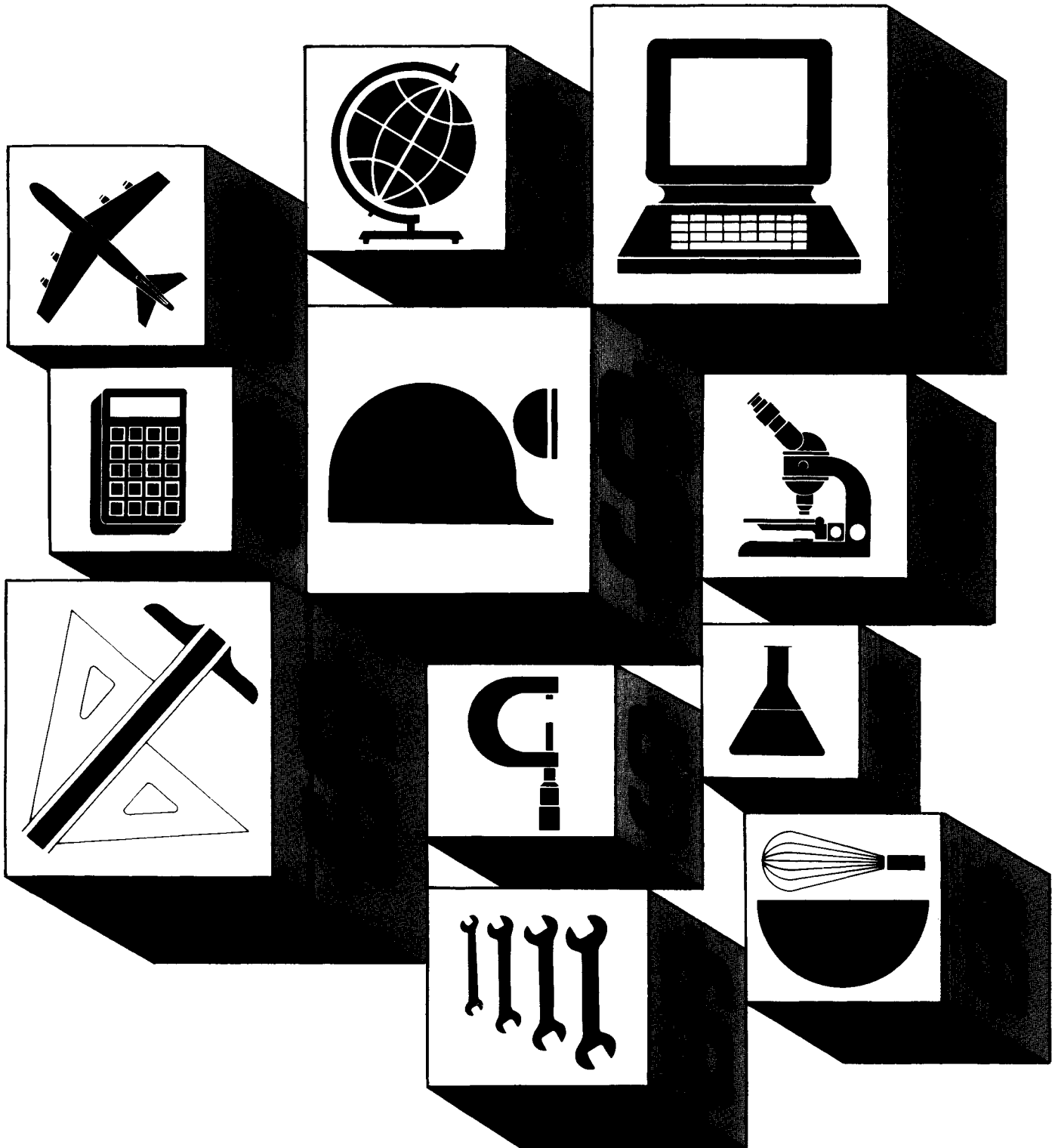




EMPLOYMENT AND EARNINGS

U.S. Department of Labor
Bureau of Labor Statistics
February 1992

In this issue: Revised seasonally adjusted national labor force series
Seasonally adjusted data for
census regions and divisions





U.S. DEPARTMENT OF LABOR

Lynn Martin, Secretary

Calendar of Features

BUREAU OF LABOR STATISTICS

Employment and Earnings is prepared in the Office of Employment and Unemployment Statistics in collaboration with the Office of Publications. The data are collected by the Bureau of the Census (Department of Commerce) and State employment security agencies, in cooperation with the Bureau of Labor Statistics. A brief description of the cooperative statistical programs of the BLS with these agencies is presented in the Explanatory Notes. The State agencies are listed on the inside back cover.

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

Household data

Annual averages	Jan.
Union affiliation	Jan.
Earnings by detailed occupation	Jan.
Employee absences	Jan.
Revised seasonally adjusted series	Jan., Feb.

Quarterly averages: Seasonally adjusted data, persons not in labor force, persons of Hispanic origin, Vietnam-era veterans and nonveterans, family relationship data, weekly earnings data, and metropolitan-nonmetropolitan and poverty-nonpoverty area data Jan., Apr., July, Oct.

Establishment data

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

State and area labor force data

Annual averages	May
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¹ The latest supplement was published in July 1991.

Employment and Earnings

Vol. 39 No. 2 February 1992

Editors: Gloria Peterson Green, Eugene H. Becker

Contents

	<i>Page</i>
List of statistical tables	2
Employment and unemployment developments, January 1992	5
New labor force data for census regions and divisions	7
Statistical tables:	
Historical—	
Household data	47
Establishment data:	
Employment	87
Hours and earnings	123
Not seasonally adjusted—	
Household data	50
Establishment data:	
Employment:	
National	88
State and area	104
Hours and earnings:	
National	126
State and area	150
State and area labor force data	160
Seasonally adjusted—	
Household data	77
Establishment data:	
Employment	100
Hours and earnings	147
Productivity data	155
Regional labor force data	158
Revised seasonally labor force series	166
Explanatory notes	221

Monthly Household Data

Page

Employment Status

A-1.	Employment status of the noninstitutional population 16 years and over, 1959 to date	47
A-2.	Employment status of the noninstitutional population 16 years and over by sex, 1981 to date	48
A-3.	Employment status of the civilian noninstitutional population 16 years and over, 1959 to date	49
A-4.	Employment status of the civilian noninstitutional population by age, sex, and race	50
A-5.	Employment status of the black-and-other civilian noninstitutional population by age and sex	53
A-6.	Employment status of the civilian noninstitutional population by race, sex, and age	54
A-7.	Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin	55
A-8.	Employment status of male Vietnam-era veterans and nonveterans by age	57
A-9.	Employed and unemployed full- and part-time workers by sex, age, and race	58
A-10.	Employment status of persons in families by family relationship	59

Characteristics of the Unemployed

A-11.	Unemployed persons by marital status, race, age, and sex	60
A-12.	Unemployed persons by occupation and sex	61
A-13.	Unemployed persons by industry and sex	62
A-14.	Unemployed persons by reason for unemployment, sex, and race	63
A-15.	Unemployed persons by reason for unemployment, sex, age, and duration of unemployment	64
A-16.	Unemployed persons by duration of unemployment	64
A-17.	Unemployed persons by sex, age, race, marital status, and duration of unemployment	65
A-18.	Unemployed persons by occupation, industry, and duration of unemployment	66
A-19.	Unemployed jobseekers by sex, age, race, and jobsearch methods used	67
A-20.	Unemployed jobseekers by sex, reason for unemployment, and jobsearch methods used	67

Characteristics of the Employed

A-21.	Employed civilians in agriculture and nonagricultural industries by age and sex	68
A-22.	Employed civilians by occupation, sex, and age	69
A-23.	Employed civilians by occupation, race, and sex	70
A-24.	Employed civilians by age, sex, and class of worker	71
A-25.	Employed civilians by industry and occupation	72
A-26.	Employed civilians with a job but not at work by reason, sex, and pay status	72
A-27.	Persons at work by hours of work and type of industry	73
A-28.	Persons at work 1 to 34 hours by reason for working less than 35 hours, type of industry, and usual status	73
A-29.	Persons at work in nonagricultural industries by class of worker and full- or part-time status	74
A-30.	Persons at work in nonagricultural industries by sex, age, race, marital status, and full- or part-time status	75
A-31.	Persons at work in nonfarm occupations by sex and full- or part-time status	76

Seasonally Adjusted Employment and Unemployment Data

A-32.	Employment status of the noninstitutional population, including Armed Forces stationed in the United States, by sex, seasonally adjusted	77
A-33.	Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted	78
A-34.	Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted	79
A-35.	Employed civilians by selected social and economic categories, seasonally adjusted	81
A-36.	Employed civilians by sex and age, seasonally adjusted	82
A-37.	Unemployed persons by sex and age, seasonally adjusted	82
A-38.	Unemployment rates by sex and age, seasonally adjusted	83
A-39.	Selected unemployment indicators, seasonally adjusted	84
A-40.	Unemployed persons by duration of unemployment, seasonally adjusted	85
A-41.	Unemployed persons by reason for unemployment, seasonally adjusted	85

Monthly Establishment Data

	<i>Page</i>
Employment--National	
B-1. Employees on nonfarm payrolls by major industry, 1941 to date	87
B-2. Employees on nonfarm payrolls by detailed industry	88
B-3. Women employees on nonfarm payrolls by major industry and manufacturing group	99
B-4. Employees on nonfarm payrolls by major industry and manufacturing group, seasonally adjusted	100
B-5. Women employees on nonfarm payrolls by major industry and manufacturing group, seasonally adjusted	101
B-6. Production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted	102
B-7. Diffusion indexes of employment change, seasonally adjusted	103
Employment--States and Areas	
B-8. Employees on nonfarm payrolls in States and selected areas by major industry	104
Hours and Earnings--National	
C-1. Average hours and earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry, 1964 to date	123
C-2. Average hours and earnings of production or nonsupervisory workers on private nonfarm payrolls by detailed industry	126
C-2a. Average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing	144
C-3. Average hourly earnings, excluding overtime, of production workers on manufacturing payrolls	145
C-4. Average hourly and weekly earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry, in current and constant (1982) dollars	146
C-5. Average weekly hours of production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted	147
C-6. Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted	148
C-7. Average hourly and weekly earnings of production or nonsupervisory workers on private nonfarm payrolls, seasonally adjusted	149
Hours and Earnings--States and Areas	
C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas	150

Productivity Data

C-9. Hours of wage and salary workers in nonagricultural establishments by major industry, seasonally adjusted	155
C-10. Indexes of productivity, hourly compensation, unit costs, and prices, seasonally adjusted	156
C-11. Percent changes from the preceding quarter and year in productivity, hourly compensation, unit costs, and prices, seasonally adjusted annual rates	157

Monthly Region, State, and Area Labor Force Data

D-1. Employment status of the civilian population for census regions and divisions, seasonally adjusted	158
D-2. Labor force status by State and selected metropolitan areas	160

Revised Monthly Household Data

Page

Revised Seasonally Adjusted Labor Force Series

1.	Labor force by sex, age, race, Hispanic origin, and marital status	166
2.	Labor force participation rates by sex, age, race, and Hispanic origin	173
3.	Employed persons by sex, age, race, Hispanic origin and marital status	180
4.	Employed civilians in agriculture and nonagricultural industries by selected characteristics	187
5.	Employed civilians by occupation	190
6.	Persons at work on part-time schedules by reason	191
7.	Employment-population ratios by sex, age, race, and Hispanic origin	192
8.	Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status	199
9.	Unemployed persons by occupation	207
10.	Unemployed persons by reason for and duration of unemployment	208
11.	Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status	210
12.	Unemployment rates for wage and salary workers by industry	218
13.	Unemployment rates by occupation	220

Employment and Unemployment Developments, January 1992

The Nation's labor market remained weak in January. The number of nonfarm payroll jobs fell, with substantial declines in manufacturing and retail trade. The unemployment rate remained at 7.1 percent, following an increase in December.

Unemployment

Both the number of unemployed persons, 8.9 million (seasonally adjusted), and the unemployment rate, 7.1 percent, were unchanged in January. While the overall unemployment rate held steady, there were changes in jobless rates among the major population groups. The unemployment rate for adult men increased for the second month in a row, to 6.9 percent in January, while the rates for adult women (5.9 percent) and teenagers (18.3 percent) edged down over the month. The unemployment rate for adult men has risen 2 percentage points since the recession began in July 1990. Jobless rates for blacks and Hispanics also rose in January, to 13.7 and 11.3 percent, respectively, while that for white workers was about unchanged at 6.2 percent. (See tables A-33 and A-34.)

The average length of time a person has been unemployed rose in January. The mean duration of unemployment increased to 16.4 weeks, and the median duration was up to 8.1 weeks. Both measures have risen considerably since the recession began. One out of every 3 unemployed persons in January had been without work for 15 weeks or longer, and about 1 in 6 had been unemployed for 6 months or longer. (See table A-40.)

The number of persons employed part time for economic reasons, sometimes referred to as the underemployed or partially unemployed, increased by 400,000 in January to 6.7 million. All of the increase occurred among persons who wanted full-time work but could only find part-time jobs. Since the onset of the recession, the total number of persons employed part time involuntarily has risen by 1.7 million. (See table A-35.)

Total employment and the labor force

Total employment, which has been fluctuating without any clear trend in recent months, increased 390,000 in January, after seasonal adjustment. After falling sharply earlier in the recession, total employment has, in effect, shown little sustained movement since the beginning of 1991. Over this period, however, there has been a decline

in the proportion of workers employed full time and a corresponding increase in the proportion working part time (all of which has occurred among those who would prefer full-time work). The employment-population ratio—the proportion of the working-age population that is employed—was 61.4 percent in January, an increase from December but still 1.3 percentage points below the July 1990 figure. (See tables A-33 and A-35.)

At 126.0 million, seasonally adjusted, the labor force rose by 430,000 in January. The labor force participation rate—the proportion of working-age persons either employed or actively seeking employment—was 66.1 percent, little different from a year earlier.

Industry payroll employment

Nonfarm payroll employment weakened in January, falling 91,000 on a seasonally adjusted basis, with further losses in manufacturing and trade. (See table B-4.)

Job cutbacks in manufacturing industries totaled 52,000, primarily in durable goods. Employment decreased by 25,000 in transportation equipment, with more than half of it due to the temporary idling of some auto plants for inventory control. Declines also continued in industrial machinery, which lost another 9,000 jobs in January. Other losses in durable goods included the stone, clay, and glass industry, primary metals, and electronic equipment. Within nondurables, textiles and apparel showed job declines for the first time since August.

Elsewhere in the goods-producing sector, mining experienced its eleventh consecutive employment decline, losing another 4,000 jobs in January. Seasonal layoffs in the construction industry were about normal for the month, and hence employment was essentially unchanged on a seasonally adjusted basis. Construction employment has shown little movement since an unusually large decline in November.

In the service-producing sector, employment declines continued in wholesale and retail trade. The decline in retail trade was particularly large (51,000), half of it in department and variety stores. Since July 1990, retail trade employment has decreased by about 550,000. There was no net job growth in the services industry over the month; jobs in business services decreased by 39,000, while health services added just 17,000 jobs, well below its average monthly growth. Employment rose in finance, reflecting

increased activity in the wake of low interest rates, and in the transportation industry, where December losses were recouped.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls declined 0.2 hour in January to 34.3 hours, following a slight increase the previous month. The factory workweek fell by 0.3 hour to 40.8 hours; overtime decreased 0.2 hour to 3.6 hours. (See table C-5.)

The index of aggregate weekly hours declined 0.8 percent to 120.9 (1982 = 100) in January, seasonally adjusted.

The manufacturing index decreased 1.2 percent, reflecting both the hours and employment losses. (See table C-6.)

Hourly and weekly earnings

Average hourly earnings of private production or non-supervisory workers decreased by 0.1 percent in January, seasonally adjusted, following a rise in December. Average weekly earnings decreased 0.7 percent, offsetting an increase in the prior month. Before seasonal adjustment, average hourly earnings increased by 2 cents to \$10.51, while average weekly earnings decreased by \$8.76 to \$355.24, due to the decline in hours. (See tables C-1 and C-7.)

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

New Labor Force Data for Census Regions and Divisions

Susan E. Shank

This issue of Employment and Earnings introduces regular publication of monthly seasonally adjusted employment and unemployment data for the four census regions and nine divisions. These data are derived from the Current Population Survey (CPS), the national sample survey of about 60,000 households conducted monthly for the Bureau of Labor Statistics by the Bureau of the Census. Table 1 lists the States (and the District of Columbia) composing the census regions and divisions.

In the past, publication of regional labor force data was limited to annual averages. The newly developed seasonally adjusted series will allow analysts to follow regional labor force trends and make valid comparisons with national developments on a monthly basis. Because of separate processing and weighting procedures, totals for the Nation as a whole differ from the results obtained by aggregating the regional data.

New data series

Population and labor force data for the four census regions and nine divisions are being published for the 1978-91 period. Table 2 presents monthly (not seasonally adjusted) estimates for the civilian noninstitutional population 16 years of age and over, the civilian labor force, employment, unemployment, and the unemployment rate. Seasonally adjusted data for all but the population figures (which have no seasonality) are provided in table 3. Monthly seasonally adjusted data for January 1991 through January 1992 appear in table D-1 of this issue. This table will be used to update these series in future months and will be published in conjunction with labor force data for States and metropolitan areas (table D-2).

Reliability of the estimates

BLS has published regional data from the CPS on an annual average basis since the late 1960's. The focus on

annual averages in earlier years stemmed partly from concern about the statistical reliability of monthly estimates, especially those for selected worker groups. While the 1978-91 monthly CPS estimates for regions and divisions are subject to greater sampling variability than national figures, the amount of variance has been reduced substantially since 1985, when State-based samples were introduced. Measures of sampling variance on current CPS monthly estimates for regions and divisions can be obtained from the Division of Local Area Unemployment Statistics, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics, Washington, DC 20212.

Table 1. Composition of the census regions and divisions

Northeast	South	West
<i>New England</i>	<i>South Atlantic</i>	<i>Mountain</i>
Connecticut	Delaware	Arizona
Maine	District of Columbia	Colorado
Massachusetts	Florida	Idaho
New Hampshire	Georgia	Montana
Rhode Island	Maryland	Nevada
Vermont	North Carolina	New Mexico
	South Carolina	Utah
	Virginia	Wyoming
	West Virginia	
<i>Middle Atlantic</i>	<i>East South Central</i>	<i>Pacific</i>
New Jersey	Alabama	Alaska
New York	Kentucky	California
Pennsylvania	Mississippi	Hawaii
	Tennessee	Oregon
Midwest	<i>West South Central</i>	Washington
<i>East North Central</i>	Arkansas	
Illinois	Louisiana	
Indiana	Oklahoma	
Michigan	Texas	
Ohio		
Wisconsin		
<i>West North Central</i>		
Iowa		
Kansas		
Minnesota		
Missouri		
Nebraska		
North Dakota		
South Dakota		

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Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	Northeast											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	8.1	8.0	7.4	6.7	6.4	6.7	7.0	6.7	6.9	6.5	6.3	6.2
1979	7.3	7.3	7.3	6.1	5.9	6.5	6.5	6.5	6.6	6.6	6.4	6.2
1980	5.9	5.9	5.7	5.5	5.9	6.5	6.6	6.3	6.2	5.9	5.9	5.8
1981	8.1	7.8	7.8	7.0	7.2	7.7	7.3	7.0	7.0	6.9	7.3	7.8
1982	9.4	9.3	8.9	8.6	8.6	8.9	9.0	8.5	8.7	9.0	9.4	9.3
1983	10.5	10.3	10.1	9.1	8.7	9.5	8.5	8.2	8.0	7.3	7.3	7.3
1984	8.1	8.0	7.5	6.8	6.4	6.6	7.2	7.0	6.4	6.1	6.1	5.9
1985	6.9	7.0	6.8	6.3	6.2	6.5	6.1	5.5	5.7	5.8	5.7	5.6
1986	6.4	6.5	6.3	5.8	6.0	5.6	5.6	5.2	5.2	4.9	4.8	4.5
1987	5.5	5.2	5.1	4.5	4.3	4.5	4.4	4.0	4.1	4.3	4.2	3.9
1988	4.9	4.5	4.3	3.5	3.8	3.9	4.2	3.8	3.9	3.9	3.8	3.9
1989	4.8	4.6	4.1	4.4	4.2	4.3	4.5	4.3	4.4	4.5	4.7	4.7
1990	5.5	5.7	5.5	5.0	5.0	4.9	5.3	4.9	5.3	5.5	5.7	5.7
1991	7.4	7.4	7.6	7.0	7.4	7.3	7.3	7.1	6.9	6.9	7.3	7.4

HOUSEHOLD DATA

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	New England											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian noninstitutional population												
1978	9,082	9,093	9,102	9,111	9,124	9,132	9,143	9,153	9,162	9,171	9,183	9,192
1979	9,201	9,211	9,220	9,230	9,242	9,250	9,260	9,266	9,274	9,280	9,289	9,295
1980	9,302	9,308	9,316	9,324	9,333	9,343	9,352	9,361	9,370	9,380	9,389	9,399
1981	9,408	9,418	9,427	9,436	9,445	9,455	9,464	9,470	9,476	9,481	9,487	9,493
1982	9,497	9,504	9,510	9,516	9,522	9,527	9,533	9,538	9,546	9,551	9,559	9,564
1983	9,568	9,575	9,580	9,587	9,594	9,601	9,606	9,615	9,623	9,632	9,640	9,649
1984	9,656	9,666	9,675	9,683	9,692	9,700	9,709	9,718	9,722	9,730	9,735	9,743
1985	9,748	9,756	9,761	9,769	9,775	9,781	9,787	9,795	9,802	9,809	9,818	9,824
1986	9,831	9,841	9,846	9,855	9,862	9,870	9,877	9,886	9,894	9,902	9,909	9,918
1987	9,928	9,934	9,942	9,950	9,959	9,966	9,974	9,982	9,990	9,997	10,004	10,012
1988	10,019	10,028	10,035	10,042	10,050	10,058	10,065	10,068	10,070	10,073	10,077	10,079
1989	10,082	10,085	10,087	10,089	10,095	10,096	10,099	10,102	10,104	10,109	10,112	10,113
1990	10,116	10,117	10,118	10,122	10,126	10,130	10,133	10,136	10,139	10,140	10,146	10,150
1991	10,152	10,154	10,156	10,159	10,163	10,165	10,170	10,172	10,175	10,181	10,184	10,189
Civilian labor force												
1978	5,870	5,809	5,830	5,797	5,827	6,071	6,109	6,035	5,874	5,902	5,964	6,013
1979	6,072	6,099	6,098	6,068	6,026	6,176	6,201	6,195	6,137	6,074	5,996	6,050
1980	6,070	6,053	6,079	6,117	6,103	6,215	6,295	6,275	6,152	6,239	6,208	6,182
1981	6,127	6,188	6,196	6,123	6,177	6,286	6,373	6,387	6,232	6,312	6,372	6,363
1982	6,274	6,282	6,288	6,240	6,312	6,405	6,479	6,447	6,325	6,332	6,332	6,325
1983	6,296	6,251	6,270	6,255	6,277	6,463	6,504	6,509	6,351	6,381	6,439	6,390
1984	6,415	6,404	6,443	6,484	6,512	6,682	6,711	6,665	6,558	6,561	6,565	6,577
1985	6,503	6,550	6,586	6,540	6,626	6,737	6,732	6,707	6,589	6,647	6,663	6,688
1986	6,622	6,593	6,643	6,640	6,665	6,835	6,897	6,880	6,705	6,720	6,711	6,723
1987	6,657	6,606	6,718	6,771	6,781	6,981	7,029	7,082	6,862	6,869	6,824	6,751
1988	6,762	6,726	6,843	6,871	6,890	7,104	7,092	7,076	6,931	6,942	6,892	6,823
1989	6,854	6,901	6,970	6,990	6,999	7,134	7,199	7,166	6,923	6,947	6,934	6,975
1990	6,953	6,975	7,036	7,025	7,097	7,194	7,190	7,183	7,010	6,960	6,953	6,972
1991	6,949	6,954	7,007	6,948	7,018	7,148	7,145	7,091	7,002	7,034	7,055	7,045
Employed												
1978	5,445	5,401	5,478	5,491	5,531	5,725	5,772	5,672	5,537	5,631	5,656	5,680
1979	5,651	5,707	5,719	5,744	5,707	5,856	5,909	5,911	5,789	5,779	5,688	5,744
1980	5,693	5,700	5,748	5,787	5,746	5,796	5,889	5,872	5,765	5,872	5,864	5,850
1981	5,713	5,772	5,813	5,780	5,809	5,881	5,964	5,964	5,838	5,930	5,966	5,938
1982	5,768	5,759	5,807	5,749	5,811	5,869	5,921	5,995	5,875	5,851	5,872	5,831
1983	5,741	5,699	5,774	5,809	5,859	5,975	6,098	6,140	5,953	6,007	6,084	6,031
1984	5,975	6,011	6,083	6,150	6,217	6,376	6,408	6,360	6,263	6,324	6,294	6,297
1985	6,157	6,207	6,249	6,249	6,339	6,427	6,421	6,448	6,317	6,401	6,414	6,429
1986	6,326	6,313	6,354	6,359	6,406	6,567	6,629	6,627	6,446	6,490	6,473	6,494
1987	6,371	6,334	6,429	6,525	6,569	6,745	6,815	6,889	6,652	6,657	6,633	6,574
1988	6,504	6,479	6,623	6,680	6,713	6,872	6,847	6,853	6,727	6,748	6,686	6,627
1989	6,588	6,665	6,710	6,738	6,759	6,863	6,908	6,879	6,654	6,659	6,651	6,670
1990	6,583	6,570	6,606	6,650	6,728	6,814	6,770	6,767	6,633	6,593	6,508	6,541
1991	6,381	6,364	6,416	6,432	6,466	6,551	6,556	6,529	6,448	6,524	6,515	6,498
Unemployed												
1978	426	408	353	306	297	345	337	363	336	271	308	333
1979	421	393	380	324	319	320	291	284	348	295	308	306
1980	377	353	331	330	357	420	406	403	387	367	345	332
1981	414	415	383	344	368	404	409	423	394	382	405	425
1982	506	523	482	491	501	536	558	452	450	481	460	493
1983	555	552	496	446	419	488	407	369	398	374	355	360
1984	440	393	360	335	294	306	304	305	295	237	270	279
1985	346	344	337	291	287	310	310	259	272	246	249	259
1986	296	280	289	282	260	268	268	254	258	230	238	229
1987	286	272	289	246	212	236	213	193	210	212	191	177
1988	258	247	220	191	177	233	245	224	204	195	206	196
1989	266	237	260	252	241	271	291	287	269	288	283	304
1990	369	405	430	375	369	380	419	416	377	367	444	431
1991	568	590	591	516	551	597	589	562	554	511	540	547

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	New England											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	7.3	7.0	6.1	5.3	5.1	5.7	5.5	6.0	5.7	4.6	5.2	5.5
1979	6.9	6.4	6.2	5.3	5.3	5.2	4.7	4.6	5.7	4.9	5.1	5.1
1980	6.2	5.8	5.4	5.4	5.8	6.7	6.4	6.4	6.3	5.9	5.6	5.4
1981	6.8	6.7	6.2	5.6	6.0	6.4	6.4	6.6	6.3	6.1	6.4	6.7
1982	8.1	8.3	7.7	7.9	7.9	8.4	8.6	7.0	7.1	7.6	7.3	7.8
1983	8.8	8.8	7.9	7.1	6.7	7.5	6.2	5.7	6.3	5.9	5.5	5.6
1984	6.9	6.1	5.6	5.2	4.5	4.6	4.5	4.6	4.5	3.6	4.1	4.2
1985	5.3	5.2	5.1	4.4	4.3	4.6	4.6	3.9	4.1	3.7	3.7	3.9
1986	4.5	4.3	4.4	4.2	3.9	3.9	3.9	3.7	3.9	3.4	3.5	3.4
1987	4.3	4.1	4.3	3.6	3.1	3.4	3.0	2.7	3.1	3.1	2.8	2.6
1988	3.8	3.7	3.2	2.8	2.6	3.3	3.5	3.2	2.9	2.8	3.0	2.9
1989	3.9	3.4	3.7	3.6	3.4	3.8	4.0	4.0	3.9	4.1	4.1	4.4
1990	5.3	5.8	6.1	5.3	5.2	5.3	5.8	5.8	5.4	5.3	6.4	6.2
1991	8.2	8.5	8.4	7.4	7.9	8.3	8.2	7.9	7.9	7.3	7.6	7.8

HOUSEHOLD DATA

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	Middle Atlantic											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian noninstitutional population											
1978	27,630	27,640	27,650	27,660	27,671	27,681	27,691	27,705	27,717	27,730	27,744	27,756
1979	27,770	27,784	27,796	27,809	27,823	27,835	27,849	27,856	27,863	27,870	27,877	27,884
1980	27,891	27,898	27,905	27,913	27,931	27,948	27,965	27,982	28,000	28,017	28,035	28,052
1981	28,070	28,087	28,105	28,122	28,139	28,156	28,174	28,187	28,200	28,213	28,226	28,239
1982	28,250	28,263	28,276	28,289	28,302	28,315	28,328	28,344	28,359	28,374	28,389	28,405
1983	28,420	28,436	28,452	28,467	28,483	28,497	28,513	28,527	28,540	28,553	28,566	28,580
1984	28,593	28,607	28,621	28,634	28,648	28,660	28,674	28,680	28,687	28,693	28,699	28,705
1985	28,711	28,718	28,724	28,730	28,737	28,743	28,749	28,763	28,778	28,790	28,805	28,819
1986	28,833	28,846	28,860	28,875	28,889	28,902	28,916	28,929	28,943	28,956	28,970	28,983
1987	28,997	29,009	29,022	29,037	29,050	29,063	29,076	29,086	29,096	29,105	29,114	29,125
1988	29,134	29,143	29,153	29,163	29,172	29,182	29,191	29,193	29,193	29,194	29,195	29,196
1989	29,198	29,198	29,199	29,200	29,202	29,201	29,203	29,205	29,209	29,212	29,214	29,212
1990	29,211	29,209	29,207	29,209	29,213	29,216	29,220	29,221	29,221	29,220	29,226	29,233
1991	29,230	29,231	29,231	29,231	29,233	29,236	29,243	29,242	29,246	29,251	29,256	29,260
	Civilian labor force											
1978	16,306	16,236	16,296	16,358	16,273	16,673	16,896	16,853	16,656	16,817	16,902	16,962
1979	16,857	16,819	16,865	16,630	16,611	17,062	17,298	17,141	16,894	16,926	17,058	17,117
1980	17,020	17,091	16,880	16,673	16,832	17,115	17,407	17,254	16,822	17,031	17,029	16,928
1981	17,033	17,019	17,125	17,043	17,051	17,238	17,448	17,277	16,858	17,058	17,005	16,910
1982	16,958	16,980	17,037	16,972	17,096	17,238	17,525	17,402	16,978	17,109	17,130	16,988
1983	16,889	16,850	16,925	16,904	16,917	17,519	17,822	17,803	17,318	17,274	17,313	17,227
1984	17,033	17,113	17,171	17,164	17,327	17,555	17,921	17,668	17,277	17,483	17,482	17,482
1985	17,329	17,251	17,346	17,361	17,417	17,813	18,117	17,984	17,787	17,966	17,875	17,841
1986	17,751	17,687	17,768	17,694	17,851	18,189	18,391	18,285	18,016	17,968	17,913	17,806
1987	17,815	17,724	17,859	17,745	17,952	18,313	18,502	18,540	18,007	18,294	18,288	18,250
1988	18,236	18,071	18,044	17,862	17,900	18,395	18,678	18,731	18,309	18,248	18,280	18,395
1989	18,507	18,427	18,350	18,407	18,369	18,728	18,803	18,618	18,361	18,445	18,661	18,640
1990	18,581	18,601	18,563	18,436	18,543	18,865	18,983	18,712	18,571	18,588	18,532	18,490
1991	18,360	18,400	18,353	18,497	18,528	18,859	18,876	18,639	18,490	18,557	18,477	18,361
	Employed											
1978	14,945	14,874	15,007	15,175	15,148	15,485	15,616	15,685	15,427	15,604	15,760	15,863
1979	15,593	15,536	15,579	15,578	15,605	15,861	16,055	15,909	15,715	15,711	15,892	15,979
1980	15,668	15,787	15,633	15,522	15,567	15,811	15,925	15,924	15,582	15,786	15,791	15,703
1981	15,578	15,615	15,698	15,755	15,756	15,839	16,108	16,036	15,639	15,818	15,695	15,532
1982	15,285	15,335	15,442	15,477	15,580	15,667	15,918	15,823	15,403	15,474	15,388	15,306
1983	15,008	15,012	15,072	15,230	15,317	15,732	16,163	16,178	15,816	15,911	15,935	15,865
1984	15,566	15,624	15,764	15,903	16,100	16,251	16,455	16,278	16,043	16,257	16,279	16,344
1985	16,038	15,923	16,051	16,149	16,213	16,537	16,918	16,886	16,678	16,795	16,725	16,728
1986	16,482	16,378	16,529	16,566	16,641	17,061	17,234	17,241	16,993	16,988	16,970	16,935
1987	16,758	16,720	16,899	16,898	17,103	17,399	17,591	17,705	17,188	17,426	17,436	17,460
1988	17,273	17,203	17,194	17,193	17,130	17,632	17,829	17,971	17,525	17,457	17,520	17,597
1989	17,547	17,487	17,574	17,550	17,543	17,883	17,932	17,795	17,508	17,596	17,729	17,731
1990	17,548	17,553	17,589	17,533	17,632	17,965	18,002	17,850	17,597	17,559	17,523	17,472
1991	17,054	17,122	17,023	17,224	17,186	17,560	17,578	17,375	17,294	17,312	17,162	17,022
	Unemployed											
1978	1,360	1,362	1,289	1,183	1,125	1,188	1,280	1,168	1,228	1,213	1,143	1,098
1979	1,264	1,283	1,287	1,052	1,006	1,202	1,243	1,232	1,179	1,215	1,166	1,138
1980	1,352	1,303	1,248	1,151	1,264	1,304	1,482	1,330	1,240	1,246	1,239	1,226
1981	1,455	1,404	1,427	1,288	1,296	1,399	1,340	1,241	1,219	1,240	1,310	1,378
1982	1,673	1,646	1,594	1,494	1,516	1,571	1,607	1,579	1,575	1,635	1,743	1,683
1983	1,881	1,838	1,853	1,674	1,601	1,787	1,659	1,625	1,502	1,363	1,378	1,362
1984	1,466	1,489	1,407	1,262	1,227	1,304	1,466	1,390	1,234	1,226	1,203	1,137
1985	1,291	1,327	1,295	1,212	1,204	1,276	1,199	1,098	1,109	1,171	1,150	1,113
1986	1,270	1,309	1,239	1,128	1,210	1,128	1,157	1,044	1,023	980	943	871
1987	1,057	1,004	959	847	849	914	911	835	819	868	852	791
1988	963	867	850	669	770	763	849	760	784	790	760	799
1989	960	940	777	858	827	844	871	822	853	848	932	908
1990	1,033	1,048	974	903	911	901	981	862	973	1,029	1,008	1,017
1991	1,306	1,278	1,329	1,273	1,343	1,299	1,298	1,264	1,196	1,246	1,315	1,339

HOUSEHOLD DATA

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	Middle Atlantic											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	8.3	8.4	7.9	7.2	6.9	7.1	7.6	6.9	7.4	7.2	6.8	6.5
1979	7.5	7.6	7.6	6.3	6.1	7.0	7.2	7.2	7.0	7.2	6.8	6.7
1980	7.9	7.6	7.4	6.9	7.5	7.6	8.5	7.7	7.3	7.3	7.3	7.2
1981	8.5	8.2	8.3	7.6	7.6	8.1	7.7	7.2	7.2	7.3	7.7	8.2
1982	9.9	9.7	9.4	8.8	8.9	9.1	9.2	9.1	9.3	9.6	10.2	9.9
1983	11.1	10.9	10.9	9.9	9.5	10.2	9.3	9.1	8.7	7.9	8.0	7.9
1984	8.6	8.7	8.2	7.4	7.1	7.4	8.2	7.9	7.1	7.0	6.9	6.5
1985	7.4	7.7	7.5	7.0	6.9	7.2	6.6	6.1	6.2	6.5	6.4	6.2
1986	7.2	7.4	7.0	6.4	6.8	6.2	6.3	5.7	5.7	5.5	5.3	4.9
1987	5.9	5.7	5.4	4.8	4.7	5.0	4.9	4.5	4.5	4.7	4.7	4.3
1988	5.3	4.8	4.7	3.7	4.3	4.1	4.5	4.1	4.3	4.3	4.2	4.3
1989	5.2	5.1	4.2	4.7	4.5	4.5	4.6	4.4	4.6	4.6	5.0	4.9
1990	5.6	5.6	5.2	4.9	4.9	4.8	5.2	4.6	5.2	5.5	5.4	5.5
1991	7.1	6.9	7.2	6.9	7.2	6.9	6.9	6.8	6.5	6.7	7.1	7.3

HOUSEHOLD DATA

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	South											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian noninstitutional population												
1978	51,939	52,045	52,151	52,253	52,360	52,463	52,569	52,681	52,793	52,903	53,018	53,131
1979	53,241	53,352	53,464	53,575	53,692	53,802	53,913	54,029	54,142	54,258	54,374	54,487
1980	54,601	54,716	54,830	54,947	55,048	55,151	55,251	55,356	55,457	55,558	55,661	55,764
1981	55,867	55,968	56,069	56,174	56,274	56,377	56,478	56,581	56,682	56,782	56,883	56,985
1982	57,084	57,190	57,289	57,391	57,492	57,594	57,694	57,788	57,865	57,947	58,035	58,119
1983	58,202	58,289	58,373	58,458	58,545	58,628	58,714	58,793	58,870	58,949	59,027	59,103
1984	59,181	59,265	59,341	59,420	59,499	59,575	59,654	59,741	59,826	59,910	59,993	60,081
1985	60,164	60,250	60,335	60,421	60,506	60,590	60,674	60,746	60,821	60,892	60,967	61,038
1986	61,112	61,187	61,258	61,331	61,406	61,479	61,551	61,618	61,684	61,753	61,819	61,885
1987	61,955	62,014	62,080	62,149	62,217	62,281	62,348	62,403	62,456	62,509	62,563	62,616
1988	62,671	62,727	62,779	62,832	62,889	62,940	62,994	63,053	63,108	63,166	63,224	63,281
1989	63,337	63,396	63,451	63,508	63,570	63,624	63,681	63,739	63,800	63,867	63,924	63,976
1990	64,029	64,080	64,132	64,191	64,254	64,317	64,384	64,434	64,496	64,546	64,615	64,684
1991	64,734	64,793	64,845	64,903	64,960	65,022	65,093	65,148	65,209	65,277	65,342	65,406
Civilian labor force												
1978	31,835	31,836	32,092	32,163	32,272	33,483	33,474	33,154	32,783	32,933	33,051	32,978
1979	32,780	32,951	33,164	33,194	33,173	34,179	34,379	34,086	33,822	34,073	33,923	33,982
1980	33,673	33,782	33,887	33,996	34,294	35,144	35,362	35,063	34,792	34,888	34,823	34,795
1981	34,632	34,943	35,044	35,189	35,641	36,077	36,191	35,932	35,538	35,809	35,780	35,608
1982	35,335	35,658	35,861	35,896	36,363	36,847	37,040	36,831	36,610	36,650	36,790	36,659
1983	36,467	36,471	36,412	36,569	36,569	37,814	37,941	37,746	37,640	37,403	37,529	37,568
1984	37,174	37,268	37,530	37,629	38,058	38,794	39,014	38,711	38,350	38,369	38,399	38,400
1985	38,194	38,307	38,631	38,553	38,788	39,420	39,845	39,416	39,191	39,116	39,166	39,082
1986	38,852	38,885	39,112	39,190	39,708	40,522	40,694	40,228	39,967	40,117	40,214	40,091
1987	39,784	40,021	39,944	39,990	40,671	40,924	41,405	40,910	40,596	40,851	40,799	40,825
1988	40,397	40,631	40,613	40,712	41,116	41,622	41,976	41,571	41,257	41,416	41,372	41,121
1989	40,964	40,851	41,168	41,363	41,565	42,457	42,644	42,467	41,822	41,991	42,004	41,734
1990	41,405	41,576	41,846	41,796	42,088	42,512	42,818	42,446	42,164	42,263	42,202	42,060
1991	41,702	41,840	42,121	42,230	42,289	42,950	43,155	42,773	42,624	42,637	42,584	42,307
Employed												
1978	29,728	29,897	30,193	30,587	30,667	31,432	31,454	31,324	30,957	31,245	31,277	31,245
1979	30,865	31,063	31,403	31,561	31,561	32,105	32,467	32,187	32,071	32,298	32,198	32,323
1980	31,629	31,727	31,872	32,024	32,212	32,627	32,882	32,664	32,567	32,551	32,561	32,657
1981	32,132	32,482	32,695	33,004	33,225	33,312	33,750	33,464	33,073	33,224	33,021	32,937
1982	32,375	32,539	32,881	32,977	33,257	33,379	33,655	33,537	33,271	33,233	33,330	33,066
1983	32,617	32,583	32,838	33,164	33,131	33,975	34,351	34,330	34,236	34,240	34,544	34,680
1984	34,114	34,457	34,805	34,938	35,453	35,874	36,041	35,930	35,650	35,703	35,825	35,796
1985	35,266	35,357	35,860	35,930	36,107	36,362	36,720	36,596	36,422	36,492	36,543	36,419
1986	36,012	35,827	36,122	36,359	36,787	37,124	37,566	37,287	36,893	37,065	37,118	37,259
1987	36,659	37,000	37,009	37,345	37,913	37,997	38,613	38,229	37,939	38,298	38,246	38,375
1988	37,575	37,870	38,052	38,309	38,651	39,025	39,434	39,106	38,717	39,026	39,008	38,808
1989	38,304	38,338	38,658	39,034	39,289	39,853	40,180	40,059	39,522	39,780	39,738	39,603
1990	39,007	39,174	39,761	39,647	39,900	40,056	40,411	39,997	39,697	39,934	39,638	39,454
1991	38,826	38,886	39,334	39,586	39,516	39,995	40,212	39,916	39,872	39,920	39,841	39,514
Unemployed												
1978	2,107	1,938	1,898	1,576	1,605	2,051	2,020	1,830	1,826	1,688	1,774	1,733
1979	1,915	1,888	1,762	1,633	1,613	2,074	1,912	1,899	1,751	1,775	1,725	1,658
1980	2,044	2,055	2,015	1,971	2,082	2,516	2,480	2,399	2,225	2,336	2,262	2,138
1981	2,500	2,461	2,350	2,185	2,415	2,765	2,441	2,468	2,464	2,585	2,759	2,670
1982	2,960	3,119	2,981	2,919	3,106	3,468	3,385	3,294	3,339	3,416	3,460	3,593
1983	3,849	3,888	3,575	3,405	3,439	3,839	3,590	3,416	3,403	3,163	2,985	2,888
1984	3,060	2,811	2,725	2,691	2,605	2,920	2,973	2,782	2,700	2,666	2,575	2,603
1985	2,928	2,949	2,771	2,623	2,682	3,058	3,126	2,820	2,769	2,625	2,624	2,663
1986	2,840	3,059	2,989	2,831	2,921	3,398	3,127	2,941	3,075	3,051	3,096	2,831
1987	3,124	3,021	2,936	2,644	2,758	2,927	2,792	2,682	2,657	2,553	2,553	2,449
1988	2,822	2,762	2,562	2,403	2,465	2,597	2,542	2,465	2,541	2,391	2,364	2,313
1989	2,660	2,512	2,310	2,329	2,277	2,604	2,465	2,408	2,300	2,210	2,266	2,131
1990	2,398	2,402	2,085	2,149	2,189	2,456	2,407	2,449	2,466	2,329	2,564	2,606
1991	2,875	2,954	2,786	2,643	2,773	2,955	2,944	2,857	2,752	2,716	2,743	2,793

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	South											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	6.6	6.1	5.9	4.9	5.0	6.1	6.0	5.5	5.6	5.1	5.4	5.3
1979	5.8	5.7	5.3	4.9	4.9	6.1	5.6	5.6	5.2	5.2	5.1	4.9
1980	11.1	11.2	10.7	10.4	11.1	12.8	12.4	12.5	12.0	12.7	12.2	11.7
1981	7.2	7.0	6.7	6.2	6.8	7.7	6.7	6.9	6.9	7.2	7.7	7.5
1982	8.4	8.7	8.3	8.1	8.5	9.4	9.1	8.9	9.1	9.3	9.4	9.8
1983	10.6	10.7	9.8	9.3	9.4	10.1	9.5	9.0	9.0	8.5	8.0	7.7
1984	8.2	7.5	7.3	7.2	6.8	7.5	7.6	7.2	7.0	7.0	6.7	6.8
1985	7.7	7.7	7.2	6.8	6.9	7.8	7.8	7.2	7.1	6.7	6.7	6.8
1986	7.3	7.9	7.6	7.2	7.4	8.4	7.7	7.3	7.7	7.6	7.7	7.1
1987	7.9	7.6	7.4	6.6	6.8	7.2	6.8	6.6	6.6	6.3	6.3	6.0
1988	7.0	6.8	6.3	5.9	6.0	6.2	6.1	5.9	6.2	5.8	5.7	5.6
1989	6.5	6.1	5.6	5.6	5.5	6.1	5.8	5.7	5.5	5.3	5.4	5.1
1990	5.8	5.8	5.0	5.1	5.2	5.8	5.6	5.8	5.8	5.5	6.1	6.2
1991	6.9	7.1	6.6	6.3	6.6	6.9	6.8	6.7	6.5	6.4	6.4	6.6

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	South Atlantic											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	6.6	6.0	6.0	5.0	5.2	6.1	6.2	5.6	5.6	5.3	5.6	5.4
1979	6.4	6.1	5.8	5.1	4.9	5.7	5.4	5.5	5.2	5.6	4.9	5.2
1980	5.9	5.8	5.9	5.9	5.8	7.1	7.2	6.7	6.5	6.5	6.2	5.8
1981	6.9	7.2	6.9	6.2	6.6	7.4	6.3	6.4	7.0	7.5	7.8	7.8
1982	8.3	8.7	8.5	8.0	8.6	8.9	8.7	8.5	8.7	9.1	9.3	9.2
1983	9.9	9.9	9.2	8.5	8.4	8.8	8.5	8.0	7.9	7.9	7.4	7.0
1984	7.2	6.9	6.1	6.1	6.2	6.9	6.7	6.5	6.4	6.6	6.2	6.2
1985	6.7	6.5	5.8	6.0	6.1	6.8	6.9	6.2	6.0	5.4	5.6	5.6
1986	5.7	5.9	5.9	5.5	5.7	6.0	6.0	5.4	5.9	5.7	5.8	5.0
1987	5.7	5.6	5.7	5.0	4.9	5.1	5.1	5.1	5.0	4.9	4.7	4.7
1988	5.4	5.2	4.7	4.9	4.7	4.7	4.8	4.7	4.9	4.7	4.5	4.4
1989	5.0	4.9	4.5	4.6	4.8	5.2	4.8	4.8	4.9	5.0	4.6	4.5
1990	5.3	4.8	4.3	4.5	4.5	5.3	5.3	5.4	5.5	5.3	5.7	5.9
1991	6.4	6.9	6.2	5.8	6.4	6.7	6.5	6.5	6.2	6.1	6.2	6.5

HOUSEHOLD DATA

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	East South Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian noninstitutional population												
1978	10,214	10,231	10,247	10,262	10,280	10,295	10,312	10,328	10,342	10,358	10,375	10,390
1979	10,405	10,421	10,436	10,451	10,469	10,483	10,499	10,513	10,526	10,541	10,555	10,569
1980	10,581	10,596	10,609	10,625	10,635	10,646	10,656	10,667	10,677	10,688	10,698	10,710
1981	10,720	10,731	10,741	10,752	10,762	10,773	10,783	10,792	10,800	10,808	10,817	10,825
1982	10,833	10,842	10,850	10,858	10,867	10,875	10,884	10,891	10,897	10,903	10,911	10,917
1983	10,924	10,932	10,938	10,944	10,952	10,958	10,965	10,972	10,979	10,986	10,994	11,000
1984	11,007	11,016	11,022	11,030	11,037	11,044	11,051	11,063	11,074	11,086	11,096	11,108
1985	11,119	11,132	11,142	11,154	11,165	11,177	11,187	11,193	11,199	11,205	11,210	11,215
1986	11,222	11,228	11,233	11,239	11,245	11,250	11,256	11,266	11,276	11,287	11,297	11,307
1987	11,318	11,326	11,336	11,347	11,357	11,367	11,377	11,384	11,390	11,397	11,405	11,410
1988	11,418	11,425	11,430	11,437	11,446	11,451	11,458	11,464	11,467	11,473	11,478	11,483
1989	11,487	11,493	11,498	11,502	11,509	11,512	11,518	11,523	11,528	11,535	11,540	11,544
1990	11,548	11,552	11,555	11,561	11,567	11,573	11,580	11,583	11,589	11,592	11,599	11,606
1991	11,611	11,615	11,620	11,625	11,629	11,635	11,643	11,648	11,653	11,660	11,667	11,672
Civilian labor force												
1978	5,966	5,994	6,065	6,092	6,110	6,395	6,350	6,314	6,252	6,259	6,329	6,228
1979	6,053	6,084	6,140	6,253	6,275	6,560	6,563	6,467	6,425	6,416	6,396	6,369
1980	6,335	6,351	6,331	6,348	6,447	6,625	6,648	6,555	6,535	6,544	6,527	6,491
1981	6,424	6,454	6,468	6,502	6,573	6,675	6,589	6,519	6,460	6,524	6,481	6,480
1982	6,334	6,388	6,382	6,469	6,600	6,726	6,748	6,664	6,664	6,701	6,700	6,704
1983	6,586	6,593	6,576	6,544	6,538	6,867	6,835	6,794	6,759	6,751	6,782	6,802
1984	6,731	6,673	6,646	6,619	6,683	6,990	6,955	6,888	6,818	6,787	6,921	6,898
1985	6,792	6,757	6,744	6,794	6,825	7,012	7,063	6,878	6,894	6,790	6,988	6,987
1986	6,952	6,885	6,875	6,843	7,027	7,258	7,180	7,072	7,033	6,999	7,063	7,017
1987	6,964	7,003	6,953	6,910	7,092	7,134	7,155	7,065	7,085	7,095	7,138	7,171
1988	7,046	7,054	6,952	6,950	7,012	7,030	7,130	7,109	7,125	7,154	7,149	7,063
1989	7,045	7,052	7,066	7,073	7,081	7,246	7,291	7,308	7,272	7,275	7,273	7,221
1990	7,180	7,147	7,250	7,261	7,298	7,274	7,324	7,273	7,174	7,275	7,231	7,178
1991	7,081	7,197	7,252	7,249	7,245	7,416	7,367	7,273	7,234	7,246	7,222	7,049
Employed												
1978	5,556	5,639	5,681	5,761	5,799	5,969	5,939	5,919	5,862	5,912	5,991	5,868
1979	5,680	5,707	5,793	5,900	5,923	6,059	6,160	6,053	6,039	6,047	5,996	6,021
1980	5,895	5,880	5,887	5,926	5,964	6,063	6,089	5,979	6,018	5,959	5,980	5,958
1981	5,820	5,853	5,914	5,985	5,993	6,049	6,015	5,936	5,865	5,874	5,825	5,835
1982	5,640	5,605	5,668	5,722	5,861	5,870	5,910	5,644	5,865	5,890	5,878	5,791
1983	5,648	5,643	5,774	5,731	5,723	5,909	5,989	5,937	5,971	6,015	6,068	6,140
1984	5,977	5,969	5,945	5,950	6,078	6,260	6,187	6,193	6,191	6,207	6,342	6,321
1985	6,138	6,062	6,101	6,200	6,262	6,367	6,399	6,291	6,292	6,261	6,400	6,348
1986	6,267	6,168	6,142	6,211	6,446	6,521	6,498	6,477	6,412	6,336	6,391	6,402
1987	6,279	6,332	6,316	6,375	6,495	6,538	6,618	6,537	6,570	6,609	6,623	6,678
1988	6,501	6,493	6,458	6,509	6,548	6,519	6,600	6,645	6,605	6,685	6,628	6,573
1989	6,482	6,605	6,601	6,636	6,656	6,734	6,835	6,845	6,832	6,874	6,842	6,815
1990	6,714	6,662	6,845	6,814	6,871	6,812	6,905	6,822	6,744	6,840	6,787	6,725
1991	6,550	6,600	6,681	6,752	6,745	6,829	6,808	6,735	6,726	6,785	6,747	6,562
Unemployed												
1978	411	355	383	331	310	426	411	394	389	348	338	361
1979	373	377	347	353	352	501	402	414	386	369	400	349
1980	441	471	444	422	483	563	559	576	517	585	546	533
1981	604	600	553	517	580	625	574	583	595	650	656	645
1982	694	783	714	746	739	856	838	820	798	812	822	913
1983	938	949	802	813	814	958	846	858	788	736	713	662
1984	754	705	702	668	604	730	768	695	628	579	579	577
1985	654	695	643	595	563	645	664	587	601	529	588	639
1986	685	717	733	632	580	737	682	595	620	664	672	615
1987	684	671	637	535	596	596	537	528	515	485	515	493
1988	545	561	495	441	464	511	530	464	520	469	521	491
1989	563	447	465	437	424	513	457	463	441	400	431	407
1990	467	485	405	446	427	462	419	451	430	435	445	453
1991	532	597	571	497	500	587	559	539	508	461	475	488

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	East South Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	6.9	5.9	6.3	5.4	5.1	6.7	6.5	6.2	6.2	5.6	5.3	5.8
1979	6.2	6.2	5.6	5.6	5.6	7.6	6.1	6.4	6.0	5.8	6.3	5.5
1980	6.9	7.4	6.9	6.6	7.4	8.4	8.3	8.7	7.8	8.9	8.3	8.2
1981	9.4	9.3	8.6	7.9	8.8	9.4	8.7	8.9	9.2	10.0	10.1	10.0
1982	11.0	12.3	11.2	11.5	11.2	12.7	12.4	12.3	12.0	12.1	12.3	13.6
1983	14.2	14.4	12.2	12.4	12.5	14.0	12.4	12.6	11.7	10.9	10.5	9.7
1984	11.2	10.6	10.6	10.1	9.0	10.4	11.0	10.1	9.2	8.5	8.4	8.4
1985	9.6	10.3	9.5	8.7	8.3	9.2	9.4	8.5	8.7	7.8	8.4	9.2
1986	9.9	10.4	10.7	9.2	8.3	10.2	9.5	8.4	8.8	9.5	9.5	8.8
1987	9.8	9.6	9.2	7.7	8.4	8.4	7.5	7.5	7.3	6.8	7.2	6.9
1988	7.7	8.0	7.1	6.3	6.6	7.3	7.4	6.5	7.3	6.6	7.3	6.9
1989	8.0	6.3	6.6	6.2	6.0	7.1	6.3	6.3	6.1	5.5	5.9	5.6
1990	6.5	6.8	5.6	6.1	5.8	6.4	5.7	6.2	6.0	6.0	6.2	6.3
1991	7.5	8.3	7.9	6.9	6.9	7.9	7.6	7.4	7.0	6.4	6.6	6.9

HOUSEHOLD DATA

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	West South Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian noninstitutional population											
1978	15,897	15,933	15,969	16,004	16,040	16,076	16,112	16,153	16,194	16,234	16,275	16,317
1979	16,357	16,397	16,439	16,479	16,521	16,561	16,602	16,647	16,691	16,735	16,780	16,824
1980	16,869	16,914	16,957	17,002	17,039	17,077	17,114	17,151	17,189	17,226	17,263	17,302
1981	17,339	17,376	17,414	17,451	17,488	17,526	17,563	17,612	17,662	17,710	17,759	17,809
1982	17,858	17,908	17,958	18,007	18,056	18,105	18,154	18,194	18,233	18,271	18,310	18,350
1983	18,389	18,428	18,468	18,506	18,546	18,584	18,624	18,645	18,668	18,689	18,710	18,732
1984	18,753	18,776	18,798	18,820	18,840	18,863	18,884	18,903	18,922	18,941	18,960	18,979
1985	18,997	19,016	19,035	19,054	19,073	19,092	19,111	19,132	19,155	19,176	19,201	19,222
1986	19,243	19,266	19,287	19,310	19,333	19,356	19,377	19,378	19,381	19,381	19,383	19,385
1987	19,387	19,386	19,388	19,390	19,391	19,393	19,394	19,396	19,395	19,396	19,397	19,397
1988	19,398	19,400	19,399	19,400	19,401	19,401	19,402	19,415	19,428	19,441	19,453	19,466
1989	19,478	19,491	19,503	19,516	19,529	19,542	19,554	19,567	19,581	19,597	19,609	19,620
1990	19,631	19,642	19,653	19,667	19,681	19,695	19,710	19,722	19,735	19,746	19,763	19,779
1991	19,788	19,802	19,813	19,826	19,838	19,854	19,869	19,882	19,896	19,913	19,926	19,942
	Civilian labor force											
1978	9,928	9,853	10,062	9,949	9,948	10,333	10,288	10,166	9,973	10,203	10,254	10,233
1979	10,235	10,374	10,354	10,346	10,293	10,580	10,680	10,585	10,586	10,710	10,746	10,695
1980	10,656	10,629	10,661	10,667	10,707	10,959	11,084	11,061	11,020	11,116	11,105	11,043
1981	11,126	11,153	11,192	11,304	11,408	11,550	11,614	11,530	11,490	11,548	11,554	11,453
1982	11,450	11,524	11,623	11,628	11,734	11,973	11,961	11,886	11,743	11,740	11,829	11,886
1983	11,925	11,939	11,940	11,967	11,975	12,390	12,392	12,239	12,259	12,180	12,209	12,219
1984	12,092	12,095	12,269	12,368	12,489	12,762	12,798	12,649	12,544	12,548	12,378	12,383
1985	12,283	12,394	12,706	12,609	12,655	12,872	13,022	12,789	12,768	12,806	12,686	12,573
1986	12,540	12,533	12,655	12,706	12,729	12,970	13,004	12,838	12,881	12,944	12,894	12,827
1987	12,629	12,665	12,533	12,701	12,972	13,061	13,184	13,084	12,867	12,877	12,963	12,803
1988	12,661	12,727	12,688	12,817	12,861	13,157	13,125	12,955	12,957	12,961	13,001	12,888
1989	12,755	12,721	12,756	12,902	12,897	13,177	13,224	13,239	13,019	13,078	13,113	12,916
1990	12,739	12,792	12,806	12,880	12,941	13,211	13,212	13,068	13,076	12,993	13,081	13,083
1991	12,964	12,932	13,054	13,155	13,053	13,340	13,384	13,114	13,085	13,115	13,141	13,144
	Employed											
1978	9,292	9,231	9,505	9,509	9,505	9,734	9,729	9,665	9,470	9,746	9,737	9,758
1979	9,743	9,861	9,899	9,911	9,850	9,981	10,101	10,031	10,102	10,257	10,246	10,260
1980	10,050	10,033	10,088	10,124	10,107	10,260	10,434	10,412	10,441	10,492	10,465	10,434
1981	10,411	10,538	10,591	10,720	10,744	10,725	10,885	10,787	10,852	10,938	10,827	10,802
1982	10,633	10,738	10,877	10,881	10,916	10,979	11,016	10,971	10,792	10,800	10,892	10,877
1983	10,793	10,776	10,816	10,910	10,871	11,152	11,243	11,181	11,121	11,216	11,310	11,287
1984	11,107	11,258	11,407	11,473	11,656	11,893	11,888	11,811	11,682	11,711	11,569	11,545
1985	11,290	11,376	11,696	11,726	11,716	11,781	11,916	11,776	11,773	11,773	11,740	11,639
1986	11,493	11,337	11,546	11,594	11,521	11,530	11,788	11,594	11,618	11,704	11,652	11,625
1987	11,335	11,448	11,408	11,617	11,818	11,779	12,005	11,984	11,764	11,830	11,906	11,831
1988	11,502	11,602	11,608	11,870	11,855	12,077	12,146	11,968	11,969	12,064	12,112	11,991
1989	11,720	11,698	11,868	11,989	12,074	12,230	12,286	12,336	12,206	12,350	12,266	12,160
1990	11,954	11,922	12,066	12,146	12,170	12,391	12,402	12,271	12,241	12,275	12,217	12,215
1991	12,010	12,080	12,201	12,270	12,178	12,462	12,456	12,240	12,233	12,216	12,253	12,267
	Unemployed											
1978	636	622	557	440	443	599	559	502	503	457	517	475
1979	491	513	455	435	443	598	579	553	484	453	500	436
1980	606	597	572	543	600	699	650	648	578	625	640	610
1981	715	615	601	584	665	825	729	743	637	610	727	652
1982	818	786	746	747	818	993	945	916	951	940	937	1,009
1983	1,132	1,162	1,124	1,057	1,105	1,238	1,149	1,057	1,138	964	898	932
1984	986	837	882	895	833	868	909	838	862	837	809	838
1985	993	1,018	1,010	883	939	1,092	1,106	1,013	995	1,033	945	934
1986	1,047	1,196	1,109	1,113	1,209	1,439	1,216	1,245	1,263	1,240	1,242	1,202
1987	1,294	1,217	1,125	1,083	1,154	1,282	1,179	1,100	1,103	1,047	1,058	972
1988	1,158	1,124	1,081	947	1,007	1,081	978	987	988	917	889	897
1989	1,036	1,023	888	913	823	947	938	903	813	728	847	756
1990	784	870	740	734	771	820	809	797	834	718	865	868
1991	954	852	852	885	875	878	928	873	851	899	888	877

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	West South Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	6.4	6.3	5.5	4.4	4.5	5.8	5.4	4.9	5.0	4.5	5.0	4.6
1979	4.8	4.9	4.4	4.2	4.3	5.7	5.4	5.2	4.6	4.2	4.7	4.1
1980	5.7	5.6	5.3	5.1	5.6	6.3	5.8	5.8	5.2	5.6	5.7	5.5
1981	6.4	5.5	5.4	5.2	5.8	7.1	6.3	6.4	5.5	5.3	6.3	5.7
1982	7.1	6.8	6.4	6.4	7.0	8.3	7.9	7.7	8.1	8.0	7.9	8.5
1983	9.5	9.7	9.4	8.8	9.2	10.0	9.3	8.6	9.3	7.9	7.4	7.6
1984	8.2	6.9	7.2	7.2	6.7	6.8	7.1	6.6	6.9	6.7	6.5	6.8
1985	8.1	8.2	8.0	7.0	7.4	8.5	8.5	7.9	7.8	8.1	7.5	7.4
1986	8.3	9.5	8.8	8.8	9.5	11.1	9.4	9.7	9.8	9.6	9.6	9.4
1987	10.2	9.6	9.0	8.5	8.9	9.8	8.9	8.4	8.6	8.1	8.2	7.6
1988	9.2	8.8	8.5	7.4	7.8	8.2	7.5	7.6	7.6	7.1	6.8	7.0
1989	8.1	8.0	7.0	7.1	6.4	7.2	7.1	6.8	6.2	5.6	6.5	5.9
1990	6.2	6.8	5.8	5.7	6.0	6.2	6.1	6.1	6.4	5.5	6.6	6.6
1991	7.4	6.6	6.5	6.7	6.7	6.6	6.9	6.7	6.5	6.9	6.8	6.7

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	Midwest											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	6.4	6.3	6.1	5.3	4.8	5.5	5.4	5.3	4.7	4.5	4.8	5.1
1979	5.7	6.0	5.6	5.4	4.8	5.5	5.5	5.6	5.2	5.2	5.4	5.9
1980	7.6	7.8	7.6	7.7	8.4	9.4	9.3	9.3	8.4	7.9	8.1	8.4
1981	9.7	9.4	9.0	7.9	7.9	8.2	8.2	8.0	8.2	8.4	8.9	9.8
1982	10.7	10.8	11.2	10.7	10.1	11.0	11.0	11.0	11.2	11.1	12.1	12.3
1983	13.1	12.7	12.6	11.7	11.1	11.2	10.1	10.2	9.4	9.4	9.2	9.2
1984	9.9	9.9	9.6	8.8	8.3	8.1	7.7	7.8	7.5	7.8	7.7	8.0
1985	9.3	8.6	8.5	8.2	7.8	8.0	7.8	7.6	7.7	7.7	7.7	7.4
1986	8.1	8.6	8.0	7.4	7.5	7.6	7.1	6.8	7.0	6.6	6.5	6.4
1987	7.9	7.9	7.4	6.7	6.8	6.9	6.6	6.5	5.7	5.8	6.0	5.8
1988	6.8	6.8	6.7	5.9	5.5	5.7	5.5	5.6	5.1	5.0	5.4	5.4
1989	6.2	5.7	5.6	4.9	5.0	5.5	5.1	5.0	5.1	5.3	5.5	5.5
1990	6.7	6.1	6.0	5.5	5.0	5.3	5.3	5.7	5.3	5.2	5.3	5.6
1991	6.8	7.3	7.4	6.3	6.0	6.6	6.1	6.0	5.9	5.8	6.1	6.5

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	East North Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	6.9	6.6	6.6	5.8	5.5	6.1	6.0	6.0	5.3	5.1	5.3	5.6
1979	6.3	6.6	6.3	6.1	5.3	6.2	6.2	6.2	5.7	5.9	6.0	6.5
1980	8.1	8.2	8.1	8.6	9.6	10.3	10.7	9.7	9.3	9.0	9.2	9.3
1981	10.8	10.5	10.2	8.8	8.9	9.2	9.6	9.2	9.1	9.4	10.0	11.1
1982	11.9	12.2	12.6	12.2	11.4	12.3	12.5	12.4	12.5	12.5	13.7	13.9
1983	14.6	14.1	13.7	12.8	12.4	12.6	11.4	11.6	10.6	10.5	10.3	10.1
1984	10.8	10.7	10.7	9.5	9.5	9.0	8.8	8.6	8.5	8.9	8.7	8.9
1985	10.1	9.4	9.1	8.9	8.7	8.9	8.7	8.4	8.5	8.6	8.5	7.9
1986	8.7	9.2	8.5	8.2	8.3	8.3	7.6	7.4	7.6	7.3	7.1	7.2
1987	8.3	8.6	7.9	7.4	7.5	7.4	7.0	6.8	6.1	6.2	6.3	6.5
1988	7.6	7.5	7.5	6.5	5.9	6.0	5.8	6.0	5.6	5.4	5.8	5.8
1989	6.5	6.0	6.0	5.2	5.4	5.7	5.5	5.2	5.4	5.9	6.0	6.0
1990	7.4	6.5	6.3	6.0	5.5	5.8	5.7	6.0	5.5	5.5	5.7	5.9
1991	7.3	7.8	8.2	7.0	6.3	7.2	6.7	6.5	6.4	6.4	6.8	7.4

HOUSEHOLD DATA

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	West North Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian noninstitutional population												
1978	12,322	12,336	12,348	12,362	12,376	12,388	12,401	12,412	12,425	12,434	12,446	12,457
1979	12,469	12,481	12,492	12,503	12,515	12,526	12,537	12,550	12,562	12,576	12,589	12,600
1980	12,612	12,625	12,637	12,650	12,658	12,669	12,677	12,685	12,694	12,704	12,712	12,723
1981	12,731	12,741	12,750	12,758	12,766	12,777	12,785	12,790	12,795	12,800	12,805	12,810
1982	12,813	12,820	12,824	12,830	12,834	12,840	12,844	12,851	12,858	12,863	12,869	12,877
1983	12,883	12,892	12,899	12,905	12,911	12,918	12,924	12,931	12,938	12,944	12,950	12,958
1984	12,964	12,972	12,979	12,984	12,992	12,999	13,005	13,004	13,004	13,002	13,000	13,000
1985	13,000	12,998	12,998	12,997	12,995	12,994	12,993	13,004	13,015	13,026	13,036	13,048
1986	13,057	13,070	13,082	13,092	13,103	13,114	13,125	13,133	13,140	13,149	13,156	13,162
1987	13,172	13,179	13,185	13,194	13,202	13,208	13,216	13,226	13,237	13,246	13,255	13,266
1988	13,275	13,284	13,294	13,304	13,314	13,324	13,333	13,337	13,341	13,345	13,347	13,353
1989	13,355	13,358	13,364	13,366	13,370	13,374	13,378	13,382	13,388	13,392	13,395	13,397
1990	13,401	13,403	13,406	13,409	13,416	13,419	13,425	13,428	13,431	13,435	13,440	13,446
1991	13,448	13,452	13,454	13,459	13,462	13,466	13,474	13,477	13,481	13,489	13,495	13,498
Civilian labor force												
1978	7,925	7,909	7,951	8,034	8,189	8,441	8,426	8,360	8,188	8,292	8,219	8,191
1979	8,013	8,124	8,204	8,231	8,268	8,514	8,535	8,418	8,368	8,418	8,431	8,372
1980	8,279	8,294	8,391	8,459	8,452	8,686	8,679	8,482	8,303	8,402	8,396	8,376
1981	8,425	8,377	8,466	8,550	8,546	8,678	8,694	8,617	8,417	8,457	8,476	8,416
1982	8,390	8,335	8,399	8,433	8,502	8,687	8,634	8,597	8,535	8,558	8,564	8,484
1983	8,345	8,448	8,468	8,476	8,534	8,760	8,791	8,707	8,627	8,674	8,548	8,492
1984	8,526	8,589	8,586	8,645	8,721	8,835	8,837	8,760	8,677	8,668	8,654	8,574
1985	8,605	8,662	8,747	8,737	8,829	8,951	9,017	8,872	8,854	8,887	8,857	8,852
1986	8,789	8,775	8,780	8,815	8,875	9,135	9,081	9,040	8,983	9,040	9,059	8,944
1987	9,026	9,032	9,068	9,071	9,047	9,187	9,196	9,098	8,973	9,041	9,058	8,979
1988	9,028	8,995	9,115	9,217	9,155	9,430	9,376	9,291	9,195	9,276	9,282	9,168
1989	9,200	9,129	9,196	9,193	9,184	9,403	9,418	9,373	9,218	9,273	9,286	9,210
1990	9,153	9,243	9,279	9,318	9,358	9,508	9,469	9,431	9,354	9,407	9,427	9,362
1991	9,365	9,447	9,523	9,552	9,557	9,629	9,555	9,382	9,335	9,385	9,419	9,446
Employed												
1978	7,498	7,464	7,564	7,707	7,943	8,102	8,096	8,055	7,919	8,044	7,938	7,871
1979	7,679	7,753	7,875	7,901	7,974	8,171	8,215	8,058	8,034	8,133	8,097	7,995
1980	7,815	7,807	7,943	8,018	7,995	8,114	8,147	7,911	7,821	7,939	7,927	7,879
1981	7,831	7,809	7,948	8,058	8,090	8,154	8,273	8,164	7,917	7,943	7,949	7,857
1982	7,748	7,705	7,740	7,830	7,905	7,985	7,982	7,939	7,847	7,907	7,829	7,754
1983	7,537	7,654	7,641	7,705	7,850	8,066	8,169	8,106	8,045	8,092	7,971	7,891
1984	7,867	7,896	7,985	8,030	8,223	8,316	8,380	8,236	8,208	8,222	8,180	8,051
1985	7,963	8,055	8,126	8,177	8,325	8,433	8,503	8,372	8,329	8,379	8,336	8,314
1986	8,182	8,154	8,171	8,323	8,371	8,576	8,553	8,552	8,481	8,597	8,594	8,514
1987	8,410	8,441	8,512	8,602	8,582	8,655	8,670	8,589	8,535	8,605	8,591	8,596
1988	8,583	8,523	8,674	8,794	8,734	8,954	8,938	8,845	8,812	8,895	8,861	8,759
1989	8,697	8,682	8,771	8,805	8,813	8,949	9,011	8,956	8,812	8,908	8,890	8,804
1990	8,684	8,771	8,800	8,911	9,013	9,121	9,049	8,964	8,909	8,973	9,006	8,915
1991	8,837	8,853	8,997	9,102	9,054	9,127	9,112	8,924	8,895	8,968	8,986	9,024
Unemployed												
1978	427	445	388	327	246	339	330	305	269	248	280	320
1979	334	372	329	330	295	343	320	360	334	285	334	377
1980	465	487	448	442	458	572	533	571	483	463	469	496
1981	594	568	518	491	456	524	421	453	500	514	527	560
1982	642	631	659	603	597	702	651	658	687	652	735	730
1983	808	795	827	771	685	694	623	601	582	582	577	601
1984	659	693	601	616	498	520	458	524	469	446	474	523
1985	643	608	621	560	504	518	514	500	525	508	521	538
1986	607	620	609	492	504	560	527	488	503	443	465	429
1987	616	590	557	469	465	532	526	510	438	436	467	383
1988	445	472	441	423	421	476	438	446	383	381	421	409
1989	504	447	426	387	371	454	407	417	406	366	396	406
1990	469	472	479	407	345	387	420	467	444	433	421	446
1991	529	594	526	451	503	503	443	458	440	418	433	422

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	West North Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	5.4	5.6	4.9	4.1	3.0	4.0	3.9	3.6	3.3	3.0	3.4	3.9
1979	4.2	4.6	4.0	4.0	3.6	4.0	3.8	4.3	4.0	3.4	4.0	4.5
1980	5.5	5.8	5.3	5.2	5.4	6.5	6.1	6.7	5.8	5.5	5.5	5.9
1981	7.1	6.8	6.1	5.7	5.3	6.0	4.8	5.3	5.9	6.1	6.2	6.7
1982	7.7	7.6	7.8	7.2	7.0	8.1	7.6	7.7	8.1	7.6	8.6	8.6
1983	9.7	9.4	9.8	9.1	8.0	7.9	7.1	6.9	6.7	6.7	6.7	7.1
1984	7.7	8.1	7.0	7.1	5.7	5.9	5.2	6.0	5.4	5.1	5.5	6.1
1985	7.5	7.0	7.1	6.4	5.7	5.8	5.7	5.6	5.9	5.7	5.9	6.1
1986	6.9	7.1	6.9	5.6	5.7	6.1	5.8	5.4	5.6	4.9	5.1	4.8
1987	6.8	6.5	6.1	5.2	5.1	5.8	5.7	5.6	4.9	4.8	5.2	4.3
1988	4.9	5.2	4.8	4.6	4.6	5.1	4.7	4.8	4.2	4.1	4.5	4.5
1989	5.5	4.9	4.6	4.2	4.0	4.8	4.3	4.4	4.4	3.9	4.3	4.4
1990	5.1	5.1	5.2	4.4	3.7	4.1	4.4	5.0	4.8	4.6	4.5	4.8
1991	5.6	6.3	5.5	4.7	5.3	5.2	4.6	4.9	4.7	4.5	4.6	4.5

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	West											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	7.6	7.7	7.5	6.7	6.3	6.7	7.1	6.0	6.2	5.7	6.0	6.3
1979	7.2	7.1	6.5	5.9	5.5	5.8	5.9	6.1	5.7	5.6	5.7	5.7
1980	8.5	8.2	8.2	8.9	8.8	9.8	9.0	8.8	8.7	8.9	9.3	8.5
1981	8.0	8.2	7.5	7.1	6.6	7.2	7.2	6.9	7.0	7.5	7.9	8.4
1982	9.6	9.6	9.7	9.4	9.0	9.5	10.2	9.9	9.7	10.2	10.6	10.7
1983	11.6	11.5	10.9	10.1	9.7	9.8	9.3	9.1	8.2	8.1	8.0	8.0
1984	9.0	8.6	8.2	7.7	7.2	7.3	7.4	7.1	7.2	7.0	7.0	7.2
1985	8.4	7.9	7.7	7.2	6.8	7.6	7.5	7.1	6.8	6.9	6.6	6.7
1986	7.4	8.1	7.6	7.2	6.7	7.0	7.4	7.0	6.6	6.7	7.0	6.8
1987	7.6	7.7	7.3	6.5	6.0	6.0	6.1	5.7	5.9	6.0	5.7	5.6
1988	6.3	6.4	6.0	5.3	6.0	5.9	5.9	5.8	5.1	5.0	5.2	4.7
1989	6.1	5.9	5.3	5.2	5.0	5.6	5.7	4.9	5.1	4.7	5.1	4.9
1990	5.4	5.5	5.4	5.2	5.2	5.0	5.5	5.0	5.3	5.3	5.9	6.0
1991	6.8	7.1	7.0	6.4	6.6	7.0	6.8	6.3	6.6	6.6	6.8	7.1

HOUSEHOLD DATA

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	Mountain											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian noninstitutional population												
1978	7,457	7,481	7,507	7,531	7,558	7,581	7,606	7,634	7,660	7,688	7,713	7,740
1979	7,767	7,795	7,821	7,847	7,876	7,901	7,928	7,949	7,975	7,996	8,020	8,042
1980	8,066	8,087	8,109	8,132	8,151	8,171	8,190	8,206	8,227	8,246	8,264	8,285
1981	8,303	8,322	8,343	8,359	8,378	8,398	8,417	8,438	8,457	8,475	8,495	8,516
1982	8,535	8,555	8,574	8,594	8,614	8,633	8,652	8,671	8,691	8,707	8,727	8,746
1983	8,764	8,786	8,805	8,823	8,842	8,861	8,880	8,895	8,908	8,922	8,935	8,949
1984	8,961	8,977	8,990	9,005	9,018	9,031	9,045	9,060	9,075	9,089	9,102	9,117
1985	9,133	9,148	9,162	9,175	9,191	9,205	9,219	9,234	9,249	9,260	9,274	9,288
1986	9,304	9,317	9,331	9,343	9,360	9,371	9,386	9,400	9,414	9,425	9,437	9,451
1987	9,465	9,476	9,488	9,502	9,516	9,527	9,539	9,550	9,559	9,568	9,579	9,590
1988	9,600	9,610	9,621	9,629	9,640	9,650	9,661	9,672	9,684	9,694	9,706	9,716
1989	9,728	9,740	9,750	9,761	9,773	9,784	9,795	9,808	9,819	9,832	9,843	9,851
1990	9,863	9,873	9,883	9,894	9,905	9,919	9,930	9,941	9,952	9,962	9,976	9,990
1991	9,999	10,010	10,020	10,031	10,041	10,054	10,067	10,078	10,091	10,103	10,115	10,128
Civilian labor force												
1978	4,665	4,699	4,711	4,816	4,837	5,017	5,028	5,019	4,972	5,041	4,977	4,917
1979	4,939	5,028	5,059	5,052	5,075	5,281	5,277	5,283	5,277	5,301	5,239	5,202
1980	5,239	5,244	5,328	5,385	5,362	5,473	5,551	5,455	5,470	5,464	5,419	5,367
1981	5,380	5,362	5,454	5,472	5,496	5,630	5,711	5,682	5,632	5,646	5,647	5,624
1982	5,622	5,620	5,633	5,654	5,749	5,879	5,906	5,915	5,805	5,797	5,825	5,859
1983	5,866	5,882	5,857	5,881	5,832	6,011	6,073	6,037	5,965	6,016	6,018	6,070
1984	5,998	5,960	5,940	5,933	6,027	6,218	6,262	6,204	6,200	6,212	6,198	6,162
1985	6,036	6,130	6,122	6,149	6,191	6,265	6,270	6,296	6,323	6,245	6,232	6,251
1986	6,214	6,280	6,305	6,306	6,287	6,437	6,442	6,452	6,379	6,446	6,419	6,396
1987	6,367	6,359	6,386	6,335	6,339	6,421	6,397	6,509	6,408	6,507	6,505	6,484
1988	6,381	6,409	6,348	6,361	6,379	6,604	6,608	6,634	6,631	6,661	6,621	6,568
1989	6,479	6,515	6,432	6,458	6,586	6,693	6,756	6,691	6,698	6,738	6,734	6,688
1990	6,658	6,612	6,610	6,621	6,656	6,825	6,837	6,823	6,834	6,857	6,776	6,813
1991	6,690	6,660	6,644	6,685	6,721	6,937	6,908	6,821	6,833	6,827	6,768	6,810
Employed												
1978	4,341	4,390	4,438	4,564	4,619	4,733	4,759	4,806	4,702	4,808	4,723	4,665
1979	4,640	4,730	4,783	4,826	4,865	5,004	5,017	5,009	5,023	5,058	4,990	4,959
1980	4,923	4,956	5,016	5,060	5,022	5,085	5,158	5,080	5,098	5,098	5,062	5,059
1981	5,002	4,979	5,103	5,160	5,187	5,239	5,358	5,358	5,301	5,302	5,306	5,241
1982	5,153	5,178	5,175	5,200	5,286	5,377	5,383	5,388	5,267	5,239	5,287	5,282
1983	5,231	5,256	5,245	5,313	5,301	5,465	5,540	5,560	5,543	5,601	5,644	5,674
1984	5,555	5,567	5,544	5,562	5,680	5,841	5,914	5,823	5,858	5,825	5,829	5,771
1985	5,577	5,669	5,684	5,755	5,796	5,827	5,795	5,874	5,947	5,830	5,842	5,822
1986	5,728	5,791	5,838	5,858	5,867	5,958	5,991	5,986	5,908	5,963	5,919	5,895
1987	5,793	5,781	5,855	5,861	5,909	5,947	5,977	6,105	6,013	6,097	6,074	6,051
1988	5,924	5,952	5,910	5,971	5,971	6,192	6,199	6,192	6,263	6,274	6,274	6,223
1989	6,041	6,091	6,054	6,135	6,252	6,287	6,386	6,326	6,340	6,418	6,398	6,368
1990	6,301	6,236	6,241	6,270	6,308	6,471	6,461	6,490	6,510	6,530	6,420	6,461
1991	6,295	6,270	6,279	6,340	6,375	6,534	6,532	6,463	6,467	6,461	6,364	6,371
Unemployed												
1978	323	309	273	251	219	284	269	213	271	233	254	252
1979	299	298	275	226	210	277	260	274	254	243	250	244
1980	317	287	312	326	340	388	392	375	372	365	358	309
1981	378	382	350	312	309	391	353	324	332	344	341	384
1982	469	442	459	454	463	502	522	527	538	559	538	577
1983	636	626	612	568	531	545	533	476	422	415	374	396
1984	444	393	396	371	347	377	348	382	341	387	369	392
1985	459	461	437	394	395	438	475	422	376	415	390	429
1986	486	489	467	448	420	479	451	466	471	483	500	500
1987	575	578	530	473	430	474	420	404	396	410	432	433
1988	457	457	438	390	408	412	409	442	368	387	346	345
1989	439	424	378	323	334	406	371	366	358	320	337	320
1990	358	377	369	351	347	354	376	333	324	327	356	352
1991	395	390	366	344	347	403	375	358	366	366	404	439

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	Mountain											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	7.0	6.6	5.8	5.2	4.5	5.7	5.3	4.3	5.4	4.6	5.1	5.1
1979	6.0	5.9	5.4	4.5	4.1	5.2	4.9	5.2	4.8	4.6	4.8	4.7
1980	6.0	5.4	5.8	6.0	6.3	7.0	7.0	6.8	6.8	6.6	6.5	5.7
1981	7.0	7.1	6.4	5.7	5.6	6.9	6.2	5.7	5.9	6.1	6.0	6.8
1982	8.3	7.9	8.1	8.0	8.1	8.5	8.8	8.9	9.3	9.6	9.2	9.9
1983	10.8	10.6	10.4	9.7	9.1	9.1	8.8	7.9	7.1	6.9	6.2	6.5
1984	7.4	6.6	6.7	6.3	5.8	6.1	5.6	6.2	5.5	6.2	6.0	6.4
1985	7.6	7.5	7.1	6.4	6.4	7.0	7.6	6.7	5.9	6.6	6.3	6.9
1986	7.8	7.8	7.4	7.1	6.7	7.4	7.0	7.2	7.4	7.5	7.8	7.8
1987	9.0	9.1	8.3	7.5	6.8	7.4	6.6	6.2	6.2	6.3	6.6	6.7
1988	7.2	7.1	6.9	6.1	6.4	6.2	6.2	6.7	5.6	5.8	5.2	5.3
1989	6.8	6.5	5.9	5.0	5.1	6.1	5.5	5.5	5.3	4.7	5.0	4.8
1990	5.4	5.7	5.6	5.3	5.2	5.2	5.5	4.9	4.7	4.8	5.3	5.2
1991	5.9	5.8	5.5	5.2	5.2	5.8	5.4	5.2	5.4	5.4	6.0	6.4

Table 2. Employment status of the population by region and division, not seasonally adjusted—Continued

(Numbers in thousands)

Year	Pacific											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Unemployment rate											
1978	7.8	8.1	8.0	7.1	6.9	7.0	7.6	6.6	6.4	6.1	6.3	6.7
1979	7.5	7.4	6.9	6.3	5.9	6.1	6.2	6.3	6.0	5.9	6.0	6.1
1980	6.9	6.8	6.6	7.2	7.0	7.7	7.2	7.4	6.9	6.9	7.3	6.7
1981	8.3	8.5	7.9	7.6	7.0	7.3	7.5	7.4	7.4	7.9	8.5	8.9
1982	10.0	10.3	10.3	9.9	9.3	9.9	10.6	10.3	9.9	10.3	11.1	11.0
1983	11.8	11.9	11.1	10.3	9.9	10.1	9.6	9.5	8.6	8.5	8.6	8.5
1984	9.6	9.3	8.8	8.2	7.7	7.8	8.1	7.5	7.8	7.3	7.4	7.5
1985	8.6	8.0	7.8	7.6	7.0	7.8	7.4	7.2	7.2	7.0	6.8	6.6
1986	7.2	8.2	7.7	7.3	6.6	6.9	7.6	6.9	6.3	6.4	6.6	6.4
1987	7.1	7.2	6.9	6.2	5.8	5.5	6.0	5.5	5.8	5.9	5.4	5.2
1988	6.0	6.1	5.7	5.1	5.8	5.7	5.8	5.5	5.0	4.8	5.2	4.5
1989	5.9	5.7	5.2	5.2	4.9	5.5	5.7	4.7	5.1	4.7	5.1	4.9
1990	5.5	5.4	5.3	5.1	5.2	4.9	5.5	5.1	5.5	5.4	6.1	6.3
1991	7.1	7.5	7.4	6.8	7.1	7.4	7.3	6.7	7.0	7.0	7.1	7.3

Table 3. Employment status of the population by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Year	New England											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1978	5,878	5,834	5,853	5,860	5,884	6,012	5,997	5,956	5,911	5,900	5,960	6,033
1979	6,088	6,133	6,123	6,138	6,082	6,120	6,087	6,106	6,177	6,071	5,988	6,064
1980	6,103	6,094	6,108	6,190	6,158	6,157	6,179	6,179	6,190	6,238	6,195	6,195
1981	6,167	6,233	6,232	6,199	6,228	6,224	6,252	6,280	6,269	6,310	6,360	6,382
1982	6,316	6,326	6,327	6,320	6,364	6,331	6,353	6,335	6,363	6,340	6,329	6,346
1983	6,338	6,301	6,311	6,330	6,320	6,379	6,373	6,387	6,388	6,385	6,436	6,408
1984	6,479	6,484	6,494	6,555	6,547	6,583	6,567	6,535	6,589	6,561	6,566	6,596
1985	6,583	6,647	6,641	6,600	6,659	6,619	6,581	6,574	6,615	6,654	6,681	6,717
1986	6,717	6,700	6,698	6,691	6,694	6,703	6,737	6,746	6,731	6,732	6,744	6,759
1987	6,757	6,715	6,770	6,814	6,798	6,838	6,864	6,937	6,888	6,886	6,868	6,787
1988	6,869	6,839	6,898	6,906	6,895	6,958	6,929	6,935	6,959	6,962	6,948	6,864
1989	6,959	7,017	7,017	7,021	6,999	6,988	7,041	7,027	6,957	6,981	7,003	7,028
1990	7,042	7,066	7,058	7,055	7,093	7,050	7,037	7,053	7,059	7,004	7,036	7,037
1991	7,006	7,016	7,006	6,981	7,013	7,008	6,995	6,971	7,071	7,102	7,145	7,118
	Employed											
1978	5,512	5,467	5,509	5,531	5,575	5,684	5,664	5,586	5,569	5,609	5,626	5,676
1979	5,725	5,779	5,752	5,790	5,751	5,815	5,800	5,816	5,821	5,754	5,654	5,737
1980	5,775	5,776	5,785	5,839	5,789	5,757	5,780	5,767	5,793	5,844	5,821	5,842
1981	5,804	5,859	5,857	5,838	5,847	5,838	5,851	5,846	5,864	5,899	5,919	5,930
1982	5,871	5,856	5,860	5,811	5,843	5,817	5,806	5,868	5,900	5,820	5,826	5,824
1983	5,850	5,805	5,836	5,875	5,883	5,907	5,974	6,002	5,978	5,977	6,046	6,027
1984	6,092	6,131	6,157	6,218	6,238	6,285	6,268	6,212	6,286	6,300	6,269	6,300
1985	6,281	6,336	6,330	6,310	6,356	6,317	6,275	6,299	6,336	6,381	6,408	6,439
1986	6,460	6,445	6,435	6,411	6,418	6,443	6,474	6,477	6,464	6,475	6,483	6,510
1987	6,510	6,466	6,508	6,570	6,573	6,610	6,657	6,736	6,667	6,647	6,659	6,592
1988	6,647	6,613	6,700	6,716	6,708	6,733	6,692	6,704	6,741	6,741	6,722	6,647
1989	6,730	6,801	6,784	6,769	6,746	6,726	6,761	6,735	6,666	6,652	6,693	6,689
1990	6,724	6,700	6,674	6,677	6,709	6,682	6,635	6,631	6,647	6,583	6,548	6,556
1991	6,514	6,487	6,481	6,460	6,444	6,428	6,431	6,402	6,462	6,512	6,553	6,508
	Unemployed											
1978	366	367	344	329	309	328	333	370	342	291	334	357
1979	363	354	371	348	331	305	287	290	356	317	334	327
1980	328	318	323	351	369	400	399	412	397	394	374	353
1981	363	374	375	361	381	386	401	434	405	411	441	452
1982	445	470	467	509	521	514	547	467	463	520	503	522
1983	488	496	475	455	437	472	399	385	410	408	390	381
1984	387	353	337	337	309	298	299	323	303	261	297	296
1985	302	311	311	290	303	302	306	275	279	273	273	278
1986	257	255	263	280	276	260	263	269	267	257	261	249
1987	247	249	262	244	225	228	207	201	221	239	209	195
1988	222	226	198	190	187	225	237	231	218	221	226	217
1989	229	216	233	252	253	262	280	292	291	329	310	339
1990	318	366	384	378	384	368	402	422	412	421	488	481
1991	492	529	525	521	569	580	564	569	609	590	592	610
	Unemployment rate											
1978	6.2	6.3	5.9	5.6	5.3	5.5	5.6	6.2	5.8	4.9	5.6	5.9
1979	6.0	5.8	6.1	5.7	5.4	5.0	4.7	4.7	5.8	5.2	5.6	5.4
1980	5.4	5.2	5.3	5.7	6.0	6.5	6.5	6.7	6.4	6.3	6.0	5.7
1981	5.9	6.0	6.0	5.8	6.1	6.2	6.4	6.9	6.5	6.5	6.9	7.1
1982	7.0	7.4	7.4	8.1	8.2	8.1	8.6	7.4	7.3	8.2	7.9	8.2
1983	7.7	7.9	7.5	7.2	6.9	7.4	6.3	6.0	6.4	6.4	6.1	5.9
1984	6.0	5.4	5.2	5.1	4.7	4.5	4.6	4.9	4.6	4.0	4.5	4.5
1985	4.6	4.7	4.7	4.4	4.6	4.6	4.6	4.2	4.2	4.1	4.1	4.1
1986	3.8	3.8	3.9	4.2	4.1	3.9	3.9	4.0	4.0	3.8	3.9	3.7
1987	3.7	3.7	3.9	3.6	3.3	3.3	3.0	2.9	3.2	3.5	3.0	2.9
1988	3.2	3.3	2.9	2.8	2.7	3.2	3.4	3.3	3.1	3.2	3.3	3.2
1989	3.3	3.1	3.3	3.6	3.6	3.7	4.0	4.2	4.2	4.7	4.4	4.8
1990	4.5	5.2	5.4	5.4	5.4	5.2	5.7	6.0	5.8	6.0	6.9	6.8
1991	7.0	7.5	7.5	7.5	8.1	8.3	8.1	8.2	8.6	8.3	8.3	8.6

Table 3. Employment status of the population by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Year	South											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1978	32,272	32,203	32,340	32,441	32,449	32,856	32,787	32,802	32,760	32,863	33,109	33,162
1979	33,233	33,318	33,416	33,475	33,334	33,558	33,697	33,732	33,797	33,993	33,971	34,168
1980	34,136	34,142	34,155	34,279	34,432	34,539	34,681	34,698	34,763	34,811	34,859	34,986
1981	35,113	35,300	35,336	35,487	35,747	35,482	35,505	35,558	35,503	35,742	35,814	35,797
1982	35,828	36,012	36,170	36,214	36,447	36,251	36,336	36,441	36,572	36,609	36,828	36,852
1983	36,953	36,829	36,720	36,902	36,645	37,221	37,209	37,353	37,594	37,384	37,563	37,730
1984	37,668	37,666	37,842	37,964	38,112	38,229	38,234	38,322	38,304	38,355	38,428	38,534
1985	38,695	38,717	38,954	38,905	38,826	38,874	39,031	39,031	39,158	39,104	39,196	39,216
1986	39,349	39,289	39,438	39,549	39,735	39,986	39,859	39,847	39,959	40,110	40,241	40,236
1987	40,278	40,428	40,271	40,335	40,679	40,408	40,572	40,530	40,606	40,805	40,810	40,985
1988	40,909	41,047	40,943	41,032	41,108	41,124	41,150	41,192	41,284	41,351	41,369	41,296
1989	41,494	41,282	41,482	41,660	41,554	41,961	41,844	42,089	41,847	41,898	41,989	41,921
1990	41,953	42,025	42,145	42,063	42,090	42,021	42,033	42,072	42,187	42,164	42,180	42,259
1991	42,251	42,291	42,400	42,478	42,305	42,449	42,380	42,407	42,644	42,537	42,561	42,510
	Employed											
1978	30,302	30,342	30,424	30,684	30,719	31,064	30,922	31,025	30,865	31,110	31,254	31,287
1979	31,451	31,515	31,636	31,660	31,600	31,751	31,933	31,879	31,976	32,153	32,166	32,371
1980	32,223	32,190	32,116	32,124	32,228	32,296	32,342	32,338	32,464	32,410	32,512	32,703
1981	32,745	32,962	32,958	33,116	33,209	32,995	33,197	33,116	32,964	33,095	32,955	32,979
1982	33,003	33,038	33,161	33,097	33,213	33,078	33,091	33,169	33,162	33,125	33,250	33,098
1983	33,249	33,102	33,130	33,297	33,068	33,677	33,767	33,948	34,134	34,147	34,454	34,700
1984	34,745	35,000	35,111	35,083	35,384	35,571	35,410	35,544	35,569	35,618	35,733	35,790
1985	35,901	35,906	36,178	36,101	36,029	36,052	36,048	36,214	36,371	36,405	36,454	36,404
1986	36,654	36,373	36,438	36,543	36,707	36,816	36,863	36,912	36,875	36,959	37,037	37,252
1987	37,310	37,554	37,307	37,535	37,827	37,680	37,887	37,854	37,946	38,154	38,171	38,394
1988	38,245	38,433	38,329	38,493	38,572	38,703	38,698	38,738	38,734	38,841	38,931	38,853
1989	39,005	38,917	39,109	39,206	39,216	39,518	39,456	39,697	39,533	39,557	39,655	39,679
1990	39,726	39,780	39,991	39,798	39,841	39,713	39,703	39,643	39,692	39,685	39,547	39,554
1991	39,553	39,511	39,551	39,721	39,467	39,647	39,517	39,570	39,851	39,660	39,749	39,627
	Unemployed											
1978	1,970	1,861	1,916	1,757	1,730	1,792	1,865	1,777	1,895	1,753	1,855	1,875
1979	1,782	1,803	1,780	1,815	1,734	1,807	1,764	1,853	1,821	1,840	1,805	1,797
1980	1,913	1,952	2,039	2,155	2,204	2,243	2,339	2,360	2,299	2,401	2,347	2,283
1981	2,368	2,338	2,378	2,371	2,538	2,487	2,308	2,442	2,539	2,647	2,859	2,818
1982	2,825	2,974	3,009	3,117	3,234	3,173	3,245	3,272	3,410	3,484	3,578	3,754
1983	3,704	3,727	3,590	3,605	3,577	3,544	3,442	3,405	3,460	3,237	3,109	3,030
1984	2,923	2,666	2,731	2,881	2,728	2,658	2,824	2,778	2,735	2,737	2,695	2,744
1985	2,794	2,811	2,776	2,804	2,797	2,822	2,983	2,817	2,787	2,699	2,742	2,812
1986	2,695	2,916	3,000	3,006	3,028	3,170	2,996	2,935	3,084	3,151	3,204	2,984
1987	2,968	2,874	2,964	2,800	2,852	2,728	2,685	2,676	2,660	2,651	2,639	2,591
1988	2,664	2,614	2,614	2,539	2,536	2,421	2,452	2,454	2,550	2,510	2,438	2,443
1989	2,489	2,365	2,373	2,454	2,338	2,443	2,388	2,392	2,314	2,341	2,334	2,242
1990	2,227	2,245	2,154	2,265	2,249	2,308	2,330	2,429	2,495	2,479	2,633	2,705
1991	2,698	2,780	2,849	2,757	2,838	2,802	2,863	2,837	2,793	2,877	2,812	2,883
	Unemployment rate											
1978	6.1	5.8	5.9	5.4	5.3	5.5	5.7	5.4	5.8	5.3	5.6	5.7
1979	5.4	5.4	5.3	5.4	5.2	5.4	5.2	5.5	5.4	5.4	5.3	5.3
1980	5.6	5.7	6.0	6.3	6.4	6.5	6.7	6.8	6.6	6.9	6.7	6.5
1981	6.7	6.6	6.7	6.7	7.1	7.0	6.5	6.9	7.2	7.4	8.0	7.9
1982	7.9	8.3	8.3	8.6	8.9	8.8	8.9	9.0	9.3	9.5	9.7	10.2
1983	10.0	10.1	9.8	9.8	9.8	9.5	9.3	9.1	9.2	8.7	8.3	8.0
1984	7.8	7.1	7.2	7.6	7.2	7.0	7.4	7.2	7.1	7.1	7.0	7.1
1985	7.2	7.3	7.1	7.2	7.2	7.3	7.6	7.2	7.1	6.9	7.0	7.2
1986	6.8	7.4	7.6	7.6	7.6	7.9	7.5	7.4	7.7	7.9	8.0	7.4
1987	7.4	7.1	7.4	6.9	7.0	6.8	6.6	6.6	6.6	6.5	6.5	6.3
1988	6.5	6.4	6.4	6.2	6.2	5.9	6.0	6.0	6.2	6.1	5.9	5.9
1989	6.0	5.7	5.7	5.9	5.6	5.8	5.7	5.7	5.5	5.6	5.6	5.3
1990	5.3	5.3	5.1	5.4	5.3	5.5	5.5	5.8	5.9	5.9	6.2	6.4
1991	6.4	6.6	6.7	6.5	6.7	6.6	6.8	6.7	6.5	6.8	6.6	6.8

Table 3. Employment status of the population by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Year	East South Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1978	6,114	6,114	6,169	6,151	6,126	6,231	6,208	6,237	6,225	6,231	6,310	6,238
1979	6,198	6,204	6,243	6,312	6,292	6,393	6,423	6,394	6,400	6,384	6,376	6,376
1980	6,473	6,466	6,437	6,411	6,468	6,462	6,508	6,485	6,514	6,515	6,507	6,503
1981	6,543	6,558	6,579	6,574	6,599	6,512	6,455	6,457	6,443	6,499	6,458	6,490
1982	6,434	6,480	6,498	6,553	6,638	6,549	6,609	6,605	6,655	6,696	6,675	6,718
1983	6,659	6,670	6,693	6,634	6,589	6,682	6,697	6,740	6,754	6,766	6,742	6,785
1984	6,799	6,763	6,762	6,707	6,723	6,828	6,819	6,840	6,812	6,814	6,870	6,864
1985	6,852	6,836	6,860	6,891	6,865	6,866	6,933	6,830	6,883	6,823	6,934	6,958
1986	7,005	6,948	6,979	6,947	7,065	7,124	7,053	7,024	7,019	7,043	7,014	6,994
1987	7,016	7,057	7,051	7,007	7,126	7,033	7,040	7,011	7,067	7,101	7,092	7,162
1988	7,119	7,109	7,039	7,034	7,029	6,955	7,020	7,052	7,107	7,138	7,112	7,072
1989	7,130	7,115	7,138	7,143	7,089	7,184	7,188	7,247	7,255	7,232	7,239	7,244
1990	7,289	7,211	7,310	7,316	7,306	7,215	7,219	7,213	7,159	7,229	7,201	7,214
1991	7,196	7,255	7,301	7,297	7,253	7,343	7,257	7,215	7,228	7,202	7,194	7,097
Employed												
1978	5,718	5,773	5,774	5,786	5,800	5,851	5,819	5,862	5,826	5,874	5,958	5,857
1979	5,839	5,843	5,885	5,925	5,922	5,945	6,042	5,998	6,004	6,006	5,960	6,007
1980	6,048	6,018	5,980	5,953	5,960	5,957	5,973	5,930	5,982	5,917	5,941	5,936
1981	5,962	5,991	6,013	6,020	5,988	5,949	5,903	5,893	5,828	5,833	5,776	5,800
1982	5,771	5,745	5,775	5,764	5,856	5,773	5,802	5,806	5,831	5,854	5,817	5,741
1983	5,766	5,784	5,896	5,783	5,717	5,809	5,886	5,898	5,940	5,987	5,995	6,081
1984	6,086	6,109	6,078	6,010	6,068	6,160	6,083	6,153	6,164	6,189	6,266	6,256
1985	6,237	6,195	6,242	6,267	6,249	6,271	6,297	6,245	6,264	6,246	6,328	6,289
1986	6,364	6,292	6,277	6,276	6,430	6,440	6,397	6,425	6,383	6,315	6,330	6,355
1987	6,378	6,448	6,438	6,434	6,476	6,477	6,520	6,477	6,540	6,571	6,573	6,650
1988	6,611	6,603	6,559	6,557	6,528	6,479	6,502	6,584	6,575	6,627	6,585	6,559
1989	6,606	6,714	6,684	6,671	6,636	6,707	6,740	6,784	6,804	6,796	6,798	6,815
1990	6,854	6,777	6,913	6,837	6,854	6,788	6,809	6,765	6,718	6,752	6,737	6,734
1991	6,700	6,722	6,743	6,768	6,726	6,802	6,710	6,681	6,704	6,695	6,693	6,577
Unemployed												
1978	396	341	395	365	326	380	389	375	399	357	352	381
1979	359	361	358	387	370	448	381	396	396	378	416	369
1980	425	448	457	458	508	505	535	555	532	598	566	567
1981	581	567	566	554	611	563	552	564	615	666	682	690
1982	663	735	723	789	782	776	807	799	824	842	858	977
1983	893	886	797	851	872	873	811	842	814	779	747	704
1984	713	654	684	697	655	668	736	687	648	625	604	608
1985	615	641	618	624	616	595	636	585	619	577	606	669
1986	641	656	702	671	635	684	656	599	636	728	684	639
1987	638	609	613	573	650	556	520	534	527	530	519	512
1988	508	506	480	477	501	476	518	468	532	511	527	513
1989	524	401	454	472	453	477	448	463	451	436	441	429
1990	435	434	397	479	452	427	410	448	441	477	464	480
1991	496	533	558	529	527	541	547	534	524	507	501	520
Unemployment rate												
1978	6.5	5.6	6.4	5.9	5.3	6.1	6.3	6.0	6.4	5.7	5.6	6.1
1979	5.8	5.8	5.7	6.1	5.9	7.0	5.9	6.2	6.2	5.9	6.5	5.8
1980	6.6	6.9	7.1	7.1	7.9	7.8	8.2	8.6	8.2	9.2	8.7	8.7
1981	8.9	8.6	8.6	8.4	9.3	8.6	8.6	8.7	9.5	10.2	10.6	10.6
1982	10.3	11.3	11.1	12.0	11.8	11.8	12.2	12.1	12.4	12.6	12.9	14.5
1983	13.4	13.3	11.9	12.8	13.2	13.1	12.1	12.5	12.1	11.5	11.1	10.4
1984	10.5	9.7	10.1	10.4	9.7	9.8	10.8	10.0	9.5	9.2	8.8	8.9
1985	9.0	9.4	9.0	9.1	9.0	8.7	9.2	8.6	9.0	8.5	8.7	9.6
1986	9.2	9.4	10.1	9.7	9.0	9.6	9.3	8.5	9.1	10.3	9.8	9.1
1987	9.1	8.6	8.7	8.2	9.1	7.9	7.4	7.6	7.5	7.5	7.3	7.1
1988	7.1	7.1	6.8	6.8	7.1	6.8	7.4	6.6	7.5	7.2	7.4	7.3
1989	7.3	5.6	6.4	6.6	6.4	6.6	6.2	6.4	6.2	6.0	6.1	5.9
1990	6.0	6.0	5.4	6.5	6.2	5.9	5.7	6.2	6.2	6.6	6.4	6.7
1991	6.9	7.3	7.6	7.2	7.3	7.4	7.5	7.4	7.2	7.0	7.0	7.3

HOUSEHOLD DATA

Table 3. Employment status of the population by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Year	West South Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1978	9,975	9,912	10,106	10,037	10,051	10,202	10,118	10,113	9,966	10,159	10,231	10,313
1979	10,293	10,442	10,404	10,434	10,386	10,441	10,506	10,527	10,579	10,662	10,730	10,777
1980	10,728	10,701	10,722	10,750	10,784	10,806	10,900	10,995	11,015	11,072	11,102	11,125
1981	11,224	11,234	11,264	11,389	11,465	11,376	11,411	11,451	11,487	11,506	11,574	11,537
1982	11,579	11,614	11,700	11,711	11,768	11,779	11,738	11,799	11,739	11,706	11,869	11,974
1983	12,082	12,043	12,011	12,048	11,994	12,186	12,146	12,146	12,248	12,143	12,260	12,309
1984	12,276	12,223	12,360	12,447	12,501	12,552	12,518	12,559	12,526	12,506	12,417	12,473
1985	12,483	12,541	12,782	12,692	12,664	12,670	12,732	12,707	12,742	12,758	12,702	12,660
1986	12,750	12,694	12,743	12,788	12,737	12,774	12,721	12,766	12,852	12,892	12,881	12,912
1987	12,829	12,840	12,635	12,778	12,977	12,865	12,912	13,016	12,837	12,825	12,927	12,876
1988	12,854	12,906	12,810	12,889	12,871	12,954	12,864	12,892	12,935	12,941	12,948	12,946
1989	12,944	12,898	12,887	12,968	12,913	12,962	12,977	13,178	13,002	13,049	13,062	12,958
1990	12,921	12,969	12,942	12,933	12,962	12,992	12,970	13,009	13,065	12,975	13,038	13,118
1991	13,137	13,106	13,187	13,196	13,080	13,122	13,146	13,057	13,077	13,105	13,107	13,170
Employed												
1978	9,391	9,321	9,530	9,532	9,577	9,711	9,618	9,636	9,430	9,647	9,696	9,782
1979	9,856	9,959	9,927	9,934	9,915	9,955	9,985	9,997	10,063	10,153	10,206	10,285
1980	10,179	10,134	10,125	10,143	10,162	10,225	10,307	10,367	10,406	10,390	10,425	10,460
1981	10,568	10,652	10,640	10,741	10,784	10,673	10,737	10,721	10,822	10,841	10,795	10,831
1982	10,821	10,866	10,937	10,897	10,936	10,911	10,850	10,890	10,764	10,714	10,865	10,908
1983	11,011	10,928	10,877	10,921	10,874	11,072	11,056	11,087	11,093	11,134	11,287	11,316
1984	11,350	11,439	11,472	11,479	11,652	11,805	11,671	11,713	11,652	11,630	11,534	11,566
1985	11,551	11,580	11,767	11,734	11,711	11,694	11,683	11,683	11,739	11,689	11,689	11,652
1986	11,767	11,557	11,625	11,602	11,516	11,443	11,555	11,514	11,580	11,613	11,583	11,632
1987	11,605	11,685	11,494	11,629	11,815	11,678	11,773	11,912	11,726	11,729	11,827	11,834
1988	11,771	11,845	11,705	11,888	11,858	11,951	11,919	11,903	11,936	11,962	12,031	11,991
1989	11,986	11,939	11,973	12,012	12,084	12,074	12,065	12,273	12,177	12,251	12,196	12,160
1990	12,216	12,162	12,174	12,168	12,182	12,212	12,188	12,210	12,214	12,183	12,163	12,218
1991	12,261	12,318	12,306	12,287	12,193	12,271	12,245	12,180	12,206	12,131	12,215	12,271
Unemployed												
1978	584	591	576	505	474	491	500	477	536	512	535	531
1979	437	483	477	500	471	486	521	530	516	509	524	492
1980	549	567	597	607	622	581	593	628	609	682	677	665
1981	656	582	624	648	681	703	674	730	665	665	779	706
1982	758	748	763	814	832	868	888	909	975	992	1,004	1,066
1983	1,071	1,115	1,134	1,127	1,120	1,114	1,090	1,059	1,155	1,009	973	993
1984	926	784	888	968	849	747	847	846	874	876	883	907
1985	932	961	1,015	958	953	976	1,049	1,024	1,003	1,069	1,013	1,008
1986	983	1,137	1,118	1,186	1,221	1,331	1,166	1,252	1,272	1,279	1,298	1,280
1987	1,224	1,155	1,141	1,149	1,162	1,187	1,139	1,104	1,111	1,096	1,100	1,042
1988	1,083	1,061	1,105	1,001	1,013	1,003	945	989	999	979	917	955
1989	958	959	914	956	829	888	912	905	825	798	866	798
1990	705	807	768	765	780	780	782	799	851	792	875	900
1991	876	788	881	909	887	851	901	877	871	974	892	899
Unemployment rate												
1978	5.9	6.0	5.7	5.0	4.7	4.8	4.9	4.7	5.4	5.0	5.2	5.1
1979	4.2	4.6	4.6	4.8	4.5	4.7	5.0	5.0	4.9	4.8	4.9	4.6
1980	5.1	5.3	5.6	5.6	5.8	5.4	5.4	5.7	5.5	6.2	6.1	6.0
1981	5.8	5.2	5.5	5.7	5.9	6.2	5.9	6.4	5.8	5.8	6.7	6.1
1982	6.5	6.4	6.5	7.0	7.1	7.4	7.6	7.7	8.3	8.5	8.5	8.9
1983	8.9	9.3	9.4	9.4	9.3	9.1	9.0	8.7	9.4	8.3	7.9	8.1
1984	7.5	6.4	7.2	7.8	6.8	6.0	6.8	6.7	7.0	7.0	7.1	7.3
1985	7.5	7.7	7.9	7.5	7.5	7.7	8.2	8.1	7.9	8.4	8.0	8.0
1986	7.7	9.0	8.8	9.3	9.6	10.4	9.2	9.8	9.9	9.9	10.1	9.9
1987	9.5	9.0	9.0	9.0	9.0	9.2	8.8	8.5	8.7	8.5	8.5	8.1
1988	8.4	8.2	8.6	7.8	7.9	7.7	7.3	7.7	7.7	7.6	7.1	7.4
1989	7.4	7.4	7.1	7.4	6.4	6.9	7.0	6.9	6.3	6.1	6.6	6.2
1990	5.5	6.2	5.9	5.9	6.0	6.0	6.0	6.1	6.5	6.1	6.7	6.9
1991	6.7	6.0	6.7	6.9	6.8	6.5	6.9	6.7	6.7	7.4	6.8	6.8

Table 3. Employment status of the population by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Year	Midwest											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1978	27,265	27,260	27,148	27,371	27,510	27,626	27,644	27,827	27,842	27,905	27,965	28,045
1979	27,843	27,990	28,004	27,903	27,893	27,962	28,059	28,118	28,294	28,303	28,364	28,426
1980	28,412	28,403	28,302	28,395	28,406	28,400	28,319	28,207	28,238	28,327	28,328	28,297
1981	28,433	28,336	28,510	28,745	28,671	28,496	28,524	28,616	28,404	28,468	28,479	28,396
1982	28,448	28,458	28,424	28,505	28,452	28,636	28,584	28,680	28,703	28,521	28,510	28,588
1983	28,532	28,521	28,612	28,506	28,508	28,609	28,527	28,650	28,645	28,610	28,490	28,471
1984	28,501	28,664	28,615	28,761	28,802	28,865	28,761	28,628	28,756	28,750	28,770	28,825
1985	28,925	28,895	29,090	29,112	29,106	28,968	28,930	29,041	29,126	29,228	29,274	29,300
1986	29,219	29,318	29,279	29,287	29,292	29,460	29,376	29,455	29,506	29,618	29,649	29,693
1987	29,801	29,786	29,754	29,756	29,869	29,842	29,870	29,942	29,912	29,897	29,826	29,830
1988	29,934	29,997	29,957	30,229	30,098	30,195	30,284	30,407	30,308	30,442	30,657	30,582
1989	30,688	30,712	30,681	30,634	30,624	30,799	30,764	30,796	30,871	30,941	30,922	30,864
1990	30,873	30,779	30,669	30,733	30,751	30,695	30,769	30,764	30,929	30,913	30,901	31,039
1991	30,912	30,981	31,189	31,049	30,892	30,883	30,874	30,632	30,716	30,694	30,716	30,894
Employed												
1978	25,727	25,728	25,640	25,893	26,111	26,217	26,205	26,345	26,384	26,444	26,467	26,538
1979	26,483	26,517	26,574	26,363	26,473	26,515	26,565	26,511	26,673	26,629	26,682	26,689
1980	26,549	26,460	26,391	26,230	25,946	25,839	25,666	25,645	25,733	25,843	25,883	25,894
1981	25,933	25,884	26,138	26,457	26,342	26,206	26,183	26,245	25,917	25,868	25,836	25,592
1982	25,682	25,609	25,446	25,453	25,503	25,493	25,372	25,421	25,339	25,190	24,944	25,055
1983	25,071	25,138	25,231	25,166	25,276	25,412	25,562	25,604	25,785	25,782	25,774	25,826
1984	25,958	26,065	26,058	26,228	26,345	26,542	26,469	26,271	26,435	26,377	26,455	26,468
1985	26,504	26,641	26,783	26,731	26,790	26,661	26,583	26,729	26,726	26,845	26,919	27,084
1986	27,101	27,053	27,079	27,092	27,052	27,224	27,226	27,367	27,291	27,542	27,637	27,714
1987	27,715	27,660	27,707	27,741	27,797	27,787	27,825	27,944	28,054	28,037	27,962	28,030
1988	28,167	28,183	28,104	28,419	28,371	28,503	28,570	28,649	28,610	28,768	28,804	28,876
1989	29,040	29,190	29,105	29,098	29,009	29,145	29,118	29,227	29,145	29,145	29,145	29,116
1990	29,054	29,121	28,993	29,017	29,143	29,107	29,064	28,977	29,161	29,141	29,162	29,263
1991	29,060	28,933	29,046	29,078	28,954	28,875	28,921	28,740	28,767	28,743	28,741	28,846
Unemployed												
1978	1,538	1,532	1,508	1,478	1,399	1,409	1,439	1,482	1,458	1,461	1,498	1,507
1979	1,360	1,473	1,430	1,540	1,420	1,447	1,494	1,607	1,621	1,674	1,682	1,737
1980	1,863	1,943	1,911	2,165	2,460	2,561	2,653	2,562	2,505	2,484	2,445	2,403
1981	2,500	2,452	2,372	2,288	2,329	2,290	2,341	2,371	2,487	2,600	2,643	2,804
1982	2,766	2,849	2,978	3,052	2,949	3,143	3,212	3,259	3,364	3,331	3,566	3,533
1983	3,461	3,383	3,381	3,320	3,232	3,197	2,965	3,046	2,860	2,828	2,716	2,645
1984	2,543	2,599	2,557	2,533	2,457	2,323	2,292	2,357	2,321	2,373	2,315	2,357
1985	2,421	2,254	2,307	2,381	2,316	2,307	2,347	2,312	2,400	2,383	2,355	2,216
1986	2,118	2,265	2,200	2,195	2,240	2,236	2,150	2,088	2,215	2,076	2,012	1,979
1987	2,086	2,126	2,047	2,015	2,072	2,055	2,045	1,998	1,858	1,860	1,864	1,800
1988	1,767	1,814	1,853	1,810	1,727	1,692	1,714	1,758	1,698	1,674	1,753	1,706
1989	1,648	1,522	1,576	1,536	1,615	1,654	1,646	1,569	1,726	1,796	1,777	1,748
1990	1,819	1,658	1,676	1,716	1,608	1,588	1,705	1,787	1,768	1,772	1,739	1,776
1991	1,852	2,048	2,143	1,971	1,938	2,008	1,953	1,892	1,949	1,951	1,975	2,048
Unemployment rate												
1978	5.6	5.6	5.6	5.4	5.1	5.1	5.2	5.3	5.2	5.2	5.4	5.4
1979	4.9	5.3	5.1	5.5	5.1	5.2	5.3	5.7	5.7	5.9	5.9	6.1
1980	6.6	6.8	6.8	7.6	8.7	9.0	9.4	9.1	8.9	8.8	8.6	8.5
1981	8.8	8.7	8.3	8.0	8.1	8.0	8.2	8.3	8.8	9.1	9.3	9.9
1982	9.7	10.0	10.5	10.7	10.4	11.0	11.2	11.4	11.7	11.7	12.5	12.4
1983	12.1	11.9	11.8	11.6	11.3	11.2	10.4	10.6	10.0	9.9	9.5	9.3
1984	8.9	9.1	8.9	8.8	8.5	8.0	8.0	8.2	8.1	8.3	8.0	8.2
1985	8.4	7.8	7.9	8.2	8.0	8.0	8.1	8.0	8.2	8.2	8.0	7.6
1986	7.2	7.7	7.5	7.5	7.6	7.6	7.3	7.1	7.5	7.0	6.8	6.7
1987	7.0	7.1	6.9	6.8	6.9	6.9	6.8	6.7	6.2	6.2	6.2	6.0
1988	5.9	6.0	6.2	6.0	5.7	5.6	5.7	5.8	5.6	5.5	5.7	5.6
1989	5.4	5.0	5.1	5.0	5.3	5.4	5.4	5.1	5.6	5.8	5.7	5.7
1990	5.9	5.4	5.5	5.6	5.2	5.2	5.5	5.8	5.7	5.7	5.6	5.7
1991	6.0	6.6	6.9	6.3	6.3	6.5	6.3	6.2	6.3	6.4	6.4	6.6

HOUSEHOLD DATA

Table 3. Employment status of the population by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Year	East North Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1978	19,197	19,210	19,144	19,311	19,318	19,413	19,431	19,534	19,586	19,621	19,725	19,786
1979	19,694	19,724	19,747	19,647	19,623	19,671	19,734	19,767	19,861	19,892	19,912	19,985
1980	20,004	19,972	19,854	19,911	19,954	19,926	19,846	19,791	19,878	19,933	19,909	19,848
1981	19,889	19,828	19,982	20,167	20,130	20,020	20,034	20,064	19,942	20,020	19,978	19,897
1982	19,948	20,001	19,963	20,036	19,960	20,137	20,149	20,146	20,138	19,973	19,917	20,015
1983	20,084	19,959	20,086	19,982	19,987	20,029	19,925	20,005	19,999	19,948	19,911	19,887
1984	19,872	19,973	19,979	20,061	20,091	20,204	20,105	19,928	20,067	20,095	20,085	20,159
1985	20,215	20,134	20,300	20,325	20,284	20,194	20,086	20,224	20,255	20,351	20,391	20,356
1986	20,330	20,449	20,464	20,434	20,416	20,499	20,463	20,465	20,492	20,585	20,570	20,664
1987	20,679	20,660	20,653	20,662	20,815	20,837	20,830	20,889	20,895	20,857	20,756	20,767
1988	20,811	20,912	20,816	21,000	20,932	20,951	21,055	21,158	21,057	21,161	21,364	21,332
1989	21,394	21,500	21,464	21,441	21,434	21,586	21,481	21,459	21,589	21,653	21,623	21,573
1990	21,630	21,461	21,379	21,419	21,394	21,375	21,432	21,361	21,506	21,485	21,457	21,602
1991	21,457	21,468	21,663	21,502	21,340	21,440	21,446	21,272	21,308	21,278	21,277	21,375
Employed												
1978	18,027	18,057	18,006	18,166	18,197	18,305	18,326	18,360	18,427	18,474	18,545	18,605
1979	18,607	18,558	18,624	18,442	18,530	18,528	18,567	18,528	18,603	18,569	18,599	18,631
1980	18,542	18,454	18,362	18,190	17,983	17,900	17,740	17,816	17,885	17,977	17,966	17,947
1981	17,915	17,883	18,090	18,370	18,288	18,220	18,135	18,171	17,987	17,997	17,893	17,658
1982	17,750	17,722	17,595	17,581	17,639	17,670	17,618	17,579	17,494	17,354	17,116	17,216
1983	17,353	17,308	17,473	17,427	17,472	17,508	17,615	17,599	17,754	17,760	17,802	17,847
1984	17,908	18,002	17,958	18,140	18,166	18,391	18,300	18,132	18,247	18,221	18,274	18,333
1985	18,358	18,421	18,553	18,508	18,506	18,395	18,274	18,440	18,412	18,527	18,588	18,692
1986	18,739	18,738	18,821	18,743	18,715	18,810	18,851	18,883	18,811	19,000	19,052	19,133
1987	19,133	19,062	19,122	19,135	19,243	19,293	19,315	19,408	19,503	19,480	19,387	19,373
1988	19,418	19,512	19,370	19,636	19,663	19,708	19,781	19,845	19,768	19,912	20,058	20,061
1989	20,185	20,369	20,285	20,314	20,226	20,356	20,248	20,300	20,293	20,265	20,268	20,257
1990	20,218	20,220	20,154	20,130	20,167	20,145	20,157	20,034	20,203	20,186	20,164	20,297
1991	20,076	19,958	20,015	20,001	19,942	19,908	19,950	19,832	19,816	19,785	19,761	19,773
Unemployed												
1978	1,170	1,153	1,138	1,145	1,121	1,108	1,105	1,174	1,159	1,147	1,180	1,181
1979	1,087	1,166	1,123	1,205	1,093	1,143	1,167	1,239	1,258	1,323	1,313	1,354
1980	1,462	1,518	1,492	1,721	1,971	2,026	2,106	1,975	1,993	1,956	1,943	1,901
1981	1,974	1,945	1,892	1,797	1,842	1,800	1,899	1,893	1,955	2,023	2,085	2,239
1982	2,198	2,279	2,368	2,455	2,321	2,467	2,531	2,567	2,644	2,619	2,801	2,799
1983	2,731	2,651	2,613	2,555	2,515	2,521	2,310	2,406	2,245	2,188	2,109	2,040
1984	1,964	1,971	2,021	1,921	1,925	1,813	1,805	1,796	1,820	1,874	1,811	1,826
1985	1,857	1,713	1,747	1,817	1,778	1,799	1,812	1,784	1,843	1,824	1,803	1,664
1986	1,591	1,711	1,643	1,691	1,701	1,689	1,612	1,582	1,681	1,585	1,518	1,531
1987	1,546	1,598	1,531	1,527	1,572	1,544	1,515	1,481	1,392	1,377	1,369	1,394
1988	1,393	1,400	1,446	1,364	1,269	1,243	1,274	1,313	1,289	1,249	1,306	1,271
1989	1,209	1,131	1,179	1,127	1,208	1,230	1,233	1,159	1,296	1,388	1,355	1,316
1990	1,412	1,241	1,225	1,289	1,227	1,230	1,275	1,327	1,303	1,299	1,293	1,305
1991	1,381	1,510	1,648	1,501	1,398	1,532	1,496	1,440	1,492	1,493	1,516	1,602
Unemployment rate												
1978	6.1	6.0	5.9	5.9	5.8	5.7	5.7	6.0	5.9	5.8	6.0	6.0
1979	5.5	5.9	5.7	6.1	5.6	5.8	5.9	6.3	6.3	6.7	6.6	6.8
1980	7.3	7.6	7.5	8.6	9.9	10.2	10.6	10.0	10.0	9.8	9.8	9.6
1981	9.9	9.8	9.5	8.9	9.2	9.0	9.5	9.4	9.8	10.1	10.4	11.3
1982	11.0	11.4	11.9	12.3	11.6	12.3	12.6	12.7	13.1	13.1	14.1	14.0
1983	13.6	13.3	13.0	12.8	12.6	12.6	11.6	12.0	11.2	11.0	10.6	10.3
1984	9.9	9.9	10.1	9.6	9.6	9.0	9.0	9.0	9.1	9.3	9.0	9.1
1985	9.2	8.5	8.6	8.9	8.8	8.9	9.0	8.8	9.1	9.0	8.8	8.2
1986	7.8	8.4	8.0	8.3	8.3	8.2	7.9	7.7	8.2	7.7	7.4	7.4
1987	7.5	7.7	7.4	7.4	7.6	7.4	7.3	7.1	6.7	6.6	6.6	6.7
1988	6.7	6.7	6.9	6.5	6.1	5.9	6.1	6.2	6.1	5.9	6.1	6.0
1989	5.7	5.3	5.5	5.3	5.6	5.7	5.7	5.4	6.0	6.4	6.3	6.1
1990	6.5	5.8	5.7	6.0	5.7	5.8	5.9	6.2	6.1	6.0	6.0	6.0
1991	6.4	7.0	7.6	7.0	6.6	7.1	7.0	6.8	7.0	7.0	7.1	7.5

Table 3. Employment status of the population by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Year	West North Central											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1978	8,068	8,050	8,004	8,060	8,192	8,213	8,213	8,293	8,256	8,284	8,240	8,259
1979	8,149	8,266	8,257	8,256	8,270	8,291	8,325	8,351	8,433	8,411	8,452	8,441
1980	8,408	8,431	8,448	8,484	8,452	8,474	8,473	8,416	8,360	8,394	8,419	8,449
1981	8,544	8,508	8,528	8,578	8,541	8,476	8,490	8,552	8,462	8,448	8,501	8,499
1982	8,500	8,457	8,461	8,469	8,492	8,499	8,435	8,534	8,565	8,548	8,593	8,573
1983	8,448	8,562	8,526	8,524	8,521	8,580	8,602	8,645	8,646	8,662	8,579	8,584
1984	8,629	8,691	8,636	8,700	8,711	8,661	8,656	8,700	8,689	8,655	8,685	8,666
1985	8,710	8,761	8,790	8,787	8,822	8,774	8,844	8,817	8,871	8,877	8,883	8,944
1986	8,889	8,869	8,815	8,853	8,876	8,961	8,913	8,990	9,014	9,033	9,079	9,029
1987	9,122	9,126	9,101	9,094	9,054	9,005	9,040	9,053	9,017	9,040	9,070	9,063
1988	9,123	9,085	9,141	9,229	9,166	9,244	9,229	9,249	9,251	9,281	9,293	9,250
1989	9,294	9,212	9,217	9,193	9,190	9,213	9,283	9,337	9,282	9,288	9,299	9,291
1990	9,243	9,318	9,290	9,314	9,357	9,320	9,337	9,403	9,423	9,428	9,444	9,437
1991	9,455	9,513	9,526	9,547	9,552	9,443	9,428	9,360	9,408	9,416	9,439	9,519
Employed												
1978	7,700	7,671	7,634	7,727	7,914	7,912	7,879	7,985	7,957	7,970	7,922	7,933
1979	7,876	7,959	7,950	7,921	7,943	7,987	7,998	7,983	8,070	8,060	8,083	8,058
1980	8,007	8,006	8,029	8,040	7,963	7,939	7,926	7,829	7,848	7,866	7,917	7,947
1981	8,018	8,001	8,048	8,087	8,054	7,986	8,048	8,074	7,930	7,871	7,943	7,934
1982	7,932	7,887	7,851	7,872	7,864	7,823	7,754	7,842	7,845	7,836	7,828	7,839
1983	7,718	7,830	7,758	7,759	7,804	7,904	7,947	8,005	8,031	8,022	7,972	7,979
1984	8,050	8,063	8,100	8,088	8,179	8,151	8,169	8,139	8,188	8,156	8,181	8,135
1985	8,146	8,220	8,230	8,223	8,284	8,266	8,309	8,289	8,314	8,318	8,331	8,392
1986	8,362	8,315	8,258	8,349	8,337	8,414	8,375	8,484	8,480	8,542	8,585	8,581
1987	8,582	8,598	8,585	8,606	8,554	8,494	8,510	8,536	8,551	8,557	8,575	8,657
1988	8,749	8,671	8,734	8,783	8,708	8,795	8,789	8,804	8,842	8,856	8,846	8,815
1989	8,855	8,821	8,820	8,784	8,783	8,789	8,870	8,927	8,852	8,860	8,877	8,859
1990	8,836	8,901	8,839	8,887	8,976	8,962	8,907	8,943	8,958	8,955	8,998	8,966
1991	8,984	8,975	9,031	9,077	9,012	8,967	8,971	8,908	8,951	8,958	8,980	9,073
Unemployed												
1978	368	379	370	333	278	301	334	308	299	314	318	326
1979	273	307	307	335	327	304	327	368	363	351	369	383
1980	401	425	419	444	489	535	547	587	512	528	502	502
1981	526	507	480	491	487	490	442	478	532	577	558	565
1982	568	570	610	597	628	676	681	692	720	712	765	734
1983	730	732	768	765	717	676	655	640	615	640	607	605
1984	579	628	536	612	532	510	487	561	501	499	504	531
1985	564	541	560	564	538	508	535	528	557	559	552	552
1986	527	554	557	504	539	547	538	506	534	491	494	448
1987	540	528	516	488	500	511	530	517	466	483	495	406
1988	374	414	407	446	458	449	440	445	409	425	447	435
1989	439	391	397	409	407	424	413	410	430	408	422	432
1990	407	417	451	427	381	358	430	460	465	473	446	471
1991	471	538	495	470	540	476	457	452	457	458	459	446
Unemployment rate												
1978	4.6	4.7	4.6	4.1	3.4	3.7	4.1	3.7	3.6	3.8	3.9	3.9
1979	3.4	3.7	3.7	4.1	4.0	3.7	3.9	4.4	4.3	4.2	4.4	4.5
1980	4.8	5.0	5.0	5.2	5.8	6.3	6.5	7.0	6.1	6.3	6.0	5.9
1981	6.2	6.0	5.6	5.7	5.7	5.8	5.2	5.6	6.3	6.8	6.6	6.6
1982	6.7	6.7	7.2	7.0	7.4	8.0	8.1	8.1	8.4	8.3	8.9	8.6
1983	8.6	8.5	9.0	9.0	8.4	7.9	7.6	7.4	7.1	7.4	7.1	7.0
1984	6.7	7.2	6.2	7.0	6.1	5.9	5.6	6.4	5.8	5.8	5.8	6.1
1985	6.5	6.2	6.4	6.4	6.1	5.8	6.0	6.0	6.3	6.3	6.2	6.2
1986	5.9	6.2	6.3	5.7	6.1	6.1	6.0	5.6	5.9	5.4	5.4	5.0
1987	5.9	5.8	5.7	5.4	5.5	5.7	5.9	5.7	5.2	5.3	5.5	4.5
1988	4.1	4.6	4.5	4.8	5.0	4.9	4.8	4.8	4.4	4.6	4.8	4.7
1989	4.7	4.2	4.3	4.4	4.4	4.6	4.4	4.4	4.6	4.4	4.5	4.6
1990	4.4	4.5	4.9	4.6	4.1	3.8	4.6	4.9	4.9	5.0	4.7	5.0
1991	5.0	5.7	5.2	4.9	5.7	5.0	4.8	4.8	4.9	4.9	4.9	4.7

HOUSEHOLD DATA

Table 3. Employment status of the population by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Year	West											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1978	18,865	19,025	19,231	19,384	19,487	19,527	19,502	19,508	19,626	19,703	19,679	19,713
1979	19,802	19,948	19,950	19,926	20,060	20,245	20,300	20,410	20,444	20,485	20,471	20,596
1980	20,652	20,632	20,816	20,883	20,815	20,832	20,947	21,010	21,008	20,989	21,116	20,976
1981	21,199	21,134	21,264	21,323	21,292	21,244	21,330	21,392	21,392	21,503	21,592	21,579
1982	21,636	21,664	21,737	21,777	21,943	21,921	22,064	22,080	22,135	22,151	22,236	22,296
1983	22,237	22,253	22,216	22,188	22,255	22,416	22,303	22,414	22,443	22,390	22,573	22,582
1984	22,427	22,501	22,528	22,576	22,722	22,896	22,933	22,962	23,077	23,045	23,055	23,160
1985	23,197	23,289	23,309	23,336	23,272	23,178	23,226	23,251	23,498	23,483	23,422	23,476
1986	23,502	23,762	23,909	23,904	23,856	24,016	24,124	24,178	24,229	24,182	24,213	24,154
1987	24,173	24,316	24,459	24,458	24,569	24,436	24,481	24,672	24,667	24,720	24,866	24,931
1988	24,967	25,033	24,941	25,025	24,992	25,074	25,096	25,181	25,231	25,313	25,437	25,556
1989	25,700	25,578	25,561	25,622	25,856	25,780	25,957	25,894	25,984	26,012	26,096	26,047
1990	26,039	25,990	26,122	26,198	26,303	26,273	26,282	26,393	26,187	26,191	26,172	26,284
1991	26,233	26,378	26,224	26,370	26,279	26,425	26,401	26,451	26,645	26,565	26,535	26,698
Employed												
1978	17,580	17,721	17,876	18,089	18,186	18,222	18,121	18,299	18,340	18,470	18,445	18,437
1979	18,530	18,700	18,737	18,754	18,888	19,057	19,110	19,138	19,190	19,247	19,254	19,391
1980	19,431	19,460	19,572	19,440	19,309	19,237	19,435	19,439	19,465	19,461	19,557	19,593
1981	19,669	19,577	19,753	19,815	19,800	19,703	19,797	19,864	19,786	19,800	19,846	19,754
1982	19,749	19,757	19,725	19,724	19,878	19,809	19,808	19,831	19,876	19,804	19,814	19,888
1983	19,863	19,870	19,891	19,947	20,001	20,192	20,214	20,315	20,489	20,489	20,703	20,746
1984	20,601	20,752	20,774	20,833	20,983	21,204	21,242	21,277	21,312	21,344	21,373	21,436
1985	21,450	21,629	21,627	21,641	21,586	21,398	21,497	21,552	21,800	21,775	21,801	21,847
1986	21,957	22,013	22,178	22,170	22,181	22,318	22,351	22,441	22,548	22,477	22,469	22,436
1987	22,494	22,609	22,770	22,853	23,010	22,980	23,010	23,207	23,135	23,154	23,393	23,458
1988	23,544	23,598	23,528	23,673	23,443	23,617	23,645	23,641	23,863	23,940	24,067	24,272
1989	24,275	24,224	24,270	24,281	24,530	24,353	24,531	24,538	24,571	24,669	24,732	24,701
1990	24,764	24,713	24,793	24,820	24,891	24,999	24,871	24,964	24,728	24,694	24,591	24,657
1991	24,598	24,674	24,481	24,665	24,524	24,616	24,631	24,670	24,801	24,694	24,684	24,763
Unemployed												
1978	1,285	1,304	1,355	1,295	1,301	1,305	1,381	1,209	1,286	1,233	1,234	1,276
1979	1,272	1,248	1,213	1,172	1,172	1,188	1,190	1,272	1,254	1,238	1,217	1,205
1980	1,221	1,172	1,244	1,443	1,506	1,595	1,512	1,571	1,543	1,528	1,559	1,383
1981	1,530	1,557	1,511	1,508	1,492	1,541	1,533	1,528	1,606	1,703	1,746	1,825
1982	1,887	1,907	2,012	2,053	2,065	2,112	2,256	2,249	2,259	2,347	2,422	2,408
1983	2,374	2,383	2,325	2,241	2,254	2,224	2,089	2,099	1,954	1,901	1,870	1,836
1984	1,826	1,749	1,754	1,743	1,739	1,692	1,691	1,685	1,765	1,701	1,682	1,724
1985	1,747	1,660	1,682	1,695	1,686	1,780	1,729	1,699	1,698	1,708	1,621	1,629
1986	1,545	1,749	1,731	1,734	1,675	1,698	1,773	1,737	1,681	1,705	1,744	1,718
1987	1,679	1,707	1,689	1,605	1,559	1,456	1,471	1,465	1,532	1,566	1,473	1,473
1988	1,423	1,435	1,413	1,352	1,549	1,457	1,451	1,540	1,368	1,373	1,370	1,284
1989	1,425	1,354	1,291	1,341	1,326	1,427	1,426	1,356	1,413	1,343	1,364	1,346
1990	1,275	1,277	1,329	1,378	1,412	1,274	1,411	1,429	1,459	1,497	1,581	1,627
1991	1,635	1,704	1,743	1,705	1,755	1,809	1,770	1,781	1,844	1,871	1,851	1,935
Unemployment rate												
1978	6.8	6.9	7.0	6.7	6.7	6.7	7.1	6.2	6.6	6.3	6.3	6.5
1979	6.4	6.3	6.1	5.9	5.8	5.9	5.9	6.2	6.1	6.0	5.9	5.9
1980	5.9	5.7	6.0	6.9	7.2	7.7	7.2	7.5	7.3	7.3	7.4	6.6
1981	7.2	7.4	7.1	7.1	7.0	7.3	7.2	7.1	7.5	7.9	8.1	8.5
1982	8.7	8.8	9.3	9.4	9.4	9.6	10.2	10.2	10.2	10.6	10.9	10.8
1983	10.7	10.7	10.5	10.1	10.1	9.9	9.4	9.4	8.7	8.5	8.3	8.1
1984	8.1	7.8	7.8	7.7	7.7	7.4	7.4	7.3	7.6	7.4	7.3	7.4
1985	7.5	7.1	7.2	7.3	7.2	7.7	7.4	7.3	7.2	7.3	6.9	6.9
1986	6.6	7.4	7.2	7.3	7.0	7.1	7.3	7.2	6.9	7.1	7.2	7.1
1987	6.9	7.0	6.9	6.6	6.3	6.0	6.0	5.9	6.2	6.3	5.9	5.9
1988	5.7	5.7	5.7	5.4	6.2	5.8	5.8	6.1	5.4	5.4	5.4	5.0
1989	5.5	5.3	5.1	5.2	5.1	5.5	5.5	5.2	5.4	5.2	5.2	5.2
1990	4.9	4.9	5.1	5.3	5.4	4.8	5.4	5.4	5.6	5.7	6.0	6.2
1991	6.2	6.5	6.6	6.5	6.7	6.8	6.7	6.7	6.9	7.0	7.0	7.2

Table 3. Employment status of the population by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Year	Mountain											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1978	4,740	4,745	4,750	4,839	4,875	4,917	4,919	4,966	4,941	5,006	5,004	4,987
1979	5,019	5,080	5,102	5,078	5,110	5,178	5,163	5,225	5,248	5,268	5,267	5,271
1980	5,321	5,295	5,375	5,418	5,397	5,374	5,433	5,394	5,447	5,436	5,444	5,424
1981	5,451	5,411	5,508	5,509	5,532	5,535	5,590	5,616	5,618	5,626	5,667	5,666
1982	5,683	5,670	5,694	5,696	5,787	5,791	5,787	5,846	5,799	5,784	5,838	5,883
1983	5,920	5,929	5,923	5,928	5,872	5,928	5,959	5,964	5,965	6,001	6,024	6,084
1984	6,051	6,008	6,007	5,984	6,072	6,140	6,158	6,131	6,199	6,188	6,194	6,169
1985	6,086	6,176	6,188	6,205	6,241	6,194	6,183	6,230	6,317	6,206	6,215	6,251
1986	6,270	6,327	6,376	6,372	6,339	6,371	6,363	6,392	6,365	6,392	6,387	6,389
1987	6,431	6,407	6,463	6,412	6,393	6,352	6,324	6,455	6,383	6,439	6,462	6,474
1988	6,452	6,467	6,437	6,452	6,434	6,525	6,530	6,583	6,593	6,583	6,570	6,550
1989	6,557	6,585	6,539	6,561	6,646	6,600	6,669	6,641	6,648	6,655	6,686	6,665
1990	6,744	6,695	6,733	6,731	6,716	6,717	6,736	6,770	6,775	6,777	6,736	6,788
1991	6,776	6,749	6,773	6,795	6,786	6,820	6,797	6,764	6,772	6,752	6,738	6,785
	Employed											
1978	4,452	4,468	4,483	4,571	4,628	4,660	4,666	4,743	4,662	4,754	4,733	4,716
1979	4,756	4,814	4,834	4,836	4,873	4,926	4,919	4,941	4,984	5,007	4,997	5,009
1980	5,041	5,040	5,073	5,077	5,032	5,008	5,056	5,009	5,063	5,054	5,061	5,098
1981	5,113	5,062	5,170	5,185	5,201	5,162	5,250	5,282	5,268	5,266	5,296	5,267
1982	5,258	5,263	5,252	5,232	5,303	5,303	5,275	5,310	5,237	5,210	5,266	5,295
1983	5,332	5,342	5,331	5,352	5,320	5,394	5,431	5,478	5,513	5,571	5,615	5,679
1984	5,658	5,659	5,635	5,606	5,700	5,774	5,808	5,738	5,826	5,786	5,793	5,770
1985	5,680	5,763	5,776	5,803	5,819	5,767	5,701	5,795	5,908	5,777	5,800	5,815
1986	5,836	5,889	5,933	5,911	5,890	5,906	5,902	5,912	5,863	5,894	5,868	5,882
1987	5,906	5,880	5,955	5,923	5,935	5,895	5,895	6,035	5,960	6,012	6,016	6,031
1988	6,042	6,058	6,019	6,043	6,000	6,135	6,115	6,124	6,200	6,175	6,213	6,195
1989	6,161	6,205	6,178	6,219	6,290	6,218	6,297	6,258	6,265	6,311	6,340	6,336
1990	6,428	6,360	6,379	6,360	6,349	6,391	6,363	6,420	6,427	6,421	6,370	6,429
1991	6,421	6,399	6,420	6,432	6,420	6,446	6,428	6,389	6,381	6,354	6,324	6,341
	Unemployed											
1978	288	277	267	268	247	257	253	223	279	252	271	271
1979	263	266	268	242	237	252	244	284	264	261	270	262
1980	280	255	302	341	365	366	377	385	384	382	383	326
1981	338	349	338	324	331	373	340	334	350	360	371	399
1982	425	407	442	464	484	488	512	536	562	574	572	588
1983	588	587	592	576	552	534	528	486	452	430	409	405
1984	393	349	372	378	372	366	350	393	373	402	401	399
1985	406	413	412	402	422	427	482	435	409	429	415	436
1986	434	438	443	461	449	465	461	480	502	498	519	507
1987	525	527	508	489	458	457	429	420	423	427	446	443
1988	410	409	418	409	434	390	415	459	393	408	357	355
1989	396	380	361	342	356	382	372	383	383	344	346	329
1990	316	335	354	371	367	326	373	350	348	356	366	359
1991	355	350	353	363	366	374	369	375	391	398	414	444
	Unemployment rate											
1978	6.1	5.8	5.6	5.5	5.1	5.2	5.1	4.5	5.6	5.0	5.4	5.4
1979	5.2	5.2	5.3	4.8	4.6	4.9	4.7	5.4	5.0	5.0	5.1	5.0
1980	5.3	4.8	5.6	6.3	6.8	6.8	6.9	7.1	7.0	7.0	7.0	6.0
1981	6.2	6.4	6.1	5.9	6.0	6.7	6.1	5.9	6.2	6.4	6.5	7.0
1982	7.5	7.2	7.8	8.1	8.4	8.4	8.8	9.2	9.7	9.9	9.8	10.0
1983	9.9	9.9	10.0	9.7	9.4	9.0	8.9	8.1	7.6	7.2	6.8	6.7
1984	6.5	5.8	6.2	6.3	6.1	6.0	5.7	6.4	6.0	6.5	6.5	6.5
1985	6.7	6.7	6.7	6.5	6.8	6.9	7.8	7.0	6.5	6.9	6.7	7.0
1986	6.9	6.9	6.9	7.2	7.1	7.3	7.2	7.5	7.9	7.8	8.1	7.9
1987	8.2	8.2	7.9	7.6	7.2	7.2	6.8	6.5	6.6	6.6	6.9	6.8
1988	6.4	6.3	6.5	6.3	6.7	6.0	6.4	7.0	6.0	6.2	5.4	5.4
1989	6.0	5.8	5.5	5.2	5.4	5.8	5.6	5.8	5.8	5.2	5.2	4.9
1990	4.7	5.0	5.3	5.5	5.5	4.9	5.5	5.2	5.1	5.3	5.4	5.3
1991	5.2	5.2	5.2	5.3	5.4	5.5	5.4	5.5	5.8	5.9	6.1	6.5

HOUSEHOLD DATA

Table 3. Employment status of the population by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Year	Pacific											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1978	14,125	14,280	14,481	14,545	14,612	14,610	14,583	14,542	14,685	14,697	14,675	14,726
1979	14,783	14,868	14,848	14,848	14,950	15,067	15,137	15,185	15,196	15,217	15,204	15,325
1980	15,331	15,337	15,441	15,465	15,418	15,458	15,514	15,616	15,561	15,553	15,672	15,552
1981	15,748	15,723	15,756	15,814	15,760	15,709	15,740	15,776	15,774	15,877	15,925	15,913
1982	15,953	15,994	16,043	16,081	16,156	16,130	16,277	16,234	16,336	16,367	16,398	16,413
1983	16,317	16,324	16,293	16,260	16,383	16,488	16,344	16,450	16,478	16,389	16,549	16,498
1984	16,376	16,493	16,521	16,592	16,650	16,756	16,775	16,831	16,878	16,857	16,861	16,991
1985	17,111	17,113	17,121	17,131	17,031	16,984	17,043	17,021	17,181	17,277	17,207	17,225
1986	17,232	17,435	17,533	17,532	17,517	17,645	17,761	17,786	17,864	17,790	17,826	17,765
1987	17,742	17,909	17,996	18,046	18,176	18,084	18,157	18,217	18,284	18,281	18,404	18,457
1988	18,515	18,566	18,504	18,573	18,558	18,549	18,566	18,598	18,638	18,730	18,867	19,006
1989	19,143	18,993	19,022	19,061	19,210	19,180	19,288	19,253	19,336	19,357	19,410	19,382
1990	19,295	19,295	19,389	19,467	19,587	19,556	19,546	19,623	19,412	19,414	19,436	19,496
1991	19,457	19,629	19,451	19,575	19,493	19,605	19,604	19,687	19,873	19,813	19,797	19,913
Employed												
1978	13,128	13,253	13,393	13,518	13,558	13,562	13,455	13,556	13,678	13,716	13,712	13,721
1979	13,774	13,886	13,903	13,918	14,015	14,131	14,191	14,197	14,206	14,240	14,257	14,382
1980	14,390	14,420	14,499	14,363	14,277	14,229	14,379	14,430	14,402	14,407	14,496	14,495
1981	14,556	14,515	14,583	14,630	14,599	14,541	14,547	14,582	14,518	14,534	14,550	14,487
1982	14,491	14,494	14,473	14,492	14,575	14,506	14,533	14,521	14,639	14,594	14,548	14,593
1983	14,531	14,528	14,560	14,595	14,681	14,798	14,783	14,837	14,976	14,918	15,088	15,087
1984	14,943	15,093	15,139	15,227	15,283	15,430	15,434	15,539	15,486	15,558	15,580	15,666
1985	15,770	15,866	15,851	15,838	15,767	15,631	15,796	15,757	15,892	15,998	16,001	16,032
1986	16,121	16,124	16,245	16,259	16,291	16,412	16,449	16,529	16,685	16,583	16,601	16,554
1987	16,588	16,729	16,815	16,930	17,075	17,085	17,115	17,172	17,175	17,142	17,377	17,427
1988	17,502	17,540	17,509	17,630	17,443	17,482	17,530	17,517	17,663	17,765	17,854	18,077
1989	18,114	18,019	18,092	18,062	18,240	18,135	18,234	18,280	18,306	18,358	18,392	18,365
1990	18,336	18,353	18,414	18,460	18,542	18,608	18,508	18,544	18,301	18,273	18,221	18,228
1991	18,177	18,275	18,061	18,233	18,104	18,170	18,203	18,281	18,420	18,340	18,360	18,422
Unemployed												
1978	997	1,027	1,088	1,027	1,054	1,048	1,128	986	1,007	981	963	1,005
1979	1,009	982	945	930	935	936	946	988	990	977	947	943
1980	941	917	942	1,102	1,141	1,229	1,135	1,186	1,159	1,146	1,176	1,057
1981	1,192	1,208	1,173	1,184	1,161	1,168	1,193	1,194	1,256	1,343	1,375	1,426
1982	1,462	1,500	1,570	1,589	1,581	1,624	1,744	1,713	1,697	1,773	1,850	1,820
1983	1,786	1,796	1,733	1,665	1,702	1,690	1,561	1,613	1,502	1,471	1,461	1,431
1984	1,433	1,400	1,382	1,365	1,367	1,326	1,341	1,292	1,392	1,299	1,281	1,325
1985	1,341	1,247	1,270	1,293	1,264	1,353	1,247	1,264	1,289	1,279	1,206	1,193
1986	1,111	1,311	1,288	1,273	1,226	1,233	1,312	1,257	1,179	1,207	1,225	1,211
1987	1,154	1,180	1,181	1,116	1,101	999	1,042	1,045	1,109	1,139	1,027	1,030
1988	1,013	1,026	995	943	1,115	1,067	1,036	1,081	975	965	1,013	929
1989	1,029	974	930	999	970	1,045	1,054	973	1,030	999	1,018	1,017
1990	959	942	975	1,007	1,045	948	1,038	1,079	1,111	1,141	1,215	1,268
1991	1,280	1,354	1,390	1,342	1,389	1,435	1,401	1,406	1,453	1,473	1,437	1,491
Unemployment rate												
1978	7.1	7.2	7.5	7.1	7.2	7.2	7.7	6.8	6.9	6.7	6.6	6.8
1979	6.8	6.6	6.4	6.3	6.3	6.2	6.2	6.5	6.5	6.4	6.2	6.2
1980	6.1	6.0	6.1	7.1	7.4	8.0	7.3	7.6	7.4	7.4	7.5	6.8
1981	7.6	7.7	7.4	7.5	7.4	7.4	7.6	7.6	8.0	8.5	8.6	9.0
1982	9.2	9.4	9.8	9.9	9.8	10.1	10.7	10.6	10.4	10.8	11.3	11.1
1983	10.9	11.0	10.6	10.2	10.4	10.2	9.6	9.8	9.1	9.0	8.8	8.7
1984	8.8	8.5	8.4	8.2	8.2	7.9	8.0	7.7	8.2	7.7	7.6	7.8
1985	7.8	7.3	7.4	7.5	7.4	8.0	7.3	7.4	7.5	7.4	7.0	6.9
1986	6.4	7.5	7.3	7.3	7.0	7.0	7.4	7.1	6.6	6.8	6.9	6.8
1987	6.5	6.6	6.6	6.2	6.1	5.5	5.7	5.7	6.1	6.2	5.6	5.6
1988	5.5	5.5	5.4	5.1	6.0	5.8	5.6	5.8	5.2	5.2	5.4	4.9
1989	5.4	5.1	4.9	5.2	5.0	5.4	5.5	5.1	5.3	5.2	5.2	5.2
1990	5.0	4.9	5.0	5.2	5.3	4.8	5.3	5.5	5.7	5.9	6.3	6.5
1991	6.6	6.9	7.1	6.9	7.1	7.3	7.1	7.1	7.3	7.4	7.3	7.5

**HOUSEHOLD DATA
HISTORICAL**

A-1. Employment status of the noninstitutional population 16 years and over, 1959 to date

(Numbers in thousands)

Year and month	Noninstitutional population	Labor force									Not in labor force	
		Number	Percent of population	Employed						Unemployed		
				Total	Resident Armed Forces	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
Annual averages												
1959	117,117	70,157	59.9	66,418	1,788	64,630	5,565	59,065	3,740	5.3	46,960	
1960 ¹	119,106	71,489	60.0	67,639	1,861	65,778	5,458	60,318	3,852	5.4	47,617	
1961	120,671	72,359	60.0	67,646	1,900	65,746	5,200	60,546	4,714	6.5	48,312	
1962 ¹	122,214	72,675	59.5	68,763	2,061	66,702	4,944	61,759	3,911	5.4	49,539	
1963	124,422	73,839	59.3	69,768	2,006	67,762	4,687	63,076	4,070	5.5	50,583	
1964	126,503	75,109	59.4	71,323	2,018	69,305	4,523	64,782	3,786	5.0	51,394	
1965	128,459	76,401	59.5	73,034	1,946	71,088	4,361	66,726	3,366	4.4	52,058	
1966	130,180	77,892	59.8	75,017	2,122	72,895	3,979	68,915	2,875	3.7	52,288	
1967	132,092	79,565	60.2	76,590	2,218	74,372	3,844	70,527	2,975	3.7	52,527	
1968	134,281	80,990	60.3	78,173	2,253	75,920	3,817	72,103	2,817	3.5	53,291	
1969	136,573	82,972	60.8	80,140	2,238	77,902	3,606	74,296	2,832	3.4	53,602	
1970	139,203	84,889	61.0	80,796	2,118	78,678	3,463	75,215	4,093	4.8	54,315	
1971	142,189	86,355	60.7	81,340	1,973	79,367	3,394	75,972	5,016	5.8	55,834	
1972 ¹	145,939	88,847	60.9	83,966	1,813	82,153	3,484	78,669	4,882	5.5	57,091	
1973 ¹	148,870	91,203	61.3	86,838	1,774	85,064	3,470	81,594	4,365	4.8	57,667	
1974	151,841	93,670	61.7	88,515	1,721	86,794	3,515	83,279	5,156	5.5	58,171	
1975	154,831	95,453	61.6	87,524	1,678	85,846	3,408	82,438	7,929	8.3	59,377	
1976	157,818	97,826	62.0	90,420	1,668	88,752	3,331	85,421	7,406	7.6	59,991	
1977	160,689	100,665	62.6	93,673	1,656	92,017	3,283	88,734	6,991	6.9	60,025	
1978 ¹	163,541	103,882	63.5	97,679	1,631	96,048	3,387	92,661	6,202	6.0	59,659	
1979	166,460	106,559	64.0	100,421	1,597	98,824	3,347	95,477	6,137	5.8	59,900	
1980	169,349	108,544	64.1	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,806	
1981	171,775	110,315	64.2	102,042	1,645	100,397	3,368	97,030	8,273	7.5	61,460	
1982	173,939	111,872	64.3	101,194	1,668	99,526	3,401	96,125	10,678	9.5	62,067	
1983	175,891	113,226	64.4	102,510	1,676	100,834	3,383	97,450	10,717	9.5	62,665	
1984	178,080	115,241	64.7	106,702	1,697	105,005	3,321	101,685	8,539	7.4	62,839	
1985	179,912	117,167	65.1	108,856	1,706	107,150	3,179	103,971	8,312	7.1	62,744	
1986 ¹	182,293	119,540	65.6	111,303	1,706	109,597	3,163	106,434	8,237	6.9	62,752	
1987	184,490	121,602	65.9	114,177	1,737	112,440	3,208	109,232	7,425	6.1	62,888	
1988	186,322	123,378	66.2	116,677	1,709	114,968	3,169	111,800	6,701	5.4	62,944	
1989	188,081	125,557	66.8	119,030	1,688	117,342	3,199	114,142	6,528	5.2	62,523	
1990	189,686	126,424	66.6	119,550	1,637	117,914	3,186	114,728	6,874	5.4	63,262	
1991	191,329	126,867	66.3	118,440	1,564	116,877	3,233	113,644	8,426	6.6	64,462	
Monthly data, seasonally adjusted²												
1991:												
January	190,592	126,355	66.3	118,592	1,615	116,977	3,194	113,783	7,763	6.1	64,237	
February	190,717	126,669	66.4	118,539	1,602	116,937	3,237	113,700	8,130	6.4	64,048	
March	190,703	126,710	66.4	118,294	1,460	116,834	3,124	113,710	8,416	6.6	63,993	
April	190,836	127,100	66.6	118,844	1,456	117,388	3,187	114,201	8,256	6.5	63,736	
May	190,980	126,717	66.4	118,188	1,458	116,730	3,256	113,474	8,529	6.7	64,263	
June	191,173	127,029	66.4	118,414	1,505	116,909	3,286	113,623	8,615	6.8	64,144	
July	191,443	126,808	66.2	118,333	1,604	116,729	3,244	113,485	8,475	6.7	64,635	
August	191,589	126,620	66.1	118,100	1,616	116,484	3,254	113,230	8,520	6.7	64,969	
September	191,746	127,214	66.3	118,713	1,624	117,089	3,283	113,806	8,501	6.7	64,532	
October	191,903	127,122	66.2	118,481	1,614	116,867	3,204	113,663	8,641	6.8	64,781	
November	192,057	126,979	66.1	118,377	1,605	116,772	3,272	113,500	8,602	6.8	65,078	
December	192,209	127,223	66.2	118,332	1,604	116,728	3,183	113,545	8,891	7.0	64,986	
1992:												
January	192,358	127,645	66.4	118,716	1,599	117,117	3,166	113,951	8,929	7.0	64,713	

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

² The population and Armed Forces figures are not adjusted for

seasonal variation.

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

**HOUSEHOLD DATA
HISTORICAL**

A-2. Employment status of the noninstitutional population 16 years and over by sex, 1981 to date

(Numbers in thousands)

Sex, year, and month	Noninstitutional population	Labor force									Not in labor force
		Number	Percent of population	Employed					Unemployed		
				Total	Resident Armed Forces	Civilian		Number	Percent of labor force		
						Total	Agriculture			Nonagricultural industries	
Annual averages											
MEN											
1981	82,023	63,486	77.4	58,909	1,512	57,397	2,700	54,697	4,577	7.2	18,537
1982	83,052	63,979	77.0	57,800	1,529	56,271	2,736	53,534	6,179	9.7	19,073
1983	84,064	64,580	76.8	56,320	1,533	56,787	2,704	54,083	6,260	9.7	19,484
1984	85,156	65,386	76.8	60,642	1,551	59,091	2,668	56,423	4,744	7.3	19,771
1985	86,025	65,967	76.7	61,447	1,556	59,891	2,535	57,356	4,521	6.9	20,058
1986 ¹	87,349	66,973	76.7	62,443	1,551	60,892	2,511	58,381	4,530	6.8	20,376
1987	88,476	67,784	76.6	63,684	1,577	62,107	2,543	59,564	4,101	6.1	20,692
1988	89,404	68,474	76.6	64,820	1,547	63,273	2,493	60,780	3,655	5.3	20,930
1989	90,283	69,360	76.8	65,835	1,520	64,315	2,513	61,802	3,525	5.1	20,923
1990	91,122	69,705	76.5	65,906	1,472	64,435	2,507	61,928	3,799	5.4	21,417
1991	91,951	69,810	75.9	64,992	1,399	63,593	2,552	61,041	4,817	6.9	22,141
Monthly data, seasonally adjusted²											
1991:											
January	91,590	69,609	76.0	65,272	1,453	63,819	2,506	61,313	4,337	6.2	21,961
February	91,650	69,734	76.1	65,050	1,439	63,611	2,538	61,073	4,684	6.7	21,916
March	91,587	69,735	76.1	64,877	1,314	63,563	2,470	61,093	4,858	7.0	21,852
April	91,652	69,878	76.2	65,146	1,310	63,836	2,529	61,307	4,730	6.8	21,776
May	91,720	69,726	76.0	64,831	1,303	63,528	2,582	60,946	4,895	7.0	21,994
June	91,839	69,825	76.0	64,859	1,345	63,514	2,614	60,900	4,966	7.1	22,014
July	92,023	69,810	75.9	64,858	1,431	63,427	2,582	60,845	4,952	7.1	22,213
August	92,100	69,711	75.7	64,820	1,442	63,378	2,570	60,808	4,891	7.0	22,389
September	92,185	70,171	76.1	65,216	1,449	63,767	2,579	61,188	4,955	7.1	22,014
October	92,270	69,931	75.8	65,037	1,440	63,597	2,535	61,062	4,894	7.0	22,339
November	92,356	69,849	75.6	65,004	1,432	63,572	2,568	61,004	4,845	6.9	22,507
December	92,439	69,847	75.6	64,857	1,431	63,426	2,485	60,941	4,990	7.1	22,592
1992:											
January	92,521	70,045	75.7	64,880	1,427	63,453	2,442	61,012	5,165	7.4	22,476
Annual averages											
WOMEN											
1981	89,751	46,829	52.2	43,133	133	43,000	667	42,333	3,696	7.9	42,922
1982	90,887	47,894	52.7	43,395	139	43,256	665	42,591	4,499	9.4	42,993
1983	91,827	48,646	53.0	44,190	143	44,047	680	43,367	4,457	9.2	43,181
1984	92,924	49,855	53.7	46,061	146	45,915	653	45,262	3,794	7.6	43,068
1985	93,886	51,200	54.5	47,409	150	47,259	644	46,615	3,791	7.4	42,686
1986 ¹	94,944	52,568	55.4	48,861	155	48,706	652	48,054	3,707	7.1	42,376
1987	96,013	53,818	56.1	50,494	180	50,334	666	49,668	3,324	6.7	42,195
1988	96,918	54,904	56.6	51,858	162	51,696	676	51,020	3,046	5.5	42,014
1989	97,798	56,198	57.5	53,195	168	53,027	687	52,341	3,003	5.3	41,601
1990	98,564	56,719	57.5	53,644	165	53,479	679	52,800	3,075	5.4	41,845
1991	99,378	57,057	57.4	53,448	164	53,284	682	52,602	3,609	6.3	42,321
Monthly data, seasonally adjusted²											
1991:											
January	99,002	56,746	57.3	53,320	162	53,158	686	52,470	3,426	6.0	42,256
February	99,087	56,935	57.5	53,489	163	53,326	699	52,627	3,448	6.1	42,132
March	99,116	56,975	57.5	53,417	146	53,271	654	52,617	3,558	6.2	42,141
April	99,164	57,224	57.7	53,698	146	53,552	658	52,894	3,528	6.2	41,960
May	99,280	56,991	57.4	53,357	155	53,202	674	52,528	3,634	6.4	42,269
June	99,334	57,204	57.6	53,555	160	53,395	672	52,723	3,649	6.4	42,130
July	99,421	56,998	57.3	53,475	173	53,302	662	52,640	3,523	6.2	42,423
August	99,489	56,909	57.2	53,280	174	53,106	684	52,422	3,829	6.4	42,580
September	99,561	57,043	57.3	53,497	175	53,322	704	52,618	3,546	6.2	42,518
October	99,633	57,191	57.4	53,444	174	53,270	669	52,601	3,747	6.6	42,442
November	99,701	57,130	57.3	53,373	173	53,200	704	52,496	3,757	6.6	42,571
December	99,770	57,376	57.5	53,475	173	53,302	698	52,604	3,901	6.8	42,394
1992:											
January	99,837	57,600	57.7	53,836	172	53,664	725	52,939	3,784	6.5	42,237

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

² The population and Armed Forces figures are not adjusted for seasonal variation.

A-3. Employment status of the civilian noninstitutional population 16 years and over, 1959 to date

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force				Unemployment rates		
		Total	Percent of population	Employed	Unemployed	Total	Men	Women
Annual averages								
1959	115,329	68,369	59.3	64,630	3,740	5.5	5.2	5.9
1960 ¹	117,245	69,628	59.4	65,778	3,852	5.5	5.4	5.9
1961	118,771	70,459	59.3	65,746	4,714	6.7	6.4	7.2
1962 ¹	120,153	70,614	58.8	66,702	3,911	5.5	5.2	6.2
1963	122,416	71,833	58.7	67,762	4,070	5.7	5.2	6.5
1964	124,485	73,091	58.7	69,305	3,786	5.2	4.6	6.2
1965	126,513	74,455	58.9	71,088	3,366	4.5	4.0	5.5
1966	128,058	75,770	59.2	72,895	2,875	3.8	3.2	4.8
1967	129,874	77,347	59.6	74,372	2,975	3.8	3.1	5.2
1968	132,028	78,737	59.6	75,920	2,817	3.6	2.9	4.8
1969	134,335	80,734	60.1	77,902	2,832	3.5	2.8	4.7
1970	137,085	82,771	60.4	78,678	4,093	4.9	4.4	5.9
1971	140,216	84,382	60.2	79,367	5,016	5.9	5.3	6.9
1972 ¹	144,126	87,034	60.4	82,153	4,882	5.6	5.0	6.6
1973 ¹	147,096	89,429	60.8	85,064	4,365	4.9	4.2	6.0
1974	150,120	91,949	61.3	86,794	5,156	5.6	4.9	6.7
1975	153,153	93,775	61.2	85,846	7,929	8.5	7.9	9.3
1976	156,150	96,158	61.6	88,752	7,406	7.7	7.1	8.6
1977	159,033	99,009	62.3	92,017	6,991	7.1	6.3	8.2
1978 ¹	161,910	102,251	63.2	96,048	6,202	6.1	5.3	7.2
1979	164,863	104,962	63.7	98,824	6,137	5.8	5.1	6.8
1980	167,745	106,940	63.8	99,303	7,637	7.1	6.9	7.4
1981	170,130	108,670	63.9	100,397	8,273	7.6	7.4	7.9
1982	172,271	110,204	64.0	99,526	10,678	9.7	9.9	9.4
1983	174,215	111,550	64.0	100,834	10,717	9.6	9.9	9.2
1984	176,383	113,544	64.4	105,005	8,539	7.5	7.4	7.6
1985	178,206	115,461	64.8	107,150	8,312	7.2	7.0	7.4
1986 ¹	180,587	117,834	65.3	109,597	8,237	7.0	6.9	7.1
1987	182,753	119,865	65.6	112,440	7,425	6.2	6.2	6.2
1988	184,613	121,669	65.9	114,968	6,701	5.5	5.5	5.6
1989	186,393	123,869	66.5	117,342	6,528	5.3	5.2	5.4
1990	188,049	124,787	66.4	117,914	6,874	5.5	5.6	5.4
1991	189,765	125,303	66.0	116,877	8,426	6.7	7.0	6.3
Monthly data, seasonally adjusted²								
1991:								
January	188,977	124,740	66.0	116,977	7,763	6.2	6.4	6.1
February	189,115	125,067	66.1	116,937	8,130	6.5	6.9	6.1
March	189,243	125,250	66.2	116,834	8,416	6.7	7.1	6.3
April	189,380	125,644	66.3	117,388	8,256	6.6	6.9	6.2
May	189,522	125,259	66.1	116,730	8,529	6.8	7.2	6.4
June	189,668	125,524	66.2	116,909	8,615	6.9	7.3	6.4
July	189,839	125,204	66.0	116,729	8,475	6.8	7.2	6.2
August	189,973	125,004	65.8	116,484	8,520	6.8	7.2	6.4
September	190,122	125,590	66.1	117,089	8,501	6.8	7.2	6.2
October	190,289	125,508	66.0	116,867	8,641	6.9	7.1	6.6
November	190,452	125,374	65.8	116,772	8,602	6.9	7.1	6.6
December	190,605	125,619	65.9	116,728	8,891	7.1	7.3	6.8
1992:								
January	190,759	126,046	66.1	117,117	8,929	7.1	7.5	6.6

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

Explanatory Notes.

² The population figures are not adjusted for seasonal variation.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	January 1992										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
TOTAL											
16 years and over	190,759	125,072	65.8	115,122	9,949	8.0	65,887	25,890	9,477	3,689	26,831
16 to 19 years	13,169	6,138	46.6	4,927	1,210	19.7	7,031	404	6,050	28	550
16 to 17 years	6,595	2,261	34.3	1,762	498	22.0	4,335	83	4,055	8	188
18 to 19 years	8,574	3,877	59.0	3,165	712	18.4	2,697	321	1,995	20	361
20 to 24 years	17,870	13,412	75.1	11,714	1,698	12.7	4,458	1,442	2,113	102	801
25 to 54 years	108,083	90,297	83.5	83,989	6,308	7.0	17,786	11,401	1,268	1,571	3,547
25 to 34 years	42,150	35,291	83.7	32,316	2,975	8.4	6,859	4,480	795	361	1,223
25 to 29 years	19,960	16,666	83.5	15,148	1,518	9.1	3,294	2,087	476	131	600
30 to 34 years	22,190	18,625	83.9	17,168	1,457	7.8	3,565	2,393	319	230	623
35 to 44 years	39,157	33,343	85.2	31,248	2,095	6.3	5,814	3,800	373	553	1,088
35 to 39 years	20,678	17,546	84.9	16,388	1,158	6.6	3,132	2,076	227	241	590
40 to 44 years	18,479	15,797	85.5	14,860	937	5.9	2,682	1,725	147	312	498
45 to 54 years	26,778	21,664	80.9	20,426	1,238	5.7	5,112	3,120	100	657	1,236
45 to 49 years	14,803	12,413	83.9	11,741	672	5.4	2,390	1,474	63	329	523
50 to 54 years	11,973	9,251	77.3	8,685	566	6.1	2,722	1,646	36	328	712
55 to 64 years	21,143	11,770	55.7	11,188	583	5.0	9,372	4,088	32	804	4,448
55 to 59 years	10,559	7,021	66.5	6,683	338	4.8	3,538	1,789	28	387	1,334
60 to 64 years	10,584	4,749	44.9	4,505	245	5.1	5,834	2,299	4	417	3,114
65 years and over	30,493	3,454	11.3	3,304	150	4.3	27,040	8,356	14	1,185	17,485
65 to 69 years	10,077	2,040	20.2	1,937	103	5.1	8,037	2,591	11	282	5,153
70 to 74 years	8,275	899	10.9	874	25	2.8	7,376	2,262	2	233	4,879
75 years and over	12,141	515	4.2	494	21	4.1	11,827	3,503	-	670	7,453
Men											
16 years and over	91,094	68,117	74.8	62,024	6,093	8.9	22,978	694	4,723	2,049	15,512
16 to 19 years	6,630	3,202	48.3	2,497	704	22.0	3,428	20	3,110	14	284
16 to 17 years	3,371	1,151	34.1	874	277	24.1	2,220	7	2,098	4	111
18 to 19 years	3,259	2,051	62.9	1,824	427	20.8	1,208	13	1,012	9	174
20 to 24 years	8,745	7,079	81.0	6,010	1,069	15.1	1,666	70	1,095	51	450
25 to 54 years	52,937	49,177	92.9	45,344	3,833	7.8	3,760	286	496	1,034	1,944
25 to 34 years	20,772	19,442	93.6	17,669	1,773	9.1	1,331	96	374	248	612
25 to 29 years	9,810	9,119	93.0	8,235	884	9.7	691	43	252	88	308
30 to 34 years	10,962	10,323	94.2	9,434	889	8.6	639	53	122	160	304
35 to 44 years	19,189	17,986	93.7	16,685	1,301	7.2	1,203	121	102	369	612
35 to 39 years	10,163	9,562	94.1	8,850	712	7.5	600	49	55	151	346
40 to 44 years	9,026	8,424	93.3	7,835	589	7.0	603	72	47	218	266
45 to 54 years	12,976	11,749	90.5	10,991	759	6.5	1,226	68	20	418	720
45 to 49 years	7,226	6,683	92.5	6,282	421	6.3	543	31	13	218	281
50 to 54 years	5,750	5,066	88.1	4,729	338	6.7	683	38	7	200	438
55 to 64 years	10,022	6,685	66.7	6,286	399	8.0	3,337	90	15	484	2,748
55 to 59 years	5,083	3,980	78.6	3,729	251	6.3	1,083	34	10	244	795
60 to 64 years	4,959	2,705	54.6	2,557	148	5.5	2,254	55	6	240	1,953
65 years and over	12,760	1,973	15.5	1,886	87	4.4	10,787	228	7	466	10,086
65 to 69 years	4,591	1,138	24.8	1,077	61	5.4	3,453	74	7	151	3,222
70 to 74 years	3,647	526	14.4	508	17	3.3	3,122	50	-	103	2,970
75 years and over	4,522	310	6.9	301	9	2.8	4,212	104	-	213	3,895
Women											
16 years and over	99,665	56,955	57.1	53,099	3,856	6.8	42,710	24,996	4,754	1,640	11,319
16 to 19 years	6,539	2,938	44.9	2,430	506	17.2	3,603	384	2,940	14	265
16 to 17 years	3,224	1,109	34.4	889	221	19.9	2,114	76	1,957	4	78
18 to 19 years	3,315	1,827	55.1	1,541	285	15.6	1,489	308	983	11	187
20 to 24 years	9,125	6,333	69.4	5,704	629	9.9	2,792	1,373	1,018	51	351
25 to 54 years	55,146	41,120	74.6	38,645	2,475	8.0	14,026	11,115	772	536	1,603
25 to 34 years	21,378	15,849	74.1	14,647	1,202	7.6	5,529	4,384	421	113	811
25 to 29 years	10,149	7,547	74.4	6,913	634	8.4	2,602	2,044	224	42	292
30 to 34 years	11,228	8,302	73.9	7,734	588	6.8	2,926	2,340	197	71	319
35 to 44 years	19,968	15,357	76.9	14,563	794	5.2	4,611	3,679	272	184	476
35 to 39 years	10,516	7,984	75.9	7,538	445	5.6	2,532	2,026	172	90	244
40 to 44 years	9,452	7,373	78.0	7,025	348	4.7	2,079	1,653	100	94	232
45 to 54 years	13,800	9,914	71.8	9,435	479	4.8	3,886	3,052	79	239	516
45 to 49 years	7,577	5,730	75.8	5,478	251	4.4	1,847	1,444	50	111	242
50 to 54 years	6,223	4,185	67.2	3,957	228	5.5	2,039	1,608	29	127	274
55 to 64 years	11,121	5,085	45.7	4,901	184	3.6	6,036	3,998	17	320	1,700
55 to 59 years	5,497	3,041	55.3	2,954	88	2.9	2,455	1,755	18	143	540
60 to 64 years	5,624	2,044	36.3	1,948	96	4.7	3,580	2,243	-	177	1,161
65 years and over	17,733	1,480	8.3	1,418	62	4.2	16,253	6,127	7	719	7,400
65 to 69 years	5,486	902	16.4	860	42	4.7	4,584	2,517	5	131	1,931
70 to 74 years	4,628	373	8.1	366	8	2.1	4,255	2,212	2	131	1,910
75 years and over	7,619	205	2.7	193	12	6.0	7,415	3,398	-	458	3,559

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

(Numbers in thousands)

Age, sex, and race	January 1992										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
WHITE											
18 years and over	182,144	107,118	66.1	99,476	7,641	7.1	55,027	21,806	7,158	2,857	23,206
16 to 19 years	10,563	5,257	49.8	4,346	910	17.3	5,306	288	4,601	20	397
16 to 17 years	5,262	1,981	37.6	1,584	397	20.1	3,281	68	3,079	8	126
18 to 19 years	5,301	3,276	61.8	2,763	513	15.7	2,025	220	1,522	12	271
20 to 24 years	14,608	11,337	77.6	10,097	1,240	10.9	3,271	1,049	1,590	77	555
25 to 54 years	91,392	77,087	84.3	72,207	4,880	6.3	14,305	9,458	935	1,199	2,712
25 to 34 years	35,138	29,734	84.6	27,474	2,260	7.6	5,404	3,673	567	256	909
25 to 29 years	16,555	13,982	84.5	12,849	1,132	8.1	2,574	1,689	353	93	439
30 to 34 years	18,583	15,752	84.8	14,625	1,128	7.2	2,830	1,984	214	163	470
35 to 44 years	33,251	28,572	85.9	26,954	1,618	5.7	4,679	3,135	284	448	813
35 to 39 years	17,457	14,967	85.7	14,097	871	5.8	2,490	1,716	166	196	411
40 to 44 years	15,794	13,604	86.1	12,857	747	5.5	2,190	1,418	118	251	402
45 to 54 years	23,003	18,782	81.6	17,779	1,002	5.3	4,222	2,651	84	496	991
45 to 49 years	12,730	10,746	84.4	10,202	543	5.1	1,985	1,264	54	252	415
50 to 54 years	10,273	8,036	78.2	7,577	459	5.7	2,237	1,387	30	244	576
55 to 64 years	18,307	10,324	56.4	9,842	482	4.7	7,983	3,475	25	624	3,860
55 to 59 years	9,085	6,117	67.3	5,839	278	4.5	2,968	1,524	21	304	1,119
60 to 64 years	9,222	4,207	45.6	4,002	205	4.9	5,015	1,951	4	320	2,740
65 years and over	27,274	3,112	11.4	2,983	129	4.1	24,162	7,535	7	937	15,683
65 to 69 years	8,909	1,848	20.7	1,759	88	4.8	7,061	2,308	5	209	4,539
70 to 74 years	7,416	802	10.8	782	20	2.5	6,614	2,046	2	184	4,382
75 years and over	10,949	462	4.2	442	21	4.5	10,486	3,181	-	543	6,762
Men											
16 years and over	78,054	59,003	75.6	54,229	4,774	8.1	19,051	479	3,587	1,623	13,363
16 to 19 years	5,344	2,745	51.4	2,220	524	19.1	2,599	11	2,369	13	206
16 to 17 years	2,696	1,012	37.5	784	227	22.5	1,685	5	1,598	4	78
18 to 19 years	2,648	1,733	65.5	1,436	297	17.1	915	6	772	10	128
20 to 24 years	7,186	5,979	83.2	5,196	784	13.1	1,207	32	836	37	302
25 to 54 years	45,348	42,564	93.9	39,508	3,057	7.2	2,783	180	361	799	1,443
25 to 34 years	17,523	16,601	94.7	15,203	1,397	8.4	923	59	276	161	427
25 to 29 years	8,225	7,743	94.1	7,043	700	9.0	482	24	195	52	212
30 to 34 years	9,298	8,858	95.3	8,161	697	7.9	440	35	81	109	215
35 to 44 years	16,534	15,647	94.6	14,613	1,033	6.6	887	69	72	303	443
35 to 39 years	8,712	8,284	95.1	7,721	563	6.8	428	30	40	128	231
40 to 44 years	7,822	7,363	94.1	6,893	470	6.4	459	39	33	175	213
45 to 54 years	11,291	10,317	91.4	9,691	626	6.1	974	52	13	335	573
45 to 49 years	6,268	5,834	93.1	5,488	346	5.9	434	23	11	175	224
50 to 54 years	5,023	4,483	89.2	4,203	280	6.2	540	28	3	160	349
55 to 64 years	8,742	5,908	67.6	5,577	332	5.6	2,834	62	15	388	2,368
55 to 59 years	4,375	3,492	79.8	3,288	204	5.8	883	22	10	196	656
60 to 64 years	4,367	2,416	55.3	2,289	128	5.3	1,951	40	6	193	1,713
65 years and over	11,434	1,806	15.8	1,729	77	4.3	9,627	194	4	388	9,044
65 to 69 years	4,069	1,047	25.7	990	57	5.5	3,021	59	4	116	2,843
70 to 74 years	3,270	476	14.6	465	12	2.4	2,794	44	-	82	2,667
75 years and over	4,096	283	6.9	275	8	3.0	3,812	90	-	187	3,534
Women											
16 years and over	84,091	48,115	57.2	45,247	2,868	6.0	35,976	21,327	3,572	1,234	9,843
16 to 19 years	5,219	2,512	48.1	2,126	386	15.4	2,707	278	2,232	7	191
16 to 17 years	2,565	969	37.8	800	170	17.5	1,596	63	1,482	4	47
18 to 19 years	2,653	1,543	58.1	1,327	216	14.0	1,111	214	750	3	143
20 to 24 years	7,422	5,358	72.2	4,902	456	8.5	2,084	1,017	754	40	253
25 to 54 years	46,045	34,523	75.0	32,700	1,824	5.3	11,522	9,278	574	400	1,269
25 to 34 years	17,615	13,133	74.6	12,270	863	6.6	4,482	3,614	291	95	482
25 to 29 years	8,330	6,239	74.9	5,806	433	6.9	2,091	1,665	158	41	228
30 to 34 years	9,285	6,895	74.3	6,464	430	6.2	2,390	1,949	134	54	255
35 to 44 years	18,717	12,925	77.3	12,340	584	4.5	3,792	3,065	212	145	370
35 to 39 years	8,745	6,684	76.4	6,376	308	4.6	2,062	1,687	126	68	180
40 to 44 years	7,972	6,241	78.3	5,965	277	4.4	1,731	1,379	86	77	189
45 to 54 years	11,713	8,465	72.3	8,089	376	4.4	3,248	2,599	71	160	417
45 to 49 years	8,462	4,911	76.0	4,714	197	4.0	1,551	1,241	44	77	190
50 to 54 years	5,250	3,553	67.7	3,374	179	5.0	1,697	1,358	27	84	227
55 to 64 years	9,565	4,416	46.2	4,265	151	3.4	5,149	3,413	9	236	1,492
55 to 59 years	4,710	2,625	55.7	2,552	74	2.8	2,085	1,502	11	108	464
60 to 64 years	4,855	1,791	36.9	1,714	77	4.3	3,064	1,911	-	127	1,028
65 years and over	15,840	1,306	8.2	1,254	52	4.0	14,535	7,342	2	551	6,639
65 to 69 years	4,840	800	16.5	769	31	3.9	4,040	2,249	1	94	1,697
70 to 74 years	4,147	326	7.9	318	8	2.5	3,821	2,002	2	102	1,715
75 years and over	6,853	179	2.6	167	12	7.0	6,674	3,091	-	356	3,227

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	January 1992										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
BLACK											
16 years and over	21,803	13,574	62.3	11,676	1,899	14.0	8,229	2,921	1,647	738	2,922
16 to 19 years	2,079	710	34.2	459	251	35.4	1,369	101	1,130	8	130
16 to 17 years	1,044	214	20.5	135	79	37.0	830	14	767	-	49
18 to 19 years	1,035	496	47.9	324	172	34.7	539	87	363	7	81
20 to 24 years	2,468	1,590	64.4	1,208	382	24.0	878	332	327	23	195
25 to 54 years	12,496	9,941	79.6	8,742	1,199	12.1	2,555	1,372	178	325	681
25 to 34 years	5,351	4,275	79.9	3,870	805	14.2	1,078	602	121	96	257
25 to 29 years	2,824	2,082	79.3	1,756	326	15.7	542	317	62	36	128
30 to 34 years	2,727	2,193	80.4	1,914	279	12.7	534	286	58	60	130
35 to 44 years	4,382	3,577	81.6	3,184	393	11.0	805	447	49	93	216
35 to 39 years	2,405	1,944	80.8	1,696	247	12.7	462	235	39	37	151
40 to 44 years	1,977	1,633	82.6	1,487	146	8.9	344	212	10	56	65
45 to 54 years	2,763	2,089	75.6	1,888	201	9.6	674	322	8	136	207
45 to 49 years	1,500	1,193	79.5	1,083	110	9.2	307	146	8	65	88
50 to 54 years	1,263	896	71.0	805	91	10.1	367	176	-	71	120
55 to 64 years	2,163	1,067	49.3	1,018	51	4.7	1,096	465	8	156	469
55 to 59 years	1,133	666	58.7	633	33	4.9	467	215	7	61	184
60 to 64 years	1,030	401	38.9	383	18	4.5	629	250	-	94	284
65 years and over	2,597	286	10.3	251	16	6.0	2,330	651	5	228	1,447
65 to 69 years	915	142	15.5	131	10	7.3	773	223	4	64	482
70 to 74 years	894	85	12.2	79	6	6.5	609	164	-	50	395
75 years and over	988	40	4.0	40	-	(¹)	948	265	-	113	569
Men											
16 years and over	9,812	6,775	69.1	5,708	1,068	15.8	3,036	176	759	378	1,725
16 to 19 years	1,031	396	38.4	248	149	37.7	635	9	560	-	65
16 to 17 years	528	121	23.0	82	40	32.6	406	2	382	-	21
18 to 19 years	503	274	54.6	164	110	40.0	228	7	178	-	44
20 to 24 years	1,134	814	71.8	580	233	28.7	320	36	149	14	122
25 to 54 years	5,618	4,874	86.8	4,234	640	13.1	744	88	50	204	402
25 to 34 years	2,430	2,135	87.9	1,824	311	14.6	295	34	33	78	150
25 to 29 years	1,193	1,045	87.6	894	151	14.4	147	19	20	34	76
30 to 34 years	1,237	1,090	88.1	929	161	14.7	148	15	13	44	75
35 to 44 years	1,964	1,718	87.4	1,498	218	12.7	248	45	14	57	132
35 to 39 years	1,080	941	87.1	815	126	13.3	140	16	7	18	98
40 to 44 years	884	775	87.7	683	92	11.9	109	29	7	39	34
45 to 54 years	1,223	1,023	83.6	912	111	10.9	200	9	3	69	120
45 to 49 years	681	596	87.5	535	61	10.2	85	4	3	36	43
50 to 54 years	542	427	78.8	377	50	11.8	115	5	-	33	77
55 to 64 years	976	569	58.3	533	36	6.3	408	21	-	83	304
55 to 59 years	522	351	67.3	323	28	8.0	171	12	-	39	120
60 to 64 years	454	218	47.9	210	8	3.6	237	9	-	43	184
65 years and over	1,053	123	11.7	114	9	7.1	930	22	-	75	833
65 to 69 years	404	67	16.6	64	3	(¹)	337	9	-	32	296
70 to 74 years	311	40	12.9	34	6	(¹)	271	4	-	20	247
75 years and over	338	16	4.8	16	-	(¹)	322	9	-	23	289
Women											
18 years and over	11,991	6,799	56.7	5,968	831	12.2	5,192	2,746	888	362	1,196
16 to 19 years	1,048	314	30.0	212	102	32.4	734	92	569	7	65
16 to 17 years	516	92	17.9	53	39	42.7	424	12	385	-	28
18 to 19 years	532	222	41.7	160	62	28.1	310	80	185	8	38
20 to 24 years	1,334	776	58.2	628	149	19.1	558	297	178	9	74
25 to 54 years	6,879	5,087	73.7	4,508	559	11.0	1,811	1,284	128	120	279
25 to 34 years	2,921	2,140	73.3	1,846	294	13.7	781	569	88	18	107
25 to 29 years	1,432	1,037	72.4	861	176	16.9	395	298	43	2	52
30 to 34 years	1,489	1,103	74.1	985	118	10.7	386	270	45	16	55
35 to 44 years	2,418	1,861	77.0	1,685	176	9.4	557	402	35	36	84
35 to 39 years	1,325	1,003	75.7	881	122	12.2	322	218	32	19	53
40 to 44 years	1,093	858	78.5	804	54	6.3	235	184	3	17	31
45 to 54 years	1,539	1,066	69.2	977	89	8.4	473	314	6	67	87
45 to 49 years	819	597	72.9	548	49	8.2	222	143	5	29	45
50 to 54 years	720	469	65.1	428	41	8.8	252	171	-	38	43
55 to 64 years	1,187	498	42.0	483	15	2.9	689	444	8	73	165
55 to 59 years	611	314	51.5	310	4	1.4	296	203	7	22	85
60 to 64 years	576	184	31.9	173	10	5.5	392	241	-	51	100
65 years and over	1,544	143	9.3	136	7	5.0	1,400	629	5	152	614
65 to 69 years	511	75	14.6	67	8	10.4	436	213	4	33	186
70 to 74 years	383	45	11.7	45	-	(¹)	338	161	-	29	148
75 years and over	650	24	3.7	24	-	(¹)	626	255	-	90	280

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age and sex	January 1992								Not in labor force
	Civilian noninstitutional population	Civilian labor force							
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
TOTAL									
16 years and over	28,615	17,954	62.7	15,646	166	15,480	2,308	12.9	10,660
16 to 19 years	2,607	881	33.8	581	3	578	300	34.1	1,725
16 to 17 years	1,333	280	21.0	179	3	175	101	36.1	1,054
18 to 19 years	1,273	602	47.3	402	-	403	199	33.1	671
20 to 24 years	3,262	2,075	63.8	1,816	11	1,606	459	22.1	1,187
25 to 54 years	16,691	13,210	79.1	11,782	106	11,677	1,428	10.8	3,481
25 to 34 years	7,012	5,557	79.3	4,842	38	4,804	715	12.9	1,455
25 to 29 years	3,404	2,684	78.9	2,299	15	2,284	386	14.4	720
30 to 34 years	3,608	2,873	79.6	2,543	23	2,520	329	11.5	735
35 to 44 years	5,906	4,771	80.8	4,294	41	4,253	477	10.0	1,135
35 to 39 years	3,221	2,578	80.0	2,291	18	2,273	287	11.1	643
40 to 44 years	2,685	2,193	81.7	2,003	23	1,980	190	8.7	492
45 to 54 years	3,773	2,882	76.4	2,646	27	2,620	236	8.2	891
45 to 49 years	2,073	1,667	80.4	1,538	18	1,520	129	7.7	406
50 to 54 years	1,700	1,215	71.5	1,108	8	1,099	107	8.8	485
55 to 64 years	2,836	1,446	51.0	1,346	27	1,318	101	7.0	1,390
55 to 59 years	1,474	904	61.3	843	13	831	61	6.7	570
60 to 64 years	1,362	542	39.8	502	15	488	40	7.4	819
65 years and over	3,219	341	10.6	321	20	301	21	6.0	2,878
65 to 69 years	1,168	193	16.5	177	11	166	15	7.9	976
70 to 74 years	859	97	11.3	91	7	85	5	5.7	762
75 years and over	1,192	52	4.4	52	3	50	-	(¹)	1,140
Men									
16 years and over	13,041	9,114	69.9	7,794	140	7,654	1,320	14.5	3,927
16 to 19 years	1,286	457	35.6	277	3	275	180	39.4	829
16 to 17 years	675	140	20.7	90	3	88	50	35.7	535
18 to 19 years	611	318	52.0	188	-	188	130	41.0	293
20 to 24 years	1,559	1,100	70.6	814	10	805	286	26.0	459
25 to 54 years	7,590	6,613	87.1	5,836	85	5,751	778	11.7	977
25 to 34 years	3,249	2,841	87.4	2,485	33	2,432	376	13.2	408
25 to 29 years	1,585	1,376	86.8	1,192	11	1,181	184	13.4	209
30 to 34 years	1,664	1,465	88.0	1,273	23	1,251	192	13.1	199
35 to 44 years	2,655	2,339	88.1	2,071	31	2,040	268	11.5	316
35 to 39 years	1,451	1,279	88.1	1,129	15	1,114	150	11.7	172
40 to 44 years	1,204	1,061	88.1	942	16	926	118	11.1	144
45 to 54 years	1,685	1,432	85.0	1,300	21	1,279	133	9.3	253
45 to 49 years	958	849	88.6	774	14	760	75	8.8	109
50 to 54 years	727	584	80.3	526	7	519	58	9.9	143
55 to 64 years	1,280	777	60.7	709	27	683	67	8.7	503
55 to 59 years	688	488	70.9	441	12	429	46	9.5	200
60 to 64 years	592	289	48.8	268	15	253	21	7.2	303
65 years and over	1,326	167	12.6	157	16	141	10	6.1	1,159
65 to 69 years	522	91	17.4	87	11	76	4	4.4	431
70 to 74 years	378	49	13.1	43	2	41	6	(¹)	328
75 years and over	426	27	6.3	27	3	24	-	(¹)	400
Women									
16 years and over	15,574	8,840	56.8	7,852	26	7,825	989	11.2	6,734
16 to 19 years	1,321	424	32.1	304	-	304	120	28.4	896
16 to 17 years	858	140	21.3	89	-	89	51	36.4	518
18 to 19 years	662	284	42.9	215	-	215	69	24.4	378
20 to 24 years	1,704	975	57.2	802	1	801	173	17.7	729
25 to 54 years	9,101	6,597	72.5	5,946	20	5,926	652	9.9	2,504
25 to 34 years	3,763	2,716	72.2	2,377	5	2,372	339	12.5	1,047
25 to 29 years	1,819	1,308	71.9	1,107	4	1,103	201	15.4	511
30 to 34 years	1,943	1,408	72.4	1,270	1	1,269	138	9.8	536
35 to 44 years	3,251	2,432	74.8	2,223	10	2,213	209	8.6	819
35 to 39 years	1,770	1,300	73.4	1,162	3	1,160	137	10.6	470
40 to 44 years	1,480	1,132	76.5	1,060	7	1,053	72	6.3	349
45 to 54 years	2,088	1,450	69.4	1,346	6	1,341	103	7.1	638
45 to 49 years	1,115	818	73.4	764	4	760	54	6.6	296
50 to 54 years	973	631	64.9	582	1	581	49	7.8	342
55 to 64 years	1,556	669	43.0	636	1	635	33	5.0	886
55 to 59 years	786	416	52.9	402	1	401	14	3.4	370
60 to 64 years	769	253	32.9	234	-	234	19	7.5	516
65 years and over	1,893	175	9.2	164	4	160	10	6.0	1,719
65 to 69 years	646	102	15.8	91	-	90	11	10.9	544
70 to 74 years	481	47	9.8	48	4	44	-	(¹)	434
75 years and over	766	25	3.3	26	-	26	-	(¹)	741

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status and race	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
TOTAL								
Civilian noninstitutional population	188,977	190,759	83,271	84,464	92,139	93,125	13,567	13,169
Civilian labor force	123,585	125,072	64,089	64,915	52,971	54,019	6,526	6,138
Percent of population	65.4	65.6	77.0	76.9	57.5	58.0	48.1	46.6
Employed	114,990	115,122	59,687	59,526	50,045	50,669	5,259	4,927
Agriculture	2,750	2,722	2,060	2,020	557	575	132	127
Nonagricultural industries	112,240	112,400	57,627	57,506	49,487	50,094	5,126	4,800
Unemployed	8,595	9,949	4,402	5,389	2,926	3,350	1,267	1,210
Unemployment rate	7.0	8.0	6.9	8.3	5.5	6.2	19.4	19.7
Not in labor force	65,392	65,687	19,182	19,549	39,168	39,106	7,041	7,031
White								
Civilian noninstitutional population	161,007	162,144	71,920	72,710	78,221	78,872	10,866	10,563
Civilian labor force	106,092	107,118	55,663	56,258	44,764	45,603	5,665	5,257
Percent of population	65.9	66.1	77.4	77.4	57.2	57.8	52.1	49.8
Employed	99,422	99,476	52,162	52,009	42,584	43,121	4,676	4,346
Agriculture	2,560	2,556	1,913	1,882	528	549	119	125
Nonagricultural industries	96,862	96,920	50,249	50,127	42,056	42,572	4,557	4,222
Unemployed	6,670	7,641	3,501	4,249	2,180	2,482	989	910
Unemployment rate	6.3	7.1	6.3	7.6	4.9	5.4	17.5	17.3
Not in labor force	54,915	55,027	16,258	16,451	33,456	33,269	5,201	5,306
Black								
Civilian noninstitutional population	21,470	21,803	8,595	8,781	10,752	10,943	2,122	2,079
Civilian labor force	13,341	13,574	6,272	6,379	6,391	6,485	678	710
Percent of population	62.1	62.3	73.0	72.7	59.4	59.3	31.9	34.2
Employed	11,707	11,676	5,512	5,461	5,761	5,755	434	459
Agriculture	112	120	95	102	11	15	7	3
Nonagricultural industries	11,595	11,556	5,417	5,359	5,750	5,741	427	456
Unemployed	1,634	1,899	760	918	630	729	244	251
Unemployment rate	12.2	14.0	12.1	14.4	9.9	11.2	36.0	35.4
Not in labor force	8,129	8,229	2,323	2,402	4,361	4,458	1,444	1,369

A-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)

Employment status, years of school completed, race, and Hispanic origin	January 1992									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time ¹	Part time ¹	Total	Looking for full-time work	Looking for part-time work	
TOTAL ENROLLED										
Total, 16 to 24 years	15,812	7,317	46.3	6,290	1,230	5,060	1,027	156	871	14.0
16 to 19 years	10,310	4,082	39.6	3,363	314	3,049	719	59	660	17.8
20 to 24 years	5,502	3,235	58.8	2,927	915	2,011	308	97	211	9.5
High school	7,790	2,801	36.0	2,207	124	2,083	594	47	548	21.2
College	8,022	4,516	56.3	4,083	1,105	2,977	433	109	324	9.6
Full-time students	6,838	3,479	50.9	3,129	508	2,620	351	49	302	10.1
Part-time students	1,184	1,037	87.6	954	597	357	83	60	23	8.0
Men, 16 to 24 years	7,967	3,802	45.2	3,014	605	2,409	588	100	488	16.3
16 to 19 years	5,223	2,025	38.8	1,614	158	1,455	411	40	371	20.3
20 to 24 years	2,744	1,578	57.5	1,400	446	954	177	60	117	11.2
High school	4,133	1,482	35.9	1,130	80	1,049	352	35	317	23.7
College	3,834	2,121	55.3	1,884	524	1,360	236	65	172	11.1
Full-time students	3,297	1,629	49.4	1,432	254	1,178	196	36	161	12.1
Part-time students	537	492	91.7	452	270	182	40	29	11	8.1
Women, 16 to 24 years	7,845	3,715	47.3	3,276	625	2,651	439	56	383	11.8
16 to 19 years	5,087	2,058	40.4	1,749	156	1,594	308	19	289	15.0
20 to 24 years	2,758	1,657	60.1	1,526	469	1,057	131	37	93	7.9
High school	3,657	1,319	36.1	1,077	44	1,034	242	12	230	18.3
College	4,188	2,395	57.2	2,198	581	1,617	197	44	153	8.2
Full-time students	3,541	1,851	52.3	1,696	254	1,442	154	14	141	8.3
Part-time students	647	545	84.1	502	327	175	43	31	12	7.8
White										
Total, 16 to 24 years	12,796	6,334	49.5	5,544	1,083	4,461	790	110	679	12.5
16 to 19 years	8,296	3,550	42.8	2,990	270	2,720	561	39	521	15.8
20 to 24 years	4,500	2,783	61.9	2,554	814	1,741	229	71	158	8.2
Men	6,430	3,101	48.2	2,647	529	2,118	453	74	380	14.6
Women	6,365	3,233	50.8	2,897	554	2,342	336	37	299	10.4
High school	6,151	2,425	39.4	1,966	109	1,857	459	31	428	18.9
College	6,645	3,908	58.8	3,578	974	2,604	330	79	251	8.5
Full-time students	5,633	2,996	53.2	2,735	441	2,293	262	29	232	8.7
Part-time students	1,012	912	90.1	843	533	310	69	50	19	7.5
Black										
Total, 16 to 24 years	2,166	669	30.9	490	99	392	179	40	140	26.8
16 to 19 years	1,561	409	26.2	283	39	244	126	20	106	30.7
20 to 24 years	605	261	43.1	207	60	148	54	20	33	20.5
Men	1,082	349	32.2	247	44	203	101	24	78	29.1
Women	1,084	321	29.6	243	54	189	78	16	62	24.2
High school	1,299	295	22.7	184	14	169	111	16	95	37.6
College	867	375	43.2	307	84	222	68	24	45	18.2
Full-time students	745	286	38.3	232	45	187	54	13	40	18.7
Part-time students	122	89	73.1	74	39	35	15	10	4	16.6
Hispanic origin										
Total, 16 to 24 years	1,388	577	41.5	459	118	341	118	17	101	20.4
16 to 19 years	981	330	33.6	230	27	203	100	14	86	30.3
20 to 24 years	408	247	60.5	229	91	138	18	3	15	7.2
Men	707	293	41.4	223	55	168	70	9	61	23.8
Women	681	284	41.7	236	63	173	48	8	40	16.9
High school	837	241	28.8	154	23	131	87	10	77	36.2
College	551	336	61.0	306	95	210	31	6	24	9.1
Full-time students	436	228	52.3	199	35	164	29	4	24	12.6
Part-time students	115	108	94.0	106	61	46	2	2	-	1.7

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, years of school completed, race, and Hispanic origin	January 1992									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
				Total	Full time ¹	Part time ¹	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
TOTAL NOT ENROLLED										
Total, 16 to 24 years	15,227	12,233	80.3	10,352	6,510	1,822	1,882	1,708	204	15.4
16 to 19 years	2,860	2,058	71.9	1,564	1,073	493	491	417	82	23.9
20 to 24 years	12,368	10,178	82.3	8,787	7,437	1,329	1,391	1,291	122	13.7
Less than a high school diploma	3,737	2,297	81.5	1,643	1,302	342	654	578	76	28.5
High school graduates, no college	6,880	5,753	83.6	4,877	3,987	890	876	790	86	15.2
Less than a bachelors degree	3,260	2,907	89.2	2,612	2,153	459	295	256	38	10.1
College graduates	1,348	1,288	95.5	1,200	1,068	132	88	84	4	6.8
Men, 16 to 24 years	7,408	6,879	90.2	5,493	4,677	764	1,186	1,152	63	17.8
16 to 19 years	1,407	1,177	83.6	884	660	221	293	270	29	24.9
20 to 24 years	6,001	5,502	91.7	4,810	4,017	542	892	882	34	16.2
Less than a high school diploma	1,887	1,528	81.0	1,072	904	168	456	425	31	29.9
High school graduates, no college	3,420	3,143	91.9	2,584	2,241	343	559	538	21	17.8
Less than a bachelors degree	1,524	1,453	95.4	1,298	1,094	204	155	144	11	10.7
College graduates	552	531	96.3	487	438	48	45	45	-	8.4
Women, 16 to 24 years	7,819	5,554	71.0	4,858	3,834	1,059	698	556	141	12.5
16 to 19 years	1,452	879	60.5	681	413	272	198	147	54	22.5
20 to 24 years	8,367	4,676	73.4	4,178	3,421	787	498	409	87	10.7
Less than a high school diploma	1,850	769	41.6	572	398	173	197	152	45	25.7
High school graduates, no college	3,460	2,611	75.4	2,294	1,747	547	317	252	65	12.1
Less than a bachelors degree	1,736	1,453	83.7	1,314	1,059	254	140	113	27	9.6
College graduates	798	757	95.1	713	630	83	44	39	4	5.8
White										
Total, 16 to 24 years	12,375	10,280	82.9	8,900	7,440	1,454	1,360	1,238	144	13.3
16 to 19 years	2,267	1,706	75.3	1,357	938	418	349	303	53	20.5
20 to 24 years	10,108	8,554	84.8	7,543	6,502	1,036	1,011	935	91	11.8
Men	6,100	5,623	92.2	4,768	4,131	602	855	832	43	15.2
Women	6,275	4,637	73.9	4,131	3,309	852	506	407	100	10.9
Less than a high school diploma	2,880	1,867	64.8	1,414	1,127	288	453	405	48	24.3
High school graduates, no college	5,544	4,771	86.1	4,121	3,442	679	650	594	57	13.6
Less than a bachelors degree	2,726	2,462	89.3	2,262	1,891	371	200	166	35	8.1
College graduates	1,222	1,176	96.2	1,097	980	117	79	75	4	6.7
Black										
Total, 16 to 24 years	2,380	1,631	68.5	1,178	843	316	454	414	48	27.8
16 to 19 years	517	301	58.3	176	109	68	128	102	25	41.7
20 to 24 years	1,863	1,329	71.3	1,001	734	248	328	313	23	24.7
Men	1,083	861	79.5	580	420	139	281	276	13	32.7
Women	1,298	770	59.3	597	423	177	173	138	35	22.5
Less than a high school diploma	720	350	48.7	177	133	44	173	150	23	49.4
High school graduates, no college	1,153	842	73.0	644	453	191	198	175	23	23.5
Less than a bachelors degree	431	356	82.6	269	197	72	87	85	2	24.4
College graduates	77	74	95.3	69	59	10	5	5	-	(²)
Hispanic origin										
Total, 16 to 24 years	2,079	1,490	71.7	1,230	1,037	186	260	245	16	17.4
16 to 19 years	474	301	63.4	221	160	58	80	73	8	26.6
20 to 24 years	1,605	1,189	74.1	1,009	878	128	180	173	8	15.1
Men	1,093	953	87.2	757	646	98	196	184	8	20.6
Women	986	537	54.5	473	391	88	64	61	8	11.9
Less than a high school diploma	1,043	658	63.1	521	442	80	136	128	8	20.7
High school graduates, no college	722	574	79.5	488	408	80	86	80	5	15.0
Less than a bachelors degree	251	213	85.0	178	152	26	35	32	2	16.3
College graduates	49	40	(²)	36	36	-	4	4	-	(²)

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

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

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and college students into that group. Educational attainment levels, beginning January

1992, have been revised to reflect degrees or diplomas received rather than years of school completed. The sum of these categories may not equal totals because of the estimation procedures used. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

A-8. Employment status of male Vietnam-era veterans and nonveterans by age

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	Jan. 1991	Jan. 1992	Total		Employed		Unemployed			
			Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Number		Percent of labor force	
							Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
VIETNAM-ERA VETERANS										
Total, 35 years and over	7,718	7,831	6,976	7,040	6,599	6,563	378	477	5.4	6.8
35 to 49 years	6,493	6,373	6,104	5,924	5,763	5,506	341	418	5.6	7.1
35 to 39 years	1,275	1,035	1,192	951	1,093	871	99	81	8.3	8.5
40 to 44 years	3,203	2,881	3,024	2,667	2,858	2,474	166	193	5.5	7.2
45 to 49 years	2,015	2,457	1,888	2,306	1,813	2,162	76	145	4.0	6.3
50 years and over	1,225	1,458	872	1,116	835	1,057	37	59	4.2	5.3
NONVETERANS										
Total, 35 to 49 years	17,830	18,944	16,713	17,700	15,751	16,477	962	1,222	5.8	6.9
35 to 39 years	8,171	8,599	7,763	8,095	7,310	7,504	453	591	5.8	7.3
40 to 44 years	5,454	6,009	5,084	5,624	4,826	5,246	257	378	5.1	6.7
45 to 49 years	4,205	4,336	3,866	3,982	3,615	3,728	251	253	6.5	6.4

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; published data

are limited to those 35 to 49 years of age, the group that most closely corresponds to the bulk of the Vietnam-era veteran population.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Sex, age, and race	January 1992							
	Employed						Unemployed	
	Full time			Part time			Looking for full-time work	Looking for part-time work
	Total	Full-time schedules ¹	Part time for economic reasons, usually work full time	Total	Voluntary ¹	Part time for economic reasons, usually work part time		
TOTAL								
Total, 16 years and over	94,519	92,012	2,506	20,603	16,304	4,299	8,205	1,744
16 to 19 years	1,368	1,276	91	3,560	3,225	335	468	742
16 to 17 years	141	134	7	1,621	1,565	57	66	433
18 to 19 years	1,227	1,143	84	1,938	1,661	278	403	310
20 years and over	93,151	90,736	2,415	17,044	13,079	3,965	7,737	1,002
20 to 24 years	8,336	7,969	367	3,378	2,560	818	1,365	333
25 years and over	84,815	82,766	2,049	13,666	10,519	3,147	6,371	669
25 to 54 years	74,032	72,242	1,790	9,957	7,278	2,679	5,763	545
55 years and over	10,783	10,525	258	3,709	3,241	468	608	124
Men, 16 years and over	55,077	53,518	1,559	6,946	5,151	1,795	5,361	732
16 to 19 years	816	766	50	1,681	1,518	163	305	399
20 years and over	54,261	52,752	1,509	5,265	3,633	1,632	5,056	333
20 to 24 years	4,489	4,254	235	1,521	1,117	404	918	151
25 years and over	49,772	48,498	1,275	3,744	2,516	1,228	4,138	182
25 to 54 years	43,102	41,989	1,113	2,243	1,177	1,066	3,701	132
55 years and over	6,671	6,509	162	1,501	1,339	162	437	49
Women, 16 years and over	39,441	38,494	947	13,657	11,153	2,504	2,844	1,012
16 to 19 years	551	511	41	1,879	1,707	171	163	343
20 years and over	38,890	37,984	906	11,779	9,446	2,333	2,681	669
20 to 24 years	3,847	3,715	132	1,857	1,443	414	447	182
25 years and over	35,043	34,269	774	9,922	8,003	1,919	2,234	488
25 to 54 years	30,931	30,253	678	7,715	6,102	1,613	2,063	412
55 years and over	4,112	4,016	96	2,207	1,901	306	171	75
White								
Men, 16 years and over	48,321	46,950	1,372	5,908	4,483	1,425	4,205	569
16 to 19 years	728	681	47	1,492	1,355	137	210	314
20 years and over	47,593	46,269	1,325	4,416	3,128	1,288	3,994	255
20 to 24 years	3,940	3,727	213	1,255	945	310	675	108
25 years and over	43,653	42,541	1,112	3,161	2,183	978	3,319	147
25 to 54 years	37,714	36,739	975	1,794	957	837	2,943	114
55 years and over	5,939	5,802	137	1,367	1,226	141	376	33
Women, 16 years and over	33,148	32,370	778	12,099	10,057	2,042	2,073	795
16 to 19 years	464	426	38	1,662	1,517	145	125	261
20 years and over	32,684	31,944	740	10,436	8,540	1,896	1,948	534
20 to 24 years	3,347	3,228	119	1,555	1,238	317	319	137
25 years and over	29,338	28,716	621	8,881	7,302	1,579	1,629	397
25 to 54 years	25,784	25,246	538	6,916	5,576	1,340	1,494	330
55 years and over	3,554	3,470	84	1,965	1,726	239	135	67
Black								
Men, 16 years and over	4,918	4,771	146	790	470	320	953	114
16 to 19 years	78	75	3	168	143	25	87	62
20 years and over	4,839	4,696	143	622	327	295	866	52
20 to 24 years	404	386	18	177	93	83	204	29
25 years and over	4,436	4,311	125	445	234	212	662	23
25 to 54 years	3,902	3,797	105	332	138	193	628	12
55 years and over	534	514	20	114	95	18	35	10
Women, 16 years and over	4,845	4,728	117	1,123	740	383	662	169
16 to 19 years	67	68	-	145	124	21	33	68
20 years and over	4,777	4,660	117	978	616	362	629	100
20 to 24 years	405	396	9	222	135	87	117	32
25 years and over	4,372	4,264	108	756	481	274	512	69
25 to 54 years	3,950	3,848	101	558	345	214	496	63
55 years and over	422	416	7	197	136	61	16	6

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

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

(Numbers in thousands)

Family relationship	January 1992									
	Civilian labor force					Not in labor force				
	Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
				Number	Percent of labor force					
Total, 16 years and over ¹	99,311	65.9	91,524	7,787	7.8	51,307	20,829	8,582	2,550	19,346
Husbands	39,670	77.3	37,461	2,209	5.6	11,669	246	205	994	10,224
With employed wife	26,255	91.2	24,920	1,335	5.1	2,525	118	113	418	1,877
With unemployed wife	1,314	89.7	1,092	222	16.9	151	8	6	38	100
With wife not in labor force	12,102	57.4	11,449	653	5.4	8,992	121	86	538	8,247
Wives	30,245	58.9	28,780	1,465	4.8	21,093	15,818	435	424	4,417
With employed husband	26,012	69.4	24,920	1,092	4.2	11,449	9,925	363	142	1,019
With unemployed husband	1,557	70.5	1,335	222	14.2	653	536	29	25	62
With husband not in labor force	2,677	22.9	2,525	151	5.7	8,992	5,357	42	256	3,336
Relatives in married-couple families	12,409	60.9	10,588	1,821	14.7	7,972	686	5,448	300	1,537
16 to 19 years	3,993	47.0	3,318	674	16.9	4,495	90	4,113	11	281
20 to 24 years	4,514	73.7	3,923	591	13.1	1,611	136	1,167	38	270
25 years and over	3,903	67.7	3,347	556	14.2	1,866	460	168	251	986
Women who maintain families	7,253	61.5	6,599	654	9.0	4,544	2,849	293	292	1,110
Relatives in families maintained by women	5,507	56.7	4,447	1,060	19.2	4,207	828	1,796	351	1,233
16 to 19 years	1,058	38.7	772	287	27.1	1,674	83	1,412	10	169
20 to 24 years	1,551	69.5	1,255	296	19.1	680	147	324	22	187
25 years and over	2,897	61.0	2,420	477	16.5	1,853	598	60	319	877
Men who maintain families	2,416	77.0	2,139	277	11.5	722	58	42	94	529
Relatives in families maintained by men	1,807	62.1	1,507	300	16.6	1,101	344	363	95	299
16 to 19 years	234	44.2	166	68	28.9	296	24	253	-	20
20 to 24 years	483	73.6	406	76	15.8	173	30	88	11	44
25 years and over	1,091	63.3	935	156	14.3	632	290	22	84	235

¹ Excludes persons living alone or with nonrelatives, persons in families where the husband, wife, or other person maintaining the family is in the Armed Forces, and persons in unrelated subfamilies.

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Marital status, race, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
Total, 16 years and over	5,090	6,093	7.5	8.9	3,505	3,856	6.2	6.8
Married, spouse present	2,065	2,452	4.9	5.8	1,358	1,606	4.4	5.1
Widowed, divorced, or separated	730	906	10.1	12.1	832	827	7.3	7.1
Single (never married)	2,295	2,736	12.6	14.8	1,315	1,423	9.5	10.1
White, 16 years and over	4,041	4,774	6.9	8.1	2,629	2,868	5.5	6.0
Married, spouse present	1,751	2,087	4.7	5.6	1,148	1,355	4.2	4.9
Widowed, divorced, or separated	594	689	9.8	11.1	609	620	6.7	6.7
Single (never married)	1,696	1,998	11.3	13.1	873	893	7.9	8.1
Black, 16 years and over	882	1,068	13.4	15.8	752	831	11.1	12.2
Married, spouse present	243	261	7.7	8.3	134	187	5.6	8.0
Widowed, divorced, or separated	122	177	12.3	16.2	201	180	10.3	9.1
Single (never married)	517	630	21.0	24.9	417	465	17.5	18.6
Total, 25 years and over	3,485	4,319	6.1	7.5	2,378	2,721	5.1	5.7
Married, spouse present	1,885	2,302	4.6	5.6	1,171	1,426	4.1	4.8
Widowed, divorced, or separated	698	865	9.9	11.8	754	754	6.9	6.7
Single (never married)	902	1,153	9.6	11.8	453	542	6.7	7.7
White, 25 years and over	2,819	3,466	5.7	6.9	1,804	2,026	4.6	5.0
Married, spouse present	1,601	1,950	4.4	5.4	989	1,196	3.9	4.6
Widowed, divorced, or separated	570	651	9.7	10.9	559	556	6.4	6.2
Single (never married)	648	864	8.5	10.8	257	274	5.1	5.2
Black, 25 years and over	557	685	10.3	12.3	485	581	8.6	10.2
Married, spouse present	225	252	7.5	8.2	116	171	5.2	7.7
Widowed, divorced, or separated	116	174	12.0	16.0	181	171	9.5	8.8
Single (never married)	216	259	15.3	18.3	188	239	12.9	15.3

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-12. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
Total, 16 years and over	8,595	9,949	7.0	8.0	7.5	8.9	6.2	6.8
Managerial and professional specialty	858	938	2.7	2.9	2.5	3.2	3.0	2.6
Executive, administrative, and managerial	485	560	3.2	3.6	2.8	3.6	3.7	3.7
Professional specialty	373	378	2.3	2.3	2.1	2.7	2.5	1.9
Technical, sales, and administrative support	1,884	2,306	5.0	6.0	4.7	5.3	5.1	6.3
Technicians and related support	138	202	3.5	4.7	4.0	5.4	3.0	4.0
Sales occupations	805	943	5.4	6.6	4.2	4.9	6.6	8.3
Administrative support, including clerical	942	1,160	4.9	5.8	5.8	6.0	4.7	5.8
Service occupations	1,219	1,494	7.2	8.7	7.5	9.5	7.1	8.1
Private household	46	29	5.8	3.8	(¹)	(¹)	6.0	3.7
Protective service	85	81	4.2	3.8	3.9	3.6	6.3	4.9
Service, except private household and protective	1,087	1,384	7.8	9.6	8.7	11.6	7.2	8.6
Precision production, craft, and repair	1,310	1,633	9.1	11.3	9.0	11.6	9.7	8.3
Mechanics and repairers	259	354	5.5	7.5	5.5	7.5	6.0	8.1
Construction trades	821	966	14.8	17.8	14.7	17.9	21.9	13.2
Other precision production, craft, and repair	229	313	5.6	7.3	4.5	7.2	9.2	7.9
Operators, fabricators, and laborers	2,330	2,450	12.3	13.0	12.3	13.7	12.1	11.1
Machine operators, assemblers, and inspectors	997	999	11.6	12.0	11.2	12.4	12.0	11.3
Transportation and material moving occupations	524	548	10.0	10.5	10.4	10.8	5.5	6.9
Handlers, equipment cleaners, helpers, and laborers	810	903	15.7	17.2	15.8	18.3	15.4	12.4
Construction laborers	218	244	28.5	32.1	28.2	31.4	(¹)	(¹)
Other handlers, equipment cleaners, helpers, and laborers	591	660	13.5	14.7	13.1	15.6	14.8	11.4
Farming, forestry, and fishing	325	360	10.3	11.3	10.5	11.5	9.0	10.5
No previous work experience	647	767	-	-	-	-	-	-
16 to 19 years	434	511	-	-	-	-	-	-
20 to 24 years	90	133	-	-	-	-	-	-
25 years and over	123	123	-	-	-	-	-	-

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

NOTE: Data for 1992 are not fully comparable with data for prior years

because of the introduction of the occupational classification system used in the 1990 census.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-13. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
Total, 16 years and over	8,595	9,949	7.0	8.0	7.5	8.9	6.2	6.8
Nonagricultural private wage and salary workers	6,870	7,950	7.4	8.5	8.1	9.6	6.6	7.1
Mining	66	61	8.5	8.4	9.2	9.2	4.6	3.8
Construction	1,205	1,361	19.7	22.9	20.6	23.8	10.6	12.8
Manufacturing	1,701	1,729	7.8	8.2	7.0	8.1	9.5	8.5
Durable goods	1,087	1,023	8.5	8.4	8.0	8.6	9.6	8.0
Lumber and wood products	81	65	11.3	10.2	12.8	10.2	1.2	10.2
Furniture and fixtures	67	57	10.2	10.1	11.8	11.1	5.6	7.6
Stone, clay, and glass products	81	69	13.4	12.1	12.2	11.0	17.1	16.4
Primary metal industries	69	72	8.0	8.5	7.3	8.7	11.8	7.2
Fabricated metal products	118	121	8.9	9.5	8.7	10.9	9.6	4.4
Machinery and computing equipment	163	180	6.2	7.3	5.5	7.1	8.4	8.1
Electrical machinery, equipment, and supplies	157	125	7.2	6.3	5.4	6.0	9.7	6.7
Transportation equipment	255	232	9.8	9.3	9.6	9.2	10.2	9.7
Automobiles	179	133	14.7	11.1	15.0	11.1	14.0	11.1
Other transportation equipment	76	99	5.4	7.7	5.2	7.5	6.2	8.4
Professional and photographic equipment	39	44	5.1	5.2	3.5	4.9	7.5	5.7
Other durable goods industries	57	58	11.2	11.6	8.4	10.9	14.0	13.0
Nondurable goods	614	706	6.9	8.0	5.2	7.3	9.3	8.9
Food and kindred products	152	181	8.0	9.8	5.8	9.3	12.9	11.0
Textile mill products	57	59	7.8	8.7	8.5	7.6	6.9	9.8
Apparel and other textile products	141	135	12.3	11.8	7.5	14.1	13.8	11.0
Paper and allied products	44	29	5.7	3.4	4.1	3.9	10.6	1.8
Printing and publishing	87	112	4.8	6.1	4.2	5.6	5.7	6.8
Chemicals and allied products	46	66	3.4	4.9	2.9	4.4	4.4	5.9
Rubber and miscellaneous plastics products	60	82	8.1	10.6	7.2	10.3	9.9	11.2
Other nondurable goods industries	25	42	5.9	10.3	6.0	9.4	6.4	11.1
Transportation and public utilities	333	427	5.1	6.2	5.5	6.7	4.3	5.0
Transportation	239	344	6.3	8.7	6.8	9.0	4.6	8.0
Communications and other public utilities	94	83	3.5	2.8	3.2	3.1	4.0	2.5
Wholesale and retail trade	1,799	2,157	7.7	9.0	7.4	8.5	8.0	9.6
Wholesale trade	228	282	5.4	6.5	4.9	5.8	6.4	7.8
Retail trade	1,571	1,875	8.2	9.6	8.1	9.3	8.2	9.9
Finance, insurance, and real estate	251	332	3.4	4.5	3.2	4.9	3.5	4.3
Service industries	1,516	1,882	5.7	6.7	6.0	8.2	5.5	5.7
Professional services	522	694	3.5	4.1	3.5	4.5	3.4	4.0
Other service industries	994	1,189	8.7	10.6	7.9	11.5	9.5	9.6
Agricultural wage and salary workers	277	246	16.9	15.7	18.3	17.3	11.5	10.5
Government, self-employed, and unpaid family workers	801	987	2.8	3.4	3.0	3.9	2.5	2.9
No previous work experience	647	767	-	-	-	-	-	-

NOTE: Data for 1992 are not fully comparable with data for prior years because of the introduction of the industrial classification system used in the 1990 census.

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

(Numbers in thousands)

Reason for unemployment	Total unemployed		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years		White		Black	
	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
NUMBER OF UNEMPLOYED												
Total unemployed	8,595	9,949	4,402	5,389	2,926	3,350	1,267	1,210	6,670	7,641	1,634	1,899
Job losers	5,000	5,875	3,310	3,959	1,337	1,677	353	238	3,946	4,650	914	1,019
On layoff	1,730	1,759	1,241	1,330	402	371	87	58	1,489	1,511	192	205
Other job losers	3,270	4,115	2,069	2,629	935	1,306	266	180	2,457	3,139	722	814
Job leavers	983	1,043	373	449	437	439	173	156	792	807	146	194
Reentrants	2,036	2,347	635	887	1,043	1,112	357	348	1,520	1,739	427	509
New entrants	576	684	83	94	109	122	384	468	413	445	147	176
PERCENT DISTRIBUTION												
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	58.2	59.0	75.2	73.5	45.7	50.1	27.8	19.7	59.2	60.9	56.0	53.7
On layoff	20.1	17.7	28.2	24.7	13.8	11.1	6.8	4.8	22.3	19.8	11.8	10.8
Other job losers	38.0	41.4	47.0	48.8	31.9	39.0	21.0	14.9	36.8	41.1	44.2	42.9
Job leavers	11.4	10.5	8.5	8.3	14.9	13.1	13.7	12.9	11.9	10.6	8.9	10.2
Reentrants	23.7	23.6	14.4	16.5	35.7	33.2	28.2	28.8	22.8	22.8	26.1	26.8
New entrants	6.7	6.9	1.9	1.7	3.7	3.6	30.3	38.7	6.2	5.8	9.0	9.3
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE												
Job losers	4.0	4.7	5.2	6.1	2.5	3.1	5.4	3.9	3.7	4.3	6.9	7.5
Job leavers .....	.8	.8	.6	.7	.8	.8	2.7	2.5	.7	.8	1.1	1.4
Reentrants	1.6	1.9	1.0	1.4	2.0	2.1	5.5	5.7	1.4	1.6	3.2	3.8
New entrants .....	.5	.5	.1	.1	.2	.2	5.9	7.6	.4	.4	1.1	1.3

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Percent distribution)

Reason, sex, and age	January 1992						
	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	9,949	100.0	37.1	30.2	32.7	15.9	16.9
Job losers	5,875	100.0	31.1	32.2	36.7	17.2	19.5
On layoff	1,759	100.0	45.4	35.1	19.5	11.7	7.8
Other job losers	4,115	100.0	25.0	30.9	44.1	19.5	24.5
Job leavers	1,043	100.0	39.0	29.7	31.3	13.3	18.0
Reentrants	2,347	100.0	47.1	27.0	26.0	14.2	11.7
New entrants	684	100.0	50.9	24.7	24.4	13.9	10.5
Men, 20 years and over	5,389	100.0	32.7	30.7	36.7	16.7	20.0
Job losers	3,959	100.0	31.0	32.5	36.6	16.7	19.8
On layoff	1,330	100.0	43.7	36.6	19.8	12.1	7.7
Other job losers	2,629	100.0	24.6	30.4	45.0	19.0	26.0
Job leavers	449	100.0	30.3	26.7	43.0	17.7	25.3
Reentrants	887	100.0	41.9	25.1	33.0	16.2	16.8
New entrants	94	100.0	27.4	27.4	45.2	15.2	30.0
Women, 20 years and over	3,350	100.0	38.4	30.3	31.3	15.7	15.5
Job losers	1,677	100.0	29.2	31.3	39.4	18.7	20.7
On layoff	371	100.0	47.8	32.3	20.0	11.1	8.9
Other job losers	1,306	100.0	24.0	31.1	44.9	20.8	24.1
Job leavers	439	100.0	42.9	33.7	23.4	9.4	14.0
Reentrants	1,112	100.0	48.6	28.0	23.4	14.3	9.1
New entrants	122	100.0	54.5	25.8	19.8	11.8	8.0
Both sexes, 16 to 19 years	1,210	100.0	53.1	27.6	19.4	12.5	6.9
Job losers	238	100.0	46.3	33.7	20.0	14.7	5.3
On layoff	58	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Other job losers	180	100.0	38.5	38.1	23.5	17.0	6.4
Job leavers	156	100.0	53.0	27.3	19.6	11.7	7.9
Reentrants	348	100.0	55.5	28.4	16.1	9.0	7.1
New entrants	468	100.0	54.7	23.9	21.4	14.2	7.2

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

A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
Total, 16 years and over	8,595	9,949	100.0	100.0	7,106	8,205	100.0	100.0
Less than 5 weeks	3,754	3,689	43.7	37.1	2,845	2,690	40.0	32.8
5 to 14 weeks	2,853	3,003	33.2	30.2	2,444	2,570	34.4	31.3
5 to 10 weeks	2,091	2,099	24.3	21.1	1,763	1,770	24.8	21.6
11 to 14 weeks	762	904	8.9	9.1	680	799	9.6	9.7
15 weeks and over	1,988	3,258	23.1	32.7	1,817	2,946	25.6	35.9
15 to 26 weeks	1,085	1,577	12.6	15.9	974	1,393	13.7	17.0
27 weeks and over	903	1,681	10.5	16.9	842	1,553	11.9	18.9
27 to 51 weeks	446	793	5.2	8.0	413	729	5.8	8.9
52 weeks and over	456	888	5.3	8.9	429	823	6.0	10.0
Average (mean) duration, in weeks	12.2	16.0	-	-	13.2	17.4	-	-
Median duration, in weeks	5.9	8.1	-	-	6.8	9.3	-	-

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

Sex, age, race, and marital status	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
								Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
	January 1992										
Total, 16 years and over	9,949	3,689	3,003	1,577	1,681	16.0	8.1	43.7	37.1	23.1	32.7
16 to 19 years	1,210	642	334	151	83	9.5	4.2	57.3	53.1	13.9	19.4
20 to 24 years	1,698	765	525	229	180	12.1	6.0	49.6	45.0	16.2	24.1
25 to 34 years	2,975	1,037	971	514	453	15.7	8.4	43.9	34.8	22.6	32.5
35 to 44 years	2,095	677	607	363	449	18.2	9.8	38.3	32.3	28.3	38.7
45 to 54 years	1,238	349	374	207	308	20.8	10.8	32.1	28.2	33.2	41.6
55 to 64 years	583	167	150	91	175	23.8	12.4	32.6	28.6	32.0	45.6
65 years and over	150	52	42	23	33	20.4	9.2	40.2	34.6	22.0	37.3
Men, 16 years and over	6,093	2,120	1,871	985	1,117	17.1	8.7	39.8	34.8	25.2	34.5
16 to 19 years	704	360	218	87	40	9.0	4.4	53.7	51.1	16.1	18.0
20 to 24 years	1,069	434	339	157	140	13.7	7.4	46.9	40.6	19.8	27.7
25 to 34 years	1,773	566	581	337	289	16.8	9.3	40.0	31.9	23.1	35.3
35 to 44 years	1,301	405	377	210	309	19.2	10.3	33.7	31.1	31.3	39.9
45 to 54 years	759	201	234	120	204	22.3	10.8	29.0	26.5	35.9	42.6
55 to 64 years	399	122	94	67	116	24.7	12.5	29.2	30.5	31.3	45.9
65 years and over	87	32	28	8	19	19.5	7.6	(¹)	36.9	(¹)	31.4
Women, 16 years and over	3,856	1,568	1,132	592	564	14.3	7.0	49.3	40.7	20.1	30.0
16 to 19 years	506	282	116	64	43	10.1	4.0	61.6	55.8	11.3	21.3
20 to 24 years	629	331	186	72	40	9.3	4.3	54.1	52.6	10.1	17.8
25 to 34 years	1,202	471	390	177	165	14.2	7.1	49.5	39.1	21.9	28.4
35 to 44 years	794	271	230	153	140	16.6	9.2	44.7	34.2	24.2	36.8
45 to 54 years	479	149	140	87	104	18.3	10.8	37.2	31.0	28.7	39.9
55 to 64 years	184	45	56	24	59	21.9	12.1	39.8	24.5	33.5	44.9
65 years and over	62	20	14	15	14	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	7,641	2,896	2,315	1,174	1,256	15.6	7.8	45.6	37.9	20.5	31.8
Men	4,774	1,677	1,501	754	842	16.7	8.4	41.6	35.1	22.4	33.4
Women	2,868	1,219	814	420	414	13.9	6.6	51.8	42.5	17.6	29.1
Black, 16 years and over	1,899	641	551	347	359	18.1	9.5	37.2	33.8	34.2	37.2
Men	1,068	351	285	201	231	19.7	10.8	33.1	32.9	39.4	40.4
Women	831	290	266	146	129	16.0	8.1	42.1	34.9	28.0	33.1
Men, 16 years and over:											
Married, spouse present	2,452	740	745	446	520	18.7	9.9	36.7	30.2	26.2	39.4
Widowed, divorced, or separated	906	312	241	153	201	19.7	9.4	33.4	34.4	30.5	39.0
Single (never married)	2,736	1,069	885	386	396	14.8	7.5	44.7	39.1	22.7	28.6
Women, 16 years and over:											
Married, spouse present	1,606	611	499	241	255	14.8	7.6	49.3	38.0	20.3	30.9
Widowed, divorced, or separated	827	301	236	150	141	16.1	9.3	41.7	36.4	26.9	35.2
Single (never married)	1,423	657	397	201	168	12.8	5.4	54.1	46.2	15.4	25.9

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Occupation and industry	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
	January 1992							Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
OCCUPATION											
Managerial and professional specialty	938	288	241	183	226	20.6	11.9	39.3	30.7	28.8	43.6
Technical, sales, and administrative support	2,306	800	662	412	432	17.1	9.5	46.0	34.7	19.9	36.6
Service occupations	1,494	637	462	208	188	13.0	6.6	46.6	42.6	26.2	26.5
Precision production, craft, and repair	1,633	512	557	286	278	16.5	9.0	42.7	31.4	22.3	34.5
Operators, fabricators, and laborers	2,450	912	756	324	458	17.1	7.8	41.0	37.2	23.8	31.9
Farming, forestry, and fishing	360	144	143	52	21	10.2	6.7	36.3	40.0	16.3	20.3
INDUSTRY¹											
Agriculture	246	121	84	31	11	8.5	4.8	35.7	49.2	14.1	17.1
Construction	1,385	477	519	193	196	14.6	7.9	42.6	34.4	18.1	28.2
Manufacturing	1,765	536	526	289	414	19.5	10.0	39.5	30.4	27.3	39.8
Durable goods	1,043	309	289	163	282	21.4	10.7	37.8	29.6	26.3	42.7
Nondurable goods	722	227	237	126	132	16.7	9.4	42.6	31.4	29.1	35.7
Transportation and public utilities	487	190	126	79	92	17.7	7.2	38.7	39.0	23.2	35.3
Wholesale and retail trade	2,168	913	621	331	304	14.3	6.9	49.5	42.1	20.9	29.3
Finance and service industries	2,561	863	775	465	458	16.5	9.4	42.6	33.7	25.7	36.0
Public administration	204	62	54	26	61	22.5	10.8	24.0	30.4	40.0	42.6
No previous work experience	767	393	185	109	80	11.7	4.4	53.2	51.2	22.4	24.6

¹ Includes wage and salary workers only.

NOTE: Data on occupations and industries for 1992 are not fully

comparable with data for prior years because of the introduction of the classification systems used in the 1990 census.

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

Sex, age, and race	January 1992								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	9,949	8,129	25.3	10.3	72.8	41.9	22.8	5.2	1.78
16 to 19 years	1,210	1,149	12.9	5.2	81.0	26.6	18.0	3.8	1.48
20 to 24 years	1,698	1,427	22.4	7.9	72.6	42.2	20.3	4.1	1.70
25 to 34 years	2,975	2,397	27.9	10.8	72.1	46.8	22.9	5.1	1.86
35 to 44 years	2,095	1,674	29.6	13.2	69.8	43.2	25.5	6.0	1.87
45 to 54 years	1,238	932	30.1	13.3	70.7	45.8	26.1	6.7	1.93
55 to 64 years	583	429	29.4	11.2	71.3	43.2	24.4	7.4	1.87
65 years and over	150	120	13.9	11.6	74.0	32.7	29.0	4.6	1.66
Men, 16 years and over	6,093	4,695	27.9	11.1	73.4	40.0	25.0	6.1	1.83
16 to 19 years	704	669	14.3	5.8	81.0	26.8	18.6	4.3	1.51
20 to 24 years	1,069	859	24.4	8.4	70.1	39.8	22.3	4.1	1.69
25 to 34 years	1,773	1,323	31.2	11.6	74.0	43.3	26.4	5.7	1.92
35 to 44 years	1,301	967	32.1	15.2	71.2	41.7	28.4	7.1	1.96
45 to 54 years	759	524	36.1	14.2	71.3	45.1	27.0	8.4	2.02
55 to 64 years	399	284	29.1	10.5	73.0	43.9	27.4	9.1	1.93
65 years and over	87	70	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 16 years and over	3,856	3,433	21.8	9.2	72.0	44.5	19.9	4.1	1.71
16 to 19 years	506	481	11.0	4.4	80.9	26.3	17.2	3.0	1.43
20 to 24 years	629	568	19.4	7.3	76.5	45.9	17.2	4.2	1.70
25 to 34 years	1,202	1,075	23.9	9.8	69.8	51.0	18.6	4.3	1.77
35 to 44 years	794	707	26.3	10.4	67.9	45.2	21.6	4.5	1.76
45 to 54 years	479	409	22.4	12.2	70.0	46.7	24.9	4.6	1.81
55 to 64 years	184	144	30.0	12.5	67.7	41.9	18.4	4.0	1.75
65 years and over	62	50	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	7,641	6,075	24.8	10.2	73.5	42.7	22.6	5.5	1.79
Men	4,774	3,552	28.0	10.8	73.7	40.7	25.3	6.3	1.85
Women	2,868	2,522	20.4	9.3	73.1	45.5	18.8	4.4	1.71
Black, 16 years and over	1,899	1,688	28.2	10.8	72.2	36.6	23.1	4.0	1.75
Men	1,068	923	29.5	12.3	74.0	33.6	23.8	5.1	1.78
Women	831	766	26.6	8.9	70.0	40.3	22.3	2.5	1.71

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

NOTE: The jobseeker total is less than the total unemployed because it does not include persons on layoff or waiting to begin a new job within

30 days, groups for whom jobseeking information is not collected. The percent using each method will always total more than 100 because many jobseekers use more than one method.

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

Sex and reason	January 1992								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	9,949	8,129	25.3	10.3	72.8	41.9	22.8	5.2	1.78
Job losers ¹	5,875	4,092	32.5	13.1	73.7	46.0	26.0	5.3	1.97
Job leavers	1,043	1,034	21.7	8.9	71.7	47.1	21.1	2.6	1.73
Reentrants	2,347	2,324	18.6	7.3	70.0	36.2	18.8	7.0	1.58
New entrants	684	679	10.3	5.8	78.8	28.8	20.1	2.8	1.47
Men, 16 years and over	6,093	4,695	27.9	11.1	73.4	40.0	25.0	6.1	1.83
Job losers ¹	4,122	2,740	33.0	12.6	74.2	42.8	26.7	6.1	1.95
Job leavers	522	521	23.9	10.8	71.9	48.9	24.7	2.3	1.83
Reentrants	1,102	1,087	22.0	8.8	70.0	32.3	22.2	9.2	1.64
New entrants	348	347	11.9	7.6	80.3	28.3	21.0	2.2	1.51
Women, 16 years and over	3,856	3,433	21.8	9.2	72.0	44.5	19.9	4.1	1.71
Job losers ¹	1,753	1,352	31.7	14.2	72.7	52.4	24.6	3.7	1.99
Job leavers	521	513	19.5	6.8	71.4	45.3	17.5	2.8	1.63
Reentrants	1,245	1,236	15.6	6.0	70.0	39.6	15.8	5.1	1.52
New entrants	337	332	8.7	4.0	77.2	29.4	19.2	3.5	1.42

¹ Data on the number of jobseekers and the jobsearch methods used exclude persons on layoff.

NOTE: The jobseeker total is less than the total unemployed because it does not include persons on layoff or waiting to begin a new job within

30 days, groups for whom jobseeking information is not collected. The percent using each method will always total more than 100 because many jobseekers use more than one method.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry and age	Total		Men		Women	
	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
All industries	114,990	115,122	62,372	62,024	52,618	53,099
16 to 19 years	5,259	4,927	2,685	2,497	2,573	2,430
16 to 17 years	1,868	1,762	976	874	892	889
18 to 19 years	3,391	3,165	1,709	1,624	1,681	1,541
20 to 24 years	12,104	11,714	6,238	6,010	5,866	5,704
25 to 54 years	83,157	83,989	45,248	45,344	37,909	38,645
25 to 34 years	32,755	32,316	18,025	17,669	14,729	14,647
35 to 44 years	30,677	31,248	16,570	16,685	14,107	14,563
45 to 54 years	19,725	20,426	10,653	10,991	9,072	9,435
55 to 64 years	11,276	11,188	6,399	6,286	4,878	4,901
55 to 59 years	6,815	6,683	3,860	3,729	2,954	2,954
60 to 64 years	4,462	4,505	2,538	2,557	1,923	1,948
65 years and over	3,194	3,304	1,802	1,886	1,392	1,418
Agriculture	2,750	2,722	2,173	2,118	577	604
16 to 19 years	132	127	113	98	20	29
16 to 17 years	40	64	34	46	7	18
18 to 19 years	92	64	79	52	13	12
20 to 24 years	259	245	209	191	49	54
25 to 54 years	1,755	1,623	1,356	1,234	399	390
25 to 34 years	741	656	591	512	150	144
35 to 44 years	608	577	456	433	152	144
45 to 54 years	406	391	310	289	96	102
55 to 64 years	394	459	306	365	87	94
55 to 59 years	204	233	157	179	47	55
60 to 64 years	190	226	149	186	41	39
65 years and over	210	267	188	230	22	37
Nonagricultural industries	112,240	112,400	60,199	59,906	52,041	52,494
16 to 19 years	5,126	4,800	2,573	2,399	2,554	2,401
16 to 17 years	1,828	1,699	942	828	885	871
18 to 19 years	3,299	3,101	1,630	1,572	1,668	1,530
20 to 24 years	11,845	11,469	6,029	5,819	5,817	5,650
25 to 54 years	81,402	82,366	43,892	44,110	37,510	38,256
25 to 34 years	32,013	31,660	17,435	17,157	14,579	14,503
35 to 44 years	30,069	30,671	16,114	16,252	13,955	14,419
45 to 54 years	19,319	20,035	10,343	10,702	8,976	9,333
55 to 64 years	10,883	10,729	6,092	5,921	4,790	4,807
55 to 59 years	6,611	6,449	3,703	3,551	2,908	2,899
60 to 64 years	4,272	4,279	2,389	2,371	1,882	1,909
65 years and over	2,984	3,037	1,613	1,656	1,370	1,381

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
Total	114,990	115,122	62,372	62,024	59,687	59,526	52,618	53,099	50,045	50,669
Managerial and professional specialty	30,736	31,173	16,460	16,493	16,379	16,406	14,275	14,680	14,181	14,581
Executive, administrative, and managerial	14,772	14,829	8,711	8,763	8,684	8,736	6,061	6,066	6,030	6,044
Officials and administrators, public administration	575	585	299	346	299	346	276	239	276	239
Other executive, administrative, and managerial	10,260	10,201	6,473	6,478	6,451	6,451	3,786	3,724	3,762	3,703
Management-related occupations	3,938	4,043	1,939	1,939	1,934	1,938	1,999	2,103	1,991	2,101
Professional specialty	15,964	16,344	7,750	7,730	7,696	7,670	8,214	8,614	8,151	8,537
Engineers	1,821	1,784	1,674	1,607	1,674	1,598	146	177	146	174
Mathematical and computer scientists	951	894	581	595	579	595	370	299	371	299
Natural scientists	443	456	318	335	318	336	125	121	125	121
Health diagnosing occupations	823	928	680	757	678	757	143	171	143	171
Health assessment and treating occupations	2,312	2,512	321	292	319	291	1,991	2,220	1,988	2,209
Teachers, college and university	762	782	467	466	465	458	295	316	288	312
Teachers, except college and university	4,177	4,282	1,132	1,115	1,127	1,105	3,045	3,168	3,012	3,127
Lawyers and judges	723	778	584	598	584	598	139	180	139	180
Other professional specialty occupations	3,952	3,928	1,992	1,965	1,951	1,932	1,960	1,962	1,939	1,943
Technical, sales, and administrative support	36,033	36,250	12,792	13,012	12,190	12,464	23,242	23,238	21,804	21,948
Technicians and related support	3,758	4,119	1,901	2,101	1,870	2,074	1,857	2,019	1,829	2,005
Health technologists and technicians	1,356	1,482	236	312	229	311	1,120	1,171	1,108	1,166
Engineering and science technicians	1,146	1,192	908	948	884	924	238	244	226	238
Technicians, except health, engineering, and science	1,257	1,445	757	841	756	839	499	605	495	601
Sales occupations	13,995	13,432	7,138	6,957	6,783	6,623	6,857	6,475	5,973	5,623
Supervisors and proprietors	3,768	3,797	2,419	2,478	2,400	2,445	1,349	1,319	1,322	1,294
Sales representatives, finance and business services	2,307	2,226	1,301	1,323	1,291	1,318	1,006	903	984	895
Sales representatives, commodities, except retail	1,634	1,411	1,278	1,099	1,268	1,092	356	312	354	306
Sales workers, retail and personal services	6,219	5,902	2,112	2,036	1,794	1,747	4,108	3,866	3,274	3,055
Sales-related occupations	67	97	29	21	30	21	38	76	38	72
Administrative support, including clerical	18,280	18,698	3,752	3,954	3,536	3,767	14,528	14,744	14,002	14,320
Supervisors	788	778	322	312	320	310	466	467	465	467
Computer equipment operators	746	674	217	276	200	263	529	398	506	384
Secretaries, stenographers, and typists	4,335	4,325	79	87	74	82	4,256	4,238	4,142	4,150
Financial records processing	2,505	2,351	204	220	197	218	2,301	2,131	2,262	2,102
Mail and message distributing	985	910	614	596	597	580	371	314	358	309
Other administrative support, including clerical	8,922	9,660	2,316	2,464	2,148	2,315	6,605	7,196	6,268	6,910
Service occupations	15,604	15,765	6,354	6,313	5,519	5,524	9,250	9,451	8,423	8,567
Private household	740	754	14	37	11	22	727	718	639	609
Protective service	1,933	2,042	1,694	1,733	1,656	1,717	238	309	229	304
Service, except private household and protective	12,931	12,968	4,646	4,544	3,851	3,784	8,285	8,424	7,554	7,654
Food service	5,274	5,301	2,195	2,143	1,574	1,569	3,079	3,158	2,573	2,658
Health service	2,089	2,032	204	220	186	203	1,885	1,812	1,815	1,744
Cleaning and building service	3,165	2,963	1,808	1,696	1,696	1,598	1,357	1,267	1,320	1,212
Personal service	2,403	2,673	440	485	395	414	1,963	2,188	1,846	2,039
Precision production, craft, and repair	13,091	12,765	11,991	11,683	11,792	11,523	1,100	1,082	1,076	1,066
Mechanics and repairers	4,466	4,367	4,290	4,232	4,219	4,178	176	135	176	134
Construction trades	4,737	4,451	4,663	4,365	4,572	4,295	74	87	70	85
Other precision production, craft, and repair	3,888	3,946	3,039	3,086	3,001	3,050	849	861	831	848
Operators, fabricators, and laborers	16,683	16,356	12,388	12,163	11,576	11,361	4,295	4,193	4,121	4,073
Machine operators, assemblers, and inspectors	7,619	7,329	4,557	4,410	4,455	4,278	3,062	2,919	2,966	2,877
Manufacturing industries	6,259	5,916	3,757	3,515	3,681	3,428	2,502	2,401	2,442	2,364
Durable goods	3,363	3,156	2,317	2,170	2,268	2,122	1,046	986	1,023	979
Nondurable goods	2,895	2,759	1,440	1,345	1,413	1,306	1,456	1,415	1,419	1,385
Nonmanufacturing industries	1,360	1,413	800	895	774	850	560	519	524	514
Transportation and material moving occupations	4,723	4,689	4,292	4,220	4,185	4,114	431	469	423	463
Motor vehicle operators	3,520	3,640	3,132	3,212	3,043	3,121	388	428	380	425
Other transportation and material moving occupations	1,203	1,049	1,160	1,008	1,142	993	43	41	43	39
Handlers, equipment cleaners, helpers, and laborers	4,341	4,338	3,539	3,533	2,937	2,970	801	805	731	732
Construction laborers	548	516	534	507	490	485	14	9	14	10
Other handlers, equipment cleaners, helpers, and laborers	3,793	3,823	3,005	3,027	2,446	2,485	788	795	718	723
Farming, forestry, and fishing	2,842	2,814	2,386	2,360	2,230	2,248	456	454	439	433
Farm operators and managers	1,150	1,214	963	1,016	959	1,006	188	198	185	196
Other farming, forestry, and fishing occupations	1,692	1,599	1,423	1,343	1,271	1,242	268	256	254	237

NOTE: Data for 1992 are not fully comparable with data for prior years because of the introduction of the occupational classification system used in the 1990 census.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Percent distribution)

Occupation and race	Total		Men		Women	
	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
TOTAL						
Total, 16 years and over (thousands)	114,990	115,122	62,372	62,024	52,618	53,099
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	26.7	27.1	26.4	26.6	27.1	27.6
Executive, administrative, and managerial	12.8	12.9	14.0	14.1	11.5	11.4
Professional specialty	13.9	14.2	12.4	12.5	15.6	16.2
Technical, sales, and administrative support	31.3	31.5	20.5	21.0	44.2	43.8
Technicians and related support	3.3	3.6	3.0	3.4	3.5	3.8
Sales occupations	12.2	11.7	11.4	11.2	13.0	12.2
Administrative support, including clerical	15.9	16.2	6.0	6.4	27.6	27.8
Service occupations	13.6	13.7	10.2	10.2	17.6	17.8
Private household .....	.6	.7	-	.1	1.4	1.4
Protective service	1.7	1.8	2.7	2.8	.5	.6
Service, except private household and protective	11.2	11.3	7.4	7.3	15.7	15.9
Precision production, craft, and repair	11.4	11.1	19.2	18.8	2.1	2.0
Operators, fabricators, and laborers	14.5	14.2	19.9	19.6	8.2	7.9
Machine operators, assemblers, and inspectors	6.6	6.4	7.3	7.1	5.8	5.5
Transportation and material moving occupations	4.1	4.1	6.9	6.8	.8	.9
Handlers, equipment cleaners, helpers, and laborers	3.8	3.8	5.7	5.7	1.5	1.5
Farming, forestry, and fishing	2.5	2.4	3.8	3.8	.9	.9
White						
Total, 16 years and over (thousands)	99,422	99,476	54,556	54,229	44,867	45,247
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	27.8	28.3	27.5	27.8	28.2	28.9
Executive, administrative, and managerial	13.5	13.6	14.7	14.9	12.0	12.1
Professional specialty	14.3	14.6	12.9	12.8	16.2	16.8
Technical, sales, and administrative support	31.7	31.8	20.7	21.2	45.0	44.6
Technicians and related support	3.3	3.5	3.1	3.4	3.5	3.7
Sales occupations	12.7	12.1	12.0	11.8	13.5	12.6
Administrative support, including clerical	15.7	16.2	5.6	6.0	27.9	28.3
Service occupations	12.3	12.4	9.1	9.2	16.3	16.3
Private household .....	.6	.6	-	-	1.2	1.2
Protective service	1.6	1.6	2.6	2.5	.4	.5
Service, except private household and protective	10.2	10.2	6.5	6.6	14.7	14.6
Precision production, craft, and repair	11.8	11.4	19.8	19.3	2.0	2.0
Operators, fabricators, and laborers	13.8	13.5	18.9	18.6	7.6	7.3
Machine operators, assemblers, and inspectors	6.3	6.0	7.0	6.9	5.4	5.0
Transportation and material moving occupations	3.9	3.9	6.5	6.4	.8	.9
Handlers, equipment cleaners, helpers, and laborers	3.6	3.6	5.3	5.4	1.4	1.5
Farming, forestry, and fishing	2.6	2.6	4.0	3.9	1.0	1.0
Black						
Total, 16 years and over (thousands)	11,707	11,676	5,715	5,708	5,992	5,968
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	16.8	16.6	14.0	14.3	19.5	18.9
Executive, administrative, and managerial	7.6	7.2	7.6	7.3	7.7	7.1
Professional specialty	9.2	9.4	6.4	6.9	11.7	11.8
Technical, sales, and administrative support	29.2	28.6	18.1	18.2	39.7	38.5
Technicians and related support	2.9	3.4	2.5	2.7	3.2	4.0
Sales occupations	8.0	7.6	6.4	6.3	9.4	9.0
Administrative support, including clerical	18.3	17.6	9.2	9.3	27.1	25.5
Service occupations	23.0	23.7	19.3	18.5	26.6	28.6
Private household	1.4	1.4	-	.1	2.7	2.6
Protective service	2.7	3.3	4.4	5.3	1.1	1.4
Service, except private household and protective	18.9	19.0	14.8	13.0	22.9	24.7
Precision production, craft, and repair	8.5	8.6	15.1	15.5	2.1	1.9
Operators, fabricators, and laborers	21.3	20.9	31.2	30.2	11.9	11.9
Machine operators, assemblers, and inspectors	9.4	9.1	10.2	9.3	8.7	8.9
Transportation and material moving occupations	6.0	6.2	11.1	11.5	1.2	1.0
Handlers, equipment cleaners, helpers, and laborers	5.9	5.6	9.9	9.3	2.0	2.0
Farming, forestry, and fishing	1.2	1.7	2.2	3.3	.2	.2

NOTE: Data for 1992 are not fully comparable with data for prior years because of the introduction of the occupational classification system used in the 1990 census.

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

(In thousands)

Age and sex	January 1992								
	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self-employed workers	Unpaid family workers	Wage and salary workers	Self-employed workers	Unpaid family workers
	Total	Private household workers	Government	Other					
Total, 16 years and over	103,868	950	17,909	85,010	8,323	209	1,317	1,334	71
16 to 19 years	4,726	135	266	4,325	62	12	92	23	12
16 to 17 years	1,663	78	58	1,528	32	4	44	10	9
18 to 19 years	3,063	57	209	2,798	30	8	48	13	3
20 to 24 years	11,211	128	1,025	10,058	239	19	192	50	3
25 to 34 years	29,928	123	4,165	25,640	1,702	29	427	218	11
35 to 44 years	28,101	203	5,755	22,144	2,522	47	271	295	11
45 to 54 years	18,036	138	4,222	13,676	1,944	56	154	219	18
55 to 64 years	9,420	143	2,055	7,223	1,280	28	130	320	9
55 to 59 years	5,741	73	1,262	4,406	695	13	76	153	5
60 to 64 years	3,679	70	793	2,817	584	16	54	167	4
65 years and over	2,446	82	420	1,944	574	17	51	209	7
Men, 16 years and over	54,534	121	8,324	46,090	5,330	41	989	1,112	17
16 to 19 years	2,358	24	116	2,217	33	8	70	21	7
16 to 17 years	812	22	24	766	14	2	33	9	5
18 to 19 years	1,546	2	93	1,451	19	6	37	13	2
20 to 24 years	5,652	25	423	5,203	158	9	146	44	1
25 to 34 years	16,076	19	1,978	14,079	1,075	5	326	182	5
35 to 44 years	14,683	27	2,594	12,061	1,565	4	188	242	3
45 to 54 years	9,435	6	1,968	7,460	1,263	4	114	173	2
55 to 64 years	5,056	6	1,020	4,029	862	3	105	260	-
55 to 59 years	3,085	5	613	2,467	464	2	59	119	-
60 to 64 years	1,972	2	407	1,563	399	-	46	140	-
65 years and over	1,275	12	223	1,040	373	8	40	190	-
Women, 16 years and over	49,334	829	9,585	38,920	2,992	168	328	222	54
16 to 19 years	2,368	110	150	2,108	29	4	22	2	5
16 to 17 years	851	56	34	761	18	2	11	2	5
18 to 19 years	1,517	55	116	1,347	11	2	11	-	1
20 to 24 years	5,559	102	602	4,855	80	10	46	6	2
25 to 34 years	13,852	103	2,188	11,561	627	24	101	37	6
35 to 44 years	13,419	175	3,160	10,083	957	43	83	53	8
45 to 54 years	8,601	132	2,253	6,216	681	52	40	46	16
55 to 64 years	4,364	136	1,034	3,194	417	26	25	60	9
55 to 59 years	2,657	68	649	1,940	232	10	17	33	5
60 to 64 years	1,707	68	385	1,254	186	16	8	27	4
65 years and over	1,170	69	198	904	201	9	11	19	7

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-25. Employed civilians by industry and occupation

(In thousands)

Industry	January 1992												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations		Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service ¹		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture	2,722	95	79	39	10	126	-	18	32	19	36	25	2,244
Mining	686	113	63	33	9	76	-	13	245	12	90	33	-
Construction	6,379	804	120	64	98	398	-	37	3,748	120	390	592	8
Manufacturing	19,841	2,458	1,868	795	742	2,333	-	366	3,812	5,916	679	977	97
Durable goods	11,506	1,522	1,092	528	324	1,274	-	171	2,594	3,156	328	435	82
Nondurable goods	8,335	936	576	267	418	1,058	-	195	1,218	2,759	351	542	15
Transportation and public utilities	8,289	981	432	386	295	2,342	-	226	1,230	107	1,828	440	22
Wholesale and retail trade	23,609	2,192	450	184	9,624	2,397	-	4,407	1,319	248	1,005	1,717	65
Wholesale trade	4,417	504	66	29	1,735	807	-	48	251	109	492	339	38
Retail trade	19,191	1,689	384	154	7,889	1,590	-	4,358	1,068	139	513	1,379	27
Finance, insurance, and real estate	7,872	2,068	195	175	1,845	3,008	-	274	188	38	13	15	52
Services	40,250	4,936	12,518	2,189	782	6,647	754	8,281	1,933	825	596	485	305
Private households	959	5	8	2	-	10	754	89	10	4	9	29	40
Other service industries	39,291	4,931	12,511	2,187	782	6,638	-	8,191	1,923	821	587	456	265
Professional services	27,582	3,097	11,245	1,897	123	5,010	-	5,042	390	225	371	108	75
Public administration	5,474	1,182	817	255	27	1,372	-	1,389	258	45	52	55	22

¹ Includes protective service, not shown separately.

because of the introduction of the occupational and industrial classification systems used in the 1990 census.

NOTE: Data for 1992 are not fully comparable with data for prior years

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

(In thousands)

Reason not working and sex	All industries		Nonagricultural industries					
	Jan. 1991	Jan. 1992	Total		Wage and salary workers ¹			
			Jan. 1991	Jan. 1992	Paid absences		Unpaid absences	
					Jan. 1991	Jan. 1992	Jan. 1991	Jan. 1992
Total, 16 years and over	4,658	4,444	4,482	4,223	1,627	1,529	2,127	1,969
Vacation	1,566	1,318	1,528	1,268	818	693	543	399
Illness	1,411	1,399	1,364	1,366	556	534	670	673
Bad weather	452	368	406	299	(²)	(²)	(²)	(²)
Industrial dispute	24	25	24	25	(²)	(²)	(²)	(²)
All other reasons	1,205	1,333	1,160	1,265	254	302	914	897
Men, 16 years and over	2,504	2,406	2,349	2,239	923	793	965	960
Vacation	867	729	837	896	533	409	209	182
Illness	720	717	677	702	292	287	306	321
All other reasons ³	918	960	836	840	97	97	450	458
Women, 16 years and over	2,154	2,037	2,132	1,984	706	735	1,164	1,007
Vacation	699	589	691	572	285	284	336	217
Illness	691	682	687	664	264	246	365	351
All other reasons ³	764	766	754	748	157	206	464	438

¹ Excludes private household workers.

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

³ Includes bad weather and industrial dispute, not shown separately.

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

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

Hours of work	January 1992					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over	110,679	2,502	108,177	100.0	100.0	100.0
1 to 34 hours	27,168	783	26,385	24.5	31.3	24.4
1 to 4 hours	836	34	802	.8	1.4	.7
5 to 14 hours	4,852	221	4,631	4.4	8.8	4.3
15 to 29 hours	13,443	354	13,089	12.1	14.1	12.1
30 to 34 hours	8,037	175	7,863	7.3	7.0	7.3
35 hours and over	83,510	1,719	81,792	75.5	68.7	75.6
35 to 39 hours	7,268	168	7,100	6.6	6.7	6.6
40 hours	44,464	584	43,880	40.2	23.3	40.6
41 hours and over	31,778	966	30,811	28.7	38.6	28.5
41 to 48 hours	11,242	155	11,087	10.2	6.2	10.2
49 to 59 hours	12,285	397	11,889	11.1	15.9	11.0
60 hours and over	8,250	415	7,836	7.5	16.6	7.2
Average hours, total at work	38.9	40.3	38.9	-	-	-
Average hours, workers on full-time schedules	43.5	47.3	43.4	-	-	-

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

(Numbers in thousands)

Reason for working less than 35 hours	January 1992					
	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	27,168	7,934	19,234	26,385	7,606	18,779
Economic reasons	6,806	2,506	4,299	6,570	2,361	4,210
Slack work	3,662	2,209	1,453	3,476	2,068	1,408
Material shortages or repairs to plant and equipment	39	39	-	39	39	-
New job started during week	202	202	-	198	198	-
Job terminated during week	56	56	-	56	56	-
Could find only part-time work	2,846	-	2,846	2,802	-	2,802
Other reasons	20,363	5,428	14,935	19,815	5,245	14,570
Does not want, or unavailable for, full-time work	12,174	-	12,174	11,909	-	11,909
Vacation	964	964	-	958	958	-
Illness	1,856	1,704	152	1,826	1,676	150
Bad weather	1,176	1,176	-	1,078	1,078	-
Industrial dispute	1	1	-	1	1	-
Legal or religious holiday	218	218	-	219	219	-
Full time for this job	1,740	-	1,740	1,704	-	1,704
All other reasons	2,233	1,365	868	2,120	1,313	807
Average hours:						
Economic reasons	22.2	24.3	21.0	22.3	24.6	21.0
Other reasons	21.1	26.1	19.2	21.1	26.2	19.3
Worked 30 to 34 hours:						
Economic reasons	2,167	1,158	1,009	2,114	1,122	992
Other reasons	5,870	2,967	2,903	5,748	2,905	2,843

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Industry	January 1992								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total, 16 years and over	108,177	6,570	14,570	87,037	56,225	11,087	19,725	38.9	43.4
Wage and salary workers	100,394	5,680	13,175	81,539	53,633	10,584	17,300	38.9	43.2
Mining	643	13	11	619	317	79	223	46.2	47.3
Construction	4,663	476	198	3,988	2,812	430	747	39.1	42.2
Manufacturing	18,889	611	575	17,703	11,650	2,607	3,446	41.8	43.1
Durable goods	10,931	253	242	10,436	6,827	1,516	2,094	42.3	43.2
Nondurable goods	7,958	358	333	7,267	4,823	1,091	1,352	41.2	43.0
Transportation and public utilities	7,657	278	439	6,940	4,433	963	1,545	41.7	43.8
Wholesale and retail trade	21,171	1,973	4,907	14,291	8,627	2,115	3,549	36.4	44.0
Finance, insurance, and real estate	7,045	187	615	6,242	4,168	805	1,269	40.3	42.8
Service industries	34,924	2,061	6,189	26,673	17,859	3,074	5,740	37.5	43.0
Private households	906	179	371	356	230	44	82	26.5	44.1
All other industries	34,018	1,882	5,818	26,318	17,629	3,031	5,658	37.8	43.0
Public administration	5,327	71	236	5,020	3,727	512	782	40.8	42.1
Self-employed workers	7,649	885	1,314	5,450	2,564	487	2,399	39.0	47.2
Unpaid family workers	209	15	84	110	69	16	25	32.4	43.1

NOTE: Data for 1992 are not fully comparable with data for prior years because of the introduction of the industrial classification system used in the 1990 census.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Sex, age, race, and marital status	January 1992							
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
TOTAL								
Total, 16 years and over	108,177	6,570	14,570	87,037	56,225	30,811	38.9	43.4
16 to 19 years	4,613	420	2,981	1,212	1,005	207	22.6	39.0
16 to 17 years	1,643	63	1,459	121	100	21	15.6	35.3
18 to 19 years	2,970	357	1,522	1,091	905	186	26.4	39.4
20 years and over	103,564	6,150	11,589	85,825	55,221	30,605	39.6	43.5
20 to 24 years	11,070	1,162	2,360	7,548	5,428	2,121	35.1	41.9
25 years and over	92,494	4,988	9,229	78,277	49,793	28,484	40.2	43.7
25 to 44 years	60,213	3,350	5,017	51,846	32,492	19,354	40.7	43.8
45 to 64 years	29,463	1,500	2,883	25,080	16,353	8,727	40.2	43.5
65 years and over	2,819	138	1,329	1,352	950	402	29.0	41.8
Men, 16 years and over	57,667	3,159	4,402	50,105	29,044	21,062	41.6	44.9
16 to 19 years	2,308	208	1,384	717	582	135	23.9	39.6
16 to 17 years	791	27	707	57	43	13	15.8	(¹)
18 to 19 years	1,517	181	677	660	538	121	28.1	39.8
20 years and over	55,358	2,951	3,019	49,389	28,462	20,927	42.4	44.9
20 to 24 years	5,622	618	1,023	3,981	2,637	1,344	36.3	42.9
25 years and over	49,737	2,333	1,996	45,408	25,825	19,583	43.0	45.1
25 to 44 years	32,361	1,659	756	29,946	16,631	13,315	43.5	45.3
45 to 64 years	15,841	621	567	14,653	8,650	6,003	43.2	44.9
65 years and over	1,534	53	672	809	544	265	30.8	42.8
Women, 16 years and over	50,510	3,412	10,167	36,931	27,181	9,750	35.8	41.5
16 to 19 years	2,305	212	1,597	495	423	72	21.2	38.2
16 to 17 years	852	36	752	64	56	8	15.5	(¹)
18 to 19 years	1,453	176	845	431	366	64	24.6	38.9
20 years and over	48,205	3,199	8,570	36,436	26,759	9,678	36.5	41.5
20 to 24 years	5,448	544	1,336	3,568	2,791	777	33.8	40.8
25 years and over	42,757	2,655	7,233	32,869	23,968	8,900	36.9	41.6
25 to 44 years	27,851	1,691	4,261	21,899	15,860	6,039	37.3	41.7
45 to 64 years	13,622	879	2,315	10,428	7,703	2,725	36.8	41.5
65 years and over	1,284	85	657	543	406	137	26.9	40.2
RACE								
White, 16 years and over	93,343	5,404	13,008	74,931	46,919	28,012	39.1	43.7
Men	50,338	2,617	3,833	43,888	24,564	19,324	41.9	45.1
Women	43,005	2,787	9,175	31,043	22,355	8,688	35.7	41.7
Black, 16 years and over	11,075	948	1,063	9,064	7,182	1,882	37.6	41.3
Men	5,380	453	403	4,524	3,396	1,128	38.9	42.4
Women	5,695	495	660	4,539	3,786	753	36.4	40.2
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	36,897	1,377	1,378	34,142	18,830	15,313	43.6	45.4
Widowed, divorced, or separated	6,080	400	269	5,411	3,202	2,209	42.4	45.0
Single (never married)	14,689	1,382	2,755	10,552	7,013	3,540	36.4	43.1
Women, 16 years and over:								
Married, spouse present	28,086	1,644	5,869	20,573	15,397	5,176	35.8	41.3
Widowed, divorced, or separated	10,274	853	1,194	8,227	5,874	2,353	37.8	41.9
Single (never married)	12,150	914	3,105	8,131	5,910	2,221	34.2	41.7

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Occupation and sex	January 1992								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total, 16 years and over ¹	108,124	6,567	14,582	86,975	56,090	11,106	19,779	38.9	43.5
Managerial and professional specialty	30,155	758	2,772	26,625	14,473	3,428	8,724	42.3	45.3
Executive, administrative, and managerial	14,380	254	815	13,311	6,658	1,741	4,913	44.2	46.1
Professional specialty	15,775	503	1,957	13,314	7,815	1,687	3,812	40.5	44.4
Technical, sales, and administrative support	35,106	1,747	6,047	27,312	18,643	3,531	5,138	37.6	42.6
Technicians and related support	3,994	81	476	3,437	2,373	527	537	39.4	42.3
Sales occupations	12,944	912	2,657	9,375	4,905	1,298	3,173	38.5	45.6
Administrative support, including clerical	18,168	754	2,915	14,500	11,365	1,706	1,428	36.6	40.7
Service occupations	15,137	1,826	4,031	9,281	6,789	954	1,537	33.7	42.4
Private household	719	138	317	264	176	32	56	25.7	43.6
Protective service	1,979	65	161	1,753	1,086	294	373	41.5	44.4
Service, except private household and protective	12,439	1,623	3,552	7,264	5,527	628	1,108	32.9	41.9
Precision production, craft, and repair	12,123	859	357	10,907	7,227	1,482	2,199	40.8	43.0
Operators, fabricators, and laborers	15,602	1,378	1,375	12,849	8,957	1,710	2,182	38.9	42.7
Machine operators, assemblers, and inspectors	7,066	508	259	6,299	4,718	868	713	39.7	41.7
Transportation and material moving occupations	4,412	327	402	3,683	2,082	503	1,098	41.3	45.5
Handlers, equipment cleaners, helpers, and laborers	4,124	543	714	2,867	2,157	340	371	34.9	41.2
Men, 16 years and over ¹	57,470	3,153	4,367	49,951	28,838	6,730	14,383	41.7	44.9
Managerial and professional specialty	16,014	348	756	14,910	6,947	1,910	6,053	45.1	47.0
Executive, administrative, and managerial	8,503	168	263	8,072	3,446	1,054	3,571	46.3	47.7
Professional specialty	7,511	180	494	6,838	3,500	856	2,482	43.8	46.3
Technical, sales, and administrative support	12,667	487	1,227	10,953	5,872	1,603	3,478	42.0	45.5
Technicians and related support	2,037	47	118	1,872	1,178	299	395	41.8	43.7
Sales occupations	6,767	283	694	5,790	2,440	811	2,539	43.8	47.9
Administrative support, including clerical	3,863	157	415	3,291	2,253	494	544	39.0	42.5
Service occupations	6,113	576	1,170	4,366	2,989	538	839	36.6	43.5
Private household	37	10	21	6	4	-	2	(²)	(²)
Protective service	1,685	50	111	1,525	905	267	352	42.6	45.0
Service, except private household and protective	4,391	517	1,039	2,836	2,079	271	485	34.4	42.6
Precision production, craft, and repair	11,102	788	262	10,051	6,582	1,362	2,107	41.1	43.2
Operators, fabricators, and laborers	11,574	953	951	9,670	6,448	1,316	1,906	39.7	43.4
Machine operators, assemblers, and inspectors	4,263	251	117	3,895	2,802	570	523	40.7	42.4
Transportation and material moving occupations	3,972	265	275	3,432	1,917	462	1,053	42.3	45.8
Handlers, equipment cleaners, helpers, and laborers	3,339	437	559	2,343	1,729	284	330	35.2	41.5
Women, 16 years and over ¹	50,654	3,415	10,215	37,024	27,251	4,376	5,396	35.8	41.5
Managerial and professional specialty	14,141	410	2,016	11,715	7,526	1,518	2,671	39.0	43.0
Executive, administrative, and managerial	5,878	86	552	5,239	3,211	686	1,341	41.1	43.6
Professional specialty	8,263	324	1,463	6,476	4,315	831	1,330	37.5	42.4
Technical, sales, and administrative support	22,438	1,260	4,820	16,358	12,771	1,928	1,659	35.2	40.7
Technicians and related support	1,956	34	357	1,565	1,194	229	142	36.9	40.6
Sales occupations	6,178	629	1,963	3,585	2,465	487	633	32.8	42.0
Administrative support, including clerical	14,304	596	2,499	11,209	9,112	1,213	884	36.0	40.2
Service occupations	9,024	1,249	2,860	4,915	3,800	417	698	31.7	41.5
Private household	683	128	297	258	171	32	54	25.9	43.3
Protective service	293	15	50	228	181	27	20	35.0	40.3
Service, except private household and protective	8,048	1,106	2,514	4,428	3,448	357	623	32.0	41.4
Precision production, craft, and repair	1,022	71	94	856	645	119	92	37.7	41.2
Operators, fabricators, and laborers	4,028	425	424	3,179	2,509	394	276	36.7	40.5
Machine operators, assemblers, and inspectors	2,803	257	142	2,403	1,916	298	189	38.2	40.5
Transportation and material moving occupations	440	62	127	252	166	40	45	32.1	41.8
Handlers, equipment cleaners, helpers, and laborers	785	106	155	524	427	56	41	33.5	39.9

¹ Excludes farming, forestry, and fishing occupations.

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

NOTE: Data for 1992 are not fully comparable with data for prior years

because of the introduction of the occupational classification system used in the 1990 census.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status and sex	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
TOTAL													
Noninstitutional population ¹	190,592	190,717	190,703	190,836	190,980	191,173	191,443	191,589	191,746	191,903	192,057	192,209	192,358
Labor force ¹	126,355	126,669	126,710	127,100	126,717	127,029	126,808	126,620	127,214	127,122	126,979	127,223	127,645
Percent of population ²	66.3	66.4	66.4	66.6	66.4	66.4	66.2	66.1	66.3	66.2	66.1	66.2	66.4
Total employed ¹	118,592	118,539	118,294	118,844	118,188	118,414	118,333	118,100	118,713	118,481	118,377	118,332	118,716
Employment-population ratio ³	62.2	62.2	62.0	62.3	61.9	61.9	61.8	61.6	61.9	61.7	61.6	61.6	61.7
Resident Armed Forces	1,615	1,602	1,460	1,456	1,458	1,505	1,604	1,616	1,624	1,614	1,605	1,604	1,599
Civilian employed	116,977	116,937	116,834	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117
Agriculture	3,194	3,237	3,124	3,187	3,256	3,286	3,244	3,254	3,283	3,204	3,272	3,183	3,166
Nonagricultural industries	113,783	113,700	113,710	114,201	113,474	113,623	113,485	113,230	113,806	113,663	113,500	113,545	113,951
Unemployed	7,763	8,130	8,416	8,256	8,529	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929
Unemployment rate ⁴	6.1	6.4	6.6	6.5	6.7	6.8	6.7	6.7	6.7	6.8	6.8	7.0	7.0
Not in labor force	64,237	64,048	63,993	63,736	64,263	64,144	64,635	64,969	64,532	64,781	65,078	64,986	64,713
Men													
Noninstitutional population ¹	91,590	91,650	91,587	91,652	91,720	91,839	92,023	92,100	92,185	92,270	92,356	92,439	92,521
Labor force ¹	69,609	69,734	69,735	69,876	69,726	69,825	69,810	69,711	70,171	69,931	69,849	69,847	70,045
Percent of population ²	76.0	76.1	76.1	76.2	76.0	76.0	75.9	75.7	76.1	75.8	75.6	75.6	75.7
Total employed ¹	65,272	65,050	64,877	65,146	64,831	64,859	64,858	64,820	65,216	65,037	65,004	64,857	64,880
Employment-population ratio ³	71.3	71.0	70.8	71.1	70.7	70.6	70.5	70.4	70.7	70.5	70.4	70.2	70.1
Resident Armed Forces	1,453	1,439	1,314	1,310	1,303	1,345	1,431	1,442	1,449	1,440	1,432	1,431	1,427
Civilian employed	63,819	63,611	63,563	63,836	63,528	63,514	63,427	63,378	63,767	63,597	63,572	63,426	63,453
Unemployed	4,337	4,684	4,858	4,730	4,895	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165
Unemployment rate ⁴	6.2	6.7	7.0	6.8	7.0	7.1	7.1	7.0	7.1	7.0	6.9	7.1	7.4
Not in labor force	21,981	21,916	21,852	21,776	21,994	22,014	22,213	22,389	22,014	22,339	22,507	22,592	22,476
Women													
Noninstitutional population ¹	99,002	99,067	99,116	99,184	99,260	99,334	99,421	99,489	99,561	99,633	99,701	99,770	99,837
Labor force ¹	56,746	56,935	56,975	57,224	56,991	57,204	56,998	56,909	57,043	57,191	57,130	57,376	57,600
Percent of population ²	57.3	57.5	57.5	57.7	57.4	57.6	57.3	57.2	57.3	57.4	57.3	57.5	57.7
Total employed ¹	53,320	53,489	53,417	53,698	53,357	53,555	53,475	53,280	53,497	53,444	53,373	53,475	53,836
Employment-population ratio ³	53.9	54.0	53.9	54.1	53.8	53.9	53.8	53.6	53.7	53.6	53.5	53.6	53.9
Resident Armed Forces	162	163	146	146	155	160	173	174	175	174	173	173	172
Civilian employed	53,158	53,326	53,271	53,552	53,202	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664
Unemployed	3,426	3,446	3,558	3,526	3,634	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764
Unemployment rate ⁴	6.0	6.1	6.2	6.2	6.4	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.5
Not in labor force	42,256	42,132	42,141	41,960	42,269	42,130	42,423	42,580	42,518	42,442	42,571	42,394	42,237

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

² Labor force as a percent of the noninstitutional population.

³ Total employment as a percent of the noninstitutional population.

⁴ Unemployment as a percent of the labor force (including the resident

Armed Forces).

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
WHITE													
Civilian noninstitutional population ¹	161,007	161,097	161,179	161,264	161,357	161,449	161,558	161,642	161,738	161,846	161,949	162,047	162,144
Civilian labor force	107,113	107,399	107,524	107,726	107,519	107,658	107,382	107,220	107,593	107,632	107,599	107,646	107,973
Percent of population	66.5	66.7	66.7	66.8	66.6	66.7	66.5	66.3	66.5	66.5	66.4	66.4	66.6
Employed	101,204	101,184	101,027	101,504	101,033	101,050	100,792	100,716	101,053	101,067	100,977	100,828	101,235
Employment-population ratio ²	62.9	62.8	62.7	62.9	62.6	62.6	62.4	62.3	62.5	62.4	62.4	62.2	62.4
Unemployed	5,909	6,215	6,497	6,222	6,486	6,608	6,590	6,504	6,540	6,565	6,622	6,818	6,737
Unemployment rate	5.5	5.8	6.0	5.8	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.2
Men, 20 years and over													
Civilian labor force	55,948	56,047	56,191	56,370	56,267	56,265	56,322	56,246	56,457	56,320	56,312	56,244	56,400
Percent of population	77.8	77.8	78.0	78.2	78.0	77.9	77.9	77.7	77.9	77.7	77.6	77.4	77.6
Employed	53,080	52,894	52,919	53,241	53,066	52,986	52,975	52,931	53,040	52,990	53,011	52,896	52,908
Employment-population ratio ²	73.8	73.5	73.4	73.8	73.5	73.3	73.2	73.1	73.2	73.1	73.0	72.8	72.8
Unemployed	2,868	3,153	3,272	3,129	3,201	3,279	3,347	3,315	3,417	3,330	3,301	3,348	3,491
Unemployment rate	5.1	5.6	5.8	5.6	5.7	5.8	5.9	5.9	6.1	5.9	5.9	6.0	6.2
Women, 20 years and over													
Civilian labor force	44,947	45,173	45,218	45,304	45,233	45,459	45,313	45,263	45,240	45,384	45,372	45,530	45,762
Percent of population	57.5	57.7	57.7	57.8	57.7	57.9	57.7	57.6	57.5	57.6	57.6	57.8	58.0
Employed	42,894	43,025	42,977	43,161	42,970	43,143	43,105	43,000	43,040	43,118	43,038	43,076	43,425
Employment-population ratio ²	54.8	55.0	54.9	55.1	54.8	55.0	54.9	54.7	54.7	54.8	54.6	54.6	55.1
Unemployed	2,053	2,148	2,241	2,143	2,263	2,316	2,208	2,263	2,200	2,286	2,334	2,454	2,337
Unemployment rate	4.6	4.8	5.0	4.7	5.0	5.1	4.9	5.0	4.9	5.0	5.1	5.4	5.1
Both sexes, 16 to 19 years													
Civilian labor force	6,218	6,179	6,115	6,052	6,019	5,934	5,747	5,711	5,896	5,928	5,915	5,872	5,811
Percent of population	57.2	57.1	56.7	56.3	56.1	55.5	53.9	53.6	55.5	55.9	55.8	55.5	55.0
Employed	5,230	5,265	5,131	5,102	4,997	4,921	4,712	4,785	4,973	4,959	4,928	4,856	4,902
Employment-population ratio ²	48.1	48.7	47.6	47.5	46.6	46.1	44.2	45.0	46.8	46.7	46.5	45.9	46.4
Unemployed	988	914	984	950	1,022	1,013	1,035	926	923	969	987	1,016	909
Unemployment rate	15.9	14.8	16.1	15.7	17.0	17.1	18.0	16.2	15.7	16.3	16.7	17.3	15.6
Men	16.1	15.9	18.2	16.8	18.7	19.0	19.4	16.9	16.9	16.9	17.4	18.0	16.6
Women	15.6	13.6	13.8	14.5	15.2	15.1	16.5	15.5	14.3	15.8	15.9	16.6	14.6
BLACK													
Civilian noninstitutional population ¹	21,470	21,493	21,516	21,541	21,569	21,595	21,631	21,655	21,683	21,714	21,745	21,774	21,803
Civilian labor force	13,502	13,444	13,585	13,644	13,469	13,576	13,514	13,488	13,731	13,570	13,426	13,559	13,723
Percent of population	62.9	62.5	63.1	63.3	62.4	62.9	62.5	62.3	63.3	62.5	61.7	62.3	62.9
Employed	11,868	11,845	11,909	11,939	11,748	11,851	11,903	11,814	12,043	11,834	11,779	11,841	11,837
Employment-population ratio ²	55.3	55.1	55.3	55.4	54.5	54.9	55.0	54.6	55.5	54.5	54.2	54.4	54.3
Unemployed	1,634	1,599	1,676	1,705	1,721	1,725	1,611	1,674	1,688	1,736	1,647	1,718	1,886
Unemployment rate	12.1	11.9	12.3	12.5	12.8	12.7	11.9	12.4	12.3	12.8	12.3	12.7	13.7
Men, 20 years and over													
Civilian labor force	6,327	6,359	6,382	6,400	6,265	6,377	6,374	6,329	6,414	6,377	6,357	6,402	6,427
Percent of population	73.6	73.8	74.0	74.1	72.6	73.7	73.4	72.8	73.6	73.0	72.7	73.0	73.2
Employed	5,612	5,639	5,654	5,643	5,495	5,599	5,631	5,597	5,702	5,673	5,675	5,665	5,567
Employment-population ratio ²	65.3	65.5	65.5	65.3	63.7	64.7	64.8	64.3	65.4	65.0	64.9	64.6	63.4
Unemployed	715	720	728	757	770	778	743	732	712	704	682	737	860
Unemployment rate	11.3	11.3	11.4	11.8	12.3	12.2	11.7	11.6	11.1	11.0	10.7	11.5	13.4
Women, 20 years and over													
Civilian labor force	6,374	6,314	6,395	6,471	6,452	6,463	6,414	6,476	6,560	6,464	6,366	6,460	6,469
Percent of population	59.3	58.6	59.3	59.9	59.7	59.7	59.1	59.6	60.3	59.3	58.3	59.1	59.1
Employed	5,738	5,708	5,750	5,806	5,758	5,766	5,798	5,799	5,876	5,716	5,648	5,730	5,732
Employment-population ratio ²	53.4	53.0	53.3	53.8	53.2	53.2	53.4	53.4	54.0	52.5	51.8	52.4	52.4
Unemployed	636	606	645	665	694	697	616	677	684	748	718	730	737
Unemployment rate	10.0	9.6	10.1	10.3	10.8	10.8	9.6	10.5	10.4	11.6	11.3	11.3	11.4

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	801	771	808	773	752	736	726	683	757	729	703	697	827
Percent of population	37.7	36.5	38.4	36.8	35.3	35.0	34.6	32.6	36.3	34.9	33.7	33.5	39.8
Employed	518	498	505	490	495	486	474	418	465	445	456	446	538
Employment-population ratio ²	24.4	23.6	24.0	23.3	23.2	23.1	22.6	20.0	22.3	21.3	21.9	21.4	25.9
Unemployed	283	273	303	283	257	250	252	265	292	284	247	251	289
Unemployment rate	35.3	35.4	37.5	36.6	34.2	34.0	34.7	38.8	38.6	39.0	35.1	36.0	34.9
Men	35.3	35.8	37.5	37.7	36.5	36.5	32.5	36.7	40.7	36.1	36.4	35.7	35.8
Women	35.4	35.0	37.5	35.4	31.7	30.9	37.0	41.4	35.9	42.1	33.8	36.3	33.8
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	14,553	14,593	14,632	14,672	14,711	14,751	14,790	14,829	14,869	14,908	14,948	14,987	15,027
Civilian labor force	9,660	9,618	9,674	9,739	9,688	9,734	9,829	9,752	9,852	9,900	9,848	9,875	9,964
Percent of population	66.4	65.9	66.1	66.4	65.9	66.0	66.5	65.8	66.3	66.4	65.9	65.9	66.3
Employed	8,752	8,705	8,704	8,847	8,749	8,770	8,889	8,781	8,782	8,865	8,844	8,915	8,835
Employment-population ratio ²	60.1	59.7	59.5	60.3	59.5	59.5	60.1	59.2	59.1	59.5	59.2	59.5	58.8
Unemployed	908	913	970	892	939	964	940	971	1,070	1,035	1,004	960	1,129
Unemployment rate	9.4	9.5	10.0	9.2	9.7	9.9	9.6	10.0	10.9	10.5	10.2	9.7	11.3

¹ The population figures are not adjusted for seasonal variation.

² Civilian employment as a percent of the civilian noninstitutional population.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Category	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
CHARACTERISTIC													
Total	116,977	116,937	116,834	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117
Married men, spouse present	40,411	40,517	40,387	40,527	40,363	40,397	40,493	40,457	40,440	40,472	40,398	40,206	40,092
Married women, spouse present	29,643	29,695	29,611	29,758	29,688	29,842	29,921	29,866	29,833	29,838	29,803	29,779	29,832
Women who maintain families	6,383	6,388	6,456	6,398	6,362	6,487	6,484	6,475	6,551	6,469	6,501	6,536	6,579
OCCUPATION													
Managerial and professional specialty	30,694	31,030	30,761	30,904	30,874	30,858	30,922	30,923	31,041	31,139	31,218	31,796	31,120
Technical, sales, and administrative support	36,369	36,162	36,265	36,413	36,215	36,208	35,936	35,935	36,030	36,045	35,862	35,626	36,579
Service occupations	15,811	15,847	15,935	15,896	15,854	16,100	16,096	15,957	16,061	16,051	16,121	16,076	15,989
Precision production, craft, and repair	13,393	13,366	13,236	13,221	13,220	13,121	13,098	13,103	13,064	13,129	13,023	12,982	13,052
Operators, fabricators, and laborers	17,311	17,111	17,153	17,207	17,226	17,087	17,174	17,117	17,383	17,138	17,189	16,922	16,999
Farming, forestry, and fishing	3,448	3,474	3,416	3,462	3,455	3,486	3,511	3,463	3,452	3,439	3,460	3,420	3,415
INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,630	1,646	1,584	1,664	1,696	1,724	1,679	1,699	1,715	1,654	1,683	1,646	1,583
Self-employed workers	1,412	1,441	1,412	1,427	1,435	1,438	1,477	1,467	1,437	1,440	1,486	1,431	1,471
Unpaid family workers	142	156	127	96	117	116	119	107	117	121	115	108	95
Nonagricultural industries:													
Wage and salary workers	104,781	104,773	104,553	104,715	104,603	104,279	104,447	104,237	104,645	104,527	104,291	104,407	105,250
Government	17,716	17,803	17,820	18,042	17,904	17,880	17,943	17,903	17,944	18,135	17,812	17,915	17,802
Private industries	87,065	86,970	86,733	86,673	86,699	86,399	86,504	86,334	86,701	86,392	86,479	86,492	87,448
Private households	974	967	988	961	949	1,014	1,094	1,035	1,013	993	954	953	1,013
Other industries	86,091	86,003	85,745	85,712	85,750	85,385	85,410	85,299	85,688	85,399	85,525	85,539	86,435
Self-employed workers	8,770	8,890	8,901	9,175	8,744	8,949	8,873	8,867	8,955	8,950	8,950	8,758	8,476
Unpaid family workers	232	237	225	218	212	247	228	215	201	232	231	229	222
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	5,587	5,957	6,051	6,083	5,966	5,739	5,932	5,968	6,327	6,304	6,408	6,321	6,719
Slack work	2,954	3,182	3,209	3,278	3,141	3,155	3,122	3,137	3,358	3,384	3,297	3,246	3,232
Could only find part-time work	2,275	2,386	2,460	2,454	2,531	2,369	2,536	2,601	2,663	2,631	2,768	2,743	3,145
Voluntary part time	14,931	15,002	14,883	15,052	14,937	15,477	15,153	15,035	15,021	14,980	14,924	14,893	14,773
Nonagricultural industries:													
Part time for economic reasons	5,247	5,685	5,760	5,791	5,697	5,469	5,660	5,710	6,040	6,055	6,123	6,084	6,429
Slack work	2,733	2,994	3,010	3,073	2,964	2,975	2,942	2,968	3,158	3,196	3,102	3,081	3,063
Could only find part-time work	2,189	2,330	2,384	2,393	2,448	2,262	2,453	2,517	2,584	2,565	2,688	2,664	3,052
Voluntary part time	14,537	14,567	14,504	14,640	14,414	15,063	14,692	14,589	14,561	14,497	14,463	14,450	14,326

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

comparable with data for prior years because of the introduction of the classification systems used in the 1990 census.

NOTE: Data on occupations and industries for 1992 are not fully

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Sex and age	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total, 16 years and over	116,977	116,937	116,834	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117
16 to 24 years	18,377	18,243	18,139	18,160	17,850	17,679	17,532	17,478	17,821	17,717	17,725	17,593	17,640
16 to 19 years	5,881	5,926	5,829	5,752	5,668	5,579	5,377	5,337	5,607	5,557	5,534	5,443	5,549
16 to 17 years	2,201	2,329	2,162	2,146	2,114	2,149	2,006	2,007	2,111	2,127	2,086	2,065	2,096
18 to 19 years	3,695	3,634	3,672	3,628	3,545	3,407	3,399	3,327	3,470	3,429	3,445	3,386	3,470
20 to 24 years	12,496	12,317	12,310	12,408	12,182	12,100	12,155	12,141	12,214	12,160	12,191	12,150	12,091
25 years and over	98,597	98,669	98,667	99,136	98,837	99,267	99,293	99,054	99,257	99,158	99,082	99,142	99,476
25 to 54 years	83,888	83,929	83,940	84,374	84,207	84,508	84,535	84,487	84,642	84,578	84,595	84,667	84,774
55 years and over	14,680	14,726	14,732	14,783	14,602	14,727	14,714	14,574	14,712	14,589	14,519	14,473	14,706
Men, 16 years and over	63,819	63,611	63,563	63,836	63,528	63,514	63,427	63,378	63,767	63,597	63,572	63,426	63,453
16 to 24 years	9,573	9,472	9,394	9,379	9,281	9,183	9,169	9,172	9,351	9,246	9,214	9,158	9,130
16 to 19 years	3,051	3,038	2,966	2,889	2,890	2,823	2,756	2,773	2,924	2,851	2,808	2,754	2,853
16 to 17 years	1,179	1,193	1,098	1,086	1,089	1,111	1,062	1,013	1,083	1,082	1,056	1,053	1,076
18 to 19 years	1,884	1,857	1,877	1,812	1,791	1,689	1,723	1,747	1,822	1,769	1,765	1,709	1,799
20 to 24 years	6,522	6,434	6,428	6,490	6,391	6,360	6,413	6,399	6,427	6,395	6,406	6,404	6,277
25 years and over	54,247	54,143	54,167	54,424	54,225	54,313	54,278	54,227	54,422	54,345	54,365	54,302	54,337
25 to 54 years	45,867	45,787	45,812	45,987	45,879	45,959	45,999	46,001	46,174	46,104	46,099	46,071	45,998
55 years and over	8,360	8,355	8,364	8,420	8,340	8,353	8,294	8,231	8,289	8,265	8,262	8,210	8,335
Women, 16 years and over	53,158	53,326	53,271	53,552	53,202	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664
16 to 24 years	8,804	8,771	8,745	8,781	8,569	8,496	8,363	8,306	8,470	8,471	8,511	8,435	8,509
16 to 19 years	2,830	2,888	2,863	2,863	2,778	2,756	2,621	2,564	2,683	2,706	2,726	2,689	2,695
16 to 17 years	1,022	1,136	1,064	1,060	1,025	1,038	944	994	1,028	1,045	1,030	1,012	1,020
18 to 19 years	1,811	1,777	1,795	1,816	1,754	1,718	1,676	1,580	1,648	1,660	1,680	1,677	1,671
20 to 24 years	5,974	5,883	5,882	5,918	5,791	5,740	5,742	5,742	5,787	5,765	5,785	5,746	5,814
25 years and over	44,350	44,526	44,500	44,712	44,612	44,954	45,015	44,827	44,835	44,813	44,717	44,840	45,140
25 to 54 years	38,021	38,142	38,128	38,387	38,328	38,549	38,536	38,486	38,468	38,474	38,496	38,596	38,776
55 years and over	6,320	6,371	6,368	6,363	6,262	6,374	6,420	6,343	6,423	6,324	6,257	6,263	6,372

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

(In thousands)

Sex and age	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total, 16 years and over	7,763	8,130	8,416	8,256	8,529	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929
16 to 24 years	2,626	2,656	2,726	2,665	2,838	2,794	2,856	2,717	2,767	2,840	2,797	2,942	2,779
16 to 19 years	1,305	1,240	1,322	1,280	1,318	1,311	1,332	1,250	1,247	1,294	1,271	1,305	1,247
16 to 17 years	536	489	573	565	549	556	600	555	553	585	552	608	555
18 to 19 years	732	735	766	714	798	765	730	684	714	706	716	702	653
20 to 24 years	1,321	1,416	1,404	1,385	1,520	1,483	1,524	1,467	1,520	1,546	1,526	1,637	1,532
25 years and over	5,235	5,464	5,705	5,621	5,673	5,826	5,573	5,767	5,757	5,741	5,771	5,919	6,280
25 to 54 years	4,652	4,891	5,077	5,024	5,083	5,132	5,014	5,141	5,174	5,191	5,202	5,319	5,538
55 years and over	524	573	617	579	613	655	618	631	597	570	608	628	660
Men, 16 years and over	4,337	4,684	4,858	4,730	4,895	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165
16 to 24 years	1,470	1,505	1,590	1,547	1,567	1,599	1,625	1,533	1,597	1,554	1,532	1,595	1,615
16 to 19 years	689	674	752	695	752	751	727	680	712	679	695	700	704
16 to 17 years	281	289	352	300	300	297	320	295	299	300	285	291	296
18 to 19 years	382	384	416	394	472	461	407	379	413	376	408	405	382
20 to 24 years	781	831	838	852	815	848	898	853	885	875	837	895	911
25 years and over	2,973	3,168	3,281	3,228	3,295	3,334	3,295	3,330	3,346	3,306	3,292	3,379	3,691
25 to 54 years	2,585	2,797	2,886	2,839	2,917	2,903	2,924	2,924	2,992	2,982	2,975	3,025	3,191
55 years and over	333	364	393	382	398	399	406	409	368	355	355	371	428
Women, 16 years and over	3,426	3,446	3,558	3,526	3,634	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764
16 to 24 years	1,156	1,151	1,136	1,118	1,271	1,195	1,231	1,184	1,170	1,286	1,265	1,347	1,164
16 to 19 years	616	566	570	585	566	560	605	570	535	615	576	605	543
16 to 17 years	255	200	221	265	249	259	280	260	254	285	267	317	259
18 to 19 years	350	351	350	320	326	304	323	305	301	330	308	297	271
20 to 24 years	540	585	566	533	705	635	626	614	635	671	689	742	621
25 years and over	2,262	2,296	2,424	2,393	2,378	2,492	2,278	2,437	2,411	2,435	2,479	2,540	2,589
25 to 54 years	2,067	2,094	2,191	2,185	2,166	2,229	2,095	2,217	2,182	2,209	2,227	2,294	2,347
55 years and over	191	209	224	197	215	256	212	222	229	215	253	257	231

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

(Civilian workers)

Sex and age	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total, 16 years and over	6.2	6.5	6.7	6.6	6.8	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1
16 to 24 years	12.5	12.7	13.1	12.8	13.7	13.6	14.0	13.5	13.4	13.8	13.6	14.3	13.6
16 to 19 years	18.2	17.3	18.5	18.2	18.9	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3
16 to 17 years	19.6	17.4	21.0	20.8	20.6	20.6	23.0	21.7	20.8	21.6	20.9	22.7	20.9
18 to 19 years	16.5	16.8	17.3	16.4	18.4	18.3	17.7	17.1	17.1	17.1	17.2	17.2	15.8
20 to 24 years	9.6	10.3	10.2	10.0	11.1	10.9	11.1	10.8	11.1	11.3	11.1	11.9	11.2
25 years and over	5.0	5.2	5.5	5.4	5.4	5.5	5.3	5.5	5.5	5.5	5.5	5.6	5.9
25 to 54 years	5.3	5.5	5.7	5.6	5.7	5.7	5.6	5.7	5.8	5.8	5.8	5.9	6.1
55 years and over	3.4	3.7	4.0	3.8	4.0	4.3	4.0	4.1	3.9	3.8	4.0	4.2	4.3
Men, 16 years and over	6.4	6.9	7.1	6.9	7.2	7.3	7.2	7.2	7.2	7.1	7.1	7.3	7.5
16 to 24 years	13.3	13.7	14.5	14.2	14.4	14.8	15.1	14.3	14.6	14.4	14.3	14.8	15.0
16 to 19 years	18.4	18.2	20.2	19.4	20.6	21.0	20.9	19.7	19.6	19.2	19.8	20.3	19.8
16 to 17 years	19.2	19.5	24.3	21.6	21.6	21.1	23.2	22.6	21.6	21.7	21.3	21.7	21.6
18 to 19 years	16.9	17.1	18.1	17.9	20.9	21.4	19.1	17.8	18.5	17.5	18.8	19.2	17.5
20 to 24 years	10.7	11.4	11.5	11.6	11.3	11.8	12.3	11.8	12.1	12.0	11.6	12.3	12.7
25 years and over	5.2	5.5	5.7	5.6	5.7	5.8	5.7	5.8	5.8	5.7	5.7	5.9	6.4
25 to 54 years	5.3	5.8	5.9	5.8	6.0	5.9	6.0	6.0	6.1	6.1	6.1	6.2	6.5
55 years and over	3.8	4.2	4.5	4.3	4.6	4.6	4.7	4.7	4.3	4.1	4.1	4.3	4.9
Women, 16 years and over	6.1	6.1	6.3	6.2	6.4	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.6
16 to 24 years	11.6	11.6	11.5	11.3	12.9	12.3	12.8	12.5	12.1	13.2	12.9	13.8	12.0
16 to 19 years	17.9	16.4	16.6	17.0	16.9	16.9	18.8	18.2	16.6	18.5	17.4	18.4	16.8
16 to 17 years	20.0	15.0	17.2	20.0	19.5	20.0	22.9	20.7	19.8	21.4	20.6	23.9	20.3
18 to 19 years	16.2	16.5	16.3	15.0	15.7	15.0	16.2	16.2	15.4	16.6	15.5	15.0	14.0
20 to 24 years	8.3	9.0	8.8	8.3	10.9	10.0	9.8	9.7	9.9	10.4	10.6	11.4	9.6
25 years and over	4.9	4.9	5.2	5.1	5.1	5.3	4.8	5.2	5.1	5.2	5.3	5.4	5.4
25 to 54 years	5.2	5.2	5.4	5.4	5.3	5.5	5.2	5.4	5.4	5.4	5.5	5.6	5.7
55 years and over	2.9	3.2	3.4	3.0	3.3	3.9	3.2	3.4	3.4	3.3	3.9	3.9	3.5

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-39. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
CHARACTERISTIC													
Total (all civilian workers)	6.2	6.5	6.7	6.6	6.8	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1
Men, 20 years and over	5.7	6.2	6.3	6.2	6.4	6.5	6.5	6.5	6.5	6.5	6.4	6.6	6.9
Women, 20 years and over	5.3	5.4	5.6	5.5	5.7	5.7	5.4	5.7	5.6	5.8	5.9	6.1	5.9
Both sexes, 16 to 19 years	18.2	17.3	18.5	18.2	18.9	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3
White	5.5	5.8	6.0	5.8	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.2
Black and other	10.8	10.7	11.0	11.1	11.3	11.2	10.6	11.1	11.1	11.5	11.0	11.5	12.6
Black	12.1	11.9	12.3	12.5	12.8	12.7	11.9	12.4	12.3	12.8	12.3	12.7	13.7
Hispanic origin	9.4	9.5	10.0	9.2	9.7	9.9	9.6	10.0	10.9	10.5	10.2	9.7	11.3
Married men, spouse present	4.0	4.2	4.4	4.3	4.4	4.6	4.4	4.4	4.5	4.2	4.5	4.7	4.8
Married women, spouse present	4.1	4.3	4.6	4.5	4.5	4.6	4.4	4.4	4.5	4.5	4.6	4.9	4.8
Women who maintain families	9.0	9.1	9.1	9.6	9.2	9.1	8.5	9.4	9.0	9.4	9.1	9.1	9.0
Full-time workers	6.0	6.3	6.4	6.3	6.5	6.6	6.6	6.6	6.5	6.6	6.5	6.8	6.8
Part-time workers	7.7	7.5	8.8	8.2	8.8	8.5	8.2	8.3	8.4	8.4	8.6	8.6	9.1
Unemployed 15 weeks and over ¹	1.5	1.6	1.7	1.7	1.8	2.0	1.9	1.9	1.9	2.0	2.1	2.3	2.4
Labor force time lost ²	7.1	7.4	7.6	7.5	7.6	7.6	7.6	7.7	7.7	7.7	7.9	8.1	8.1
OCCUPATION³													
Managerial and professional specialty	2.7	2.5	2.7	2.6	2.9	2.8	2.9	2.9	2.8	2.9	2.9	2.9	2.9
Technical, sales, and administrative support	4.6	4.9	5.1	5.1	5.2	5.2	5.0	5.1	5.1	5.2	5.3	5.6	5.5
Precision production, craft, and repair	7.3	7.5	7.6	7.8	7.9	7.9	8.3	8.2	8.0	8.1	8.2	8.3	9.2
Operators, fabricators, and laborers	10.1	11.2	10.8	10.5	10.5	11.0	10.6	10.3	10.0	10.1	10.0	10.7	10.8
Farming, forestry, and fishing	7.4	7.6	8.6	6.5	7.3	7.6	7.2	7.9	7.9	7.8	8.1	7.6	8.2
INDUSTRY													
Nonagricultural private wage and salary workers	6.5	6.8	7.1	6.9	7.1	7.2	7.1	7.1	7.0	7.1	7.2	7.4	7.4
Goods-producing industries	8.3	8.9	8.9	9.0	9.0	9.4	9.1	9.0	8.9	9.0	9.3	9.2	9.1
Mining	6.5	6.0	6.9	7.4	7.1	8.5	8.8	7.7	9.6	8.3	9.2	8.2	6.3
Construction	14.5	15.1	14.3	14.9	15.0	15.5	16.2	15.4	15.7	16.1	16.1	16.3	17.0
Manufacturing	6.6	7.2	7.4	7.4	7.4	7.7	7.1	7.2	6.9	7.0	7.4	7.2	7.0
Durable goods	7.1	7.8	7.9	8.0	7.6	8.0	7.2	7.4	7.0	7.4	7.1	7.3	7.0
Nondurable goods	6.0	6.4	6.7	6.6	7.0	7.3	6.9	7.0	6.8	6.4	7.9	7.1	7.0
Service-producing industries	5.6	5.9	6.3	6.0	6.3	6.3	6.2	6.2	6.2	6.3	6.3	6.6	6.7
Transportation and public utilities	4.6	5.1	5.3	5.3	5.3	5.2	5.1	5.2	4.9	5.1	5.7	6.7	5.5
Wholesale and retail trade	7.0	7.3	7.8	7.3	7.7	7.6	7.9	7.6	7.8	7.7	7.5	7.8	8.2
Finance and service industries	4.9	5.0	5.4	5.2	5.5	5.5	5.2	5.5	5.4	5.5	5.7	5.8	5.9
Government workers	3.0	3.1	3.6	3.1	3.2	2.9	2.8	3.3	3.4	3.5	3.4	3.5	3.9
Agricultural wage and salary workers	11.8	11.3	13.0	10.4	11.3	11.9	11.5	11.8	11.2	11.9	12.4	11.5	10.9

¹ Unemployment as a percent of the civilian labor force.

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

³ 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 on occupations and industries for 1992 are not fully comparable with data for prior years because of the introduction of the classification systems used in the 1990 census.

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

(Numbers in thousands)

Weeks of unemployment	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
DURATION													
Less than 5 weeks	3,392	3,417	3,458	3,285	3,596	3,413	3,370	3,386	3,344	3,300	3,289	3,307	3,329
5 to 14 weeks	2,527	2,694	2,803	2,708	2,711	2,816	2,737	2,686	2,798	2,774	2,721	2,764	2,667
15 weeks and over	1,869	1,985	2,144	2,180	2,213	2,488	2,355	2,417	2,422	2,570	2,623	2,843	3,059
15 to 26 weeks	1,007	1,066	1,199	1,185	1,188	1,372	1,234	1,258	1,260	1,415	1,300	1,372	1,455
27 weeks and over	862	919	945	995	1,025	1,116	1,121	1,159	1,162	1,155	1,323	1,471	1,604
Average (mean) duration, in weeks	12.5	12.9	13.0	13.4	13.1	14.0	13.9	14.1	14.2	14.6	14.9	15.3	16.4
Median duration, in weeks	5.9	6.3	6.5	6.9	6.6	6.9	6.8	7.2	7.4	7.4	7.7	7.8	8.1
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	43.6	42.2	41.1	40.2	42.2	39.2	39.8	39.9	39.0	38.2	38.1	37.1	36.8
5 to 14 weeks	32.4	33.3	33.3	33.1	31.8	32.3	32.3	31.6	32.7	32.1	31.5	31.0	29.5
15 weeks and over	24.0	24.5	25.5	26.7	26.0	28.5	27.8	28.5	28.3	29.7	30.4	31.9	33.8
15 to 26 weeks	12.9	13.2	14.3	14.5	13.9	15.7	14.6	14.8	14.7	16.4	15.1	15.4	16.1
27 weeks and over	11.1	11.4	11.2	12.2	12.0	12.8	13.2	13.7	13.6	13.4	15.3	16.5	17.7

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

(Numbers in thousands)

Reasons for unemployment	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
NUMBER OF UNEMPLOYED													
Job losers	4,080	4,474	4,587	4,456	4,571	4,748	4,659	4,690	4,805	4,782	4,696	4,990	4,780
On layoff	1,151	1,441	1,371	1,328	1,316	1,351	1,220	1,286	1,149	1,230	1,196	1,256	1,168
Other job losers	2,929	3,033	3,216	3,128	3,255	3,397	3,439	3,404	3,656	3,552	3,500	3,734	3,612
Job leavers	914	993	1,055	993	1,029	1,072	987	892	946	986	987	913	975
Reentrants	2,036	2,010	2,076	2,059	2,159	2,120	2,065	2,107	2,036	2,100	2,108	2,164	2,352
New entrants	681	649	708	741	763	742	800	773	783	813	774	811	790
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	52.9	55.1	54.4	54.0	53.6	54.7	54.7	55.4	56.1	55.1	54.8	56.2	53.7
On layoff	14.9	17.7	16.3	16.1	15.4	15.6	14.3	15.2	13.4	14.2	14.0	14.1	13.1
Other job losers	38.0	37.3	38.2	37.9	38.2	39.1	40.4	40.2	42.7	40.9	40.9	42.1	40.6
Job leavers	11.9	12.2	12.5	12.0	12.1	12.3	11.6	10.5	11.0	11.4	11.5	10.3	11.0
Reentrants	26.4	24.7	24.6	25.0	25.3	24.4	24.3	24.9	23.8	24.2	24.6	24.4	26.4
New entrants	8.8	8.0	8.4	9.0	9.0	8.5	9.4	9.1	9.1	9.4	9.0	9.1	8.9
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	3.3	3.6	3.7	3.5	3.6	3.8	3.7	3.8	3.8	3.8	3.7	4.0	3.8
Job leavers .....	.7	.8	.8	.8	.8	.9	.8	.7	.8	.8	.8	.7	.8
Reentrants	1.6	1.6	1.7	1.6	1.7	1.7	1.6	1.7	1.6	1.7	1.7	1.7	1.9
New entrants .....	.5	.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Total		110,409	107,979	109,822	109,668	107,331	-	-	-	-	-
Total private		91,756	89,646	90,952	90,850	88,838	74,340	72,309	73,686	73,605	71,675
Mining		716	701	679	672	656	514	500	482	474	459
Metal mining	10	60.4	59.4	58.2	57.9	-	47.1	46.6	45.5	45.1	-
Iron ores	101	9.2	8.8	8.7	9.0	-	6.9	6.7	6.5	6.8	-
Copper ores	102	15.5	15.5	15.8	15.9	-	12.7	12.7	13.0	13.1	-
Coal mining	12	145.8	144.3	135.8	134.3	-	118.1	116.5	110.9	109.4	-
Bituminous coal and lignite mining	122	136.2	134.8	126.2	124.7	-	110.4	108.9	103.0	101.5	-
Oil and gas extraction	13	402.2	397.5	380.4	378.4	369.5	268.9	263.4	246.9	244.8	-
Crude petroleum and natural gas	131	189.1	189.4	187.6	187.2	-	93.1	93.4	94.4	93.5	-
Oil and gas field services	138	208.6	203.6	187.8	186.3	-	172.5	166.7	149.2	148.2	-
Nonmetallic minerals, except fuels	14	107.1	99.6	105.0	101.0	-	80.1	73.2	78.4	74.4	-
Crushed and broken stone	142	39.6	35.7	38.9	36.9	-	30.1	26.1	29.5	27.5	-
Sand and gravel	144	31.9	29.1	31.6	30.1	-	-	-	-	-	-
Chemical and fertilizer minerals	147	16.5	16.4	16.0	15.9	-	-	-	-	-	-
Construction		4,842	4,410	4,708	4,533	4,202	3,712	3,294	3,608	3,439	3,128
General building contractors	15	1,233.0	1,147.7	1,158.5	1,135.1	1,079.6	881.7	801.0	822.2	799.7	-
Residential building construction	152	604.4	560.8	579.3	566.8	-	416.6	377.3	396.6	384.6	-
Operative builders	153	34.5	33.3	31.8	30.9	-	13.7	12.9	13.2	12.5	-
Nonresidential building construction	154	594.1	553.6	547.4	537.4	-	451.4	410.8	412.4	402.6	-
Heavy construction, except building	16	698.5	592.2	713.8	656.5	-	572.8	472.3	591.6	536.0	-
Highway and street construction	161	207.9	154.2	230.8	195.1	-	166.3	115.7	188.7	154.2	-
Heavy construction, except highway	162	490.6	438.0	483.0	461.4	-	406.5	356.6	402.9	381.8	-
Special trade contractors	17	2,910.7	2,669.6	2,835.9	2,741.1	-	2,257.4	2,020.7	2,194.3	2,103.6	-
Plumbing, heating, and air conditioning	171	640.7	620.6	612.6	608.3	-	468.6	448.0	444.1	439.9	-
Painting and paper hanging	172	164.1	148.2	161.8	152.7	-	133.7	118.4	132.2	123.6	-
Electrical work	173	551.4	532.1	531.9	526.5	-	424.8	404.3	407.8	402.4	-
Masonry, stonework, and plastering	174	447.9	399.5	435.6	414.5	-	379.8	333.1	369.4	348.5	-
Carpentry and floor work	175	175.4	164.5	166.3	162.0	-	129.2	118.4	122.6	119.6	-
Roofing, siding, and sheet metal work	176	207.0	176.4	203.4	196.2	-	163.6	134.3	160.5	153.2	-
Manufacturing		18,778	18,528	18,416	18,321	18,092	12,694	12,485	12,476	12,400	12,204
Durable goods		10,858	10,701	10,499	10,443	10,290	7,171	7,044	6,945	6,907	6,777
Lumber and wood products	24	707.1	690.6	697.2	691.3	680.7	578.8	563.6	572.2	566.3	555.8
Logging	241	80.7	78.2	81.0	79.0	-	65.8	63.5	66.8	65.2	-
Sawmills and planing mills	242	192.6	190.3	188.8	187.7	-	166.9	164.7	163.4	162.4	-
Sawmills and planing mills, general	2421	155.7	153.6	151.3	150.5	-	134.6	132.7	130.6	130.0	-
Hardwood dimension and flooring mills	2426	34.2	34.1	34.8	34.7	-	30.0	29.9	30.6	30.3	-
Millwork, plywood, and structural members	243	248.3	242.4	244.1	242.9	-	198.8	192.8	194.8	193.5	-
Millwork	2431	101.1	99.2	101.0	100.6	-	78.2	76.1	78.2	77.7	-
Wood kitchen cabinets	2434	70.5	68.7	66.7	66.7	-	56.3	54.4	52.4	52.4	-
Hardwood veneer and plywood	2435	22.2	22.0	22.0	21.7	-	19.1	18.9	18.9	18.5	-
Softwood veneer and plywood	2436	30.8	30.2	30.4	30.2	-	27.5	27.0	27.2	27.0	-
Wood containers	244	44.1	43.5	43.2	42.3	-	37.1	36.3	36.4	35.4	-
Wood buildings and mobile homes	245	58.6	55.1	58.7	58.3	-	43.6	41.0	44.8	44.2	-
Mobile homes	2451	41.1	39.1	41.4	41.5	-	33.0	31.3	33.5	33.5	-
Miscellaneous wood products	249	82.8	81.1	81.4	81.1	-	66.6	65.3	66.0	65.6	-
Furniture and fixtures	25	497.1	490.7	484.7	482.1	477.8	390.3	384.9	381.7	379.3	376.9
Household furniture	251	283.3	280.6	279.8	278.7	-	235.4	232.9	232.8	231.5	-
Wood household furniture	2511	125.0	123.8	123.0	122.2	-	107.1	105.9	105.5	104.9	-
Upholstered household furniture	2512	94.9	93.8	93.9	93.7	-	78.8	77.6	77.7	77.3	-
Metal household furniture	2514	24.1	24.0	23.2	23.1	-	19.1	19.1	18.5	18.4	-
Mattresses and bedsprings	2515	27.2	27.3	27.6	27.6	-	20.4	20.7	21.0	20.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Durable goods—Continued											
Furniture and fixtures—Continued											
Office furniture	252	68.4	67.7	62.1	61.8	-	50.7	50.2	45.8	46.0	-
Public building and related furniture	253	31.4	30.4	31.9	31.9	-	24.1	23.3	25.0	25.0	-
Partitions and fixtures	254	77.9	76.7	76.5	75.4	-	55.9	55.0	55.3	54.1	-
Miscellaneous furniture and fixtures	259	36.1	35.3	34.4	34.3	-	24.2	23.5	22.8	22.7	-
Stone, clay, and glass products	32	535.9	513.9	523.3	512.4	494.4	414.9	393.7	405.1	394.7	377.9
Flat glass	321	16.5	15.7	15.5	15.5	-	13.1	12.4	12.3	12.3	-
Glass and glassware, pressed or blown	322	80.3	79.8	81.7	80.6	-	69.0	68.7	70.5	69.0	-
Glass containers	3221	38.9	38.5	38.1	37.9	-	35.2	34.8	34.5	34.2	-
Pressed and blown glass, nec	3229	41.4	41.3	43.6	42.7	-	33.8	33.9	36.0	34.8	-
Products of purchased glass	323	59.0	56.4	56.9	56.2	-	44.9	42.5	43.0	42.5	-
Cement, hydraulic	324	18.0	17.9	17.9	17.6	-	13.8	13.6	13.6	13.4	-
Structural clay products	325	33.4	31.8	32.5	32.0	-	25.7	24.0	24.8	24.4	-
Pottery and related products	326	37.1	36.4	36.7	36.6	-	29.2	28.5	29.0	28.8	-
Concrete, gypsum, and plaster products	327	196.6	183.2	192.6	185.9	-	148.8	135.9	145.5	139.4	-
Concrete block and brick	3271	18.7	18.0	18.3	17.5	-	12.0	11.2	11.6	10.9	-
Concrete products, nec	3272	67.7	64.7	65.7	64.1	-	50.4	47.9	49.3	47.8	-
Ready-mixed concrete	3273	92.3	82.6	91.5	87.3	-	72.6	63.1	71.4	67.6	-
Misc. nonmetallic mineral products	329	79.5	78.4	75.8	74.7	-	59.0	57.8	56.5	55.2	-
Abrasive products	3291	21.0	21.0	20.5	20.6	-	15.2	15.2	15.1	15.0	-
Asbestos products	3292	6.3	6.2	5.8	5.7	-	4.7	4.6	4.4	4.3	-
Mineral wool	3296	22.9	22.5	22.3	21.8	-	-	-	-	-	-
Primary metal industries	33	743.5	739.8	709.6	709.0	701.2	562.7	559.1	535.0	534.2	527.0
Blast furnaces and basic steel products	331	273.8	271.5	255.6	257.1	255.8	209.6	207.5	193.3	194.1	192.4
Blast furnaces and steel mills	3312	206.3	205.5	191.3	192.7	-	159.5	158.8	145.4	146.0	-
Steel pipe and tubes	3317	25.2	24.8	24.3	24.4	-	18.7	18.3	17.9	18.1	-
Iron and steel foundries	332	130.3	129.9	122.4	122.7	-	103.7	103.3	97.2	97.0	-
Gray and ductile iron foundries	3321	78.4	78.3	75.2	75.4	-	63.7	63.5	60.7	60.9	-
Malleable iron foundries	3322	8.6	8.6	7.9	8.2	-	6.4	6.5	6.4	6.1	-
Steel foundries, nec	3325	27.4	27.2	24.5	24.3	-	21.4	21.2	18.8	18.7	-
Primary nonferrous metals	333	45.0	45.8	44.8	44.4	-	33.1	33.9	34.3	34.0	-
Primary aluminum	3334	25.0	25.8	25.7	25.3	-	19.1	19.9	20.8	20.5	-
Nonferrous rolling and drawing	335	168.3	168.0	164.9	163.1	-	120.5	119.9	117.7	116.9	-
Copper rolling and drawing	3351	22.1	22.1	22.0	21.8	-	16.8	16.8	16.7	16.6	-
Aluminum sheet, plate, and foil	3353	28.6	28.5	27.6	27.5	-	19.1	19.1	18.2	18.1	-
Nonferrous wire drawing and insulating	3357	71.0	71.0	69.5	68.6	-	51.7	51.5	50.1	49.6	-
Nonferrous foundries (castings)	336	81.9	80.9	80.2	80.0	-	63.8	63.0	62.5	62.2	-
Aluminum foundries	3365	24.4	23.8	22.9	22.6	-	19.2	18.6	17.9	17.5	-
Fabricated metal products	34	1,402.3	1,381.1	1,360.7	1,354.4	1,336.6	1,031.9	1,011.5	997.6	992.4	975.8
Metal cans and shipping containers	341	48.7	48.3	46.8	46.9	-	41.8	41.4	40.2	40.2	-
Metal cans	3411	39.7	39.4	38.2	38.6	-	34.6	34.3	33.3	33.5	-
Cutlery, handtools, and hardware	342	127.6	127.0	122.6	122.2	-	93.3	93.1	90.7	90.4	-
Hand and edge tools, and blades and handsaws	3423,5	43.9	43.7	42.5	42.3	-	32.2	32.0	31.3	31.3	-
Hardware, nec	3429	72.1	71.8	68.9	68.7	-	53.2	53.2	51.6	51.4	-
Plumbing and heating, except electric	343	59.4	57.4	58.5	58.1	-	42.7	40.7	41.9	41.6	-
Plumbing fixture fittings and trim	3432	25.1	24.7	25.1	25.1	-	18.8	18.5	18.9	18.9	-
Heating equipment, except electric	3433	20.4	19.4	19.8	19.4	-	13.6	12.5	13.2	12.9	-
Fabricated structural metal products	344	422.8	414.9	406.9	404.2	-	299.4	292.2	285.8	283.9	-
Fabricated structural metal	3441	78.2	76.9	71.8	71.3	-	55.9	54.9	51.3	51.0	-
Metal doors, sash, and trim	3442	73.6	71.5	73.0	72.4	-	52.8	50.7	52.2	51.3	-
Fabricated plate work (boiler shops)	3443	107.6	106.5	105.1	104.7	-	72.2	71.5	70.5	70.1	-
Sheet metal work	3444	93.7	92.0	92.4	92.0	-	70.4	68.9	69.2	69.1	-
Architectural metal work	3446	29.3	28.5	26.1	25.8	-	20.7	19.9	17.8	17.6	-
Screw machine products, bolts, etc	345	93.7	92.9	90.9	90.4	-	71.6	71.0	69.3	69.0	-
Screw machine products	3451	44.8	44.4	43.7	43.4	-	36.5	36.1	35.4	35.2	-
Bolts, nuts, rivets, and washers	3452	48.9	48.5	47.2	47.0	-	35.1	34.9	33.9	33.8	-
Metal forgings and stampings	346	223.9	217.9	218.7	216.9	-	177.1	170.7	172.7	170.9	-
Iron and steel forgings	3462	33.0	33.3	31.1	30.9	-	25.2	25.4	23.4	23.3	-
Automotive stampings	3465	99.6	93.9	98.5	97.1	-	83.0	77.1	82.6	81.2	-
Metal stampings, nec	3469	79.5	79.1	78.2	78.1	-	60.1	59.6	59.0	58.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Durable goods—Continued											
Fabricated metal products—Continued											
Metal services, nec	347	118.5	117.7	116.8	115.8	-	92.2	91.3	90.2	89.5	-
Plating and polishing	3471	74.6	73.9	72.5	71.9	-	58.3	57.6	56.0	55.6	-
Metal coating and allied services	3479	43.9	43.8	44.3	43.9	-	33.9	33.7	34.2	33.9	-
Ordinance and accessories, nec	348	73.2	72.7	69.7	69.8	-	45.9	45.6	42.4	42.4	-
Ammunition, except for small arms, nec	3483	44.8	44.5	41.5	41.6	-	25.6	25.3	22.4	22.4	-
Miscellaneous fabricated metal products	349	234.5	232.3	229.8	230.1	-	167.9	165.5	164.4	164.5	-
Valves and pipe fittings, nec	3494	28.2	28.2	27.2	27.0	-	18.9	19.1	18.8	18.9	-
Misc. fabricated wire products	3496	52.7	51.5	50.3	50.9	-	39.4	38.4	37.7	38.1	-
Industrial machinery and equipment	35	2,059.4	2,049.6	1,952.8	1,951.1	1,938.0	1,232.0	1,226.4	1,154.1	1,158.4	1,150.6
Engines and turbines	351	89.3	90.4	88.7	89.0	-	58.0	58.8	56.4	56.4	-
Turbines and turbine generator sets	3511	27.5	27.6	29.3	29.4	-	16.2	16.2	17.5	17.4	-
Internal combustion engines, nec	3519	61.8	62.8	59.4	59.6	-	41.8	42.6	38.9	39.0	-
Farm and garden machinery	352	105.6	105.4	99.5	101.9	-	77.3	77.2	71.7	74.4	-
Farm machinery and equipment	3523	77.3	76.4	71.3	71.9	-	55.3	54.4	50.1	50.9	-
Construction and related machinery	353	225.6	223.9	201.4	198.9	-	137.9	137.2	118.0	116.1	-
Construction machinery	3531	81.7	80.2	67.6	66.2	-	49.1	48.5	37.5	36.3	-
Mining machinery	3532	17.9	17.8	15.8	15.7	-	11.1	11.0	9.2	9.2	-
Oil and gas field machinery	3533	44.9	45.5	42.2	41.3	-	28.4	28.9	26.8	26.2	-
Conveyors and conveying equipment	3535	34.4	34.2	32.3	32.2	-	19.4	19.2	17.8	17.8	-
Industrial trucks and tractors	3537	26.9	26.8	25.6	25.6	-	17.9	17.9	16.6	16.6	-
Metalworking machinery	354	325.1	324.1	307.5	307.2	-	232.4	231.4	216.9	217.0	-
Machine tools, metal cutting types	3541	44.5	44.3	41.1	40.8	-	28.4	28.1	25.3	25.2	-
Machine tools, metal forming types	3542	17.5	17.4	16.2	16.0	-	10.9	10.9	9.8	9.8	-
Special dies, tools, jigs, and fixtures	3544	146.8	146.7	140.5	140.9	-	113.6	113.4	107.1	107.5	-
Machine tool accessories	3545	54.5	54.0	50.3	50.3	-	38.4	37.9	35.3	35.5	-
Power driven handtools	3546	21.1	20.9	20.4	20.2	-	14.7	14.5	14.1	13.8	-
Special industry machinery	355	155.4	154.1	145.1	144.8	-	91.2	90.3	82.4	82.3	-
Textile machinery	3552	17.6	17.5	16.6	16.7	-	11.7	11.5	11.0	11.0	-
Printing trades machinery	3555	24.8	24.6	23.1	22.9	-	13.1	13.0	11.3	11.4	-
Food products machinery	3556	22.6	22.2	21.1	21.1	-	13.5	13.3	12.2	12.2	-
General industrial machinery	356	247.1	246.7	237.6	237.1	-	157.0	156.6	150.4	150.9	-
Pumps and pumping equipment	3561	31.6	31.2	30.5	30.6	-	18.1	17.7	17.2	17.4	-
Ball and roller bearings	3562	43.2	43.1	40.9	40.5	-	33.6	33.4	32.1	31.9	-
Air and gas compressors	3563	25.9	26.0	25.5	26.0	-	14.2	14.2	14.0	14.4	-
Blowers and fans	3564	31.9	31.9	31.3	31.1	-	21.4	21.5	21.1	21.0	-
Speed changers, drives, and gears	3566	16.3	16.2	15.0	14.8	-	11.5	11.4	10.4	10.5	-
Power transmission equipment, nec	3568	19.2	19.2	18.5	18.3	-	12.7	12.7	12.0	12.0	-
Computer and office equipment	357	432.4	427.6	409.8	408.6	-	134.4	133.2	128.2	131.1	-
Electronic computers	3571	274.6	271.0	256.2	255.4	-	69.4	68.1	61.1	64.5	-
Computer terminals, calculators, and office machines, nec	3575,8,9	64.3	64.3	63.4	63.0	-	21.5	22.1	26.2	26.1	-
Refrigeration and service machinery	358	166.2	167.0	165.6	166.6	-	114.7	115.6	113.6	114.1	-
Refrigeration and heating equipment	3585	112.3	113.6	114.0	114.8	-	80.4	81.9	81.1	81.6	-
Misc. industrial and commercial machinery	359	312.7	310.4	297.6	297.0	-	229.1	226.1	216.5	216.1	-
Carburetors, pistons, rings, valves	3592	22.3	22.0	21.0	21.0	-	18.1	17.9	17.1	17.1	-
Scales, balances, and industrial machinery, nec	3596,9	243.5	241.9	232.9	232.6	-	183.6	181.4	174.0	173.9	-
Electronic and other electrical equipment	36	1,633.5	1,619.6	1,580.2	1,573.0	1,559.9	1,025.6	1,016.1	998.8	994.9	984.0
Electric distribution equipment	361	95.3	94.7	91.5	91.0	-	66.3	66.0	62.8	62.2	-
Transformers, except electronic	3612	47.9	47.7	46.7	46.5	-	33.9	33.7	32.6	32.5	-
Switchgear and switchboard apparatus	3613	47.4	47.0	44.8	44.5	-	32.4	32.3	30.2	29.7	-
Electrical industrial apparatus	362	163.7	163.2	159.3	159.1	-	114.4	113.6	111.5	111.7	-
Motors and generators	3621	79.6	79.5	78.2	78.1	-	61.2	61.0	60.1	60.2	-
Relays and industrial controls	3625	64.2	63.8	62.3	62.3	-	39.4	39.0	38.4	38.4	-
Household appliances	363	121.2	116.4	124.6	124.3	-	96.6	92.1	99.6	99.6	-
Household refrigerators and freezers	3632	26.4	25.7	28.0	27.8	-	21.5	20.7	22.6	22.4	-
Household laundry equipment	3633	20.1	18.9	20.3	20.1	-	15.8	14.9	15.6	15.4	-
Electric housewares and fans	3634	32.5	30.6	34.5	33.6	-	24.9	23.3	27.0	26.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Durable goods—Continued											
Electronic and other electrical equipment—Continued											
Electric lighting and wiring equipment	364	183.3	181.8	177.7	177.2	-	130.7	129.9	129.0	128.4	-
Electric lamps	3641	23.0	23.4	22.2	22.2	-	19.5	19.7	18.7	18.9	-
Current-carrying wiring devices	3643	71.4	70.5	68.6	68.4	-	47.1	46.3	46.0	45.7	-
Noncurrent-carrying wiring devices	3644	16.8	16.6	15.7	15.5	-	12.1	11.9	11.1	10.9	-
Residential lighting fixtures	3645	23.1	22.1	21.9	21.8	-	16.6	16.1	16.7	16.5	-
Household audio and video equipment	365	81.1	79.4	80.1	79.7	-	55.0	53.4	54.4	54.0	-
Household audio and video equipment	3651	61.0	60.0	60.7	60.4	-	39.4	38.7	39.9	39.5	-
Communications equipment	366	255.7	255.1	244.3	243.7	-	127.9	127.1	123.7	123.5	-
Telephone and telegraph apparatus	3661	124.3	124.1	120.6	120.0	-	65.8	65.5	65.3	64.8	-
Electronic components and accessories	367	568.7	564.1	538.8	535.0	-	322.9	321.3	303.9	302.5	-
Electron tubes	3671	30.9	30.4	27.6	25.3	-	20.2	19.8	18.5	16.4	-
Semiconductors and related devices	3674	233.4	232.0	225.7	224.6	-	92.2	92.4	88.2	88.8	-
Electronic components, nec	3679	136.9	135.8	130.1	129.9	-	86.9	87.0	83.3	84.1	-
Misc. electrical equipment and supplies	369	164.5	164.9	163.9	163.0	-	111.8	112.7	113.9	113.0	-
Storage batteries	3691	30.9	30.3	31.5	31.5	-	23.3	22.7	24.3	24.3	-
Engine electrical equipment	3694	66.1	67.8	68.5	68.4	-	49.4	51.4	52.1	51.7	-
Transportation equipment	37	1,916.9	1,869.1	1,859.0	1,850.7	1,793.6	1,178.4	1,141.2	1,161.4	1,155.2	1,103.7
Motor vehicles and equipment	371	778.9	742.0	802.1	798.7	751.2	589.2	557.7	616.9	614.6	570.4
Motor vehicles and car bodies	3711	312.6	280.8	326.8	321.3	-	224.5	198.1	242.8	238.3	-
Truck and bus bodies	3713	36.6	36.9	34.9	35.4	-	27.8	28.2	26.4	26.9	-
Motor vehicle parts and accessories	3714	390.6	385.4	397.1	398.4	-	307.9	302.3	314.9	316.3	-
Truck trailers	3715	24.7	24.2	24.5	24.8	-	18.8	18.5	18.7	18.9	-
Aircraft and parts	372	688.4	682.8	636.3	634.5	-	336.4	334.2	306.3	305.1	-
Aircraft	3721	362.1	358.5	339.2	339.1	-	156.8	155.0	143.8	143.7	-
Aircraft engines and engine parts	3724	150.5	149.7	136.3	135.6	-	77.8	78.0	68.8	68.4	-
Aircraft parts and equipment, nec	3728	175.8	174.6	160.8	159.8	-	101.8	101.2	93.7	93.0	-
Ship and boat building and repairing	373	181.6	178.8	176.0	174.4	-	138.5	136.5	136.7	135.4	-
Ship building and repairing	3731	131.3	129.9	128.0	127.0	-	97.0	96.2	97.3	96.6	-
Boat building and repairing	3732	50.3	48.9	48.0	47.4	-	41.5	40.3	39.4	38.8	-
Railroad equipment	374	33.2	32.7	29.2	28.4	-	24.6	23.9	21.1	20.2	-
Guided missiles, space vehicles, and parts	376	180.9	179.8	163.2	162.7	-	55.0	54.7	45.7	45.3	-
Guided missiles and space vehicles	3761	131.0	129.8	117.8	117.6	-	36.6	36.1	31.5	31.3	-
Miscellaneous transportation equipment	379	41.6	40.5	39.5	39.3	-	26.3	25.6	25.3	25.2	-
Travel trailers and campers	3792	15.3	14.8	15.5	15.6	-	11.7	11.3	12.2	12.3	-
Instruments and related products	38	992.2	982.6	959.3	953.1	946.2	490.1	486.1	469.3	467.6	463.4
Search and navigation equipment	381	276.3	271.6	253.5	252.0	-	89.3	88.4	79.4	78.4	-
Measuring and controlling devices	382	317.7	315.9	302.2	301.5	-	176.0	174.8	162.5	161.8	-
Environmental controls	3822	47.8	47.1	44.9	44.8	-	32.5	31.8	30.5	30.4	-
Process control instruments	3823	66.5	66.1	63.4	63.4	-	34.3	34.1	32.1	32.2	-
Instruments to measure electricity	3825	88.5	88.1	83.6	83.1	-	44.5	44.9	41.4	41.1	-
Medical instruments and supplies	384	246.8	245.8	256.0	256.7	-	144.8	142.7	149.3	149.8	-
Surgical and medical instruments	3841	100.9	100.1	106.1	106.3	-	59.7	58.7	63.2	63.4	-
Surgical appliances and supplies	3842	94.6	94.7	97.3	97.9	-	60.1	60.0	63.1	63.5	-
Ophthalmic goods	385	41.0	39.8	38.9	38.8	-	28.8	28.0	26.7	26.7	-
Photographic equipment and supplies	386	99.7	99.3	98.7	93.9	-	42.9	44.3	43.3	42.6	-
Watches, clocks, watchcases, and parts	387	10.7	10.2	10.0	10.2	-	8.3	7.9	8.1	8.3	-
Miscellaneous manufacturing industries	39	369.6	363.7	372.1	365.6	361.2	265.9	260.9	270.1	263.8	261.5
Jewelry, silverware, and plated ware	391	53.3	51.4	54.3	52.9	-	37.8	36.2	39.2	38.0	-
Jewelry, precious metal	3911	39.2	37.8	39.9	38.6	-	27.7	26.6	28.7	27.6	-
Musical instruments	393	12.5	12.4	11.6	12.0	-	10.1	10.1	9.3	9.7	-
Toys and sporting goods	394	101.3	100.6	106.9	104.4	-	73.7	73.0	78.7	76.1	-
Dolls, games, toys, and children's vehicles	3942,4	41.3	40.9	46.6	44.0	-	29.0	28.6	34.0	31.2	-
Sporting and athletic goods, nec	3949	60.0	59.7	60.3	60.4	-	44.7	44.4	44.7	44.9	-
Pens, pencils, office, and art supplies	395	32.7	32.5	32.3	32.3	-	22.7	22.7	22.4	22.2	-
Costume jewelry and notions	396	32.1	31.2	31.5	30.1	-	23.4	22.6	22.9	21.6	-
Costume jewelry	3961	20.5	19.7	20.0	18.5	-	14.5	13.8	14.2	12.9	-
Miscellaneous manufactures	399	137.7	135.6	135.5	133.9	-	98.2	96.3	97.6	96.2	-
Signs and advertising specialties	3993	55.3	54.5	52.7	53.4	-	38.3	37.7	36.1	36.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Nondurable goods		7,920	7,827	7,917	7,878	7,802	5,523	5,441	5,531	5,493	5,427
Food and kindred products	20	1,661.4	1,628.1	1,682.7	1,657.9	1,628.8	1,196.1	1,166.1	1,222.0	1,196.5	1,169.5
Meat products	201	434.7	429.9	447.6	445.2	-	371.5	367.1	381.2	378.9	-
Meat packing plants	2011	141.4	140.7	146.3	145.5	-	120.8	119.9	124.0	123.2	-
Sausages and other prepared meats	2013	88.5	86.7	88.0	87.7	-	66.7	65.2	66.5	66.3	-
Poultry slaughtering and processing	2015	204.8	202.5	213.3	212.0	-	184.0	182.0	190.7	189.4	-
Dairy products	202	152.6	151.0	149.6	149.3	-	93.3	92.2	91.9	91.3	-
Cheese, natural and processed	2022	41.2	40.4	39.8	39.9	-	31.9	31.2	30.6	30.5	-
Fluid milk	2026	73.4	72.9	71.9	71.6	-	36.6	36.1	36.2	35.8	-
Preserved fruits and vegetables	203	222.3	212.0	234.3	221.3	-	183.1	172.8	195.8	182.7	-
Canned specialties	2032	21.8	21.5	20.8	21.0	-	17.7	17.6	17.1	17.3	-
Canned fruits and vegetables	2033	71.7	67.0	76.6	70.2	-	59.5	54.8	64.1	57.4	-
Frozen fruits and vegetables	2037	45.7	41.5	47.9	42.6	-	39.5	35.3	42.1	36.7	-
Grain mill products	204	128.1	127.4	128.4	128.9	-	90.0	89.1	90.5	90.3	-
Flour and other grain mill products	2041	22.3	22.1	22.6	22.6	-	14.5	14.4	15.2	15.1	-
Prepared feeds, nec	2048	44.5	44.6	44.1	44.3	-	28.6	28.6	28.0	27.9	-
Bakery products	205	212.8	209.1	212.0	209.6	-	134.1	131.0	135.2	133.0	-
Bread, cake, and related products	2051	153.1	150.5	150.6	150.1	-	88.1	85.9	87.7	87.2	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	59.7	58.6	61.4	59.5	-	46.0	45.1	47.5	45.8	-
Sugar and confectionery products	206	112.3	107.2	118.9	113.9	-	88.7	84.2	95.1	89.9	-
Raw cane sugar	2061	9.0	8.2	9.6	9.0	-	6.9	6.3	7.7	7.2	-
Cane sugar refining	2062	5.3	5.3	5.3	5.4	-	3.9	3.9	3.9	3.9	-
Beet sugar	2063	11.4	11.3	12.6	11.4	-	9.7	9.7	10.9	10.0	-
Candy and other confectionery products	2064	57.0	53.1	60.9	57.6	-	46.7	42.8	50.3	46.7	-
Fats and oils	207	30.8	30.6	31.7	31.7	-	21.7	21.6	22.1	21.8	-
Beverages	208	183.4	180.5	181.1	180.7	-	77.2	74.9	77.1	77.1	-
Malt beverages	2082	39.2	38.2	38.5	38.6	-	23.1	22.6	22.7	23.1	-
Bottled and canned soft drinks	2086	101.4	100.7	100.4	100.0	-	33.5	32.9	34.4	34.5	-
Misc. food and kindred products	209	184.4	180.4	179.1	177.3	-	136.5	133.2	133.1	131.5	-
Tobacco products	21	52.8	51.6	48.9	50.8	51.4	40.0	38.9	36.5	38.4	38.9
Cigarettes	211	35.2	35.0	34.9	34.8	-	26.2	26.0	26.1	26.1	-
Textile mill products	22	670.9	665.3	676.0	673.8	668.5	573.7	569.5	579.6	578.1	573.2
Broadwoven fabric mills, cotton	221	89.8	89.5	88.1	88.0	-	79.9	79.9	78.2	78.3	-
Broadwoven fabric mills, synthetics	222	76.0	74.5	73.8	73.9	-	66.6	65.3	64.5	64.7	-
Broadwoven fabric mills, wool	223	16.8	17.0	17.4	17.3	-	13.4	13.8	14.4	14.3	-
Narrow fabric mills	224	24.1	23.8	24.6	24.5	-	20.4	20.3	20.7	20.7	-
Knitting mills	225	196.9	196.8	203.4	203.3	-	171.0	171.0	177.3	177.4	-
Women's hosiery, except socks	2251	32.0	31.9	31.2	31.3	-	28.6	28.5	27.9	27.9	-
Hosiery, nec	2252	38.2	38.1	39.6	39.5	-	33.9	33.6	35.3	35.4	-
Knit outerwear mills	2253	52.5	53.2	56.4	56.4	-	45.4	46.3	50.0	50.0	-
Knit underwear mills	2254	28.8	28.0	28.9	28.7	-	24.8	24.1	24.7	24.5	-
Weft knit fabric mills	2257	25.3	25.5	26.8	26.9	-	21.8	22.0	22.9	23.0	-
Textile finishing, except wool	226	60.3	59.6	63.0	62.7	-	48.9	48.4	51.6	51.4	-
Finishing plants, cotton	2261	24.5	24.1	25.5	25.3	-	19.8	19.5	20.7	20.5	-
Finishing plants, synthetics	2262	23.7	23.4	25.1	25.0	-	18.9	18.8	20.4	20.4	-
Carpets and rugs	227	60.6	59.6	60.5	60.0	-	49.6	48.8	49.5	48.8	-
Yarn and thread mills	228	95.8	94.7	94.6	94.2	-	85.3	84.4	84.5	84.4	-
Yarn spinning mills	2281	75.3	74.8	73.8	73.6	-	67.3	66.8	66.3	66.2	-
Throwing and winding mills	2282	13.7	13.3	14.0	13.9	-	12.0	11.7	12.2	12.2	-
Miscellaneous textile goods	229	50.6	49.8	50.6	49.9	-	38.6	37.6	38.9	38.1	-
Apparel and other textile products	23	1,017.4	1,003.8	1,052.4	1,044.8	1,029.3	849.8	835.5	883.0	873.7	859.2
Men's and boys' suits and coats	231	50.9	49.9	48.7	49.0	-	42.8	42.0	40.8	41.2	-
Men's and boys' furnishings	232	266.3	264.9	281.5	282.6	-	227.9	226.2	241.9	242.5	-
Men's and boys' shirts	2321	61.9	61.6	65.7	65.7	-	53.0	52.2	56.5	56.4	-
Men's and boys' trousers and slacks	2325	80.1	80.0	85.6	86.7	-	69.0	68.9	74.3	75.3	-
Men's and boys' work clothing	2326	43.8	43.1	44.8	44.6	-	37.9	37.3	38.9	38.6	-
Women's and misses' outerwear	233	325.2	321.9	335.2	329.0	-	271.1	266.8	281.5	274.8	-
Women's and misses' blouses and shirts	2331	37.9	38.2	38.4	38.5	-	30.8	31.0	31.6	31.8	-
Women's, juniors', and misses' dresses	2335	64.8	66.0	64.3	63.5	-	53.0	53.6	52.9	51.8	-
Women's and misses' suits and coats	2337	35.2	32.3	38.7	33.8	-	29.0	26.0	33.0	28.0	-
Women's and misses' outerwear, nec	2339	187.3	185.4	193.8	193.2	-	158.3	156.2	164.0	163.2	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Nondurable goods—Continued											
Apparel and other textile products—Continued											
Women's and children's undergarments	234	61.4	61.0	62.6	61.9	-	50.1	49.5	51.2	50.4	-
Women's and children's underwear	2341	49.6	49.5	51.1	50.3	-	42.1	42.0	43.1	42.3	-
Brassieres, girdles, and allied garments	2342	11.8	11.5	11.5	11.6	-	8.0	7.5	8.1	8.1	-
Girls' and children's outerwear	236	56.1	55.7	58.1	58.8	-	47.4	47.6	49.6	50.2	-
Girls' and children's dresses and blouses	2361	24.2	23.5	23.6	24.3	-	21.1	21.1	21.0	21.5	-
Misc. apparel and accessories	238	42.0	41.0	43.7	43.2	-	34.2	33.5	35.8	34.8	-
Misc. fabricated textile products	239	198.1	192.3	205.5	203.2	-	162.1	155.9	168.1	165.8	-
Curtains and draperies	2391	22.5	22.0	22.7	22.8	-	18.5	17.9	18.9	18.9	-
House furnishings, nec	2392	54.9	54.2	57.6	56.8	-	45.6	44.9	48.6	47.8	-
Automotive and apparel trimmings	2396	45.9	42.0	49.8	48.5	-	37.1	33.2	40.9	39.6	-
Paper and allied products	26	695.8	691.8	691.3	690.6	686.6	521.6	518.8	521.0	521.2	518.2
Paper mills	262	178.5	178.3	176.6	176.9	-	134.9	135.1	134.4	134.6	-
Paperboard mills	263	51.2	51.2	49.7	49.7	-	39.8	39.9	38.5	38.4	-
Paperboard containers and boxes	265	209.7	208.0	209.4	209.4	-	162.1	160.7	163.0	163.5	-
Corrugated and solid fiber boxes	2653	118.4	117.9	119.1	119.1	-	88.8	88.4	89.7	89.9	-
Sanitary food containers	2656	16.0	16.2	15.5	15.7	-	13.4	13.6	13.4	13.7	-
Folding paperboard boxes	2657	50.4	49.8	50.0	50.0	-	40.7	40.2	40.6	40.7	-
Misc. converted paper products	267	242.5	240.5	241.8	240.8	-	174.1	172.5	174.4	173.9	-
Paper, coated and laminated, nec	2672	46.4	45.7	45.7	45.7	-	22.5	22.0	22.4	22.2	-
Bags: plastics, laminated, and coated	2673	35.6	35.5	35.9	35.8	-	26.7	26.5	26.7	26.7	-
Envelopes	2677	26.7	26.5	25.5	25.5	-	20.7	20.6	19.8	19.8	-
Printing and publishing	27	1,573.0	1,560.1	1,530.2	1,533.5	1,522.7	870.7	860.9	844.2	848.0	840.3
Newspapers	271	475.8	470.7	460.2	459.9	-	166.6	163.9	160.6	161.2	-
Periodicals	272	129.8	128.6	124.2	124.1	-	47.8	47.1	44.1	43.7	-
Books	273	122.1	121.5	118.9	122.5	-	65.1	65.0	63.9	68.0	-
Book publishing	2731	85.6	85.6	83.7	85.1	-	35.3	35.5	35.0	36.9	-
Book printing	2732	36.5	35.9	35.2	37.4	-	29.8	29.5	28.9	31.1	-
Miscellaneous publishing	274	83.3	82.8	81.4	81.5	-	41.7	41.5	40.2	40.3	-
Commercial printing	275	551.9	547.7	539.7	540.0	-	401.0	396.5	390.2	389.3	-
Commercial printing, lithographic	2752	366.8	364.0	359.0	359.0	-	266.5	263.5	259.0	258.1	-
Commercial printing, nec	2759	167.7	166.5	163.1	163.4	-	120.6	119.2	116.9	117.0	-
Manifold business forms	276	49.8	49.5	48.3	48.3	-	34.8	34.7	33.8	34.0	-
Blankbooks and bookbinding	278	70.3	69.3	69.0	68.9	-	53.9	52.6	52.6	52.5	-
Printing trade services	279	64.2	63.7	61.5	61.9	-	46.7	46.3	44.3	44.5	-
Chemicals and allied products	28	1,093.4	1,087.1	1,088.6	1,090.2	1,089.6	594.9	589.5	575.0	575.7	576.4
Industrial inorganic chemicals	281	141.1	139.6	138.5	139.3	-	71.3	70.1	64.0	65.1	-
Industrial inorganic chemicals, nec	2819	94.9	93.6	92.9	93.4	-	49.6	48.9	43.9	44.2	-
Plastics materials and synthetics	282	179.6	179.8	178.0	177.8	-	113.3	113.6	108.2	108.4	-
Plastics materials and resins	2821	86.0	86.6	85.4	85.3	-	50.4	51.3	50.0	50.0	-
Organic fibers, noncellulosic	2824	63.5	63.0	62.0	62.0	-	42.7	42.1	38.7	38.6	-
Drugs	283	242.2	242.4	249.7	250.2	-	106.6	106.4	107.5	107.4	-
Pharmaceutical preparations	2834	200.4	200.5	205.9	206.5	-	90.3	90.0	91.2	91.0	-
Soap, cleaners, and toilet goods	284	160.3	155.8	155.9	156.5	-	97.9	95.3	94.5	94.8	-
Soap and other detergents	2841	44.9	44.2	44.7	44.7	-	29.1	28.6	28.2	28.2	-
Polishing, sanitation, and finishing preparations	2842,3	45.3	45.5	45.4	45.4	-	24.2	24.5	24.9	24.8	-
Toilet preparations	2844	70.1	66.1	65.8	66.4	-	44.6	42.2	41.4	41.8	-
Paints and allied products	285	60.7	59.9	58.6	58.1	-	30.5	30.0	29.8	29.7	-
Industrial organic chemicals	286	154.2	154.7	153.2	153.3	-	83.3	82.3	77.9	77.3	-
Cyclic crudes and intermediates	2865	27.7	28.6	28.3	28.3	-	16.5	16.4	16.6	16.5	-
Industrial organic chemicals, nec	2869	122.5	122.0	121.0	121.1	-	64.0	63.1	58.6	58.1	-
Agricultural chemicals	287	55.6	55.7	56.2	56.6	-	33.8	34.0	34.1	34.3	-
Miscellaneous chemical products	289	99.7	99.2	98.5	98.4	-	58.2	57.8	59.0	58.7	-
Petroleum and coal products	29	156.7	153.4	159.0	155.6	153.1	101.2	97.9	102.9	100.2	98.2
Petroleum refining	291	118.9	118.3	120.1	119.3	-	75.4	74.8	76.2	76.2	-
Asphalt paving and roofing materials	295	25.1	22.3	26.2	23.6	-	18.6	15.8	19.9	17.3	-
Rubber and misc. plastics products	30	874.2	863.0	866.8	861.7	854.2	673.6	663.7	668.5	664.6	657.6
Tires and inner tubes	301	87.2	85.8	83.8	84.0	-	63.5	62.6	62.3	62.9	-
Rubber and plastics footwear	302	11.1	10.9	11.1	11.1	-	8.9	8.8	9.0	8.9	-
Hose, belting, gaskets, and packing	305	60.0	59.3	58.0	58.2	-	43.5	43.1	42.4	42.5	-
Rubber and plastics hose and belting	3052	24.1	23.9	23.1	23.2	-	18.2	18.0	17.5	17.5	-
Fabricated rubber products, nec	306	100.7	99.0	96.5	95.2	-	75.3	74.1	72.6	71.6	-
Miscellaneous plastics products, nec	308	615.2	608.0	617.4	613.2	-	482.4	475.1	482.2	478.7	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Nondurable goods—Continued											
Leather and leather products	31	124.2	122.6	121.0	119.2	117.5	101.1	99.7	98.4	96.8	95.1
Leather tanning and finishing	311	13.7	13.5	14.1	14.1	-	11.2	11.0	11.6	11.6	-
Footwear, except rubber	314	68.9	68.5	66.2	65.4	-	58.0	57.7	55.5	54.7	-
Men's footwear, except athletic	3143	30.0	30.1	28.5	28.4	-	24.3	24.4	22.7	22.8	-
Women's footwear, except athletic	3144	26.2	25.9	24.9	25.0	-	22.5	22.4	21.5	21.6	-
Luggage	316	10.2	9.9	9.4	9.3	-	6.9	6.6	6.4	6.5	-
Handbags and personal leather goods	317	13.8	13.1	14.0	13.3	-	10.6	10.0	10.7	9.9	-
Transportation and public utilities		5,917	5,802	5,864	5,853	5,753	4,921	4,806	4,890	4,880	4,781
Transportation		3,649	3,539	3,616	3,609	3,519	-	-	-	-	-
Railroad transportation	40	272.5	270.5	266.9	261.7	-	-	-	-	-	-
Class I railroads ²	4011	234.2	232.6	229.2	224.7	-	-	-	-	-	-
Local and interurban passenger transit	41	367.6	365.4	383.2	380.7	-	338.6	336.1	352.3	349.8	-
Local and suburban transportation	411	141.4	140.8	147.9	147.6	-	128.6	127.9	134.8	134.6	-
Taxicabs	412	32.7	32.9	31.6	31.7	-	-	-	-	-	-
Intercity and rural bus transportation	413	23.8	23.9	24.1	23.2	-	20.9	20.9	21.4	20.5	-
School buses	415	140.0	139.7	147.7	147.0	-	-	-	-	-	-
Trucking and warehousing	42	1,690.8	1,601.4	1,672.3	1,689.6	-	1,476.7	1,387.5	1,459.1	1,475.5	-
Trucking and courier services, except air	421	1,568.0	1,481.2	1,544.5	1,562.9	-	1,375.1	1,288.3	1,352.2	1,369.0	-
Public warehousing and storage	422	118.8	116.0	123.9	122.7	-	98.1	95.5	103.4	102.9	-
Water transportation	44	170.8	163.0	173.3	170.3	-	-	-	-	-	-
Water transportation of freight, nec	444	15.1	15.1	15.0	14.9	-	-	-	-	-	-
Water transportation services	449	107.9	101.0	108.5	105.9	-	95.1	88.4	96.3	94.0	-
Transportation by air	45	773.9	767.1	747.9	736.0	-	-	-	-	-	-
Air transportation, scheduled	451	647.8	641.8	620.7	608.2	-	-	-	-	-	-
Airports, flying fields, and services	458	99.2	98.5	100.4	100.8	-	-	-	-	-	-
Pipelines, except natural gas	46	18.5	18.2	19.3	19.2	-	13.7	13.3	14.4	14.4	-
Transportation services	47	354.4	353.7	352.7	351.9	-	-	-	-	-	-
Passenger transportation arrangement	472	193.9	193.6	192.0	192.0	-	152.7	152.3	148.8	149.4	-
Travel agencies	4724	154.8	154.7	152.4	152.2	-	120.8	120.8	117.4	117.6	-
Freight transportation arrangement	473	133.1	133.0	132.6	132.1	-	107.1	104.4	105.7	104.7	-
Communications and public utilities		2,268	2,263	2,248	2,244	2,234	-	-	-	-	-
Communications	48	1,304.1	1,300.1	1,278.6	1,275.6	-	977.3	973.3	972.6	971.8	-
Telephone communications	481	902.0	900.0	878.6	875.4	-	650.9	648.0	646.1	644.1	-
Radio and television broadcasting	483	235.8	234.8	231.4	230.6	-	195.1	194.8	192.5	192.1	-
Radio broadcasting stations	4832	120.0	119.0	117.7	117.3	-	-	-	-	-	-
Television broadcasting stations	4833	115.8	115.8	113.7	113.3	-	-	-	-	-	-
Cable and other pay television services	484	130.0	130.5	133.1	134.1	-	109.4	109.8	112.6	113.4	-
Electric, gas, and sanitary services	49	963.5	962.4	969.5	967.9	-	761.7	760.4	763.8	762.6	-
Electric services	491	455.1	453.9	454.1	453.2	-	351.2	350.7	350.3	350.4	-
Gas production and distribution	492	164.9	164.7	164.3	163.7	-	128.9	128.3	128.0	127.1	-
Combination utility services	493	192.0	191.6	189.2	188.8	-	154.2	153.3	148.2	147.5	-
Sanitary services	495	121.3	122.2	130.9	131.3	-	103.7	104.5	112.9	113.4	-
Wholesale trade		6,172	6,086	6,050	6,029	5,959	4,949	4,874	4,853	4,835	4,763
Durable goods	50	3,600	3,556	3,482	3,472	3,440	2,855	2,819	2,759	2,751	-
Motor vehicles, parts, and supplies	501	456.0	451.1	449.9	448.4	-	367.5	363.2	361.9	360.6	-
Automobiles and other motor vehicles	5012	120.3	119.3	120.6	120.6	-	-	-	-	-	-
Motor vehicle supplies and new parts	5013	266.4	263.8	260.7	260.2	-	-	-	-	-	-
Furniture and home furnishings	502	148.8	145.3	141.9	140.3	-	119.5	116.1	113.5	111.6	-
Furniture	5021	68.4	67.7	64.0	63.2	-	-	-	-	-	-
Home furnishings	5023	80.4	77.6	77.9	77.1	-	-	-	-	-	-
Lumber and other construction materials	503	228.5	224.0	224.4	222.4	-	184.6	180.4	180.9	179.0	-
Lumber, plywood, and millwork	5031	117.9	116.9	115.8	115.3	-	-	-	-	-	-
Construction materials, nec	5039	43.0	41.9	43.1	43.0	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Wholesale trade—Continued											
Durable goods—Continued											
Professional and commercial equipment	504	770.4	765.2	742.2	742.0	-	619.7	617.1	597.5	597.6	-
Computers, peripherals and software	5045	296.8	293.5	272.0	272.2	-	-	-	-	-	-
Metals and minerals, except petroleum	505	138.4	136.9	132.2	130.7	-	109.4	108.0	104.4	103.1	-
Electrical goods	506	499.5	496.3	482.9	483.8	-	373.6	372.0	363.1	363.6	-
Electrical apparatus and equipment	5063	205.9	204.6	200.4	200.9	-	-	-	-	-	-
Electrical appliances, television and radio sets	5064	62.4	61.1	57.8	58.5	-	-	-	-	-	-
Electronic parts and equipment	5065	231.2	230.6	224.7	224.4	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	275.8	273.4	262.3	260.7	-	221.3	219.1	209.4	207.8	-
Hardware	5072	95.3	93.8	89.3	89.0	-	-	-	-	-	-
Plumbing and hydronic heating supplies	5074	114.6	114.4	109.8	109.0	-	-	-	-	-	-
Machinery, equipment, and supplies	508	789.7	782.5	764.6	762.8	-	626.2	619.9	603.2	602.1	-
Construction and mining machinery	5082	83.0	81.8	76.8	76.1	-	-	-	-	-	-
Farm and garden machinery	5083	115.2	113.8	113.1	112.6	-	-	-	-	-	-
Industrial machinery and equipment	5084	324.8	322.6	313.6	313.6	-	-	-	-	-	-
Industrial supplies	5085	145.6	144.2	143.2	143.3	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	292.5	281.1	281.2	281.2	-	233.5	222.7	224.6	225.2	-
Scrap and waste materials	5093	108.1	105.5	103.1	101.6	-	-	-	-	-	-
Nondurable goods	51	2,572	2,530	2,568	2,557	2,519	2,094	2,055	2,094	2,084	-
Paper and paper products	511	240.4	238.5	235.9	235.6	-	194.1	193.0	190.3	189.9	-
Drugs, proprietaries, and sundries	512	189.3	187.2	189.6	189.1	-	158.7	157.0	158.4	157.9	-
Apparel, piece goods, and notions	513	201.6	198.4	206.0	203.0	-	159.0	156.2	163.0	159.6	-
Groceries and related products	514	847.7	831.1	841.0	838.4	-	710.5	693.3	703.9	701.8	-
Groceries, general line	5141	275.8	273.9	271.5	271.7	-	-	-	-	-	-
Meats and meat products	5147	62.2	60.8	61.9	62.6	-	-	-	-	-	-
Fresh fruits and vegetables	5148	99.5	92.5	96.6	96.6	-	-	-	-	-	-
Chemicals and allied products	516	137.1	136.3	135.0	134.6	-	98.0	98.1	99.8	99.8	-
Petroleum and petroleum products	517	198.6	197.8	192.5	192.2	-	157.1	156.6	154.9	154.3	-
Petroleum bulk stations and terminals	5171	83.9	83.4	82.6	82.7	-	-	-	-	-	-
Petroleum products, nec	5172	114.7	114.4	109.9	109.5	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	153.1	149.6	155.6	155.8	-	126.0	122.8	126.9	126.9	-
Beer and ale	5181	96.1	93.9	98.0	98.1	-	-	-	-	-	-
Wine and distilled beverages	5182	57.0	55.7	57.6	57.7	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	482.3	472.3	492.7	490.4	-	390.6	381.2	398.9	396.7	-
Farm supplies	5191	152.3	151.5	155.7	154.4	-	-	-	-	-	-
Retail trade		20,182	19,323	19,554	19,811	18,953	17,915	17,065	17,273	17,522	16,678
Building materials and garden supplies	52	753.8	723.2	740.6	734.9	-	623.3	593.9	607.8	601.9	-
Lumber and other building materials	521	415.1	404.1	408.7	403.6	-	348.4	337.7	341.5	336.1	-
Hardware stores	525	163.1	158.3	162.2	162.9	-	134.3	130.0	132.9	133.5	-
General merchandise stores	53	2,720.5	2,497.9	2,470.2	2,556.4	2,326.2	2,566.2	2,346.0	2,321.8	2,409.4	-
Department stores	531	2,289.3	2,113.6	2,081.2	2,142.7	-	2,176.9	2,002.0	1,973.8	2,036.8	-
Variety stores	533	180.8	164.3	166.4	176.1	-	165.0	148.9	151.1	160.3	-
Miscellaneous general merchandise stores	539	250.4	220.0	222.6	237.6	-	224.3	195.1	196.9	212.3	-
Food stores	54	3,312.3	3,235.6	3,254.6	3,277.3	3,198.6	3,044.5	2,971.7	2,984.5	3,007.2	-
Grocery stores	541	2,933.5	2,900.9	2,883.3	2,886.4	-	2,711.9	2,680.2	2,660.8	2,663.9	-
Meat and fish markets	542	58.1	50.2	54.4	58.5	-	-	-	-	-	-
Dairy products stores	545	31.7	24.3	28.7	29.7	-	-	-	-	-	-
Retail bakeries	546	169.5	163.1	175.0	176.8	-	150.9	145.1	156.2	158.5	-
Automotive dealers and service stations	55	2,055.3	2,027.9	2,035.9	2,021.5	2,001.3	1,708.3	1,682.2	1,694.4	1,680.9	-
New and used car dealers	551	917.5	907.8	901.2	894.3	-	759.5	751.1	746.7	740.6	-
Auto and home supply stores	553	341.1	335.2	349.8	346.7	-	272.6	266.0	279.7	276.6	-
Gasoline service stations	554	645.6	636.8	630.1	627.0	-	557.0	548.7	545.8	542.3	-
Automotive dealers, nec	559	10.4	10.3	10.6	10.6	-	8.5	8.3	8.7	8.8	-
Apparel and accessory stores	56	1,249.3	1,153.7	1,153.0	1,215.4	-	1,055.9	958.2	953.2	1,011.1	-
Men's and boys' clothing stores	561	107.0	96.5	88.9	94.5	-	87.7	77.7	72.7	78.4	-
Women's clothing stores	562	425.3	395.4	385.6	407.5	-	356.8	325.9	319.6	340.6	-
Family clothing stores	565	325.5	290.4	309.8	328.1	-	284.8	250.5	268.6	287.5	-
Shoe stores	566	221.1	214.9	208.0	218.9	-	180.9	172.0	156.9	164.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Retail trade—Continued											
Furniture and home furnishings stores	57	843.7	815.6	819.7	834.2	-	694.0	662.9	671.1	686.2	-
Furniture and home furnishings stores	571	467.5	456.2	456.4	457.9	-	380.9	367.9	370.5	372.9	-
Furniture stores	5712	283.5	278.5	276.7	277.5	-	-	-	-	-	-
Household appliance stores	572	78.2	76.6	71.9	72.2	-	64.1	62.5	58.6	59.0	-
Radio, television, and computer stores	573	298.0	282.8	291.4	304.1	-	249.0	232.5	242.0	254.3	-
Radio, television, and electronic stores	5731	124.9	118.9	124.9	129.7	-	106.3	100.0	106.7	111.3	-
Record and prerecorded tape stores	5735	72.2	63.7	63.1	69.1	-	62.6	52.9	52.8	58.9	-
Eating and drinking places	58	6,565.0	6,341.5	6,521.8	6,532.9	6,310.6	5,948.7	5,731.4	5,891.2	5,900.4	-
Miscellaneous retail establishments	59	2,682.1	2,527.1	2,558.3	2,638.6	-	2,274.5	2,118.2	2,148.8	2,224.7	-
Drug stores and proprietary stores	591	644.1	633.4	632.3	641.9	-	545.1	533.6	529.7	536.6	-
Liquor stores	592	123.7	119.1	123.0	124.1	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	992.9	893.3	921.2	983.1	-	849.4	747.1	775.8	836.0	-
Sporting goods and bicycle shops	5941	169.6	161.5	163.2	169.7	-	-	-	-	-	-
Book stores	5942	100.0	99.1	95.1	98.7	-	-	-	-	-	-
Stationery stores	5943	80.2	78.7	75.8	77.5	-	-	-	-	-	-
Jewelry stores	5944	163.3	150.6	148.9	157.9	-	-	-	-	-	-
Gift, novelty, and souvenir shops	5947	201.2	181.6	196.9	204.4	-	-	-	-	-	-
Sewing, needlework, and piece goods	5949	69.5	68.0	66.3	66.8	-	-	-	-	-	-
Nonstore retailers	596	301.4	281.1	269.7	266.0	-	269.1	249.2	236.0	233.0	-
Catalog and mail-order houses	5961	171.1	154.1	150.9	149.0	-	-	-	-	-	-
Merchandising machine operators	5962	79.8	79.0	74.6	73.8	-	-	-	-	-	-
Fuel dealers	598	111.9	112.2	108.0	109.0	-	93.5	93.8	89.9	90.9	-
Retail stores, nec	599	438.2	418.9	433.0	444.2	-	356.8	339.6	357.3	367.7	-
Finance, insurance, and real estate³		6,714	6,678	6,673	6,675	6,638	4,849	4,815	4,813	4,813	4,788
Finance		3,296	3,286	3,273	3,280	3,278	-	-	-	-	-
Depository institutions	60	2,270.9	2,266.8	2,236.1	2,238.8	-	1,643.1	1,639.0	1,615.6	1,619.4	-
Commercial banks	602	1,569.0	1,566.0	1,545.2	1,546.8	-	1,114.1	1,112.4	1,094.3	1,096.6	-
State commercial banks	6022	666.0	666.5	658.7	659.7	-	-	-	-	-	-
Savings institutions	603	443.0	443.0	431.0	430.9	-	-	-	-	-	-
Federal savings institutions	6035	232.7	233.0	222.9	222.7	-	-	-	-	-	-
Savings institutions, except federal	6036	210.3	210.0	208.1	208.2	-	-	-	-	-	-
Credit unions	606	136.7	136.9	139.6	140.1	-	109.5	109.5	111.4	111.8	-
Nondepository institutions	61	373.3	371.2	378.0	380.7	-	270.8	269.4	277.6	280.8	-
Personal credit institutions	614	129.1	127.6	125.4	125.6	-	96.9	96.2	94.2	94.5	-
Business credit institutions	615	80.6	81.5	80.3	80.7	-	-	-	-	-	-
Mortgage bankers and brokers	616	152.9	151.4	161.7	163.8	-	-	-	-	-	-
Security and commodity brokers	62	422.1	421.0	429.2	429.9	-	-	-	-	-	-
Security brokers and dealers	621	320.1	319.4	327.5	328.5	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges	622,3	24.1	23.6	21.0	21.2	-	-	-	-	-	-
Security and commodity services	628	77.9	78.0	80.7	80.2	-	48.4	48.0	51.9	51.6	-
Holding and other investment offices	67	229.8	226.7	229.9	230.4	-	-	-	-	-	-
Insurance	63,64	2,125	2,133	2,117	2,116	2,111	-	-	-	-	-
Insurance carriers	63	1,460.0	1,468.0	1,452.1	1,452.5	-	983.2	987.2	976.9	975.7	-
Life insurance	631	537.7	543.5	526.8	526.6	-	328.2	329.4	314.9	313.5	-
Medical service and health insurance	632	247.8	250.6	257.9	259.3	-	201.1	204.5	210.5	211.1	-
Fire, marine, and casualty insurance	633	562.1	562.3	558.3	556.8	-	367.2	367.1	364.8	363.7	-
Title insurance	636	57.8	56.8	53.5	54.3	-	-	-	-	-	-
Insurance agents, brokers, and service	64	665.0	665.2	664.9	663.0	-	-	-	-	-	-
Real estate	65	1,293	1,259	1,283	1,279	1,249	-	-	-	-	-
Real estate operators and lessors	651	563.5	545.5	559.9	562.4	-	-	-	-	-	-
Real estate agents and managers	653	561.2	548.6	554.8	552.9	-	-	-	-	-	-
Subdividers and developers	655	138.7	135.6	138.7	133.2	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Services		28,435	28,118	29,008	28,956	28,585	24,786	24,470	25,291	25,242	24,874
Hotels and other lodging places	70	1,580.7	1,544.7	1,559.1	1,548.3	-	-	-	-	-	-
Hotels and motels	701	1,540.9	1,506.5	1,514.4	1,506.9	-	1,358.8	1,324.2	1,334.8	1,327.8	-
Personal services	72	1,111.5	1,147.2	1,106.6	1,113.2	-	-	-	-	-	-
Laundry, cleaning, and garment services	721	439.1	434.2	430.4	429.6	-	389.6	384.5	380.5	379.2	-
Photographic studios, portrait	722	71.1	62.5	80.2	77.2	-	-	-	-	-	-
Beauty shops	723	381.0	377.2	390.1	391.9	-	342.1	338.0	350.4	351.8	-
Funeral service and crematories	726	84.6	84.2	85.2	84.9	-	-	-	-	-	-
Miscellaneous personal services	729	111.5	164.9	97.0	106.2	-	96.6	147.0	82.9	92.3	-
Business services	73	5,291.4	5,179.6	5,391.0	5,367.1	5,217.0	4,639.5	4,531.0	4,733.2	4,709.8	-
Advertising	731	237.6	234.7	229.8	230.4	-	168.3	166.9	161.3	161.8	-
Advertising agencies	7311	168.2	165.4	161.0	160.3	-	-	-	-	-	-
Credit reporting and collection	732	107.2	108.0	115.4	115.2	-	-	-	-	-	-
Mailing, reproduction, and stenographic services	733	255.8	252.2	273.3	274.3	-	-	-	-	-	-
Services to buildings	734	798.2	791.2	776.7	772.3	-	721.9	714.5	698.4	694.3	-
Personnel supply services	736	1,547.9	1,453.1	1,577.7	1,560.2	-	-	-	-	-	-
Employment agencies	7361	258.6	245.2	257.2	252.7	-	-	-	-	-	-
Help supply services	7363	1,289.3	1,207.9	1,320.5	1,307.5	-	1,241.8	1,160.9	1,276.5	1,263.5	-
Computer and data processing services	737	804.9	811.2	853.3	858.8	-	629.3	634.6	676.9	683.7	-
Computer programming services	7371	160.1	160.9	169.7	169.0	-	126.7	127.6	135.8	136.7	-
Prepackaged software	7372	117.0	118.9	131.2	133.4	-	-	-	-	-	-
Data processing and preparation	7374	203.8	206.0	211.1	212.5	-	-	-	-	-	-
Miscellaneous business services	738	1,330.9	1,325.1	1,358.1	1,353.0	-	1,175.8	1,171.2	1,198.2	1,192.5	-
Detective and armored car services	7381	474.3	473.5	491.1	490.7	-	445.1	444.2	459.3	458.4	-
Photofinishing laboratories	7384	84.6	78.1	83.1	81.4	-	-	-	-	-	-
Auto repair, services, and parking	75	923.8	915.9	914.1	907.8	-	763.4	754.0	751.6	745.7	-
Automotive rentals, without drivers	751	182.0	181.4	180.8	178.6	-	-	-	-	-	-
Automotive repair shops	753	531.9	527.3	524.3	520.7	-	435.3	429.7	426.2	422.7	-
Miscellaneous repair services	76	389.8	383.4	375.2	372.1	-	318.3	312.0	305.1	302.2	-
Electrical repair shops	762	119.6	119.8	123.2	123.6	-	-	-	-	-	-
Motion pictures	78	414.6	405.2	391.4	392.7	-	346.0	336.6	320.7	323.1	-
Motion picture production and services	781	161.8	154.0	154.4	148.5	-	130.1	122.4	121.8	116.8	-
Motion picture theaters	783	108.4	107.5	101.6	105.7	-	-	-	-	-	-
Amusement and recreation services	79	1,017.1	1,006.5	1,024.3	1,033.5	-	888.2	874.6	887.0	896.0	-
Misc. amusement and recreation services	799	649.3	649.6	644.6	663.3	-	565.5	563.0	556.5	573.4	-
Physical fitness facilities	7991	125.1	127.2	126.0	126.2	-	111.9	113.1	111.9	111.6	-
Membership sports and recreation clubs	7997	244.3	219.6	248.4	247.6	-	214.0	188.9	215.4	214.5	-
Health services	80	8,025.7	8,040.0	8,389.8	8,431.0	8,439.4	7,134.5	7,148.7	7,458.1	7,495.5	-
Offices and clinics of medical doctors	801	1,392.4	1,396.6	1,453.9	1,459.7	-	1,148.9	1,150.7	1,194.5	1,199.4	-
Offices and clinics of dentists	802	517.9	517.3	535.4	539.9	-	453.8	454.6	469.7	474.1	-
Offices and clinics of other health practitioners	804	287.7	287.2	307.2	306.9	-	237.2	238.0	253.1	253.3	-
Nursing and personal care facilities	805	1,457.2	1,458.5	1,547.3	1,554.6	-	1,317.2	1,317.1	1,397.2	1,403.9	-
Skilled nursing care facilities	8051	997.5	998.8	1,058.4	1,063.7	-	-	-	-	-	-
Intermediate care facilities	8052	209.8	210.0	223.3	224.3	-	188.4	188.6	200.7	201.7	-
Nursing and personal care, nec	8059	249.9	249.7	265.6	266.6	-	-	-	-	-	-
Hospitals	806	3,595.2	3,601.2	3,699.0	3,715.0	-	3,293.3	3,298.9	3,396.0	3,410.0	-
General medical and surgical hospitals	8062	3,309.1	3,314.5	3,403.1	3,418.2	-	-	-	-	-	-
Psychiatric hospitals	8063	105.0	104.9	101.6	101.6	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric	8069	181.1	181.8	194.3	195.2	-	-	-	-	-	-
Medical and dental laboratories	807	177.9	178.7	189.6	191.0	-	-	-	-	-	-
Home health care services	808	307.8	308.6	348.8	352.2	-	284.6	285.0	323.2	326.0	-
Legal services	81	923.9	920.6	926.3	925.3	-	757.9	754.2	752.8	751.3	-
Educational services	82	1,751.2	1,648.3	1,806.6	1,765.5	-	-	-	-	-	-
Elementary and secondary schools	821	469.7	467.4	484.9	484.5	-	-	-	-	-	-
Colleges and universities	822	1,073.4	976.8	1,117.9	1,081.4	-	-	-	-	-	-
Vocational schools	824	89.4	88.0	84.1	83.1	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Services—Continued											
Social services	83	1,881.3	1,878.7	2,013.7	2,020.1	-	-	-	-	-	-
Individual and family services	832	474.7	473.0	500.5	504.2	-	-	-	-	-	-
Job training and related services	833	241.2	238.7	239.5	238.4	-	-	-	-	-	-
Child day care services	835	491.4	491.4	542.3	542.7	-	433.3	433.1	480.9	481.0	-
Residential care	836	494.8	497.5	538.9	542.6	-	-	-	-	-	-
Museums and botanical and zoological gardens	84	65.1	61.6	65.5	65.7	-	-	-	-	-	-
Membership organizations	86	1,936.1	1,911.4	1,932.2	1,935.9	-	-	-	-	-	-
Business associations	861	105.1	104.9	100.3	99.7	-	-	-	-	-	-
Labor organizations	863	139.5	133.9	136.1	138.4	-	-	-	-	-	-
Civic and social associations	864	417.6	399.8	420.7	423.2	-	-	-	-	-	-
Engineering and management services	87	2,485.4	2,473.9	2,453.5	2,453.4	-	1,887.7	1,877.9	1,865.0	1,866.0	-
Engineering and architectural services	871	781.1	773.2	751.7	749.1	-	640.3	633.2	616.8	614.5	-
Engineering services	8711	606.9	601.2	586.6	584.8	-	502.1	497.1	486.8	484.7	-
Architectural services	8712	125.8	124.8	118.5	118.1	-	98.9	97.9	92.1	92.1	-
Accounting, auditing, and bookkeeping	872	525.7	535.5	512.1	515.2	-	390.9	401.9	373.5	375.8	-
Research and testing services	873	552.4	543.4	557.7	555.7	-	400.5	391.3	412.3	411.6	-
Commercial physical research	8731	232.7	233.0	233.1	234.0	-	-	-	-	-	-
Noncommercial research organizations	8733	147.2	144.0	150.3	149.9	-	-	-	-	-	-
Management and public relations	874	626.2	621.8	632.0	633.4	-	456.0	451.5	462.4	464.1	-
Services, nec	89	37.8	38.0	36.2	36.1	-	29.9	30.0	28.5	28.4	-
Government		18,653	18,333	18,870	18,818	18,493	-	-	-	-	-
Federal Government⁴		2,940	2,930	2,967	2,976	2,966	-	-	-	-	-
Executive, by agency ⁴		2,879.2	2,867.9	2,902.6	-	-	-	-	-	-	-
Department of Defense		920.1	919.6	921.6	-	-	-	-	-	-	-
Postal Service ⁵		824.2	811.1	801.2	-	-	-	-	-	-	-
Other executive agencies		1,134.9	1,137.2	1,179.8	-	-	-	-	-	-	-
Legislative		37.0	37.8	38.6	-	-	-	-	-	-	-
Judicial		23.7	24.0	25.7	-	-	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities		111.4	111.3	108.1	107.4	-	-	-	-	-	-
Ship building and repairing	3731	65.1	64.8	61.7	61.4	-	-	-	-	-	-
Transportation and public utilities, except Postal Service		35.3	34.8	33.5	31.6	-	-	-	-	-	-
Services		397.3	397.1	405.5	404.2	-	-	-	-	-	-
Hospitals	806	233.5	234.4	242.0	242.2	-	-	-	-	-	-
State government		4,430	4,305	4,467	4,425	4,297	-	-	-	-	-
Hospitals	806	432.6	428.7	425.0	424.2	-	-	-	-	-	-
Education	82	1,848.8	1,716.6	1,900.3	1,864.8	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		1,650.9	1,662.5	1,651.9	1,646.9	-	-	-	-	-	-
Local government		11,283	11,098	11,436	11,417	11,230	-	-	-	-	-
Transportation and public utilities		457.3	457.0	454.9	455.1	-	-	-	-	-	-
Hospitals	806	666.1	667.6	691.6	693.5	-	-	-	-	-	-
Education	82	6,469.7	6,310.5	6,528.3	6,521.4	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		3,383.6	3,358.6	3,447.2	3,435.3	-	-	-	-	-	-

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

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

³ Excludes nonoffice commissioned real estate sales agents.

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

the National Security Agency.

⁵ Includes rural mail carriers.

- Data not available.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1990 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	Oct. 1990	Nov. 1990	Sept. 1991	Oct. 1991	Nov. 1991
Total	52,730	53,002	52,337	52,768	53,035
Total private	42,731	42,879	42,644	42,687	42,831
Goods-producing	6,958	6,885	6,775	6,753	6,728
Mining	95	95	98	97	97
Construction	561	554	545	541	534
Manufacturing	6,302	6,236	6,132	6,115	6,097
Durable goods	2,953	2,920	2,812	2,809	2,804
Lumber and wood products	118	116	114	112	112
Furniture and fixtures	159	156	147	148	148
Stone, clay, and glass products	110	109	106	106	105
Primary metal industries	102	102	98	97	96
Fabricated metal products	317	314	302	301	301
Industrial machinery and equipment	448	446	430	430	428
Electronic and other electrical equipment	705	700	668	668	669
Transportation equipment	402	391	376	376	376
Instruments and related products	412	410	397	397	396
Miscellaneous manufacturing	179	176	173	175	173
Nondurable goods	3,349	3,316	3,320	3,306	3,293
Food and kindred products	568	550	587	564	548
Tobacco products	18	18	18	18	17
Textile mill products	331	332	329	329	329
Apparel and other textile products	821	814	817	823	827
Paper and allied products	173	173	171	170	169
Printing and publishing	691	694	671	671	674
Chemicals and allied products	330	328	333	333	334
Petroleum and coal products	26	26	26	26	26
Rubber and misc. plastics products	313	307	299	302	300
Leather and leather products	76	75	70	69	70
Service-producing	45,772	46,117	45,562	46,015	46,307
Transportation and public utilities	1,744	1,747	1,736	1,738	1,732
Wholesale trade	1,915	1,913	1,864	1,868	1,867
Retail trade	10,478	10,695	10,283	10,251	10,438
Finance, insurance, and real estate	4,260	4,261	4,250	4,238	4,240
Services	17,376	17,378	17,736	17,839	17,826
Government	9,999	10,123	9,693	10,081	10,204
Federal	1,233	1,224	1,227	1,225	1,224
State	2,214	2,234	2,118	2,209	2,229
Local	6,552	6,665	6,348	6,647	6,751

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1990 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total	109,418	109,160	108,902	108,736	108,887	108,885	108,859	108,971	109,066	109,073	108,843	108,846	108,755
Total private	91,053	90,771	90,495	90,312	90,447	90,429	90,439	90,557	90,642	90,606	90,374	90,326	90,224
Goods-producing	24,181	24,039	23,877	23,794	23,847	23,792	23,798	23,826	23,797	23,727	23,595	23,554	23,492
Mining	713	715	714	710	706	704	701	693	684	679	674	671	667
Oil and gas extraction	399	401	402	400	399	398	394	390	385	382	377	376	371
Construction	4,797	4,792	4,720	4,688	4,715	4,710	4,695	4,691	4,699	4,671	4,584	4,593	4,587
General building contractors	1,221	1,210	1,196	1,184	1,177	1,172	1,170	1,165	1,161	1,151	1,137	1,139	1,149
Manufacturing	18,671	18,532	18,443	18,396	18,426	18,378	18,402	18,442	18,414	18,377	18,337	18,290	18,238
Durable goods	10,770	10,652	10,584	10,560	10,575	10,534	10,546	10,553	10,531	10,493	10,457	10,415	10,363
Lumber and wood products	706	696	692	692	697	696	699	700	696	698	697	698	697
Furniture and fixtures	490	482	479	481	483	483	478	483	482	481	479	478	478
Stone, clay, and glass products	532	527	520	521	519	518	520	523	522	523	517	516	512
Primary metal industries	740	726	724	723	721	718	721	722	719	713	709	708	702
Blast furnaces and basic steel products	271	264	262	263	261	260	260	260	260	258	256	257	256
Fabricated metal products	1,389	1,365	1,356	1,353	1,354	1,358	1,359	1,361	1,358	1,356	1,351	1,346	1,345
Industrial machinery and equipment	2,048	2,036	2,024	2,007	2,003	1,990	1,984	1,980	1,980	1,968	1,955	1,945	1,936
Electronic and other electrical equipment	1,621	1,611	1,599	1,597	1,599	1,594	1,589	1,585	1,581	1,573	1,572	1,568	1,563
Transportation equipment	1,888	1,859	1,846	1,846	1,863	1,845	1,861	1,868	1,861	1,850	1,853	1,840	1,815
Motor vehicles and equipment	763	746	738	754	780	770	791	797	795	789	800	792	777
Instruments and related products	985	982	978	976	973	969	968	966	967	964	958	949	948
Miscellaneous manufacturing	371	368	366	364	363	363	367	365	365	367	366	367	367
Nondurable goods	7,901	7,880	7,859	7,836	7,851	7,844	7,856	7,889	7,883	7,884	7,880	7,875	7,875
Food and kindred products	1,673	1,679	1,679	1,673	1,677	1,677	1,660	1,685	1,676	1,672	1,669	1,668	1,674
Tobacco products	49	49	48	48	48	48	49	50	49	48	47	47	49
Textile mill products	667	661	660	660	665	665	671	670	670	672	673	674	671
Apparel and other textile products	1,012	1,010	1,009	1,005	1,013	1,017	1,032	1,031	1,034	1,039	1,043	1,044	1,039
Paper and allied products	696	694	693	691	690	687	689	692	692	691	691	690	690
Printing and publishing	1,560	1,553	1,548	1,542	1,540	1,531	1,532	1,531	1,530	1,528	1,524	1,524	1,521
Chemicals and allied products	1,094	1,093	1,091	1,089	1,086	1,084	1,088	1,090	1,092	1,092	1,092	1,091	1,095
Petroleum and coal products	158	158	158	159	159	159	159	160	159	159	158	157	158
Rubber and misc. plastics products	868	861	852	849	854	854	857	861	862	864	863	860	859
Leather and leather products	124	122	121	120	119	120	123	121	121	119	120	120	119
Service-producing	85,237	85,121	85,025	84,942	85,040	85,093	85,061	85,145	85,269	85,346	85,248	85,292	85,263
Transportation and public utilities	5,868	5,834	5,824	5,814	5,819	5,809	5,809	5,820	5,829	5,828	5,816	5,798	5,814
Transportation	3,591	3,562	3,549	3,544	3,556	3,546	3,550	3,564	3,569	3,571	3,566	3,552	3,569
Communications and public utilities	2,275	2,272	2,275	2,270	2,263	2,263	2,259	2,256	2,260	2,257	2,250	2,246	2,245
Wholesale trade	6,138	6,119	6,105	6,086	6,085	6,068	6,064	6,050	6,049	6,047	6,034	6,023	6,009
Durable goods	3,576	3,562	3,550	3,535	3,528	3,517	3,509	3,500	3,495	3,490	3,479	3,469	3,457
Nondurable goods	2,562	2,557	2,555	2,551	2,557	2,551	2,555	2,550	2,554	2,557	2,555	2,554	2,552
Retail trade	19,542	19,464	19,378	19,324	19,339	19,345	19,347	19,343	19,338	19,288	19,227	19,215	19,164
General merchandise stores	2,431	2,415	2,396	2,372	2,356	2,358	2,347	2,349	2,342	2,321	2,304	2,297	2,265
Food stores	3,243	3,237	3,245	3,226	3,225	3,229	3,232	3,227	3,226	3,220	3,213	3,207	3,205
Automotive dealers and service stations	2,053	2,042	2,036	2,031	2,031	2,034	2,038	2,038	2,035	2,038	2,036	2,032	2,026
Eating and drinking places	6,608	6,582	6,561	6,560	6,571	6,571	6,578	6,563	6,569	6,558	6,561	6,566	6,574
Finance, insurance, and real estate	6,736	6,732	6,735	6,718	6,712	6,703	6,688	6,687	6,692	6,697	6,694	6,693	6,695
Finance	3,296	3,295	3,297	3,292	3,287	3,281	3,275	3,276	3,283	3,282	3,276	3,280	3,288
Insurance	2,136	2,137	2,140	2,134	2,132	2,130	2,122	2,123	2,122	2,122	2,123	2,118	2,113
Real estate	1,304	1,300	1,298	1,292	1,293	1,292	1,291	1,288	1,287	1,293	1,295	1,295	1,294
Services	28,590	28,583	28,576	28,576	28,645	28,712	28,733	28,831	28,937	29,019	29,008	29,043	29,050
Business services	5,271	5,256	5,254	5,257	5,278	5,280	5,280	5,321	5,336	5,374	5,343	5,346	5,307
Health services	8,061	8,089	8,114	8,147	8,165	8,206	8,249	8,289	8,321	8,365	8,398	8,439	8,456
Government	18,365	18,389	18,407	18,424	18,440	18,456	18,420	18,414	18,424	18,467	18,469	18,520	18,531
Federal	2,952	2,951	2,951	2,953	2,952	2,971	2,963	2,967	2,979	2,983	2,982	2,985	2,990
State	4,352	4,354	4,359	4,352	4,348	4,359	4,338	4,337	4,328	4,332	4,341	4,342	4,345
Local	11,061	11,084	11,097	11,119	11,140	11,126	11,119	11,110	11,117	11,152	11,146	11,193	11,196

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990

benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1987 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1990		1991										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total	52,349	52,319	52,355	52,264	52,207	52,149	52,227	52,261	52,329	52,405	52,402	52,425	52,390
Total private	42,540	42,500	42,527	42,415	42,344	42,275	42,344	42,355	42,385	42,483	42,540	42,547	42,492
Goods-producing	6,844	6,826	6,802	6,762	6,723	6,701	6,703	6,694	6,699	6,714	6,704	6,692	6,683
Mining	96	97	97	98	98	98	98	98	98	99	98	97	98
Construction	551	550	548	544	542	540	541	541	539	538	537	534	531
Manufacturing	6,197	6,179	6,157	6,120	6,083	6,063	6,064	6,055	6,062	6,077	6,069	6,061	6,054
Durable goods	2,904	2,892	2,879	2,853	2,828	2,819	2,817	2,806	2,807	2,806	2,802	2,794	2,786
Lumber and wood products	116	115	114	111	109	110	110	111	111	112	112	112	112
Furniture and fixtures	154	153	152	149	148	148	148	149	146	148	147	147	146
Stone, clay, and glass products	108	107	106	106	104	104	104	103	103	105	105	105	104
Primary metal industries	102	101	101	99	99	98	98	97	99	98	98	97	96
Fabricated metal products	311	310	308	303	300	300	299	300	299	299	300	299	298
Industrial machinery and equipment	446	444	444	441	439	436	435	432	432	432	433	431	428
Electronic and other electrical equipment	696	692	688	686	678	676	676	673	673	670	666	664	665
Transportation equipment	389	389	386	379	375	374	377	374	375	376	375	374	374
Instruments and related products	409	408	407	407	405	404	402	399	399	397	397	396	394
Miscellaneous manufacturing	173	173	173	172	171	169	168	168	170	169	169	169	169
Nondurable goods	3,293	3,287	3,278	3,267	3,255	3,244	3,247	3,249	3,255	3,271	3,267	3,267	3,268
Food and kindred products	540	542	542	544	543	543	541	542	533	549	544	539	538
Tobacco products	16	17	16	16	16	16	16	16	16	17	16	16	15
Textile mill products	330	328	327	324	322	323	326	325	326	326	326	327	327
Apparel and other textile products	807	803	800	798	796	791	797	801	813	810	812	816	819
Paper and allied products	172	171	172	171	171	170	169	169	170	170	170	169	169
Printing and publishing	692	692	690	686	684	681	679	675	676	674	675	673	671
Chemicals and allied products	330	331	330	331	330	329	329	329	328	331	331	334	335
Petroleum and coal products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Rubber and misc. plastics products	306	304	302	299	295	295	294	297	296	298	298	299	299
Leather and leather products	74	73	73	71	71	70	70	69	71	70	69	68	69
Service-producing	45,505	45,493	45,553	45,502	45,484	45,448	45,524	45,567	45,630	45,691	45,698	45,733	45,707
Transportation and public utilities	1,736	1,739	1,745	1,731	1,732	1,726	1,727	1,718	1,711	1,716	1,726	1,726	1,720
Wholesale trade	1,898	1,892	1,883	1,878	1,870	1,865	1,866	1,859	1,861	1,859	1,858	1,855	1,850
Retail trade	10,432	10,388	10,411	10,348	10,308	10,265	10,285	10,281	10,284	10,280	10,262	10,220	10,183
Finance, insurance, and real estate	4,270	4,262	4,271	4,271	4,272	4,268	4,261	4,255	4,251	4,249	4,254	4,251	4,248
Services	17,360	17,393	17,415	17,425	17,439	17,450	17,502	17,548	17,579	17,665	17,736	17,803	17,808
Government	9,809	9,819	9,828	9,849	9,863	9,874	9,883	9,906	9,944	9,922	9,862	9,878	9,898
Federal	1,225	1,220	1,222	1,226	1,227	1,230	1,228	1,230	1,218	1,223	1,223	1,223	1,226
State	2,167	2,169	2,173	2,174	2,176	2,175	2,173	2,184	2,174	2,172	2,155	2,157	2,162
Local	6,417	6,430	6,433	6,449	6,460	6,469	6,482	6,492	6,552	6,527	6,484	6,498	6,510

¹ This series is 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.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1987 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-6. Production or nonsupervisory workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^p	Jan. ^p
Total private	73,666	73,378	73,172	72,983	73,121	73,147	73,196	73,265	73,338	73,302	73,125	73,080	73,017
Goods-producing	16,787	16,658	16,534	16,477	16,530	16,507	16,535	16,563	16,531	16,493	16,366	16,349	16,284
Mining	511	512	511	509	503	500	499	490	484	481	476	474	469
Construction	3,672	3,658	3,599	3,565	3,598	3,597	3,588	3,585	3,591	3,577	3,486	3,495	3,487
Manufacturing	12,604	12,488	12,424	12,403	12,429	12,410	12,448	12,488	12,456	12,435	12,404	12,380	12,328
Durable goods	7,098	7,000	6,956	6,948	6,964	6,943	6,971	6,983	6,954	6,933	6,909	6,887	6,836
Lumber and wood products	578	569	564	566	570	570	573	574	571	573	572	572	571
Furniture and fixtures	384	377	375	377	378	379	375	379	379	379	377	376	377
Stone, clay, and glass products	411	406	400	401	400	400	401	404	404	404	399	399	394
Primary metal industries	559	548	546	544	544	541	544	545	542	538	534	533	527
Blast furnaces and basic steel products	207	201	199	200	199	198	197	198	198	196	193	194	192
Fabricated metal products	1,018	994	990	989	990	992	995	995	995	993	989	985	984
Industrial machinery and equipment	1,223	1,215	1,209	1,198	1,191	1,183	1,177	1,179	1,176	1,168	1,155	1,154	1,146
Electronic and other electrical equipment	1,014	1,007	1,000	1,001	1,005	1,004	1,005	1,004	997	994	993	993	984
Transportation equipment	1,158	1,135	1,125	1,130	1,148	1,139	1,163	1,169	1,159	1,153	1,158	1,146	1,123
Motor vehicles and equipment	577	561	553	567	592	588	611	615	610	605	616	610	594
Instruments and related products	486	484	485	481	478	475	474	471	468	466	467	464	463
Miscellaneous manufacturing	267	265	262	261	260	260	264	263	263	265	265	265	267
Nondurable goods	5,506	5,488	5,468	5,455	5,465	5,467	5,477	5,505	5,502	5,502	5,495	5,493	5,492
Food and kindred products	1,208	1,213	1,213	1,207	1,211	1,213	1,197	1,220	1,216	1,211	1,208	1,206	1,211
Tobacco products	36	36	35	35	36	36	36	38	37	36	35	35	36
Textile mill products	571	565	564	565	570	571	575	574	574	577	576	579	576
Apparel and other textile products	844	843	842	840	847	850	867	863	865	869	874	873	869
Paper and allied products	522	522	521	519	519	517	517	521	521	520	520	521	521
Printing and publishing	860	855	851	849	844	841	845	843	845	844	840	840	839
Chemicals and allied products	594	592	591	591	585	583	580	583	580	581	577	577	580
Petroleum and coal products	102	102	102	103	102	103	103	103	103	102	102	102	102
Rubber and misc. plastics products	668	660	651	649	654	656	658	662	663	665	665	663	662
Leather and leather products	101	100	98	97	97	97	99	98	98	97	98	97	96
Service-producing	56,879	56,720	56,638	56,506	56,591	56,640	56,661	56,702	56,807	56,809	56,759	56,731	56,733
Transportation and public utilities	4,869	4,840	4,834	4,825	4,834	4,825	4,834	4,836	4,847	4,843	4,842	4,827	4,844
Wholesale trade	4,924	4,904	4,894	4,879	4,878	4,864	4,861	4,843	4,850	4,844	4,838	4,830	4,811
Retail trade	17,277	17,202	17,132	17,072	17,083	17,081	17,078	17,067	17,061	16,990	16,951	16,929	16,881
Finance, insurance, and real estate	4,869	4,863	4,862	4,851	4,854	4,851	4,837	4,826	4,829	4,827	4,837	4,827	4,841
Services	24,940	24,911	24,916	24,879	24,942	25,019	25,051	25,130	25,220	25,305	25,291	25,318	25,356

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

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1987 forward are subject to revision.

**ESTABLISHMENT DATA
DIFFUSION INDEXES
SEASONALLY ADJUSTED**

B-7. Diffusion indexes of employment change, seasonally adjusted

(Percent)

Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 356 industries¹												
Over 1-month span:												
1990	58.1	58.1	52.2	48.7	52.8	48.3	46.6	47.8	45.1	41.4	40.3	42.0
1991	38.5	36.9	38.6	38.5	51.1	45.8	51.3	54.8	50.0	48.3	44.1	^P 44.8
1992	^P 45.1											
Over 3-month span:												
1990	58.8	59.0	54.4	50.7	48.7	49.4	45.6	43.7	40.0	37.4	35.8	35.1
1991	31.6	30.8	30.3	38.3	39.5	48.9	51.7	52.9	50.1	43.5	^P 41.0	^P 39.0
1992												
Over 6-month span:												
1990	56.6	55.2	55.2	51.8	47.6	44.9	42.7	38.6	37.2	34.8	30.9	28.8
1991	26.7	31.2	29.5	34.3	41.2	45.8	49.9	44.9	^P 45.8	^P 42.4		
1992												
Over 12-month span:												
1990	54.6	54.5	51.4	48.3	46.6	43.5	40.3	35.8	34.1	30.6	32.0	30.2
1991	30.2	30.6	30.3	32.7	33.1	^P 32.7	^P 36.2					
1992												
Manufacturing payrolls, 139 industries¹												
Over 1-month span:												
1990	46.0	51.1	41.4	47.8	41.7	39.6	43.2	40.3	38.8	34.5	27.3	33.8
1991	31.7	28.4	29.9	38.5	46.8	46.0	53.2	53.2	43.5	45.3	40.6	^P 43.2
1992	^P 38.8											
Over 3-month span:												
1990	45.0	43.2	45.0	38.1	38.1	37.4	35.6	31.3	27.0	23.0	21.6	18.3
1991	19.4	16.5	18.0	30.2	36.3	46.9	57.2	55.0	46.0	38.5	^P 36.3	^P 33.5
1992												
Over 6-month span:												
1990	39.9	36.7	37.1	40.3	32.4	30.6	24.1	20.5	21.2	17.3	16.2	11.9
1991	10.4	17.3	19.4	23.4	38.5	43.5	49.6	45.7	^P 45.3	^P 36.7		
1992												
Over 12-month span:												
1990	35.3	33.5	31.3	29.5	25.2	20.9	19.8	14.0	12.9	10.1	11.2	10.4
1991	13.3	14.7	14.7	18.0	21.2	^P 23.0	^P 27.3					
1992												

¹ 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.
^P = 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 1990 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1990) and all seasonally adjusted data (beginning January 1987) are subject to revision.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Alabama	1,650.8	1,645.8	1,643.5	13.3	12.7	12.6	79.0	77.6	75.9
Birmingham	425.3	421.7	422.5	5.7	5.5	5.5	23.2	21.9	21.6
Huntsville	137.5	135.5	134.9	(¹)	(¹)	(¹)	5.4	4.9	4.8
Mobile	181.1	182.7	182.0	(¹)	(¹)	(¹)	10.9	11.2	10.9
Montgomery	137.8	134.8	134.4	(¹)	(¹)	(¹)	7.4	7.2	7.1
Tuscaloosa	67.3	67.2	67.1	3.4	3.3	3.3	4.3	3.8	3.7
Alaska	228.2	236.1	232.0	11.1	10.9	10.8	9.0	10.1	8.9
Arizona	1,536.8	1,544.5	1,548.1	12.6	13.3	13.3	81.5	81.0	79.6
Phoenix	1,018.6	1,013.3	1,016.2	.7	.7	.7	54.8	53.1	52.1
Tucson	260.6	267.9	268.8	2.3	2.4	2.4	14.4	15.5	15.5
Arkansas	939.1	971.0	971.6	4.0	3.8	3.7	37.7	39.9	39.6
Fayetteville-Springdale	57.1	57.3	57.4	(¹)	(¹)	(¹)	1.7	1.8	1.9
Fort Smith	79.7	80.7	81.3	.9	.8	.8	2.7	3.0	2.9
Little Rock-North Little Rock	256.7	260.6	260.9	(¹)	(¹)	(¹)	11.0	11.8	11.6
Pine Bluff	34.1	34.5	34.0	(¹)	(¹)	(¹)	1.3	1.1	1.1
California	13,013.8	12,858.2	12,856.3	38.6	36.4	36.1	645.0	614.0	601.7
Anaheim-Santa Ana	1,226.9	1,210.0	1,210.5	1.3	1.1	1.1	63.0	59.8	58.3
Bakersfield	174.2	176.0	175.9	14.3	13.6	13.5	11.3	11.4	11.2
Fresno	240.1	241.9	240.8	.6	.6	.6	14.8	13.8	13.3
Los Angeles-Long Beach	4,337.7	4,274.0	4,277.1	8.3	8.0	8.0	158.8	148.9	147.7
Modesto	121.4	120.3	119.5	(²)	(²)	(²)	8.0	8.0	7.8
Oakland	919.7	913.3	913.4	3.0	2.9	2.9	51.3	49.7	48.6
Oxnard-Ventura	238.6	232.3	234.1	2.2	1.9	1.9	17.2	16.5	16.5
Riverside-San Bernardino	763.4	760.3	760.3	1.4	1.3	1.3	63.6	58.6	56.9
Sacramento	638.8	635.7	632.9	.5	.5	.5	38.3	37.2	35.4
Salinas-Seaside-Monterey	114.4	113.4	113.4	.3	.3	.3	4.6	4.4	4.7
San Diego	1,002.1	986.4	985.7	.7	.7	.7	59.7	56.6	55.8
San Francisco	993.7	983.6	986.6	.6	.6	.6	38.2	37.3	37.2
San Jose	832.2	820.4	819.3	.2	.3	.3	33.9	32.9	32.6
Santa Barbara-Santa Maria-Lompoc	152.7	151.4	150.9	1.2	1.2	1.2	7.2	7.1	7.2
Santa Rosa-Petaluma	150.8	151.9	151.3	.5	.5	.5	10.6	10.3	10.0
Stockton	156.2	158.4	157.3	.1	.1	.1	9.4	9.0	8.7
Vallejo-Fairfield-Napa	142.5	143.6	142.9	.6	.6	.6	11.7	12.1	11.6
Colorado	1,554.5	1,569.7	1,571.8	20.2	19.0	19.0	63.2	69.1	66.5
Boulder-Longmont	119.9	120.8	121.3	(¹)	(¹)	(¹)	3.6	3.9	3.8
Denver	852.9	868.6	865.2	11.0	10.9	10.7	33.9	36.7	34.5
Connecticut	1,654.7	1,591.9	1,590.7	1.0	.7	.7	58.6	50.2	47.1
Bridgeport-Milford	193.2	185.2	185.2	(²)	(²)	(²)	6.8	5.8	5.4
Hartford	479.2	456.9	457.1	(¹)	(¹)	(¹)	15.4	13.2	12.4
New Britain	63.7	62.1	60.9	(²)	(²)	(²)	3.7	4.1	3.6
New Haven-Meriden	260.5	252.3	250.5	(¹)	(¹)	(¹)	9.3	7.5	7.2
Stamford	121.6	117.6	118.3	(¹)	(¹)	(¹)	4.1	3.6	3.5
Waterbury	84.6	80.2	80.2	(²)	(²)	(²)	3.5	3.0	2.9
Delaware	344.9	343.0	343.5	.1	.1	.1	19.3	18.3	18.2
Wilmington	298.1	296.5	297.9	.2	.2	.2	17.0	15.6	15.3
District of Columbia	689.7	678.9	678.6	.1	.1	.1	14.4	12.1	11.9
Washington MSA	2,253.2	2,206.5	2,206.7	1.2	1.1	1.1	125.8	113.6	109.8
Florida	5,467.5	5,386.9	5,404.4	8.4	7.5	7.6	299.9	257.3	253.1
Daytona Beach	126.3	125.0	125.9	(²)	(²)	(²)	7.7	7.1	7.1
Fort Lauderdale-Hollywood-Pompano Beach	526.7	513.6	516.7	.2	.2	.2	33.0	27.4	27.0
Fort Myers-Cape Coral	134.3	135.4	137.4	(²)	(²)	(²)	12.5	12.0	11.8
Gainesville	102.8	103.1	103.0	(²)	(²)	(²)	3.9	3.8	3.9
Jacksonville	431.3	429.8	431.9	.7	.6	.6	23.6	22.3	22.2
Lakeland-Winter Haven	159.9	158.7	160.4	3.8	3.5	3.5	8.7	7.5	7.4
Melbourne-Titusville-Palm Bay	166.3	160.5	161.4	(²)	(²)	(²)	8.7	8.1	8.3
Miami-Hialeah	898.8	865.5	862.8	.8	.7	.7	37.5	32.7	32.1
Orlando	574.1	562.2	565.3	(²)	(²)	(²)	35.4	31.4	31.2
Pensacola	131.2	132.7	132.8	.4	.4	.4	7.5	7.9	7.8
Sarasota	121.7	120.1	121.2	(²)	(²)	(²)	9.3	8.1	7.9
Tallahassee	128.1	129.1	129.2	(²)	(²)	(²)	5.5	5.2	5.2
Tampa-St. Petersburg-Clearwater	896.5	892.5	896.6	.6	.4	.4	48.1	39.3	39.5
West Palm Beach-Boca Raton-DeLray Beach	371.5	360.9	364.6	(²)	(²)	(²)	24.2	20.6	19.9

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Alabama	381.8	380.3	379.1	84.3	83.4	83.7	364.8	354.5	356.7
Birmingham	58.6	55.2	55.4	32.7	30.9	30.9	101.5	98.4	99.0
Huntsville	33.4	32.3	32.2	3.2	3.0	3.0	28.1	25.2	25.3
Mobile	28.0	28.2	28.2	10.1	10.9	10.9	48.4	47.7	47.5
Montgomery	18.1	17.4	16.9	5.9	5.6	5.6	31.7	30.1	30.3
Tuscaloosa	10.1	10.4	10.4	2.1	2.1	2.1	14.6	14.6	14.7
Alaska	11.3	13.1	11.8	19.7	20.8	20.5	46.4	46.8	46.8
Arizona	184.8	178.0	177.7	83.7	81.1	81.5	388.9	385.9	390.4
Phoenix	137.3	131.8	131.6	60.3	56.2	56.4	262.9	260.1	263.1
Tucson	26.4	25.3	25.2	9.6	10.7	10.8	62.1	63.1	63.7
Arkansas	232.0	238.4	239.0	57.1	59.0	58.6	210.9	215.4	216.2
Fayetteville-Springdale	13.9	14.2	14.2	4.9	4.7	4.7	12.7	12.6	12.6
Fort Smith	24.3	24.7	25.1	4.8	4.8	4.9	16.8	16.2	16.5
Little Rock-North Little Rock	33.0	32.9	32.8	16.6	16.2	16.2	62.5	62.8	63.7
Pine Bluff	6.1	6.6	6.1	2.7	2.8	2.8	7.5	7.4	7.5
California	2,087.8	2,011.9	1,998.5	638.1	629.7	632.8	3,109.1	3,027.0	3,049.8
Anaheim-Santa Ana	251.9	242.3	241.8	38.6	38.4	38.9	309.5	303.6	305.7
Bakersfield	10.9	10.7	10.6	8.5	8.3	8.4	41.3	41.8	42.2
Fresno	26.0	27.0	26.2	13.2	13.3	13.2	61.8	60.9	61.1
Los Angeles-Long Beach	840.0	801.5	795.6	224.8	221.1	222.1	996.9	967.8	976.9
Modesto	24.5	23.9	23.2	5.3	5.6	5.4	32.4	30.8	31.1
Oakland	113.7	111.3	111.1	63.1	62.7	63.2	230.2	225.0	227.3
Oxnard-Ventura	31.7	29.2	29.0	12.6	11.7	11.8	60.5	58.6	59.6
Riverside-San Bernardino	90.8	88.0	87.2	36.5	36.2	36.8	193.9	191.9	193.4
Sacramento	45.4	44.4	44.2	29.0	29.8	30.4	151.8	148.1	148.9
Salinas-Seaside-Monterey	10.1	9.9	9.6	4.8	4.8	4.8	30.9	30.4	30.3
San Diego	135.4	130.7	130.5	37.5	36.2	36.3	241.3	236.1	237.4
San Francisco	78.7	79.7	78.8	79.1	78.0	78.3	219.4	212.5	214.2
San Jose	260.3	251.2	250.6	23.5	23.7	23.7	172.5	168.7	169.5
Santa Barbara-Santa Maria-Lompoc	21.7	20.8	20.6	5.6	5.4	5.5	35.3	34.1	34.3
Santa Rosa-Petaluma	21.8	21.6	21.2	7.1	6.7	6.6	40.2	40.6	40.6
Stockton	23.6	23.7	23.3	8.8	8.7	8.7	36.8	37.0	37.1
Vallejo-Fairfield-Napa	12.7	12.4	12.2	5.1	5.0	5.0	36.4	36.3	36.7
Colorado	193.8	192.4	190.8	98.5	98.6	98.5	383.7	380.4	385.7
Boulder-Longmont	30.6	30.4	30.1	2.4	2.4	2.5	26.0	26.3	26.5
Denver	94.1	91.9	91.5	71.1	71.3	71.1	211.2	211.4	213.6
Connecticut	337.6	323.1	322.3	74.8	71.6	71.0	378.1	353.5	358.6
Bridgeport-Milford	48.7	45.9	46.0	8.7	8.3	8.2	44.6	43.0	43.5
Hartford	84.2	79.1	78.3	19.6	18.0	18.1	104.8	95.7	97.0
New Britain	18.1	17.2	17.0	3.4	3.4	3.4	13.8	13.1	12.8
New Haven-Meriden	43.6	41.2	41.1	17.5	16.5	15.9	55.7	54.3	55.0
Stamford	19.4	18.5	18.5	6.3	6.1	6.0	28.8	27.7	28.6
Waterbury	19.4	17.6	17.5	3.4	3.4	3.4	17.9	17.2	17.4
Delaware	69.7	71.6	71.1	15.7	15.2	15.2	77.4	74.6	75.4
Wilmington	59.5	61.8	61.5	17.2	17.0	17.2	63.2	61.0	62.3
District of Columbia	15.6	15.0	15.1	23.7	23.2	23.1	62.1	59.3	59.8
Washington MSA	86.4	83.0	82.9	109.9	105.4	105.2	447.7	428.6	432.5
Florida	514.0	497.6	496.1	281.7	267.2	263.6	1,494.9	1,432.7	1,453.7
Daytona Beach	12.2	12.0	12.0	4.4	4.4	4.4	37.0	35.5	36.1
Fort Lauderdale-Hollywood-Pompano Beach	43.7	41.8	41.7	23.7	22.8	23.0	156.4	150.9	153.9
Fort Myers-Cape Coral	5.9	8.0	6.1	5.8	5.9	6.1	42.0	42.3	43.6
Gainesville	5.6	5.8	5.8	2.0	2.0	2.0	22.1	21.8	21.9
Jacksonville	36.0	35.2	35.2	29.9	28.6	28.8	118.7	119.4	121.3
Lakeland-Winter Haven	23.0	21.6	21.9	7.6	7.3	7.5	45.0	45.2	46.3
Melbourne-Titusville-Palm Bay	30.7	28.3	28.3	4.6	4.5	4.5	39.1	37.2	37.8
Miami-Hialeah	87.9	86.1	85.7	73.4	63.1	57.3	246.2	231.4	235.2
Orlando	53.2	50.6	50.5	30.2	29.0	29.4	150.7	147.2	149.2
Pensacola	11.4	11.2	11.1	6.4	6.3	6.3	33.3	33.5	34.0
Sarasota	8.8	8.6	8.6	3.7	3.5	3.6	35.9	34.2	34.9
Tallahassee	4.5	4.2	4.2	3.2	3.2	3.3	27.9	28.1	28.4
Tampa-St. Petersburg-Clearwater	90.9	88.5	88.7	42.5	42.0	42.2	249.2	248.2	250.7
West Palm Beach-Boca Raton-Delray Beach	33.2	31.6	31.5	15.0	14.9	15.1	101.5	97.4	100.6

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Alabama	74.8	73.0	72.7	322.6	329.5	329.1	330.2	334.8	333.7
Birmingham	30.9	30.4	30.4	107.9	111.2	111.5	66.8	68.2	68.2
Huntsville	4.0	4.0	3.9	33.5	33.6	33.5	31.9	32.5	32.3
Mobile	8.0	7.8	7.8	43.7	46.1	46.1	32.0	30.8	30.6
Montgomery	8.6	8.3	8.3	31.1	31.3	31.4	35.0	34.9	34.8
Tuscaloosa	2.1	2.1	2.1	9.8	9.7	9.7	20.9	21.2	21.1
Alaska	10.2	10.2	10.2	49.7	51.2	50.5	70.8	73.0	72.5
Arizona	95.8	94.6	94.4	416.2	428.2	429.9	273.3	282.4	281.3
Phoenix	76.4	75.7	75.5	283.2	289.4	291.2	141.0	146.3	145.6
Tucson	11.8	11.6	11.7	76.0	79.7	80.0	58.0	59.6	59.5
Arkansas	38.4	38.9	38.9	195.1	205.9	205.9	163.9	169.7	169.7
Fayetteville-Springdale	1.7	1.6	1.6	9.9	9.9	9.9	12.3	12.5	12.5
Fort Smith	2.7	2.7	2.7	18.9	19.6	19.7	8.6	8.9	8.7
Little Rock-North Little Rock	15.7	16.0	16.0	67.5	69.1	68.8	50.4	51.8	51.8
Pine Bluff	1.2	1.2	1.2	7.2	7.2	7.2	8.1	8.2	8.1
California	849.1	838.1	838.4	3,540.9	3,585.1	3,584.2	2,105.2	2,116.0	2,114.8
Anaheim-Santa Ana	103.5	102.6	102.4	330.1	333.1	332.9	129.0	129.1	129.4
Bakersfield	6.9	6.8	7.0	36.3	36.9	36.6	44.7	46.5	46.4
Fresno	13.8	14.0	14.0	55.4	60.4	60.5	54.5	51.9	51.9
Los Angeles-Long Beach	294.6	289.0	289.3	1,273.7	1,290.6	1,290.2	540.6	547.1	547.3
Modesto	4.9	4.7	4.7	25.1	25.8	25.7	21.2	21.5	21.6
Oakland	57.8	56.6	56.7	231.4	235.4	235.2	169.2	169.7	168.4
Oxnard-Ventura	12.1	11.9	12.0	57.6	58.0	58.0	44.7	44.5	45.3
Riverside-San Bernardino	33.8	33.2	33.2	189.0	193.4	192.5	154.4	157.7	159.0
Sacramento	42.0	43.2	43.4	145.0	144.5	144.8	186.8	188.0	185.3
Salinas-Seaside-Monterey	6.4	6.7	6.8	28.8	28.7	28.7	28.5	28.2	28.2
San Diego	87.2	64.8	64.4	279.2	281.2	280.8	181.1	180.1	179.8
San Francisco	108.6	107.8	107.7	326.4	329.4	330.4	142.7	138.3	139.4
San Jose	32.6	32.2	32.1	219.5	222.0	221.6	89.7	89.4	88.9
Santa Barbara-Santa Maria-Lompoc	8.6	8.6	8.6	44.0	44.4	44.3	29.1	29.8	29.2
Santa Rosa-Petaluma	8.9	9.0	9.0	36.7	37.6	37.9	25.0	25.6	25.5
Stockton	9.5	9.6	9.6	33.7	34.2	33.7	34.3	36.1	36.1
Vallejo-Fairfield-Napa	5.3	5.1	5.1	33.1	34.5	34.3	37.6	37.6	37.4
Colorado	97.7	97.8	98.6	411.3	417.8	422.3	286.1	294.6	290.4
Boulder-Longmont	4.2	4.2	4.3	29.1	29.3	29.7	24.0	24.3	24.4
Denver	64.7	66.4	66.9	233.7	240.8	238.7	133.2	139.2	138.2
Connecticut	149.9	145.4	145.9	439.4	434.2	433.1	215.5	213.2	212.0
Bridgeport-Milford	11.3	11.3	11.4	53.2	51.6	51.7	19.9	19.3	19.0
Hartford	74.3	72.1	72.5	116.5	114.0	114.4	64.4	64.8	64.4
New Britain	2.8	2.7	2.7	14.8	14.4	14.3	7.1	7.2	7.1
New Haven-Meriden	16.6	15.6	15.4	85.6	84.9	83.9	32.2	32.3	32.0
Stamford	14.1	13.9	13.9	38.2	37.3	37.3	10.7	10.5	10.5
Waterbury	4.5	4.3	4.3	22.5	21.7	21.8	13.4	13.0	12.9
Delaware	31.8	32.2	32.2	64.4	83.9	84.1	46.5	47.1	47.2
Wilmington	28.7	28.9	29.0	75.3	74.2	74.5	37.0	37.8	37.9
District of Columbia	33.2	31.8	31.8	263.4	262.8	262.5	277.2	272.6	274.3
Washington MSA	130.0	125.5	125.8	760.2	760.5	758.5	592.0	588.8	590.9
Florida	368.2	353.8	352.6	1,629.6	1,661.7	1,661.7	870.8	909.1	910.6
Daytona Beach	5.7	5.6	5.6	37.0	37.2	37.2	22.3	23.2	23.5
Fort Lauderdale-Hollywood-Pompano Beach	40.7	38.9	38.7	157.8	157.5	157.8	71.2	74.1	74.4
Fort Myers-Cape Coral	9.3	8.7	8.7	37.9	39.1	39.6	20.8	21.3	21.4
Gainesville	4.6	4.6	4.6	26.0	26.4	26.5	38.5	38.6	38.2
Jacksonville	42.6	41.8	41.8	114.4	116.4	116.3	65.4	65.5	65.7
Lakeland-Winter Haven	9.1	8.8	8.7	38.5	40.0	40.2	24.2	24.8	24.9
Melbourne-Titusville-Palm Bay	5.7	5.1	5.1	53.8	53.7	53.8	23.7	23.6	23.6
Miami-Hialeah	70.6	69.0	68.9	259.6	253.3	254.5	122.8	129.2	128.4
Orlando	32.3	30.7	30.7	204.9	205.4	206.1	67.3	67.8	68.1
Pensacola	5.6	5.8	5.7	35.0	35.7	35.7	31.6	31.9	31.8
Sarasota	8.3	8.0	8.0	41.6	43.3	43.7	14.1	14.4	14.5
Tallahassee	5.3	5.2	5.2	27.9	28.6	28.7	53.5	54.4	54.0
Tampa-St. Petersburg-Clearwater	84.5	63.6	63.5	282.9	290.2	291.1	117.8	120.3	120.5
West Palm Beach-Boca Raton-Delray Beach	28.4	27.3	27.5	121.2	120.9	121.9	48.0	48.2	48.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Georgia	3,019.7	2,959.9	2,965.0	8.6	8.4	8.4	143.1	125.2	123.9
Albany	51.6	51.0	51.2	(²)	(²)	(²)	3.1	3.1	3.0
Athens	69.0	68.1	68.5	.1	.1	.1	2.6	2.3	2.5
Atlanta	1,499.9	1,460.7	1,466.2	1.1	1.1	1.1	65.1	58.0	57.6
Augusta	185.0	182.0	182.4	.6	.6	.6	18.3	16.2	16.2
Columbus	97.3	97.9	98.3	.1	.1	.1	5.6	5.3	5.4
Macon-Warner Robins	130.5	127.8	128.8	.2	.1	.1	5.0	4.8	5.0
Savannah	115.9	113.8	113.9	(²)	(²)	(²)	11.1	9.6	9.8
Hawaii	540.0	542.1	546.9	(²)	(²)	(²)	33.1	32.7	32.6
Honolulu	417.8	418.1	421.9	(²)	(²)	(²)	24.5	24.7	24.7
Idaho	395.5	407.5	405.8	3.8	2.9	2.8	19.7	21.6	20.6
Boise City	108.4	111.7	112.1	(¹)	(¹)	(¹)	6.3	5.8	5.6
Illinois	5,300.3	5,302.0	5,284.4	19.6	19.6	19.5	212.6	217.5	205.9
Aurora-Elgin	151.9	149.6	148.9	(¹)	(¹)	(¹)	9.0	8.7	8.0
Bloomington-Normal	66.5	68.6	68.3	(¹)	(¹)	(¹)	1.7	2.1	2.0
Champaign-Urbana-Rantoul	93.2	94.2	93.5	(¹)	(¹)	(¹)	2.5	2.5	2.3
Chicago	3,203.3	3,220.3	3,213.0	2.0	2.1	2.0	123.9	128.1	122.0
Davenport-Rock Island-Moline	164.6	165.9	164.6	(¹)	(¹)	(¹)	5.4	6.7	5.7
Decatur	54.6	52.3	52.1	(¹)	(¹)	(¹)	3.2	3.3	3.0
Joliet	107.6	109.9	108.9	(¹)	(¹)	(¹)	8.2	8.2	7.4
Kankakee	36.4	37.7	37.6	(¹)	(¹)	(¹)	1.7	1.7	1.5
Lake County	219.7	223.9	223.6	(¹)	(¹)	(¹)	11.7	11.7	11.4
Peoria	150.9	148.1	146.9	(¹)	(¹)	(¹)	7.6	8.1	7.2
Rockford	138.5	138.4	137.6	(¹)	(¹)	(¹)	5.9	5.8	5.0
Springfield	106.8	108.3	109.4	(¹)	(¹)	(¹)	3.7	4.0	3.8
Indiana	2,543.4	2,556.6	2,558.7	8.0	7.1	7.1	119.8	121.5	117.2
Anderson	51.1	50.1	50.0	(¹)	(¹)	(¹)	1.4	1.2	1.1
Bloomington	56.5	59.7	58.2	(¹)	(¹)	(¹)	2.2	2.6	2.4
Elkhart-Goshen	101.7	104.3	103.6	(¹)	(¹)	(¹)	3.6	3.7	3.5
Evansville	137.3	139.9	140.2	2.0	1.9	1.9	7.0	7.5	7.3
Fort Wayne	204.4	207.2	207.2	(¹)	(¹)	(¹)	9.8	9.8	9.4
Gary-Hammond	250.7	252.5	252.6	(¹)	(¹)	(¹)	16.1	17.4	16.0
Indianapolis	679.1	691.4	692.3	.8	.7	.8	38.2	40.3	39.2
Kokomo	46.3	46.0	46.7	(¹)	(¹)	(¹)	1.4	1.3	1.3
Lafayette-West Lafayette	72.3	72.6	72.2	(¹)	(¹)	(¹)	2.8	2.6	2.5
Muncie	55.8	57.1	56.8	(¹)	(¹)	(¹)	2.3	2.5	2.4
South Bend-Mishawaka	121.8	123.9	124.4	(¹)	(¹)	(¹)	7.2	7.8	7.7
Terre Haute	60.1	61.5	61.7	.5	.6	.6	2.7	2.6	2.6
Iowa	1,237.1	1,248.2	1,240.4	2.0	2.1	2.0	42.4	46.9	41.5
Cedar Rapids	95.6	95.1	95.0	(¹)	(¹)	(¹)	4.5	4.6	4.5
Des Moines	235.4	234.5	234.5	(¹)	(¹)	(¹)	9.6	9.7	9.3
Dubuque	45.5	46.2	46.0	(¹)	(¹)	(¹)	1.7	1.8	1.6
Iowa City	56.7	57.7	57.4	(¹)	(¹)	(¹)	1.7	1.8	1.7
Sioux City	56.0	57.3	57.1	(¹)	(¹)	(¹)	2.4	2.8	2.7
Waterloo-Cedar Falls	72.3	73.6	73.3	(¹)	(¹)	(¹)	2.4	2.5	2.4
Kansas	1,097.0	1,108.7	1,110.3	10.5	9.8	9.8	41.0	43.5	43.3
Lawrence	37.9	38.2	37.7	(¹)	(¹)	(¹)	1.7	1.5	1.4
Topeka	90.7	90.2	90.3	(¹)	(¹)	(¹)	3.0	3.5	3.3
Wichita	245.8	249.1	248.7	2.1	1.8	1.8	10.3	10.8	10.9
Kentucky	1,497.0	1,505.1	1,505.2	35.6	33.5	33.1	67.7	68.8	67.5
Lexington-Fayette	198.9	203.6	196.5	.2	.3	.2	10.6	9.6	9.3
Louisville	489.9	494.5	494.7	.5	.6	.6	23.4	23.9	23.6
Owensboro	37.1	36.9	37.0	.5	.4	.4	2.3	2.1	2.0
Louisiana	1,622.8	1,635.2	1,634.5	56.0	53.8	53.6	93.9	96.2	96.2
Alexandria	46.7	47.1	47.0	.1	.1	.1	3.1	3.3	3.2
Baton Rouge	238.2	240.6	240.3	.8	.9	.9	26.8	27.2	27.1
Houma-Thibodaux	58.7	59.9	59.4	5.7	5.6	5.3	2.0	2.6	2.7
Lafayette	100.3	99.8	99.1	13.3	12.2	12.0	4.6	4.6	4.5
Lake Charles	66.6	68.7	68.0	1.4	1.1	1.1	5.7	7.3	7.0
Monroe	59.2	61.9	61.8	.4	.5	.5	2.7	5.0	4.6
New Orleans	544.8	540.7	542.3	14.0	13.7	13.7	23.9	23.5	23.6
Shreveport	134.0	135.3	133.6	3.2	3.1	3.1	6.1	6.6	6.3

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Georgia	550.6	544.1	543.1	199.9	196.7	198.8	783.6	731.3	741.1
Albany	8.3	7.8	7.8	2.9	2.7	2.6	12.4	12.6	12.8
Athens	15.0	14.6	14.7	1.9	1.8	1.8	16.0	15.6	15.8
Atlanta	170.9	171.4	171.8	130.9	127.9	129.7	414.2	391.6	396.8
Augusta	41.3	42.1	42.2	4.7	4.5	4.6	41.1	38.6	39.2
Columbus	20.2	20.8	20.9	3.1	3.1	3.1	20.6	20.1	20.5
Macon-Warner Robins	18.7	18.7	18.7	5.2	5.1	5.0	30.8	28.5	29.5
Savannah	17.4	17.0	16.9	9.5	9.4	9.2	27.9	26.5	26.8
Hawaii	20.6	20.2	20.1	43.0	42.4	42.6	138.6	136.4	138.7
Honolulu	15.5	15.2	14.9	35.1	34.5	34.7	104.7	102.3	104.3
Idaho	63.5	64.5	64.1	20.3	20.6	20.6	100.7	102.6	104.1
Boise City	16.2	16.9	17.0	5.8	6.2	6.3	27.6	27.6	27.7
Illinois	976.2	962.2	959.1	309.3	309.7	305.7	1,286.9	1,275.8	1,289.3
Aurora-Elgin	38.3	36.2	35.9	3.7	3.7	3.7	41.8	40.8	41.2
Bloomington-Normal	7.9	7.9	7.9	3.1	3.0	2.9	15.6	15.9	16.1
Champaign-Urbana-Rantoul	9.6	9.9	9.8	2.3	2.4	2.4	20.0	19.8	20.1
Chicago	557.1	556.2	555.3	208.9	208.9	204.7	775.0	771.5	778.2
Davenport-Rock Island-Moline	32.1	31.6	31.5	7.3	7.6	7.6	48.8	47.0	47.2
Decatur	14.4	12.4	12.4	4.3	4.4	4.4	12.3	11.5	11.6
Joliet	19.6	19.9	19.8	8.5	8.7	8.7	25.4	25.9	25.9
Kankakee	5.7	5.7	5.7	2.2	2.3	2.2	9.1	9.5	9.6
Lake County	48.6	48.5	48.4	5.9	5.9	5.8	60.4	60.1	61.1
Peoria	33.8	28.5	28.4	7.0	7.2	7.2	35.7	36.2	36.1
Rockford	48.3	47.3	47.2	4.8	5.0	4.9	30.3	30.2	30.3
Springfield	4.3	4.3	4.3	4.8	4.8	4.8	24.0	24.3	25.4
Indiana	624.5	629.9	628.1	133.4	135.4	136.4	613.6	602.1	608.8
Anderson	16.0	15.5	14.8	1.2	1.1	1.1	12.5	12.1	12.2
Bloomington	9.4	8.7	8.7	1.7	1.8	1.8	13.2	13.4	13.6
Elkhart-Goshen	49.7	51.3	50.9	3.4	3.2	3.2	19.1	19.1	19.2
Evansville	30.2	31.1	31.1	7.0	6.9	6.9	36.8	35.5	36.1
Fort Wayne	48.3	50.8	50.7	13.9	14.2	14.2	53.0	51.4	52.0
Gary-Hammond	57.0	55.7	55.9	16.5	16.9	16.9	60.2	60.5	61.4
Indianapolis	109.7	111.0	110.9	44.0	44.0	44.1	176.4	176.5	178.6
Kokomo	17.4	17.4	18.1	1.4	1.4	1.4	10.8	10.4	10.5
Lafayette-West Lafayette	13.9	13.9	13.7	2.0	2.1	2.2	15.2	14.9	15.0
Muncie	11.2	11.2	11.0	2.7	2.7	2.7	13.4	13.1	13.2
South Bend-Mishawaka	21.7	21.0	21.0	5.7	5.5	5.6	31.9	31.8	32.2
Terre Haute	10.9	11.5	11.5	2.8	2.7	2.7	16.6	16.8	16.9
Iowa	234.8	231.2	229.8	55.9	55.0	55.3	313.0	312.2	313.2
Cedar Rapids	21.9	21.2	21.1	6.0	5.9	5.9	23.1	22.9	23.2
Des Moines	28.6	25.8	25.8	12.5	12.2	12.2	60.3	59.7	59.8
Dubuque	12.2	12.5	12.3	1.7	1.7	1.7	10.8	10.5	10.6
Iowa City	4.4	4.9	4.9	1.4	1.4	1.4	11.2	11.5	11.6
Sioux City	10.8	10.7	10.6	3.2	3.3	3.3	14.5	14.3	14.3
Waterloo-Cedar Falls	17.0	16.8	16.7	1.8	1.8	1.8	17.1	17.8	17.7
Kansas	186.2	185.1	185.2	67.6	69.7	70.4	271.5	271.4	273.0
Lawrence	4.7	4.8	4.7	1.0	1.0	.9	8.4	8.2	8.2
Topeka	9.5	9.1	9.2	6.9	6.8	6.8	19.9	19.3	19.4
Wichita	64.3	64.0	63.9	11.5	11.4	11.5	57.6	58.1	58.1
Kentucky	286.8	284.9	285.6	82.1	83.4	83.5	361.2	358.9	361.2
Lexington-Fayette	34.3	32.8	32.7	9.3	9.3	9.5	46.4	45.3	46.0
Louisville	90.1	88.5	89.3	31.8	32.5	32.2	124.7	125.6	126.1
Owensboro	6.8	6.5	6.6	2.3	2.3	2.3	9.7	9.7	9.9
Louisiana	186.2	186.4	185.4	110.8	110.1	109.9	382.1	380.8	382.5
Alexandria	3.2	3.2	3.2	2.3	2.4	2.4	10.7	10.4	10.4
Baton Rouge	23.1	23.4	23.4	11.2	11.2	11.1	54.8	55.0	55.3
Houma-Thibodaux	6.0	6.1	6.0	6.6	6.7	6.5	14.7	14.8	14.8
Lafayette	9.3	9.9	9.6	7.3	6.8	6.8	26.2	26.1	26.0
Lake Charles	11.4	9.9	9.9	4.3	4.6	4.4	15.5	16.0	16.0
Monroe	7.8	8.1	8.0	3.1	2.9	2.8	15.4	15.2	15.6
New Orleans	46.1	44.7	44.9	43.9	43.6	43.7	137.8	135.6	136.9
Shreveport	17.9	17.4	15.6	8.1	7.9	7.8	32.9	33.4	33.9

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Georgia	163.4	161.6	161.3	650.6	647.0	644.1	539.9	545.6	544.3
Albany	2.1	2.2	2.2	9.1	9.2	9.3	13.6	13.4	13.5
Athens	2.2	2.1	2.1	11.0	11.5	11.6	20.3	20.1	19.9
Atlanta	108.3	106.8	106.4	381.9	375.6	374.9	227.4	228.3	227.9
Augusta	6.0	5.9	5.8	36.6	37.3	37.1	36.5	36.8	36.7
Columbus	6.3	6.5	6.6	20.5	20.8	20.5	21.0	21.2	21.2
Macon-Warner Robins	8.0	8.4	8.5	27.0	26.9	26.7	35.5	35.3	35.3
Savannah	5.1	5.4	5.5	27.9	29.1	29.0	16.9	16.8	16.7
Hawaii	37.5	38.3	38.5	157.8	160.7	161.4	109.4	111.4	113.0
Honolulu	30.0	30.7	30.8	116.8	119.1	119.5	91.2	91.6	93.0
Idaho	20.1	20.5	20.7	83.0	87.0	87.1	84.4	87.8	85.9
Boise City	8.3	8.3	8.5	24.3	26.1	26.6	19.9	20.8	20.4
Illinois	373.3	373.3	373.3	1,350.4	1,362.3	1,355.7	772.0	781.6	775.9
Aurora-Elgin	8.3	8.4	8.5	34.3	35.0	34.8	16.5	16.8	16.8
Bloomington-Normal	11.3	11.4	11.3	14.4	14.8	14.7	12.5	13.5	13.4
Champaign-Urbana-Rantoul	3.3	3.3	3.2	18.3	19.4	19.4	37.0	36.9	36.3
Chicago	265.9	265.9	265.9	890.0	909.2	906.7	380.5	378.4	378.2
Davenport-Rock Island-Moline	7.8	7.8	7.8	37.0	38.0	38.2	26.2	27.2	26.6
Decatur	2.3	2.3	2.3	12.2	12.5	12.5	5.9	5.9	5.9
Joliet	3.7	3.8	3.8	24.3	25.5	25.5	17.9	17.9	18.0
Kankakee	1.8	1.8	1.8	9.3	10.0	10.1	6.6	6.7	6.7
Lake County	13.2	13.6	13.7	47.5	51.1	50.2	32.4	33.0	33.0
Peoria	7.7	7.7	7.8	41.9	43.1	43.1	17.2	17.3	17.1
Rockford	5.6	5.5	5.5	31.2	32.0	32.1	12.4	12.6	12.6
Springfield	8.2	8.1	8.2	27.1	28.2	28.3	34.7	34.6	34.6
Indiana	123.3	124.6	124.9	537.2	553.9	553.1	383.7	382.2	383.1
Anderson	1.6	1.5	1.5	11.5	11.4	11.9	6.9	7.3	7.4
Bloomington	1.8	2.0	1.9	10.3	12.0	11.8	17.9	19.3	18.1
Elkhart-Goshen	2.8	2.4	2.4	16.6	17.6	17.4	6.5	7.0	7.0
Evansville	5.5	5.4	5.4	35.4	37.2	37.2	13.5	14.4	14.2
Fort Wayne	12.9	13.0	13.0	46.8	47.9	47.7	19.7	20.0	20.2
Gary-Hammond	8.5	8.5	8.6	58.8	60.2	60.3	33.7	33.4	33.5
Indianapolis	49.9	52.0	51.8	159.7	163.7	163.6	100.4	103.3	103.4
Kokomo	1.3	1.3	1.3	7.4	7.6	7.6	6.5	6.7	6.6
Lafayette-West Lafayette	3.0	3.0	3.1	13.0	13.2	13.3	22.3	22.9	22.5
Muncie	1.7	1.7	1.7	12.0	12.7	12.7	12.6	13.1	13.0
South Bend-Mishawaka	6.3	6.5	6.5	37.0	38.8	38.8	12.0	12.5	12.7
Terre Haute	2.1	2.1	2.1	12.8	13.0	13.0	11.8	12.3	12.2
Iowa	69.9	71.4	71.5	293.6	301.7	300.4	225.5	227.7	226.7
Cedar Rapids	4.8	4.9	4.9	23.5	23.5	23.4	11.8	12.1	12.0
Des Moines	32.0	32.5	32.7	61.8	61.7	61.8	32.6	32.9	32.9
Dubuque	1.5	1.6	1.6	13.6	14.1	14.2	4.0	4.0	4.0
Iowa City	1.4	1.4	1.4	9.8	10.4	10.1	26.8	26.3	26.3
Sioux City	2.5	2.6	2.6	16.2	17.1	17.2	6.4	6.5	6.4
Waterloo-Cedar Falls	3.2	3.5	3.6	17.2	17.4	17.5	13.6	13.8	13.6
Kansas	58.1	57.8	57.9	244.5	252.4	252.1	217.6	219.0	218.6
Lawrence	1.6	1.6	1.6	8.0	8.4	8.4	12.5	12.7	12.5
Topeka	6.4	6.4	6.4	22.9	23.1	23.2	22.1	22.0	22.0
Wichita	11.5	11.4	11.4	58.9	62.0	61.7	29.6	29.6	29.4
Kentucky	60.9	61.1	61.0	332.8	341.2	340.2	269.9	273.3	273.1
Lexington-Fayette	9.5	9.7	9.8	49.4	50.5	49.4	39.2	46.1	39.6
Louisville	27.9	28.0	28.1	126.3	128.7	127.8	65.2	66.7	67.0
Owensboro	1.5	1.4	1.4	8.6	8.5	8.4	5.6	6.0	6.0
Louisiana	78.9	78.6	78.8	380.6	387.1	386.6	334.3	342.2	341.5
Alexandria	2.1	2.0	2.0	12.3	12.6	12.6	12.9	13.1	13.1
Baton Rouge	13.0	12.8	12.9	54.5	55.0	54.9	54.0	55.1	54.7
Houma-Thibodaux	2.1	2.1	2.1	10.8	10.7	10.8	10.8	11.3	11.2
Lafayette	3.4	3.4	3.4	22.5	22.8	22.7	13.7	14.0	14.1
Lake Charles	2.6	2.8	2.8	14.6	15.6	15.4	11.1	11.4	11.4
Monroe	4.3	4.5	4.5	13.3	13.6	13.6	12.2	12.1	12.2
New Orleans	31.3	31.6	31.6	157.4	158.2	157.7	90.4	89.8	90.2
Shreveport	6.3	6.6	6.6	32.7	33.7	33.5	26.8	26.6	26.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Maine	530.3	518.5	513.5	0.1	0.1	0.1	25.8	23.1	21.7
Lewiston-Auburn	39.8	38.6	38.4	(?)	(?)	(?)	1.8	1.6	1.5
Portland	129.0	125.2	124.6	(?)	(?)	(?)	5.5	4.8	4.7
Maryland	2,192.0	2,150.8	2,140.3	2.0	2.1	2.1	154.4	145.8	139.7
Baltimore MSA	1,160.4	1,143.5	1,138.8	.5	.5	.5	73.5	67.8	65.2
Baltimore City	470.5	468.2	464.0	(1)	(1)	(1)	18.4	17.8	17.1
Suburban Maryland-D.C.	789.1	769.3	766.4	(1)	(1)	(1)	66.0	61.0	58.8
Massachusetts	2,953.0	2,820.9	2,814.7	1.3	1.6	1.5	89.5	72.9	68.5
Boston	1,662.5	1,595.9	1,594.0	.8	.7	.7	47.8	39.4	37.7
Brockton	70.7	67.5	67.6	(?)	(?)	(?)	2.2	2.2	2.1
Fall River	53.0	50.9	51.0	(?)	(?)	(?)	1.6	1.6	1.6
Fitchburg-Leominster	38.0	36.3	36.5	(?)	(?)	(?)	1.3	1.1	1.1
Lawrence-Haverhill	153.8	145.9	146.7	(?)	(?)	(?)	5.3	4.3	4.1
Lowell	99.5	93.7	93.9	(1)	(1)	(1)	3.3	3.2	3.1
New Bedford	63.9	62.0	62.4	(?)	(?)	(?)	1.9	1.9	1.8
Pittsfield	42.5	40.9	40.7	.1	.1	.1	1.8	2.0	1.9
Springfield	234.5	225.7	225.7	.1	.2	.2	7.5	5.7	5.6
Worcester	190.7	181.0	181.3	.2	.2	.2	6.1	4.9	4.6
Michigan	3,972.9	3,925.2	3,912.5	9.4	9.1	9.0	132.9	131.7	122.0
Ann Arbor	188.2	185.8	184.5	(1)	(1)	(1)	4.3	3.4	3.1
Battle Creek	62.0	60.0	59.6	(1)	(1)	(1)	2.1	2.5	2.4
Benton Harbor	67.7	67.1	66.4	(1)	(1)	(1)	1.9	2.1	2.0
Detroit	1,959.4	1,905.4	1,905.4	1.1	1.1	1.1	61.7	62.0	58.1
Flint	173.0	173.6	174.6	(1)	(1)	(1)	5.1	5.1	4.8
Grand Rapids	361.6	367.4	366.0	(1)	(1)	(1)	15.8	15.4	14.6
Jackson	55.5	54.1	54.3	(1)	(1)	(1)	2.2	2.1	2.0
Kalamazoo	117.7	116.9	116.7	(1)	(1)	(1)	3.9	3.8	3.7
Lansing-East Lansing	217.4	222.8	220.3	(1)	(1)	(1)	5.7	6.0	5.6
Muskegon	59.0	58.7	58.4	(1)	(1)	(1)	2.3	2.2	2.1
Saginaw-Bay City-Midland	167.5	168.7	168.7	(1)	(1)	(1)	8.3	8.1	7.6
Minnesota	2,138.3	2,160.1	2,154.5	7.9	8.3	7.9	71.2	75.9	68.5
Duluth	98.6	99.9	99.4	5.4	5.2	5.4	3.1	3.7	3.3
Minneapolis-St. Paul	1,379.4	1,388.6	1,389.9	(?)	(?)	(?)	46.2	46.7	44.0
Rochester	66.8	67.4	66.9	(1)	(1)	(1)	2.2	2.3	2.1
St. Cloud	80.6	83.7	83.6	(1)	(1)	(1)	3.3	3.6	3.2
Mississippi	947.2	957.3	955.5	6.1	5.6	5.6	36.4	34.9	34.3
Jackson	188.4	190.5	190.8	.5	.5	.5	7.5	6.8	6.8
Missouri	2,354.3	2,340.4	2,337.6	5.3	4.8	4.7	96.8	99.8	95.6
Kansas City	793.1	789.3	789.5	(1)	(1)	(1)	32.9	33.4	32.9
St. Louis	1,195.8	1,178.4	1,180.6	(1)	(1)	(1)	54.1	51.0	50.9
Springfield	124.1	125.1	125.4	(1)	(1)	(1)	4.5	5.0	4.7
Montana	299.4	304.6	302.7	6.3	6.0	5.8	9.5	11.5	10.6
Nebraska	749.8	781.1	780.2	1.6	1.8	1.7	27.4	33.2	32.1
Lincoln	125.0	126.1	126.4	(1)	(1)	(1)	4.1	4.1	4.0
Omaha	398.6	353.3	352.6	(1)	(1)	(1)	12.8	14.8	14.5
Nevada	641.6	645.2	643.2	14.7	14.4	14.2	49.9	45.8	44.9
Las Vegas	391.0	393.4	392.7	.3	.3	.3	36.1	32.3	31.9
Reno	147.3	145.7	144.8	1.5	1.5	1.5	7.5	7.6	7.2
New Hampshire	506.3	488.3	490.2	.4	.4	.3	19.0	16.6	15.8
Manchester	81.9	79.1	79.3	(1)	(1)	(1)	2.6	2.2	2.2
Nashua	88.7	84.1	84.2	(1)	(1)	(1)	2.7	2.0	1.9
Portsmouth-Dover-Rochester	112.8	110.1	110.1	(1)	(1)	(1)	3.3	3.2	2.9
New Jersey	3,665.3	3,574.9	3,570.1	2.4	2.2	2.2	141.1	128.5	124.3
Atlantic City	168.1	166.7	163.8	(1)	(1)	(1)	7.5	6.9	6.9
Bergen-Passaic	652.5	628.4	624.0	(1)	(1)	(1)	25.4	23.1	21.8
Camden	457.4	445.1	447.3	(1)	(1)	(1)	22.5	20.6	19.8
Jersey City	247.8	236.7	236.7	(1)	(1)	(1)	6.0	4.8	4.7
Middlesex-Somerset-Hunterdon	554.0	541.9	540.2	.7	.7	.7	21.8	18.7	18.0
Monmouth-Ocean	329.1	325.8	324.4	(1)	(1)	(1)	15.0	13.9	13.4
Newark	942.9	917.0	917.5	.8	.5	.5	33.5	32.0	31.5
Trenton	199.2	194.8	195.7	(1)	(1)	(1)	4.4	4.4	4.3
Vineland-Milville-Bridgeton	60.3	59.0	57.6	.4	.3	.3	2.0	2.2	2.1

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Maine	99.4	96.3	95.3	22.0	21.4	21.4	133.4	128.1	127.0
Lewiston-Auburn	8.0	8.0	7.9	1.4	1.4	1.4	11.1	10.7	10.6
Portland	15.6	15.9	15.1	6.7	6.1	6.1	40.2	35.7	35.9
Maryland	202.7	197.6	196.3	103.6	101.5	101.7	545.2	523.5	526.7
Baltimore MSA	126.9	124.2	123.7	56.3	56.4	56.2	274.9	265.3	266.9
Baltimore City	42.2	43.4	42.9	28.3	27.9	27.9	88.1	85.5	85.4
Suburban Maryland-D.C.	35.9	35.4	35.3	34.4	33.7	33.8	206.5	196.0	196.9
Massachusetts	506.7	480.0	476.3	126.7	123.0	122.8	707.5	653.2	659.0
Boston	231.8	223.2	221.7	74.4	73.5	73.9	373.2	349.1	353.6
Brockton	9.0	8.4	8.4	4.6	4.0	4.0	23.0	21.6	21.9
Fall River	13.8	13.2	13.1	1.9	1.7	1.7	14.0	13.3	13.7
Fitchburg-Leominster	10.8	10.5	10.5	1.4	1.3	1.3	9.9	9.3	9.4
Lawrence-Haverhill	42.9	41.4	41.5	6.3	6.2	6.2	37.0	33.9	34.4
Lowell	30.2	27.7	27.4	5.2	5.1	5.1	22.6	21.4	21.8
New Bedford	15.5	15.3	15.3	2.7	2.6	2.6	17.1	16.1	16.4
Pittsfield	9.1	9.0	8.8	1.2	1.3	1.4	10.3	9.5	9.6
Springfield	45.6	44.0	43.8	10.3	10.2	10.0	54.5	50.4	50.5
Worcester	39.4	37.6	37.5	8.9	8.3	8.2	46.3	42.7	43.0
Michigan	927.2	902.7	901.3	156.4	155.8	155.2	970.1	931.6	941.3
Ann Arbor	39.1	39.3	37.9	5.4	5.2	5.3	33.5	33.4	33.7
Battle Creek	16.2	15.3	15.1	1.6	1.6	1.5	13.5	12.8	12.9
Benton Harbor	21.7	20.9	20.7	2.7	2.7	2.7	14.1	13.5	13.6
Detroit	442.8	421.7	422.7	89.1	89.2	89.0	485.4	458.3	464.3
Flint	49.1	47.9	48.3	4.5	4.7	4.7	46.0	43.9	44.5
Grand Rapids	101.4	101.7	101.0	12.4	11.8	12.0	98.6	100.5	100.9
Jackson	12.6	12.1	12.2	3.8	3.4	3.4	13.9	13.5	13.7
Kalamazoo	29.1	28.6	28.8	3.4	3.5	3.5	27.6	26.0	26.2
Lansing-East Lansing	28.8	31.5	31.7	5.7	5.8	5.8	48.5	48.7	48.6
Muskegon	16.3	15.8	15.7	2.2	2.2	2.1	14.5	14.3	14.4
Saginaw-Bay City-Midland	43.5	44.0	43.9	6.4	6.3	6.3	43.2	42.9	43.3
Minnesota	392.8	389.2	388.4	109.8	110.2	110.4	523.3	521.0	525.0
Duluth	8.5	8.7	8.7	6.0	5.9	6.0	24.8	24.6	24.3
Minneapolis-St. Paul	257.2	251.8	252.3	77.4	77.1	77.6	333.6	332.3	336.0
Rochester	11.7	11.4	11.1	1.9	2.0	2.0	13.9	13.9	14.0
St. Cloud	14.5	15.6	15.7	3.9	4.3	4.3	24.2	24.2	24.2
Mississippi	245.0	248.9	247.9	45.6	45.4	44.7	204.7	205.3	206.9
Jackson	21.0	22.3	22.4	12.8	13.0	13.0	45.5	45.3	45.7
Missouri	433.2	415.9	418.3	155.4	153.7	154.1	570.1	557.6	560.0
Kansas City	110.3	108.7	109.0	63.8	63.7	63.6	204.2	199.6	200.7
St. Louis	221.9	207.4	209.7	78.5	78.0	78.1	289.6	279.5	282.3
Springfield	21.5	21.5	21.6	7.7	7.5	7.6	35.8	35.3	35.7
Montana	22.7	23.1	22.8	20.6	20.7	20.7	79.6	79.9	80.1
Nebraska	101.1	104.1	103.9	46.3	46.2	46.1	192.1	196.6	197.1
Lincoln	15.5	15.3	15.4	7.0	6.9	6.9	27.4	27.0	26.7
Omaha	37.7	40.2	40.0	23.6	23.4	23.4	84.9	86.5	86.7
Nevada	27.0	26.5	26.4	33.8	33.7	33.8	133.0	131.1	131.9
Las Vegas	10.8	10.2	10.1	20.3	20.5	20.4	80.4	79.6	80.4
Reno	9.0	8.9	8.8	10.0	9.7	9.8	35.5	34.3	34.4
New Hampshire	102.7	100.2	99.9	17.7	17.2	17.2	128.4	119.7	120.1
Manchester	11.0	10.8	10.8	4.7	4.6	4.6	21.7	20.0	20.1
Nashua	30.1	29.0	29.0	2.3	2.2	2.1	21.4	19.1	19.4
Portsmouth-Dover-Rochester	20.4	19.6	19.8	3.1	2.8	2.8	29.4	27.9	27.8
New Jersey	584.0	550.3	542.1	237.8	233.5	232.4	898.4	858.5	870.4
Atlantic City	7.4	7.1	7.0	7.0	7.3	7.1	34.7	34.1	34.2
Bergen-Passaic	131.8	124.7	122.9	30.1	28.6	27.8	190.6	179.6	180.8
Camden	65.8	61.6	61.7	19.5	19.1	19.4	128.0	119.4	122.3
Jersey City	37.0	35.5	34.4	30.2	27.8	27.5	64.7	61.7	62.3
Middlesex-Somerset-Hunterdon	105.8	101.5	99.7	42.7	43.7	43.4	138.3	131.3	132.4
Monmouth-Ocean	25.1	22.5	22.0	15.4	15.7	15.9	92.2	89.1	89.8
Newark	155.3	147.6	146.6	77.7	75.9	76.2	192.1	178.8	180.8
Trenton	25.9	25.0	24.9	7.4	7.4	7.7	32.6	30.2	31.1
Vineland-Millville-Bridgeton	15.2	14.5	13.4	2.5	2.4	2.3	11.7	10.8	10.8

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Maine	24.8	25.0	24.7	126.6	125.7	124.7	98.2	98.8	98.6
Lewiston-Auburn	2.3	2.0	2.0	10.8	10.7	10.7	4.4	4.2	4.3
Portland	12.3	12.7	12.7	32.6	33.4	33.6	16.1	16.6	16.5
Maryland	131.7	127.7	127.0	625.7	623.1	619.9	426.7	429.5	426.9
Baltimore MSA	75.8	74.0	73.8	333.6	334.0	333.0	218.9	221.3	219.5
Baltimore City	44.7	43.1	42.9	156.8	156.0	155.8	92.0	92.5	92.0
Suburban Maryland-D.C.	46.7	44.6	44.3	235.1	231.9	231.6	164.5	166.7	185.7
Massachusetts	212.3	205.5	204.8	917.3	903.9	899.9	391.7	380.8	381.9
Boston	143.4	137.3	137.6	593.9	581.2	576.9	197.4	191.5	191.9
Brockton	3.1	3.1	3.1	16.6	16.8	16.7	12.2	11.4	11.4
Fall River	3.4	3.1	3.1	11.3	11.0	10.9	7.0	7.0	6.9
Fitchburg-Leominster	1.4	1.4	1.4	8.6	8.3	8.4	4.6	4.4	4.4
Lawrence-Haverhill	5.9	5.4	5.4	36.1	34.7	35.0	20.3	20.0	20.1
Lowell	3.3	2.9	2.9	21.2	20.8	20.8	13.7	12.8	12.8
New Bedford	2.4	2.4	2.5	14.8	14.9	15.0	9.5	8.8	8.8
Pittsfield	1.9	1.8	1.9	13.3	12.5	12.4	4.8	4.7	4.6
Springfield	15.0	14.1	14.0	63.5	64.6	64.7	38.0	36.5	36.9
Worcester	13.9	13.5	13.5	52.0	50.5	50.8	23.9	23.3	23.5
Michigan	191.5	192.6	192.9	942.3	956.1	953.6	643.1	645.5	637.3
Ann Arbor	4.9	4.8	4.9	40.5	40.4	40.4	60.5	59.3	59.1
Battle Creek	3.5	3.5	3.5	13.3	12.9	12.7	11.9	11.5	11.5
Benton Harbor	2.6	2.6	2.6	15.5	15.8	15.5	9.2	9.4	9.3
Detroit	113.1	113.7	113.6	528.7	521.0	519.6	237.7	238.5	237.0
Flint	6.7	6.6	6.6	37.6	40.6	40.9	24.1	24.9	24.8
Grand Rapids	16.2	16.4	16.5	81.8	85.5	85.2	35.4	36.1	35.7
Jackson	1.8	1.7	1.7	11.2	11.1	11.1	10.2	10.2	10.1
Kalamazoo	5.3	5.6	5.6	28.9	29.6	29.1	19.4	19.8	19.8
Lansing-East Lansing	13.1	13.2	13.3	44.7	44.6	44.3	70.9	73.0	71.1
Muskegon	1.5	1.5	1.5	12.5	13.1	12.9	9.7	9.6	9.8
Saginaw-Bay City-Midland	6.5	6.3	6.2	38.8	39.3	39.5	20.9	21.9	21.8
Minnesota	124.9	126.5	126.5	560.1	574.3	575.5	348.3	354.7	352.3
Duluth	3.2	3.3	3.3	25.2	25.7	25.7	22.4	22.8	22.7
Minneapolis-St. Paul	97.2	98.4	98.5	375.8	386.4	387.1	191.4	195.4	194.0
Rochester	1.8	1.8	1.7	28.3	29.1	29.1	7.0	6.9	6.9
St. Cloud	2.5	2.6	2.6	18.4	19.6	19.8	13.8	13.8	14.0
Mississippi	38.9	38.7	38.6	162.2	168.0	167.8	208.2	210.8	209.7
Jackson	14.3	14.0	14.0	44.2	45.8	45.7	42.6	42.7	42.8
Missouri	138.7	138.1	137.8	577.8	590.6	587.4	377.0	379.9	379.7
Kansas City	59.5	58.9	58.9	198.6	201.0	200.3	123.8	124.0	124.1
St. Louis	76.0	75.2	74.9	327.8	335.3	334.7	147.9	150.0	150.0
Springfield	5.4	5.5	5.5	33.2	34.2	34.1	16.0	16.1	16.2
Montana	13.3	13.6	13.5	76.3	76.8	77.3	71.1	73.0	71.9
Nebraska	48.6	50.2	50.3	185.3	197.3	196.8	147.4	151.7	152.2
Lincoln	8.5	8.6	8.6	28.9	30.2	30.4	33.6	34.0	34.4
Omaha	28.6	29.3	29.4	102.8	107.6	107.1	48.2	51.5	51.5
Nevada	28.8	29.0	29.0	274.0	278.9	276.8	80.6	85.8	86.2
Las Vegas	18.8	19.0	19.0	182.1	186.0	185.2	42.2	45.5	45.4
Reno	7.2	7.4	7.3	57.2	56.4	55.7	19.4	19.9	20.1
New Hampshire	31.4	30.6	30.7	128.6	127.8	129.4	78.1	75.8	76.8
Manchester	8.5	8.2	8.2	24.1	24.3	24.3	9.3	9.0	9.1
Nashua	3.5	3.5	3.5	20.8	20.7	20.8	7.9	7.6	7.7
Portsmouth-Dover-Rochester	7.1	7.2	7.2	22.0	23.0	22.9	27.5	26.4	26.7
New Jersey	235.7	229.4	229.1	987.2	996.2	995.0	578.7	576.3	574.6
Atlantic City	6.5	6.2	6.2	77.3	77.3	74.4	27.7	27.8	28.0
Bergen-Passaic	38.9	34.8	34.7	166.0	167.0	166.7	71.7	70.6	69.3
Camden	24.4	24.0	24.3	118.5	121.5	121.3	78.7	78.9	78.5
Jersey City	16.5	16.8	16.9	51.4	50.2	50.3	42.0	39.9	40.8
Middlesex-Somerset-Hunterdon	41.7	41.9	41.8	125.2	126.3	126.9	77.8	77.8	77.3
Monmouth-Ocean	18.9	18.7	18.6	97.3	100.3	99.9	65.2	65.6	64.8
Newark	74.2	71.5	71.4	271.6	273.8	273.5	137.7	136.9	137.0
Trenton	11.2	11.3	11.3	61.1	62.9	63.0	58.6	53.6	53.4
Vineland-Millville-Bridgeton	4.5	4.4	4.4	11.1	11.6	11.5	12.9	12.8	12.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1990	Nov. 1991	Dec. 1991P	Dec. 1990	Nov. 1991	Dec. 1991P	Dec. 1990	Nov. 1991	Dec. 1991P
New Mexico	581.6	585.6	586.3	16.1	15.9	15.9	29.9	30.1	29.8
Albuquerque	247.5	247.7	248.1	(¹)	(¹)	(¹)	12.4	12.2	12.2
Las Cruces	45.6	45.3	45.1	(¹)	(¹)	(¹)	2.1	2.0	1.9
Santa Fe	60.8	61.5	61.5	(¹)	(¹)	(¹)	3.2	3.2	3.1
New York	8,197.6	7,956.1	7,930.4	5.0	5.2	4.7	291.1	276.8	262.5
Albany-Schenectady-Troy	439.4	432.6	430.4	.3	.3	.3	18.1	16.8	15.6
Binghamton	119.5	116.2	115.8	(¹)	(¹)	(¹)	4.7	4.3	3.9
Buffalo	465.1	462.8	461.2	(¹)	(¹)	(¹)	17.8	17.7	16.3
Elmira	41.3	39.8	39.8	(¹)	(¹)	(¹)	1.8	1.6	1.5
Glens Falls	46.2	45.2	44.9	(¹)	(¹)	(¹)	2.0	2.0	1.8
Nassau-Suffolk	1,123.2	1,093.6	1,092.0	(¹)	(¹)	(¹)	51.6	46.0	44.6
New York PMSA	4,088.4	3,917.7	3,908.1	(¹)	(¹)	(¹)	133.4	121.0	115.8
New York City	3,562.7	3,400.9	3,393.6	.2	.1	.1	106.8	95.4	91.8
Niagara Falls	86.5	85.0	85.0	(¹)	(¹)	(¹)	4.1	3.9	3.7
Orange County	105.6	104.7	104.2	(¹)	(¹)	(¹)	4.0	3.8	3.7
Poughkeepsie	122.1	118.5	117.7	(¹)	(¹)	(¹)	5.4	5.3	4.9
Rochester	492.9	493.7	487.9	.8	.7	.7	18.4	17.7	16.6
Rockland County	102.6	100.3	100.6	(¹)	(¹)	(¹)	4.1	3.6	3.5
Syracuse	321.3	316.7	313.5	(¹)	(¹)	(¹)	14.0	13.9	12.9
Utica-Rome	127.6	124.8	124.6	(¹)	(¹)	(¹)	3.5	3.5	3.1
Westchester County	404.1	397.6	395.2	(¹)	(¹)	(¹)	20.7	20.4	18.9
North Carolina	3,155.1	3,143.9	3,140.2	5.3	5.1	5.0	163.2	154.7	154.0
Asheville	89.5	88.8	86.0	(¹)	(¹)	(¹)	4.6	4.5	4.4
Charlotte-Gastonia-Rock Hill	636.5	635.6	634.6	(¹)	(¹)	(¹)	37.5	35.6	35.6
Greensboro-Winston-Salem-High Point	500.9	496.5	496.3	(¹)	(¹)	(¹)	24.2	23.4	23.2
Raleigh-Durham	437.6	435.7	434.7	(¹)	(¹)	(¹)	22.2	21.3	21.1
North Dakota	269.6	275.0	273.8	4.3	4.6	4.5	8.6	10.5	9.0
Bismarck	41.0	42.7	42.5	(¹)	(¹)	(¹)	1.8	2.5	2.3
Fargo-Moorhead	80.2	82.5	82.1	(¹)	(¹)	(¹)	3.3	3.8	3.3
Grand Forks	32.7	33.5	33.3	(¹)	(¹)	(¹)	1.0	1.1	1.0
Ohio	4,955.9	4,964.7	4,953.1	17.4	16.3	16.0	195.7	202.6	189.3
Akron	292.0	293.2	291.9	.6	.7	.7	10.3	10.5	9.7
Canton	167.5	166.8	165.9	.8	.8	.8	7.3	8.0	7.1
Cincinnati	757.6	757.1	760.4	.4	.4	.4	33.0	33.8	32.4
Cleveland	957.6	954.0	952.9	.9	.5	.5	34.3	35.8	33.3
Columbus	737.3	743.2	742.7	1.0	.8	.8	28.9	29.9	28.3
Dayton-Springfield	457.4	456.3	457.0	.4	.4	.4	15.5	16.0	15.2
Toledo	291.4	292.8	291.6	.2	.2	.2	11.3	11.5	10.7
Youngstown-Warren	200.4	199.0	198.5	.4	.4	.3	7.9	8.1	7.6
Oklahoma	1,198.3	1,201.5	1,200.8	44.0	41.6	40.7	37.9	35.1	35.3
Enid	21.6	21.7	21.6	.9	.8	.8	.6	.6	.6
Lawton	35.4	36.3	36.5	.3	.3	.3	.9	1.0	1.1
Oklahoma City	425.4	430.9	430.8	10.0	9.4	9.5	12.0	11.4	11.6
Tulsa	322.5	324.5	325.0	12.2	12.2	12.2	11.7	12.4	12.5
Oregon	1,260.1	1,283.9	1,277.5	1.6	1.5	1.4	52.7	54.0	53.0
Eugene-Springfield	119.1	118.9	118.3	.2	.2	.2	3.9	4.0	4.0
Medford	55.4	56.4	56.1	.1	.1	.1	2.0	2.0	1.9
Portland	649.4	656.5	656.3	.5	.5	.5	28.8	29.2	28.8
Salem	107.9	110.8	109.4	.1	.1	.1	4.5	4.6	4.5
Pennsylvania	5,217.5	5,184.5	5,171.5	26.9	25.7	25.2	219.4	221.7	210.8
Allentown-Bethlehem	292.0	291.0	292.0	.5	.5	.5	12.6	12.5	12.2
Altoona	54.5	55.2	54.3	(¹)	(¹)	(¹)	2.3	2.5	2.3
Beaver County	50.8	51.0	50.9	(¹)	(¹)	(¹)	2.4	2.6	2.5
Erie	122.3	120.2	118.9	(¹)	(¹)	(¹)	3.6	4.1	3.7
Harrisburg-Lebanon-Carlisle	317.7	317.1	316.1	.5	.5	.5	13.7	13.6	12.7
Johnstown	84.1	83.9	83.5	2.7	2.5	2.4	3.2	3.6	3.2
Lancaster	193.1	192.3	191.6	.4	.4	.4	11.7	11.6	11.4
Philadelphia PMSA	2,240.3	2,212.5	2,206.7	1.0	1.0	1.0	97.4	97.2	94.2
Philadelphia City	746.4	736.4	733.9	(¹)	(¹)	(¹)	14.1	13.2	12.8
Pittsburgh	929.6	930.3	925.7	4.0	4.0	3.9	41.7	43.8	41.5

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
New Mexico	42.9	41.3	40.8	29.1	29.2	29.4	139.9	139.0	141.0
Albuquerque	20.7	19.9	19.8	13.0	12.9	13.0	62.3	60.5	61.0
Las Cruces	3.8	3.8	3.6	1.7	1.6	1.6	9.5	9.3	9.4
Santa Fe	1.9	1.9	1.9	1.1	1.1	1.1	12.2	12.2	12.2
New York	1,101.1	1,083.2	1,050.6	438.2	422.7	416.4	1,898.0	1,610.4	1,620.9
Albany-Schenectady-Troy	46.4	45.8	45.7	17.5	17.1	17.2	95.7	92.5	93.1
Binghamton	33.2	31.6	31.5	4.3	4.3	4.3	26.4	24.9	25.4
Buffalo	72.6	70.6	70.5	23.4	23.5	23.5	118.2	117.7	118.6
Elmira	8.4	8.0	8.0	1.5	1.5	1.5	10.4	9.9	10.0
Glens Falls	10.0	9.7	9.6	1.5	1.6	1.6	10.4	10.2	10.3
Nassau-Suffolk	143.9	134.4	133.4	52.3	51.4	51.4	290.3	281.0	283.3
New York PMSA	395.5	384.1	378.9	254.9	243.6	237.7	726.1	676.1	678.7
New York City	326.4	314.4	309.3	227.6	216.3	210.1	605.5	562.6	564.5
Niagara Falls	21.6	21.7	21.8	4.0	4.1	4.1	22.1	20.9	21.1
Orange County	13.3	12.4	12.4	6.4	6.6	6.5	28.6	28.2	28.4
Poughkeepsie	30.3	28.4	28.4	4.0	3.6	3.6	22.7	21.8	22.2
Rochester	132.5	131.3	126.1	15.3	15.4	15.4	106.0	103.6	104.8
Rockland County	14.9	14.8	14.9	5.3	5.4	5.4	23.5	22.6	23.1
Syracuse	50.7	49.4	49.1	19.6	19.0	19.0	80.5	78.8	79.3
Utica-Rome	22.8	21.7	21.5	4.4	4.3	4.3	28.7	27.4	27.7
Westchester County	52.1	52.8	52.6	21.4	21.4	21.5	92.6	86.4	86.8
North Carolina	849.4	838.4	837.9	156.2	153.4	153.5	735.3	717.5	720.3
Asheville	20.6	19.8	19.6	4.2	4.0	3.9	22.4	21.6	21.3
Charlotte-Gastonia-Rock Hill	151.8	146.3	146.1	51.8	51.6	51.4	156.8	153.0	153.7
Greensboro-Winston-Salem-High Point	146.9	144.7	144.4	26.2	25.6	25.6	117.0	113.2	113.7
Raleigh-Durham	64.0	63.7	63.9	21.8	21.4	21.6	93.5	90.6	90.7
North Dakota	18.0	18.1	17.9	17.3	17.2	17.2	72.7	73.1	73.3
Bismarck	2.3	2.4	2.3	2.8	2.9	2.9	10.8	10.9	11.0
Fargo-Moorhead	5.9	5.8	5.5	4.8	4.9	4.9	23.5	23.8	23.9
Grand Forks	1.6	1.7	1.7	1.7	1.7	1.7	9.8	10.0	10.0
Ohio	1,099.9	1,082.6	1,079.9	223.4	220.6	220.3	1,207.6	1,185.3	1,200.3
Akron	68.0	66.3	66.1	13.9	13.9	13.8	71.2	69.5	70.3
Canton	44.4	43.1	43.0	5.7	5.7	5.7	42.5	41.7	42.3
Cincinnati	148.6	144.0	144.4	42.1	42.1	42.0	196.0	194.7	198.0
Cleveland	204.5	199.8	200.3	43.4	42.9	42.8	235.1	228.2	231.8
Columbus	104.8	104.9	104.4	31.4	31.2	31.1	191.3	187.9	190.1
Dayton-Springfield	101.1	98.2	98.1	18.8	18.9	18.8	105.0	104.0	105.6
Toledo	55.2	57.7	57.3	15.2	14.4	14.6	74.1	72.2	72.8
Youngstown-Warren	48.2	47.4	47.1	7.3	7.2	7.2	55.1	53.8	54.3
Oklahoma	164.9	167.3	166.9	67.8	67.2	66.9	278.9	280.2	281.9
Enid	1.5	1.6	1.6	2.1	2.1	2.1	6.2	6.1	6.0
Lawton	3.5	3.5	3.5	1.7	1.8	1.8	9.1	9.4	9.7
Oklahoma City	45.1	47.5	47.6	21.0	20.8	20.9	104.5	104.7	105.1
Tulsa	57.4	56.0	55.5	26.0	26.0	26.1	75.6	76.5	77.3
Oregon	210.2	208.0	203.0	64.3	64.8	64.9	323.0	324.5	327.4
Eugene-Springfield	19.2	18.0	17.3	4.3	4.5	4.4	31.4	30.4	30.7
Medford	8.2	7.9	7.8	2.9	2.9	2.9	17.7	17.9	18.1
Portland	103.9	101.5	100.2	38.6	38.8	38.9	170.5	169.7	171.8
Salem	13.9	15.3	14.0	2.9	2.9	3.0	24.5	24.6	24.9
Pennsylvania	998.3	963.2	957.3	273.6	274.7	276.0	1,215.4	1,194.4	1,204.9
Allentown-Bethlehem	74.4	74.4	74.4	14.8	14.9	14.8	66.7	65.6	66.3
Altoona	10.7	10.9	10.5	4.9	5.0	5.0	14.6	14.5	14.4
Beaver County	9.0	8.7	8.8	5.3	5.1	5.0	12.0	12.0	12.2
Erie	36.9	34.8	34.0	4.4	4.3	4.3	26.8	25.9	26.2
Harrisburg-Lebanon-Carlisle	48.7	47.4	47.6	21.3	22.2	22.0	70.6	68.1	68.0
Johnstown	14.1	14.7	14.5	5.6	5.4	5.4	18.9	18.7	18.7
Lancaster	56.3	54.5	54.4	7.7	7.9	7.9	48.1	47.6	48.0
Philadelphia PMSA	342.6	324.4	321.6	102.2	100.3	101.3	523.0	504.1	507.6
Philadelphia City	80.8	76.4	75.9	40.5	40.0	40.3	134.9	126.1	126.1
Pittsburgh	118.8	115.6	115.1	55.7	56.0	55.6	231.3	227.5	228.9

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
New Mexico	26.0	26.0	26.0	147.2	149.5	150.0	150.5	154.6	153.4
Albuquerque	13.9	14.0	14.0	75.4	77.0	76.8	49.8	51.2	51.3
Las Cruces	1.6	1.6	1.6	8.0	8.4	8.4	18.9	18.6	18.6
Santa Fe	2.3	2.4	2.4	16.0	16.6	16.8	24.1	24.1	24.0
New York	762.1	748.4	749.2	2,423.2	2,375.8	2,373.5	1,483.1	1,453.7	1,452.6
Albany-Schenectady-Troy	25.5	26.2	26.0	119.6	121.0	120.1	116.3	112.9	112.4
Binghamton	4.0	4.1	4.1	25.0	25.4	25.1	21.9	21.6	21.4
Buffalo	27.3	27.2	27.4	128.3	129.4	128.7	77.5	76.5	76.1
Elmira	1.5	1.5	1.5	10.4	10.3	10.3	7.3	7.0	7.0
Glens Falls	1.6	1.6	1.6	10.8	10.5	10.5	9.8	9.6	9.5
Nassau-Suffolk	80.8	79.9	80.2	315.9	316.8	316.0	188.5	184.1	183.1
New York PMSA	539.8	525.9	526.1	1,347.0	1,288.8	1,291.0	691.7	678.1	680.0
New York City	504.1	490.6	490.9	1,185.4	1,126.5	1,129.8	606.7	595.0	597.1
Niagara Falls	2.0	2.0	2.0	19.4	19.1	19.0	13.2	13.3	13.3
Orange County	5.0	4.8	4.8	24.3	24.9	24.6	24.0	24.1	23.9
Poughkeepsie	4.8	4.6	4.7	29.8	30.6	30.1	25.2	24.1	23.9
Rochester	22.7	23.2	23.1	127.2	131.4	130.7	70.0	70.3	70.4
Rockland County	5.4	5.3	5.3	27.7	28.2	28.1	21.7	20.5	20.5
Syracuse	20.9	21.0	21.1	81.0	81.0	78.8	54.6	53.6	53.3
Utica-Rome	7.3	7.7	7.7	29.1	29.8	29.8	31.9	30.4	30.6
Westchester County	29.6	29.2	29.1	126.7	128.8	127.9	59.1	58.6	58.4
North Carolina	135.0	134.5	134.4	603.0	619.4	616.8	507.7	520.9	518.3
Asheville	2.9	2.9	2.9	21.5	22.1	22.1	13.3	13.9	13.8
Charlotte-Gastonia-Rock Hill	38.3	37.7	37.7	126.5	132.2	131.4	73.8	79.2	78.7
Greensboro-Winston-Salem-High Point	24.0	23.7	23.7	105.7	109.3	109.0	56.9	56.6	56.7
Raleigh-Durham	24.2	23.5	23.5	116.5	118.4	117.8	95.4	96.8	96.1
North Dakota	12.5	12.7	12.8	70.3	71.8	71.9	65.9	67.0	67.2
Bismarck	1.5	1.5	1.5	12.8	13.1	13.2	9.0	9.4	9.3
Fargo-Moorhead	4.7	4.7	4.8	22.6	23.2	23.3	15.4	16.3	16.4
Grand Forks	1.1	1.1	1.1	7.4	7.8	7.7	10.1	10.1	10.1
Ohio	255.8	255.4	255.4	1,212.6	1,245.5	1,238.0	743.4	756.4	753.8
Akron	10.7	10.8	10.8	70.1	73.0	72.6	47.3	48.6	47.9
Canton	6.6	6.4	6.4	40.5	41.2	40.9	19.7	19.9	19.8
Cincinnati	44.3	43.6	43.6	196.4	201.0	201.5	96.9	97.7	98.1
Cleveland	58.1	58.2	58.4	261.4	266.5	264.2	119.9	122.2	121.5
Columbus	60.9	60.8	60.9	185.8	193.2	191.7	133.5	134.6	135.5
Dayton-Springfield	17.5	17.7	17.7	120.6	122.4	122.0	78.4	78.7	79.2
Toledo	12.1	11.7	11.6	77.6	78.5	78.1	45.7	46.5	46.3
Youngstown-Warren	8.2	8.3	8.2	47.8	48.4	48.2	25.5	25.4	25.5
Oklahoma	58.8	57.9	57.9	276.7	281.2	279.3	269.3	271.0	271.9
Enid .....	.9	.9	.9	5.3	5.5	5.5	4.1	4.1	4.1
Lawton	1.7	1.7	1.7	6.2	6.6	6.4	12.0	12.0	12.0
Oklahoma City	24.3	24.8	24.7	105.8	109.0	107.9	102.7	103.3	103.5
Tulsa	17.7	17.3	17.4	83.1	84.5	84.6	38.8	39.6	39.4
Oregon	80.4	83.9	84.1	300.8	311.4	309.8	227.1	235.8	233.9
Eugene-Springfield	5.8	5.7	5.7	26.8	30.1	29.9	25.5	26.0	26.1
Medford	2.5	2.6	2.6	12.5	13.0	13.0	9.5	10.0	9.7
Portland	51.9	52.8	53.0	169.2	175.3	174.8	86.0	88.7	88.3
Salem	6.1	6.1	6.1	23.8	24.7	24.5	32.1	32.5	32.3
Pennsylvania	299.1	299.5	300.3	1,466.3	1,492.3	1,489.6	718.5	713.0	707.4
Allentown-Bethlehem	14.5	14.8	14.7	76.5	77.0	77.7	32.0	31.3	31.4
Altoona	2.1	2.2	2.2	12.4	12.5	12.4	7.5	7.6	7.5
Beaver County	1.6	1.6	1.6	12.5	12.9	12.8	8.0	8.1	8.0
Erie	5.5	5.6	5.6	30.9	31.4	31.3	14.2	14.1	13.8
Harrisburg-Lebanon-Carlisle	21.4	22.7	22.6	71.9	74.0	74.1	69.6	68.6	68.6
Johnstown	4.7	4.6	4.6	21.8	21.4	21.7	13.1	13.0	13.0
Lancaster	8.1	7.8	7.8	43.2	45.1	44.5	17.6	17.4	17.2
Philadelphia PMSA	161.1	160.5	161.4	706.9	722.3	717.5	306.1	302.7	301.9
Philadelphia City	63.9	62.8	63.2	271.5	279.0	276.8	140.7	138.9	138.8
Pittsburgh	55.0	56.4	56.5	314.6	318.6	317.3	108.3	108.4	106.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Pennsylvania—Continued									
Reading	154.9	155.3	155.2	(¹)	(¹)	(¹)	7.2	7.5	7.1
Scranton—Wilkes-Barre	308.2	308.1	306.6	0.6	0.6	0.6	13.0	13.5	12.6
Sharon	45.3	44.8	44.6	(¹)	(¹)	(¹)	1.4	1.5	1.3
State College	62.0	63.7	62.0	.4	.1	.1	2.2	2.6	2.3
Williamsport	52.0	51.8	51.5	(¹)	(¹)	(¹)	2.5	3.1	2.9
York	185.0	184.1	183.2	.5	.5	.5	10.2	9.6	8.4
Rhode Island	448.6	437.2	435.4	.1	.2	.2	16.5	14.4	13.8
Pawtucket—Woonsocket—Attleboro	127.5	122.5	121.8	.2	.2	.2	3.9	3.3	3.1
Providence	319.7	311.2	310.7	.1	.1	.1	12.7	11.3	11.0
South Carolina	1,561.8	1,564.1	1,561.7	2.1	1.9	1.9	99.4	92.3	90.8
Charleston	212.9	218.3	218.3	(¹)	(¹)	(¹)	15.8	16.4	16.2
Columbia	252.7	256.5	256.7	(¹)	(¹)	(¹)	14.8	13.4	13.2
Greenville—Spartanburg	343.3	344.5	344.2	(¹)	(¹)	(¹)	25.7	26.0	25.8
South Dakota	291.6	302.9	301.7	2.5	2.6	2.6	10.8	13.2	11.8
Rapid City	38.2	39.6	39.8	.2	.2	.2	2.3	2.6	2.5
Sioux Falls	76.1	79.3	79.7	(¹)	(¹)	(¹)	3.3	4.2	3.8
Tennessee	2,201.3	2,199.3	2,192.6	6.1	5.8	5.7	90.7	85.3	83.6
Chattanooga	202.5	203.2	202.3	.6	.6	.6	7.3	7.3	7.4
Johnson City—Kingsport—Bristol	173.3	176.0	175.6	(¹)	(¹)	(¹)	8.7	7.0	6.9
Knoxville	262.9	266.7	265.7	1.4	1.3	1.4	12.9	12.0	12.0
Memphis	480.5	483.7	483.9	(¹)	(¹)	(¹)	20.0	19.7	19.5
Nashville	506.3	510.9	510.6	(¹)	(¹)	(¹)	24.0	24.1	23.8
Texas	7,125.5	7,187.9	7,193.0	183.8	176.1	176.5	338.4	346.1	342.6
Abilene	49.1	49.2	49.5	1.5	1.4	1.5	1.6	1.6	1.6
Amarillo	78.6	78.8	78.7	1.1	.9	.9	3.1	3.0	2.9
Austin	383.5	386.0	386.3	.7	.7	.7	12.0	12.3	12.3
Beaumont—Port Arthur	146.6	152.0	152.2	1.9	1.9	1.9	12.3	15.2	15.0
Brazoria	67.2	68.8	68.8	2.0	1.9	1.9	8.8	9.3	9.0
Brownsville—Harlingen	75.5	77.8	78.2	(¹)	(¹)	(¹)	2.1	2.4	2.3
Bryan—College Station	56.2	57.4	56.9	.6	.6	.5	1.8	1.8	1.7
Corpus Christi	138.6	139.1	139.1	4.1	4.0	4.0	13.3	12.0	12.0
Dallas	1,387.3	1,383.0	1,384.2	17.9	17.7	17.6	47.2	44.7	43.9
El Paso	210.9	211.5	212.5	(¹)	(¹)	(¹)	7.9	7.7	7.8
Ft. Worth—Arlington	593.7	585.8	585.6	4.6	4.4	4.4	22.2	20.9	20.3
Galveston—Texas City	76.0	77.0	76.9	.7	.7	.6	4.3	4.1	4.1
Houston	1,630.3	1,642.3	1,643.0	71.0	69.5	69.3	109.8	109.3	107.4
Killeen—Temple	72.9	75.2	74.9	(¹)	(¹)	(¹)	2.2	2.4	2.4
Laredo	45.0	45.6	45.9	1.8	1.8	1.8	1.3	1.3	1.3
Longview—Marshall	69.2	69.0	69.4	3.5	3.3	3.3	3.5	4.1	4.2
Lubbock	100.5	98.7	99.5	.2	.2	.2	3.4	3.9	4.1
McAllen—Edinburg—Mission	104.1	104.8	105.7	.9	.8	.8	4.5	4.5	4.5
Midland	44.8	45.8	45.9	9.2	9.2	9.2	1.4	1.5	1.5
Odessa	44.5	45.7	45.9	5.4	5.2	5.5	2.2	2.4	2.4
San Angelo	37.0	37.1	37.2	.5	.3	.3	1.2	1.2	1.1
San Antonio	525.1	526.3	527.9	1.9	1.6	1.6	22.2	22.3	22.2
Sherman—Denison	38.1	37.8	37.7	(¹)	(¹)	(¹)	1.5	1.3	1.3
Texarkana	46.9	46.7	47.0	.1	.1	.1	1.4	1.5	1.4
Tyler	62.6	63.0	63.3	1.7	1.7	1.7	1.9	1.9	1.9
Victoria	28.5	30.0	29.9	1.6	1.6	1.7	1.5	1.8	1.8
Waco	83.1	83.6	82.9	(¹)	(¹)	(¹)	3.0	3.3	3.3
Wichita Falls	50.6	50.3	50.2	1.4	1.4	1.4	1.9	1.7	1.7

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Pennsylvania-Continued									
Reading	44.8	44.4	44.3	6.7	6.7	6.8	35.1	34.6	34.6
Scranton-Wilkes-Barre	67.8	67.0	66.8	17.0	16.9	16.9	74.8	74.1	74.0
Sharon	11.8	11.6	11.7	2.1	2.1	2.1	11.3	11.0	10.9
State College	8.5	8.5	8.4	1.8	1.7	1.7	12.5	13.0	13.1
Williamsport	15.6	15.1	15.0	1.7	1.8	1.8	12.0	11.5	11.6
York	56.5	56.1	55.1	8.1	8.3	8.3	48.8	47.7	48.1
Rhode Island									
Pawtucket-Woonsocket-Attleboro	96.7	92.9	91.7	15.6	15.5	15.3	97.1	93.2	93.1
Providence	45.7	44.4	43.9	3.6	3.5	3.4	33.3	30.6	30.8
	61.1	59.3	58.8	11.9	12.1	12.0	65.1	60.5	60.5
South Carolina									
Charleston	376.7	370.6	370.7	67.1	67.2	66.8	352.0	348.5	348.3
Columbia	21.6	20.9	20.9	10.9	11.7	11.5	53.3	53.8	54.2
Greenville-Spartanburg	27.3	27.3	27.2	11.6	11.4	11.3	56.4	56.1	56.3
	98.6	96.7	96.5	14.8	15.3	15.3	81.3	80.9	81.0
South Dakota									
Rapid City	34.0	36.8	36.8	13.8	14.0	14.0	78.1	80.1	80.5
Sioux Falls	3.8	3.9	3.9	1.9	1.9	1.9	11.2	11.9	12.0
	8.9	9.9	10.1	4.9	5.0	5.0	21.8	21.7	21.9
Tennessee									
Chattanooga	517.1	516.8	514.6	117.8	115.7	115.7	528.1	523.8	525.9
Johnson City-Kingsport-Bristol	45.4	44.3	44.1	9.3	9.2	9.2	48.8	48.9	48.9
Knoxville	52.1	52.8	52.4	6.4	6.6	6.5	41.0	40.3	40.5
Memphis	49.3	49.3	49.5	11.5	11.4	11.2	69.5	70.3	70.0
Nashville	60.9	61.9	61.3	48.2	48.3	48.6	128.2	128.2	129.3
	88.6	88.5	88.5	27.0	26.9	27.0	125.9	127.6	127.7
Texas									
Abilene	986.4	971.6	970.6	428.6	436.1	436.1	1,733.1	1,732.4	1,746.9
Amarillo	4.5	4.5	4.5	2.8	2.8	2.8	13.0	13.1	13.3
Austin	9.0	9.0	8.9	5.4	5.6	5.6	22.9	22.9	23.1
Beaumont-Port Arthur	49.3	48.8	48.9	12.1	12.4	12.4	78.4	77.9	79.5
Brazoria	25.6	26.0	26.0	9.6	9.6	9.7	33.7	34.0	34.3
Brownsville-Harlingen	16.8	16.9	17.0	3.0	3.1	3.1	12.8	13.2	13.4
Bryan-College Station	11.2	12.1	12.0	3.2	3.5	3.5	20.4	20.8	21.0
Corpus Christi	3.4	3.5	3.6	1.3	1.4	1.4	11.4	11.9	11.7
Dallas	12.6	12.5	12.6	6.6	6.6	6.5	32.0	32.5	32.5
El Paso	218.9	211.0	211.0	83.1	85.0	85.0	362.4	361.2	364.0
Ft. Worth-Arlington	42.2	40.8	41.0	10.9	10.7	10.7	53.4	53.6	54.6
Galveston-Texas City	116.1	102.5	102.1	56.2	57.9	58.2	153.5	152.3	152.7
Houston	8.6	8.5	8.5	5.1	5.2	5.3	14.9	15.3	15.4
Killeen-Temple	176.7	176.5	176.7	112.6	112.3	111.8	381.8	378.3	383.1
Laredo	8.9	8.7	8.4	2.4	2.5	2.5	16.0	16.9	17.0
Longview-Marshall	1.6	1.5	1.4	6.2	6.4	6.5	14.4	14.2	14.3
Lubbock	16.1	15.7	15.7	3.5	3.6	3.6	17.2	16.9	17.1
McAllen-Edinburg-Mission	7.2	6.9	6.8	5.8	5.5	5.6	29.6	28.2	28.5
Midland	14.1	12.8	12.6	3.2	3.1	3.1	32.4	32.5	33.3
Odessa	2.3	2.4	2.3	2.4	2.5	2.6	10.7	11.0	11.1
San Angelo	4.3	4.7	4.6	2.0	2.1	2.1	13.0	13.0	13.2
San Antonio	5.0	5.1	5.0	2.6	2.6	2.7	9.2	9.1	9.2
Sherman-Denison	43.4	43.9	43.7	22.0	22.8	23.2	134.0	132.4	133.9
Texarkana	10.8	10.5	10.3	1.6	1.6	1.6	8.0	8.1	8.1
Tyler	7.1	6.4	6.4	2.4	2.5	2.5	11.1	10.9	11.2
Victoria	11.0	10.9	11.0	2.8	2.9	2.9	16.1	16.0	16.3
Waco	3.0	3.1	3.1	1.4	1.4	1.4	7.7	8.0	8.0
Wichita Falls	15.7	15.3	14.8	3.5	3.4	3.4	19.7	19.3	19.4
	8.2	8.2	8.2	2.7	2.7	2.7	11.9	11.6	11.6

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Pennsylvania—Continued									
Reading	8.4	8.5	8.5	34.1	35.0	35.2	18.6	18.6	18.7
Scranton—Wilkes-Barre	13.7	13.4	13.4	78.5	80.6	80.4	42.8	42.0	41.9
Sharon	1.4	1.4	1.4	11.7	11.6	11.7	5.6	5.6	5.5
State College	2.0	1.9	1.9	10.8	11.2	11.2	23.8	24.7	23.3
Williamsport	2.3	2.4	2.5	10.8	10.7	10.6	7.1	7.2	7.1
York	5.3	5.3	5.3	36.2	36.8	36.9	19.4	19.8	19.6
Rhode Island									
Pawtucket—Woonsocket—Attleboro	26.9	25.8	25.8	130.4	130.3	130.6	65.3	64.9	64.9
Providence	3.8	3.2	3.2	25.4	25.8	25.6	11.8	11.5	11.6
	22.5	21.4	21.4	98.7	98.9	99.4	47.6	47.6	47.5
South Carolina									
Charleston	65.7	65.4	65.6	300.9	315.4	314.2	297.9	302.8	303.4
Columbia	7.6	7.9	7.9	47.1	49.9	49.8	56.6	57.7	57.8
Greenville—Spartanburg	17.8	18.8	18.8	55.2	57.2	57.3	69.6	72.3	72.6
	12.1	12.1	12.1	66.6	69.1	69.3	44.2	44.4	44.2
South Dakota									
Rapid City	16.4	16.5	16.5	71.4	74.3	74.1	64.6	65.4	65.4
Sioux Falls	1.4	1.4	1.4	10.0	10.3	10.3	7.4	7.4	7.6
	8.3	8.2	8.2	21.3	22.2	22.6	7.6	8.1	8.1
Tennessee									
Chattanooga	101.6	100.6	100.7	485.7	496.9	494.0	354.2	354.4	352.4
Johnson City—Kingsport—Bristol	13.2	13.3	13.3	43.0	43.8	43.6	34.9	35.8	35.2
Knoxville	5.2	5.2	5.1	35.8	37.9	38.2	26.1	26.2	26.0
Memphis	10.5	10.3	10.3	56.5	60.3	59.8	51.3	51.8	51.5
Nashville	25.2	25.2	25.4	121.3	121.8	121.8	76.7	78.3	78.0
	30.5	30.5	30.5	140.4	142.9	142.5	69.9	70.4	70.6
Texas									
Abilene	428.6	427.3	426.8	1,724.6	1,766.7	1,762.8	1,302.0	1,331.6	1,330.7
Amarillo	1.9	2.0	2.0	14.5	14.6	14.6	9.3	9.2	9.2
Austin	4.4	4.1	4.2	17.7	18.1	18.0	15.0	15.2	15.1
Beaumont—Port Arthur	23.4	23.1	23.1	97.2	100.2	99.8	110.4	110.6	109.6
Brazoria	5.4	5.5	5.5	36.4	37.9	37.9	21.7	21.9	21.9
Brownsville—Harlingen	1.8	1.8	1.8	9.6	9.8	9.8	12.4	12.8	12.8
Bryan—College Station	3.4	3.7	3.7	17.4	17.8	18.0	17.8	17.5	17.7
Corpus Christi	1.8	1.8	1.8	10.7	10.9	10.9	25.2	25.5	25.3
Dallas	6.3	6.1	6.1	32.9	34.0	33.9	30.8	31.4	31.5
El Paso	124.3	122.2	122.2	370.5	375.9	375.0	163.0	165.3	165.5
Ft. Worth—Arlington	8.4	8.2	8.2	43.9	44.7	44.5	44.2	45.8	45.7
Galveston—Texas City	27.1	26.5	26.3	136.5	140.4	140.6	77.5	80.9	81.0
Houston	5.1	5.1	5.1	14.6	14.9	14.7	22.7	23.2	23.2
Killeen—Temple	102.6	100.2	99.8	465.3	477.4	476.3	210.5	218.8	218.6
Laredo	3.4	3.4	3.4	17.2	17.9	17.8	22.8	23.4	23.4
Longview—Marshall	1.8	1.7	1.7	7.9	8.2	8.4	10.0	10.5	10.5
Lubbock	2.6	2.6	2.6	13.9	14.2	14.2	8.9	8.8	8.7
McAllen—Edinburg—Mission	5.3	5.4	5.4	25.2	24.9	25.0	23.8	23.7	23.9
Midland	4.0	3.9	3.9	18.3	18.5	18.7	26.7	28.7	28.8
Odessa	2.3	2.1	2.1	9.5	9.8	9.8	7.0	7.3	7.3
San Angelo	1.5	1.3	1.3	8.1	8.6	8.5	8.0	8.4	8.3
San Antonio	1.6	1.6	1.6	9.2	9.4	9.5	7.7	7.8	7.8
Sherman—Denison	39.0	37.4	37.4	139.4	141.5	141.3	123.2	124.2	124.4
Texarkana	2.0	2.1	2.1	9.7	9.7	9.8	4.5	4.5	4.5
Tyler	1.7	1.7	1.7	11.3	11.6	11.6	11.8	12.0	12.1
Victoria	3.4	3.3	3.3	16.1	16.4	16.4	9.6	9.9	9.8
Waco	1.6	1.6	1.6	6.4	6.9	6.8	5.3	5.6	5.5
Wichita Falls	5.3	5.2	5.2	22.5	23.3	23.1	13.4	13.8	13.7
	2.1	2.1	2.1	12.7	12.9	12.9	9.7	9.7	9.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Utah	747.5	761.9	763.4	8.7	8.5	8.5	28.1	32.5	31.5
Provo-Orem	99.2	104.7	104.8	(¹)	(¹)	(¹)	2.9	4.6	4.6
Salt Lake City-Ogden	506.9	516.5	517.5	2.9	3.0	3.0	19.3	23.0	22.0
Vermont	258.0	252.1	252.1	.5	.5	.5	14.1	12.1	11.6
Barre-Montpelier	34.6	34.6	34.6	(¹)	(¹)	(¹)	2.1	2.1	2.1
Burlington	80.3	79.1	77.7	(¹)	(¹)	(¹)	3.8	3.3	3.0
Virginia	2,903.1	2,887.1	2,884.3	15.1	14.4	14.3	168.9	160.8	156.8
Bristol	34.5	35.4	35.7	(¹)	(¹)	(¹)	1.2	1.3	1.3
Charlottesville	74.2	73.1	73.0	(¹)	(¹)	(¹)	4.0	3.7	3.7
Danville	42.4	41.0	41.5	(¹)	(¹)	(¹)	2.0	2.0	2.0
Lynchburg	77.3	75.5	75.3	(¹)	(¹)	(¹)	3.8	3.3	3.1
Norfolk-Virginia Beach-Newport News	586.1	583.0	582.4	(¹)	(¹)	(¹)	33.1	32.6	32.1
Northern Virginia	773.7	760.3	761.3	.5	.5	.5	46.0	41.0	39.6
Richmond-Petersburg	481.1	479.4	478.8	.7	.6	.6	30.0	29.4	28.6
Roanoke	129.5	128.9	128.4	(¹)	(¹)	(¹)	7.5	7.0	6.9
Washington	2,192.5	2,193.3	2,176.6	3.7	3.6	3.5	120.6	113.1	110.0
Seattle	1,125.8	1,143.2	1,137.0	.6	.6	.6	60.5	61.9	60.8
West Virginia	630.1	635.1	633.0	35.3	33.4	32.9	26.0	28.0	26.3
Charleston	113.7	113.8	113.7	2.1	2.3	2.3	5.1	5.2	4.7
Huntington-Ashland	113.1	111.9	111.4	1.5	1.5	1.6	4.8	5.0	4.7
Parkersburg-Marietta	62.1	62.2	62.4	.5	.5	.5	2.9	2.6	2.4
Wheeling	60.6	60.5	60.4	2.3	2.2	2.2	1.9	1.9	1.7
Wisconsin	2,300.7	2,327.2	2,317.9	1.9	2.3	1.8	78.8	83.0	77.7
Appleton-Oshkosh-Neenah	162.2	166.6	166.0	(¹)	(¹)	(¹)	7.7	8.3	8.0
Eau Claire	57.9	60.4	59.7	(¹)	(¹)	(¹)	2.0	2.9	2.5
Green Bay	107.3	110.6	109.9	(¹)	(¹)	(¹)	5.4	6.5	6.0
Janesville-Beloit	60.9	60.9	60.9	(¹)	(¹)	(¹)	1.4	1.2	1.1
Kenosha	43.4	45.0	45.7	(¹)	(¹)	(¹)	1.8	2.1	2.2
La Crosse	53.5	53.4	53.2	(¹)	(¹)	(¹)	1.3	1.1	1.0
Madison	225.1	230.5	228.3	(¹)	(¹)	(¹)	8.2	8.4	8.1
Milwaukee	763.6	768.4	770.9	(¹)	(¹)	(¹)	25.8	25.7	25.1
Racine	77.6	77.8	77.8	(¹)	(¹)	(¹)	2.3	2.2	2.1
Sheboygan	51.8	53.9	53.7	(¹)	(¹)	(¹)	1.5	1.8	1.6
Wausau	53.0	55.0	54.8	(¹)	(¹)	(¹)	2.3	3.0	3.1
Wyoming	200.2	201.3	200.6	18.5	19.1	19.0	9.9	11.4	10.3
Casper	29.4	29.2	29.5	2.6	2.6	2.6	1.6	1.7	1.7
Puerto Rico	848.4	850.9	859.5	.9	.9	.9	45.1	46.2	45.3
Caguas	54.7	55.5	56.5	(¹)	(¹)	(¹)	1.6	1.5	1.6
Mayaguez	58.0	59.2	59.6	(¹)	(¹)	(¹)	2.0	2.3	2.1
Ponce	56.0	55.9	56.2	(¹)	(¹)	(¹)	3.9	3.2	3.2
San Juan	526.3	523.3	528.1	.5	.5	.5	31.4	33.5	32.8
Virgin Islands	43.5	41.4	41.8	(¹)	(¹)	(¹)	4.1	3.0	2.9

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Utah	109.2	106.7	106.6	44.0	43.5	43.7	183.7	183.4	185.6
Provo-Orem	14.2	14.3	14.3	2.5	2.4	2.4	24.4	24.9	25.2
Salt Lake City-Ogden	69.4	68.0	68.0	33.5	33.7	33.9	128.1	128.3	129.7
Vermont	44.7	43.7	43.1	11.0	10.8	10.7	60.7	58.3	58.3
Barre-Montpelier	4.4	4.3	4.3	.9	.9	.9	7.5	7.2	7.2
Burlington	15.1	14.8	14.6	3.4	3.1	3.2	20.5	19.5	19.2
Virginia	418.3	413.4	413.2	151.4	148.6	148.5	671.4	655.8	658.9
Bristol	10.1	10.8	10.9	1.6	1.6	1.7	9.0	8.8	8.9
Charlottesville	8.9	8.2	8.2	2.7	2.6	2.6	15.6	15.3	15.4
Danville	16.0	14.9	15.3	1.2	1.2	1.2	9.1	8.7	8.8
Lynchburg	23.2	22.8	22.9	3.0	2.8	2.8	16.9	16.3	16.3
Norfolk-Virginia Beach-Newport News	66.6	63.9	64.4	28.3	28.4	28.7	143.4	142.4	141.4
Northern Virginia	34.8	32.5	32.4	51.8	48.4	48.3	178.9	173.6	175.6
Richmond-Petersburg	64.8	63.9	63.7	24.4	23.9	24.2	111.2	109.6	110.6
Roanoke	19.7	18.6	18.8	8.3	8.3	8.4	36.8	36.3	36.3
Washington	365.8	363.1	359.0	116.3	114.0	112.9	535.7	521.5	522.0
Seattle	222.2	220.6	220.0	70.2	70.2	70.3	270.0	269.6	270.7
West Virginia	84.4	83.3	83.0	37.1	37.1	36.6	148.7	146.3	147.8
Charleston	10.6	10.9	10.9	9.2	9.2	9.1	30.3	29.6	29.8
Huntington-Ashland	20.5	19.4	19.3	8.1	7.5	7.5	29.5	29.0	29.0
Parkersburg-Marietta	14.4	14.0	14.1	2.4	2.4	2.5	15.4	15.3	15.5
Wheeling	7.2	7.2	7.1	3.3	3.3	3.3	16.7	15.9	16.0
Wisconsin	553.1	550.1	548.4	109.0	112.1	112.0	549.8	545.5	545.1
Appleton-Oshkosh-Neenah	52.0	52.7	52.7	6.4	6.6	6.6	36.2	36.7	36.4
Eau Claire	10.8	10.5	10.4	3.1	3.2	3.2	15.5	16.3	16.2
Green Bay	22.9	23.0	22.8	7.8	8.2	8.2	28.0	27.5	27.7
Janesville-Beloit	19.2	18.7	18.7	2.4	2.2	2.2	14.7	14.9	14.9
Kenosha	10.1	9.9	10.0	1.4	1.4	1.3	12.1	12.8	12.9
La Crosse	10.6	9.9	9.9	2.5	2.5	2.5	14.7	14.8	14.9
Madison	26.4	26.6	26.2	8.7	9.0	9.0	52.1	52.6	52.6
Milwaukee	174.2	171.3	171.6	38.7	38.8	39.0	175.8	174.9	176.3
Racine	26.1	25.3	25.3	2.3	2.4	2.3	18.4	18.4	18.4
Sheboygan	21.7	22.9	22.6	1.6	1.6	1.6	10.0	9.9	9.9
Wausau	14.9	14.8	14.5	3.2	3.3	3.3	12.7	12.9	12.9
Wyoming	9.9	10.1	10.0	14.7	14.5	14.5	45.3	45.3	45.5
Casper	1.8	1.8	1.8	1.8	1.7	1.8	8.2	8.2	8.3
Puerto Rico	152.6	152.8	152.9	20.8	19.8	19.7	165.0	157.8	164.5
Caguas	15.2	16.0	16.3	.5	.6	.6	12.0	11.4	12.1
Mayaguez	18.5	18.1	18.1	.6	.6	.6	9.2	9.1	9.5
Ponce	10.3	10.4	10.4	1.3	1.5	1.5	9.2	8.9	9.5
San Juan	64.8	63.7	63.3	17.1	16.1	16.0	113.6	107.7	112.2
Virgin Islands	2.5	2.6	2.6	2.4	2.4	2.4	9.6	9.1	9.4

See footnotes at end of table.

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

B-8. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Utah	34.5	36.1	36.5	187.6	194.3	195.9	151.7	156.9	155.1
Provo-Orem	2.3	2.5	2.5	37.9	40.0	39.9	15.0	16.0	15.9
Salt Lake City-Ogden	28.4	30.1	30.3	126.4	128.2	129.2	98.9	102.2	101.4
Vermont	11.8	11.1	11.1	69.5	69.2	71.1	45.7	46.4	45.7
Barre-Montpelier	2.6	2.5	2.5	8.8	8.8	9.0	8.3	8.8	8.6
Burlington	4.1	3.7	3.8	20.5	21.2	20.9	12.9	13.5	13.0
Virginia	152.1	149.2	149.8	736.7	751.9	749.4	589.2	593.0	593.4
Bristol	1.1	1.1	1.1	5.5	5.6	5.6	6.0	6.2	6.2
Charlottesville	3.7	3.4	3.4	14.5	15.1	15.1	24.8	24.8	24.6
Danville	1.4	1.4	1.4	7.0	7.1	7.1	5.7	5.7	5.7
Lynchburg	3.4	3.4	3.4	17.0	17.0	16.8	10.0	9.9	10.0
Norfolk-Virginia Beach-Newport News	26.6	25.6	25.6	150.0	152.1	152.3	138.1	138.0	137.9
Northern Virginia	50.1	49.2	49.6	261.5	265.7	264.5	150.1	149.4	150.8
Richmond-Petersburg	40.3	39.0	39.2	110.6	112.0	111.1	99.1	101.0	100.8
Roanoke	8.5	8.3	8.4	33.0	34.4	34.0	15.7	16.0	15.6
Washington	118.3	117.0	117.0	525.8	530.0	530.1	406.3	431.0	422.1
Seattle	74.4	75.4	75.2	278.2	285.2	284.9	149.7	159.7	154.5
West Virginia	24.7	24.7	24.8	149.0	153.6	152.9	124.9	128.7	128.7
Charleston	6.6	6.5	6.5	29.9	30.5	30.5	19.9	19.6	19.9
Huntington-Ashland	3.8	4.0	4.0	25.4	25.6	25.5	19.5	19.9	19.8
Parkersburg-Marietta	2.2	2.2	2.2	14.6	15.2	15.2	9.7	10.0	10.0
Wheeling	3.0	3.1	3.1	17.1	17.6	17.6	9.1	9.3	9.4
Wisconsin	120.9	122.2	122.6	537.3	555.2	554.4	349.8	356.7	356.0
Appleton-Oshkosh-Neenah	8.0	8.2	8.3	33.3	35.4	35.6	18.6	18.7	18.5
Eau Claire	1.8	1.8	1.8	13.1	13.6	13.6	11.5	12.2	12.0
Green Bay	5.9	6.9	6.9	25.3	25.6	25.4	12.1	13.1	12.9
Janesville-Beloit	1.7	1.5	1.6	14.0	15.1	14.9	7.5	7.4	7.4
Kenosha	1.3	1.4	1.4	10.1	10.5	11.0	6.5	6.9	6.9
La Crosse	1.6	1.6	1.6	15.1	15.4	15.4	7.8	8.1	7.9
Madison	19.7	19.6	19.7	49.2	51.0	50.5	60.9	63.4	62.3
Milwaukee	50.6	51.0	51.1	211.1	217.7	218.4	87.5	89.0	89.3
Racine	2.3	2.3	2.3	17.6	18.3	18.5	8.7	8.9	8.9
Sheboygan	2.2	2.1	2.1	9.3	9.9	9.9	5.6	5.8	5.9
Wausau	3.8	3.9	3.9	9.8	10.1	10.2	6.4	6.9	6.9
Wyoming	7.2	7.2	7.2	36.6	36.1	36.3	58.1	57.6	57.8
Casper	1.4	1.4	1.3	6.7	6.6	6.6	5.3	5.2	5.4
Puerto Rico	36.9	36.0	36.2	136.5	142.0	143.7	290.4	295.4	296.5
Caguas	1.3	1.2	1.2	7.7	8.4	8.4	16.3	16.3	16.3
Mayaguez	1.4	1.5	1.4	7.6	8.6	8.8	18.7	19.0	19.0
Ponce	1.8	1.7	1.8	11.9	12.5	12.4	17.6	17.7	17.7
San Juan	29.6	28.8	28.8	96.4	98.7	99.7	173.1	174.3	174.9
Virgin Islands	2.1	2.0	2.0	9.4	8.7	8.9	13.4	13.6	13.6

¹ Combined with construction.

² Not available.

^P = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication.
All State and area data have been adjusted to March 1990 benchmarks.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Total private ¹			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967	38.0	2.68	101.84	42.6	3.19	135.89	37.7	4.11	154.95
1968	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983	35.0	8.02	280.70	42.5	11.28	479.40	37.1	11.94	442.97
1984	35.2	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	10.02	345.69	44.1	13.69	603.73	38.2	13.78	526.40
1991 ^p	34.3	10.34	354.66	44.4	14.21	630.92	38.1	14.01	533.78
Monthly data, not seasonally adjusted									
1991:									
January	33.7	\$10.22	\$344.41	44.4	\$14.20	\$630.48	36.2	\$14.02	\$507.52
February	33.9	10.23	346.80	44.4	14.10	626.04	37.0	13.93	515.41
March	34.0	10.24	348.16	44.0	14.09	619.96	37.2	13.93	518.20
April	34.0	10.30	350.20	43.9	14.12	619.87	37.8	13.99	528.82
May	34.2	10.31	352.60	44.3	14.10	624.63	38.2	13.96	533.27
June	34.7	10.31	357.76	45.0	14.24	640.80	38.7	13.88	537.16
July	34.5	10.30	355.35	43.6	14.20	619.12	38.6	13.97	539.24
August	34.7	10.31	357.76	44.5	14.16	630.12	38.7	14.03	542.96
September	34.7	10.46	362.96	44.8	14.35	642.88	39.0	14.15	551.85
October	34.4	10.44	359.14	44.4	14.14	627.82	39.1	14.13	552.48
November	34.3	10.46	358.78	44.4	14.29	634.48	37.7	14.00	527.80
December ^p	34.7	10.49	364.00	44.6	14.52	647.59	37.9	14.12	535.15
1992:									
January ^p	33.8	10.51	355.24	43.6	14.71	641.36	36.6	14.06	514.60

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers¹ on private 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
Annual averages										
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	12.96	504.14	38.1	10.79	411.10
1991 ^p	40.7	11.18	10.71	455.03	38.6	13.22	510.29	38.1	11.16	425.20
Monthly data, not seasonally adjusted										
1991:										
January	40.2	\$11.05	\$10.62	\$444.21	38.2	\$13.18	\$503.48	37.7	\$11.04	\$416.21
February	39.9	11.02	10.61	439.70	38.3	13.17	504.41	37.7	11.08	417.72
March	40.1	11.06	10.64	443.51	38.3	13.15	503.65	37.9	11.06	419.17
April	40.1	11.11	10.69	445.51	38.4	13.19	506.50	37.9	11.12	421.45
May	40.3	11.15	10.72	449.35	38.6	13.17	508.36	38.1	11.11	423.29
June	40.9	11.19	10.71	457.67	39.1	13.16	514.56	38.5	11.19	430.82
July	40.4	11.22	10.74	453.29	38.9	13.25	515.43	38.1	11.14	424.43
August	40.9	11.17	10.67	456.85	38.9	13.26	515.81	38.2	11.14	425.55
September	41.4	11.27	10.73	466.58	39.1	13.32	520.81	38.4	11.24	431.62
October	41.1	11.25	10.74	462.38	38.6	13.24	511.06	38.2	11.19	427.46
November	41.3	11.31	10.79	467.10	38.4	13.26	509.18	38.1	11.26	429.01
December ^p	41.7	11.37	10.85	474.13	38.8	13.32	516.82	38.4	11.35	435.84
1992:										
January ^p	40.6	11.31	10.85	459.19	37.6	13.29	499.70	37.7	11.33	427.14

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers¹ on private 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
Annual averages									
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	6.76	194.69	35.8	9.97	356.93	32.6	9.83	320.46
1991 ^p	28.6	7.00	200.20	35.8	10.42	373.04	32.5	10.24	332.80
Monthly data, not seasonally adjusted									
1991:									
January	27.6	\$6.90	\$190.44	35.7	\$10.24	\$365.57	32.1	\$10.12	\$324.85
February	28.0	6.89	192.92	35.8	10.30	368.74	32.3	10.14	327.52
March	28.1	6.91	194.17	35.6	10.33	367.75	32.3	10.16	328.17
April	28.3	6.98	197.53	35.6	10.36	368.82	32.3	10.19	329.14
May	28.6	6.97	199.34	35.5	10.36	367.78	32.3	10.21	329.78
June	29.2	6.98	203.82	36.2	10.42	377.20	32.8	10.19	334.23
July	29.3	6.98	204.51	35.6	10.36	368.82	32.6	10.13	330.24
August	29.3	6.97	204.22	35.7	10.37	370.21	32.7	10.15	331.91
September	28.8	7.07	203.62	36.1	10.53	380.13	32.6	10.33	336.76
October	28.4	7.07	200.79	35.5	10.49	372.40	32.4	10.33	334.69
November	28.5	7.11	202.64	35.6	10.54	375.22	32.4	10.41	337.28
December ^p	29.2	7.09	207.03	36.2	10.68	386.62	32.7	10.50	343.35
1992:									
January ^p	28.0	7.15	200.20	35.6	10.66	379.50	32.2	10.52	338.74

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

^p = preliminary.
NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1990 forward are subject to revision.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Total private		34.7	33.7	34.3	34.7	33.8	-	-	-	-	-
Mining		45.5	44.4	44.4	44.6	43.6	-	-	-	-	-
Metal mining	10	42.5	43.3	43.1	44.1	-	-	-	-	-	-
Iron ores	101	42.9	42.5	40.5	42.6	-	-	-	-	-	-
Copper ores	102	44.3	48.7	45.5	45.8	-	-	-	-	-	-
Coal mining	12	45.3	45.7	44.9	45.5	-	-	-	-	-	-
Bituminous coal and lignite mining	122	45.4	45.8	44.9	45.6	-	-	-	-	-	-
Oil and gas extraction	13	46.1	44.8	44.2	44.3	-	-	-	-	-	-
Crude petroleum and natural gas	131	43.7	43.1	41.7	42.6	-	-	-	-	-	-
Oil and gas field services	138	47.5	45.9	45.8	45.5	-	-	-	-	-	-
Nonmetallic minerals, except fuels	14	45.0	41.4	45.2	44.5	-	-	-	-	-	-
Crushed and broken stone	142	45.7	40.2	45.9	44.7	-	-	-	-	-	-
Construction		38.3	36.2	37.7	37.9	36.6	-	-	-	-	-
General building contractors	15	37.9	36.4	37.6	37.9	-	-	-	-	-	-
Residential building construction	152	36.6	35.1	36.7	36.6	-	-	-	-	-	-
Operative builders	153	36.9	36.4	38.4	38.5	-	-	-	-	-	-
Nonresidential building construction	154	39.1	37.6	38.5	39.1	-	-	-	-	-	-
Heavy construction, except building	16	41.4	36.9	41.1	40.5	-	-	-	-	-	-
Highway and street construction	161	41.2	34.6	40.7	39.2	-	-	-	-	-	-
Heavy construction, except highway	162	41.5	37.7	41.4	40.9	-	-	-	-	-	-
Special trade contractors	17	37.7	35.9	36.8	37.3	-	-	-	-	-	-
Plumbing, heating, and air conditioning	171	38.7	37.8	38.2	38.6	-	-	-	-	-	-
Painting and paper hanging	172	36.4	34.9	35.8	36.3	-	-	-	-	-	-
Electrical work	173	39.6	38.5	38.5	39.4	-	-	-	-	-	-
Masonry, stonework, and plastering	174	35.7	33.7	34.4	35.1	-	-	-	-	-	-
Carpentry and floor work	175	36.1	34.2	34.4	35.3	-	-	-	-	-	-
Roofing, siding, and sheet metal work	176	34.9	30.0	33.7	33.8	-	-	-	-	-	-
Manufacturing		41.3	40.2	41.3	41.7	40.6	3.8	3.2	4.0	4.1	3.4
Durable goods		41.9	40.7	41.6	42.2	41.0	3.9	3.2	3.9	4.1	3.3
Lumber and wood products	24	40.2	38.9	40.3	41.0	39.8	3.3	2.7	3.4	3.6	-
Logging	241	39.8	38.0	40.6	41.6	-	4.2	3.4	4.3	4.3	-
Sawmills and planing mills	242	41.0	40.2	41.4	42.1	-	4.1	3.5	4.4	4.6	-
Sawmills and planing mills, general	2421	41.4	40.5	41.8	42.5	-	4.4	3.8	4.7	4.9	-
Hardwood dimension and flooring mills	2426	39.5	38.8	40.1	40.6	-	2.9	2.2	3.2	3.4	-
Millwork, plywood, and structural members	243	40.0	38.5	40.3	40.8	-	2.8	2.1	3.1	3.2	-
Millwork	2431	39.4	38.0	39.9	40.2	-	2.3	1.5	2.7	2.6	-
Wood kitchen cabinets	2434	39.7	37.6	39.7	40.2	-	2.6	1.9	2.9	3.1	-
Hardwood veneer and plywood	2435	41.5	41.3	41.1	42.0	-	3.6	3.5	3.7	4.4	-
Softwood veneer and plywood	2436	42.8	41.5	42.7	44.0	-	4.4	3.5	4.3	5.0	-
Wood containers	244	39.8	39.4	39.1	39.8	-	3.1	2.9	2.7	2.7	-
Wood buildings and mobile homes	245	37.8	35.4	37.1	38.6	-	1.9	.8	1.5	1.8	-
Mobile homes	2451	37.9	35.2	37.1	38.9	-	1.9	.8	1.5	1.9	-
Miscellaneous wood products	249	40.5	39.6	39.7	40.4	-	2.9	2.5	3.1	3.2	-
Furniture and fixtures	25	39.8	38.2	39.2	40.8	39.3	2.6	1.8	2.7	3.4	-
Household furniture	251	38.9	37.5	38.5	39.8	-	2.1	1.6	2.2	2.7	-
Wood household furniture	2511	38.7	38.0	39.1	39.7	-	2.1	1.8	2.3	2.6	-
Upholstered household furniture	2512	38.6	36.0	37.2	39.9	-	2.2	1.1	1.9	2.9	-
Metal household furniture	2514	42.1	40.1	39.7	40.5	-	3.4	2.2	2.6	3.0	-
Mattresses and bedsprings	2515	38.4	37.8	37.8	39.3	-	1.4	1.7	1.7	1.9	-
Office furniture	252	41.0	38.2	39.7	42.8	-	3.3	1.9	3.6	4.5	-
Public building and related furniture	253	41.9	39.5	41.9	43.8	-	3.5	2.6	4.4	5.0	-
Partitions and fixtures	254	41.3	40.6	40.2	41.9	-	3.5	2.5	2.9	3.9	-
Miscellaneous furniture and fixtures	259	40.3	37.6	40.5	41.6	-	2.7	1.9	3.1	4.1	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Total private		\$10.19	\$10.22	\$10.46	\$10.49	\$10.51	\$353.59	\$344.41	\$358.78	\$364.00	\$355.24
Mining		13.88	14.20	14.29	14.52	14.71	631.54	630.48	634.48	647.59	641.36
Metal mining	10	14.37	14.73	15.09	15.05	-	610.73	637.81	650.38	663.71	-
Iron ores	101	15.43	16.22	17.92	16.66	-	661.95	689.35	725.76	709.72	-
Copper ores	102	12.97	13.38	13.43	13.35	-	574.57	651.61	611.07	611.43	-
Coal mining	12	16.92	17.24	17.26	17.38	-	766.48	787.87	774.97	790.79	-
Bituminous coal and lignite mining	122	17.08	17.40	17.40	17.52	-	775.43	796.92	781.26	798.91	-
Oil and gas extraction	13	13.11	13.36	13.52	13.85	-	604.37	598.53	597.58	613.56	-
Crude petroleum and natural gas	131	16.53	16.53	16.61	16.93	-	722.36	712.44	692.64	721.22	-
Oil and gas field services	138	11.37	11.64	11.67	11.98	-	540.08	534.28	534.49	545.09	-
Nonmetallic minerals, except fuels	14	11.75	11.77	12.08	12.10	-	528.75	487.28	546.02	538.45	-
Crushed and broken stone	142	11.12	10.96	11.39	11.22	-	508.18	440.59	522.80	501.53	-
Construction		13.92	14.02	14.00	14.12	14.06	533.14	507.52	527.80	535.15	514.60
General building contractors	15	13.24	13.28	13.26	13.41	-	501.80	483.39	498.58	508.24	-
Residential building construction	152	12.35	12.34	12.17	12.33	-	452.01	433.13	446.64	451.28	-
Operative builders	153	13.72	13.55	14.95	14.70	-	506.27	493.22	574.08	565.95	-
Nonresidential building construction	154	13.99	14.09	14.20	14.34	-	547.01	529.78	546.70	560.69	-
Heavy construction, except building	16	13.32	13.63	13.71	13.64	-	551.45	502.95	563.48	552.42	-
Highway and street construction	161	12.76	13.07	13.31	13.04	-	525.71	452.22	541.72	511.17	-
Heavy construction, except highway	162	13.54	13.80	13.89	13.87	-	561.91	520.26	575.05	567.28	-
Special trade contractors	17	14.36	14.42	14.38	14.53	-	541.37	517.68	529.18	541.97	-
Plumbing, heating, and air conditioning	171	14.64	14.65	14.71	14.83	-	566.57	553.77	561.92	572.44	-
Painting and paper hanging	172	12.92	13.10	13.08	13.06	-	470.29	457.19	468.26	474.08	-
Electrical work	173	15.41	15.28	15.34	15.43	-	610.24	588.28	590.59	607.94	-
Masonry, stonework, and plastering	174	14.40	14.34	14.44	14.56	-	514.08	483.26	496.74	511.06	-
Carpentry and floor work	175	14.16	14.10	14.44	14.52	-	511.18	482.22	496.74	512.56	-
Roofing, siding, and sheet metal work	176	12.34	12.41	12.34	12.62	-	430.67	372.30	415.86	426.56	-
Manufacturing		11.05	11.05	11.31	11.37	11.31	456.37	444.21	467.10	474.13	459.19
Durable goods		11.59	11.58	11.91	11.96	11.85	485.62	471.31	495.46	504.71	485.85
Lumber and wood products	24	9.11	9.11	9.37	9.39	9.38	366.22	354.38	377.61	384.99	373.32
Logging	241	10.85	10.79	11.16	11.07	-	431.83	410.02	453.10	460.51	-
Sawmills and planing mills	242	9.27	9.29	9.50	9.55	-	380.07	373.46	393.30	402.06	-
Sawmills and planing mills, general	2421	9.62	9.66	9.86	9.91	-	398.27	391.23	412.15	421.18	-
Hardwood dimension and flooring mills	2426	7.65	7.61	7.90	7.97	-	302.18	295.27	316.79	323.58	-
Millwork, plywood, and structural members	243	9.16	9.19	9.37	9.39	-	366.40	353.82	377.61	383.11	-
Millwork	2431	9.52	9.52	9.62	9.64	-	375.09	361.76	383.84	387.53	-
Wood kitchen cabinets	2434	8.57	8.59	8.99	9.00	-	340.23	322.98	356.90	361.80	-
Hardwood veneer and plywood	2435	7.75	7.82	7.92	8.01	-	321.63	322.97	325.51	336.42	-
Softwood veneer and plywood	2436	10.31	10.33	10.57	10.60	-	441.27	428.70	451.34	466.40	-
Wood containers	244	6.64	6.60	6.81	6.86	-	264.27	260.04	266.27	273.03	-
Wood buildings and mobile homes	245	8.80	8.75	9.04	9.07	-	332.64	309.75	335.38	350.10	-
Mobile homes	2451	8.83	8.84	9.07	9.11	-	334.66	311.17	336.50	354.38	-
Miscellaneous wood products	249	8.44	8.42	8.76	8.78	-	341.82	333.43	347.77	354.71	-
Furniture and fixtures	25	8.69	8.61	8.85	8.93	8.87	345.86	328.90	346.92	364.34	348.59
Household furniture	251	8.04	7.97	8.25	8.32	-	312.76	298.88	317.63	331.14	-
Wood household furniture	2511	7.51	7.54	7.68	7.72	-	290.64	286.52	300.29	306.48	-
Upholstered household furniture	2512	8.79	8.65	9.05	9.16	-	339.29	311.40	336.66	365.48	-
Metal household furniture	2514	8.07	7.97	8.35	8.37	-	339.75	319.60	331.50	338.99	-
Mattresses and bedsprings	2515	8.43	8.31	8.55	8.60	-	323.71	314.12	323.19	337.98	-
Office furniture	252	9.86	9.38	9.70	9.74	-	404.26	358.32	385.09	416.87	-
Public building and related furniture	253	9.30	9.46	9.59	9.63	-	389.67	373.67	401.82	421.79	-
Partitions and fixtures	254	9.88	9.94	10.05	10.11	-	408.04	403.56	404.01	423.61	-
Miscellaneous furniture and fixtures	259	8.93	9.09	9.35	9.53	-	359.88	341.78	378.68	396.45	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a
Durable goods—Continued											
Stone, clay, and glass products	32	41.8	40.1	41.9	41.9	40.3	4.4	3.7	4.6	4.5	-
Flat glass	321	43.8	43.7	44.1	43.8	-	5.0	5.0	5.6	5.5	-
Glass and glassware, pressed or blown	322	41.7	41.7	42.4	42.7	-	4.5	4.4	4.5	4.9	-
Glass containers	3221	42.2	42.3	42.3	43.1	-	5.5	5.5	5.5	6.0	-
Pressed and blown glass, nec	3229	41.1	41.0	42.5	42.2	-	3.5	3.3	3.5	3.8	-
Products of purchased glass	323	41.2	40.5	41.0	40.8	-	3.3	2.5	3.1	2.9	-
Cement, hydraulic	324	42.0	43.0	42.3	42.2	-	3.8	5.3	3.2	4.2	-
Structural clay products	325	40.5	39.7	40.4	40.7	-	2.7	2.5	3.2	3.2	-
Pottery and related products	326	39.9	39.2	40.8	40.8	-	2.9	2.3	3.4	3.0	-
Concrete, gypsum, and plaster products	327	42.5	38.4	42.4	41.8	-	5.4	3.7	5.7	5.3	-
Concrete block and brick	3271	43.8	39.2	43.4	43.1	-	5.8	3.8	5.9	5.7	-
Concrete products, nec	3272	43.2	40.3	42.3	43.2	-	5.1	4.0	5.1	5.2	-
Ready-mixed concrete	3273	40.9	35.5	41.7	39.7	-	5.2	2.9	5.7	4.8	-
Misc. nonmetallic mineral products	329	42.0	41.4	41.9	42.8	-	4.7	4.6	4.6	4.9	-
Abrasive products	3291	41.4	40.9	41.6	41.9	-	3.6	3.6	3.5	3.5	-
Asbestos products	3292	41.8	39.8	40.6	42.7	-	4.6	3.7	5.5	6.8	-
Primary metal industries	33	42.9	42.1	42.8	43.1	42.3	5.0	4.4	4.9	4.9	-
Blast furnaces and basic steel products	331	43.7	42.7	43.3	43.4	42.2	5.5	4.7	5.2	5.0	-
Blast furnaces and steel mills	3312	43.9	43.0	43.5	43.6	-	5.9	4.9	5.5	5.1	-
Steel pipe and tubes	3317	43.8	42.8	42.7	42.1	-	4.9	4.3	4.2	4.5	-
Iron and steel foundries	332	42.2	41.3	42.3	43.0	-	4.4	4.1	4.3	4.3	-
Gray and ductile iron foundries	3321	42.0	41.2	42.4	42.5	-	4.3	4.1	4.5	4.3	-
Malleable iron foundries	3322	43.5	43.5	44.3	43.4	-	5.4	4.9	5.8	4.5	-
Steel foundries, nec	3325	41.4	40.7	40.8	42.8	-	4.4	3.8	3.1	3.8	-
Primary nonferrous metals	333	44.3	44.2	43.3	44.1	-	5.3	5.5	5.2	5.6	-
Primary aluminum	3334	43.8	43.5	42.5	42.5	-	5.6	5.5	5.4	5.3	-
Nonferrous rolling and drawing	335	42.9	42.2	43.2	43.1	-	5.5	5.0	5.8	5.6	-
Copper rolling and drawing	3351	40.7	41.3	42.2	43.2	-	4.9	4.4	5.8	6.4	-
Aluminum sheet, plate, and foil	3353	45.4	44.0	45.9	45.5	-	9.2	7.4	8.9	8.1	-
Nonferrous wire drawing and insulating	3357	41.8	41.1	42.4	42.1	-	4.3	4.2	5.1	4.8	-
Nonferrous foundries (castings)	336	41.1	40.5	41.0	41.9	-	3.3	2.7	3.3	3.8	-
Aluminum foundries	3365	41.1	40.4	40.8	41.7	-	3.8	3.0	2.8	3.1	-
Fabricated metal products	34	41.9	40.6	41.8	42.5	41.1	3.7	3.0	3.9	4.1	-
Metal cans and shipping containers	341	44.6	43.4	42.9	43.7	-	5.1	5.0	4.9	4.8	-
Metal cans	3411	45.2	43.9	43.5	44.1	-	5.2	5.1	5.1	4.9	-
Cutlery, handtools, and hardware	342	41.3	40.1	42.1	42.7	-	3.0	2.2	3.7	3.8	-
Hand and edge tools, and blades and handsaws	3423,5	40.5	39.6	41.8	42.0	-	2.7	2.1	3.5	3.5	-
Hardware, nec	3429	41.1	39.9	41.8	42.8	-	2.7	2.0	3.5	3.7	-
Plumbing and heating, except electric	343	40.8	39.7	42.4	42.7	-	3.2	2.4	4.3	4.2	-
Plumbing fixture fittings and trim	3432	40.5	40.7	42.9	43.7	-	3.3	3.2	4.4	4.8	-
Heating equipment, except electric	3433	41.9	37.5	40.9	42.2	-	3.2	1.3	3.7	3.7	-
Fabricated structural metal products	344	41.6	40.2	41.5	42.0	-	3.7	2.8	3.8	3.8	-
Fabricated structural metal	3441	42.6	40.6	41.8	41.9	-	4.3	3.1	4.2	4.1	-
Metal doors, sash, and trim	3442	38.8	37.6	39.9	40.4	-	2.0	1.2	2.6	2.6	-
Fabricated plate work (boiler shops)	3443	43.2	42.4	43.8	44.7	-	4.7	4.0	4.8	5.1	-
Sheet metal work	3444	41.5	39.9	40.1	40.6	-	3.4	2.7	3.1	3.2	-
Architectural metal work	3446	40.4	39.3	39.5	40.7	-	3.0	2.3	2.7	3.3	-
Screw machine products, bolts, etc	345	41.8	41.1	42.3	42.3	-	4.2	3.5	4.6	4.4	-
Screw machine products	3451	40.5	40.3	41.2	41.4	-	3.2	2.8	3.5	3.5	-
Bolts, nuts, rivets, and washers	3452	43.2	41.9	43.4	43.3	-	5.2	4.1	5.7	5.4	-
Metal forgings and stampings	346	41.7	40.8	42.1	42.6	-	3.2	2.8	4.1	4.1	-
Iron and steel forgings	3462	42.4	42.1	41.3	41.6	-	4.0	3.5	3.9	3.8	-
Automotive stampings	3465	41.3	40.6	42.6	43.5	-	2.5	2.5	4.4	4.3	-
Metal stampings, nec	3469	41.7	40.3	41.5	41.3	-	3.4	2.8	3.7	3.7	-
Metal services, nec	347	42.1	40.4	41.3	42.1	-	4.3	3.5	3.8	4.2	-
Plating and polishing	3471	41.3	39.6	40.7	41.5	-	3.5	2.8	3.2	3.6	-
Metal coating and allied services	3479	43.6	41.9	42.4	43.0	-	5.7	4.7	4.8	5.1	-
Ordnance and accessories, nec	348	42.5	41.0	41.6	42.9	-	4.5	3.8	3.9	4.0	-
Ammunition, except for small arms, nec	3483	42.9	41.0	41.2	41.7	-	4.4	3.3	3.3	3.2	-
Misc. fabricated metal products	349	42.2	41.0	41.8	42.8	-	3.9	3.3	3.6	4.4	-
Valves and pipe fittings, nec	3494	44.2	42.2	42.7	43.2	-	5.6	4.1	4.1	4.7	-
Misc. fabricated wire products	3496	41.4	39.8	41.1	42.2	-	3.6	2.6	3.5	4.1	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a
Durable goods—Continued											
Industrial machinery and equipment	35	43.0	41.7	42.0	43.0	41.7	4.6	3.7	4.0	4.6	-
Engines and turbines	351	43.5	42.6	43.9	44.1	-	5.8	4.0	5.4	5.6	-
Turbines and turbine generator sets	3511	47.0	43.5	46.2	45.8	-	8.1	4.5	7.7	6.8	-
Internal combustion engines, nec	3519	42.2	42.2	42.8	43.3	-	4.9	3.8	4.3	5.1	-
Farm and garden machinery	352	42.0	41.3	39.6	40.4	-	3.4	3.0	2.9	3.6	-
Farm machinery and equipment	3523	41.9	40.8	39.6	39.4	-	3.7	3.1	2.9	3.3	-
Construction and related machinery	353	43.9	42.7	42.1	43.9	-	4.8	4.0	3.7	4.3	-
Construction machinery	3531	41.3	41.3	40.2	42.9	-	2.5	1.9	2.4	2.6	-
Mining machinery	3532	42.9	40.8	40.9	41.8	-	4.7	3.8	3.6	3.9	-
Oil and gas field machinery	3533	49.2	47.4	45.1	45.9	-	8.4	8.0	4.6	5.5	-
Conveyors and conveying equipment	3535	44.5	41.8	42.5	45.3	-	6.2	4.7	5.1	6.6	-
Industrial trucks and tractors	3537	42.4	39.9	40.7	41.6	-	3.2	2.1	3.2	3.8	-
Metalworking machinery	354	43.8	42.6	42.1	43.3	-	5.3	4.6	4.5	5.1	-
Machine tools, metal cutting types	3541	43.3	42.1	41.8	43.2	-	5.0	4.2	3.8	4.5	-
Machine tools, metal forming types	3542	45.0	42.9	42.2	43.3	-	5.6	4.0	4.1	4.1	-
Special dies, tools, jigs, and fixtures	3544	44.5	43.3	42.3	43.6	-	6.2	5.7	5.3	5.8	-
Machine tool accessories	3545	42.8	41.1	41.8	43.5	-	4.1	3.0	3.7	4.5	-
Power driven handtools	3546	42.9	42.6	42.4	43.7	-	3.5	2.9	4.0	4.2	-
Special industry machinery	355	42.7	41.5	41.9	43.1	-	4.5	3.6	4.0	4.8	-
Textile machinery	3552	42.4	41.7	42.6	43.5	-	3.2	2.9	3.9	4.5	-
Printing trades machinery	3555	39.3	37.9	38.8	39.1	-	3.7	2.9	3.2	3.9	-
Food products machinery	3556	43.8	42.1	42.0	43.1	-	5.4	4.1	4.4	4.6	-
General industrial machinery	356	42.9	41.4	42.2	43.2	-	4.6	3.6	4.0	4.4	-
Pumps and pumping equipment	3561	42.4	40.8	42.3	44.1	-	4.7	3.6	4.2	5.2	-
Ball and roller bearings	3562	43.1	41.9	42.4	43.1	-	4.9	3.8	4.4	4.3	-
Air and gas compressors	3563	44.9	44.4	44.5	45.5	-	5.7	4.6	5.4	6.1	-
Blowers and fans	3564	41.6	40.0	41.3	42.5	-	3.7	2.6	3.1	3.6	-
Speed changers, drives, and gears	3566	43.9	41.0	42.4	44.0	-	6.2	4.9	4.7	5.2	-
Power transmission equipment, nec	3568	41.9	40.2	41.6	42.0	-	3.5	3.2	3.6	3.9	-
Computer and office equipment	357	43.3	41.1	42.0	43.1	-	4.0	2.7	3.3	3.9	-
Electronic computers	3571	43.4	40.8	42.1	42.9	-	4.4	3.0	2.9	3.8	-
Computer terminals, calculators, and office machines, nec	3575,8,9	42.9	40.1	41.8	42.7	-	4.2	2.4	4.7	5.0	-
Refrigeration and service machinery	358	41.2	40.2	41.4	42.4	-	3.0	2.4	3.6	4.3	-
Refrigeration and heating equipment	3585	41.1	40.3	41.5	42.5	-	2.8	2.5	3.7	4.5	-
Misc. industrial and commercial machinery	359	42.7	41.7	42.1	42.9	-	4.9	4.3	4.3	4.8	-
Carburetors, pistons, rings, valves	3592	41.2	41.5	40.0	39.8	-	3.6	3.7	3.1	3.6	-
Scales, balances, and industrial machinery, nec	3596,9	42.5	41.6	42.3	43.0	-	4.8	4.5	4.4	4.8	-
Electronic and other electrical equipment	36	41.7	40.5	41.5	42.2	40.7	3.7	3.0	3.8	4.1	-
Electric distribution equipment	361	43.3	41.5	41.8	43.6	-	4.1	2.9	3.3	4.3	-
Transformers, except electronic	3612	43.6	41.7	41.4	43.1	-	4.2	2.9	3.3	4.2	-
Switchgear and switchboard apparatus	3613	42.9	41.4	42.2	44.2	-	4.0	3.0	3.2	4.3	-
Electrical industrial apparatus	362	43.0	42.1	42.4	43.6	-	3.7	3.1	3.5	4.2	-
Motors and generators	3621	42.3	41.8	42.4	43.8	-	3.4	3.3	3.5	4.6	-
Relays and industrial controls	3625	43.6	42.0	42.2	42.7	-	4.0	2.7	3.3	3.5	-
Household appliances	363	40.1	39.2	41.1	41.7	-	2.7	2.1	3.5	3.8	-
Household refrigerators and freezers	3632	38.8	39.0	39.1	38.9	-	2.2	1.4	2.7	2.6	-
Household laundry equipment	3633	40.1	41.4	38.6	40.4	-	1.9	2.5	1.6	1.7	-
Electric housewares and fans	3634	40.2	37.1	44.8	43.1	-	2.2	1.2	5.2	4.3	-
Electric lighting and wiring equipment	364	41.0	39.6	41.2	41.6	-	3.1	2.6	3.6	3.7	-
Electric lamps	3641	41.9	40.7	43.1	43.1	-	3.3	3.3	4.0	3.8	-
Current-carrying wiring devices	3643	41.0	39.1	39.7	39.8	-	3.3	2.4	3.0	3.1	-
Noncurrent-carrying wiring devices	3644	42.2	40.4	42.3	43.4	-	2.8	2.1	2.7	3.2	-
Residential lighting fixtures	3645	37.1	37.1	40.3	40.0	-	1.8	1.4	3.4	3.5	-
Household audio and video equipment	365	40.9	39.9	42.0	41.6	-	2.8	2.5	4.7	4.0	-
Household audio and video equipment	3651	42.1	40.6	42.4	41.8	-	2.7	1.9	4.9	4.1	-
Communications equipment	366	44.0	41.7	41.4	42.0	-	5.2	3.8	3.7	4.5	-
Telephone and telegraph apparatus	3661	46.7	43.5	42.0	42.0	-	7.3	5.3	4.4	5.2	-
Electronic components and accessories	367	41.1	39.9	40.8	41.4	-	3.9	3.3	3.7	4.0	-
Electron tubes	3671	41.7	41.2	41.0	42.3	-	3.7	3.7	4.1	3.7	-
Semiconductors and related devices	3674	40.9	39.9	41.6	41.4	-	4.9	4.2	4.8	4.7	-
Electronic components, nec	3679	40.8	39.2	39.8	41.0	-	2.9	2.6	2.8	3.3	-
Misc. electrical equipment and supplies	369	41.7	40.7	42.8	43.6	-	3.2	2.7	4.5	4.5	-
Storage batteries	3691	41.9	40.2	46.1	47.3	-	3.1	2.4	6.2	5.8	-
Engine electrical equipment	3694	40.9	40.0	41.9	42.5	-	2.7	2.3	4.1	4.2	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Durable goods—Continued											
Transportation equipment	37	42.3	41.4	42.4	42.5	41.4	3.9	3.2	4.3	4.2	-
Motor vehicles and equipment	371	42.0	41.2	42.8	42.8	41.7	3.5	2.9	4.6	4.2	-
Motor vehicles and car bodies	3711	42.8	42.0	43.3	42.8	-	4.1	3.5	4.9	4.4	-
Truck and bus bodies	3713	41.4	41.0	42.6	42.6	-	2.7	2.7	4.3	4.4	-
Motor vehicle parts and accessories	3714	41.6	40.9	42.8	43.1	-	3.3	2.7	4.6	4.3	-
Truck trailers	3715	40.7	40.2	41.5	41.3	-	2.7	2.2	3.4	3.5	-
Aircraft and parts	372	43.0	42.1	42.5	42.8	-	4.9	4.0	4.5	4.7	-
Aircraft	3721	42.0	42.1	42.0	42.2	-	4.5	4.3	4.2	4.5	-
Aircraft engines and engine parts	3724	44.1	42.0	43.5	44.2	-	6.0	3.8	5.6	5.8	-
Aircraft parts and equipment, nec	3728	43.7	42.1	42.4	42.8	-	4.8	3.6	4.1	4.3	-
Ship and boat building and repairing	373	41.9	40.4	40.7	41.5	-	3.4	2.7	3.1	3.4	-
Ship building and repairing	3731	43.0	41.5	41.6	42.1	-	3.7	3.0	3.4	3.7	-
Boat building and repairing	3732	39.1	37.7	38.6	40.1	-	2.7	2.0	2.5	2.8	-
Railroad equipment	374	42.4	41.4	40.9	40.8	-	3.3	2.1	2.3	2.3	-
Guided missiles, space vehicles, and parts	376	43.7	42.7	42.9	41.9	-	3.4	3.5	4.3	4.0	-
Guided missiles and space vehicles	3761	44.6	43.1	43.3	41.8	-	3.6	3.8	4.8	4.2	-
Misc. transportation equipment	379	41.1	38.9	39.2	39.5	-	3.1	2.0	2.4	2.3	-
Travel trailers and campers	3792	38.1	37.6	37.9	37.7	-	1.0	.9	2.1	1.5	-
Instruments and related products	38	42.0	40.8	41.6	42.1	40.9	3.4	2.8	3.3	3.4	-
Search and navigation equipment	381	42.4	40.9	40.9	41.6	-	3.0	2.5	2.6	2.9	-
Measuring and controlling devices	382	42.6	40.9	41.1	41.8	-	3.3	2.5	2.7	3.1	-
Environmental controls	3822	41.7	40.2	40.8	41.3	-	3.2	2.2	3.1	4.0	-
Process control instruments	3823	43.7	41.3	40.7	41.9	-	4.0	2.8	2.4	3.0	-
Instruments to measure electricity	3825	42.6	40.5	40.4	41.8	-	2.6	2.0	2.3	2.6	-
Medical instruments and supplies	384	42.0	40.7	42.1	42.7	-	4.1	3.3	3.9	3.9	-
Surgical and medical instruments	3841	41.5	39.9	42.3	43.1	-	4.3	3.6	4.2	4.0	-
Surgical appliances and supplies	3842	42.1	40.9	42.1	42.4	-	4.1	3.1	3.6	3.7	-
Ophthalmic goods	385	38.2	39.1	40.7	40.7	-	1.7	1.8	3.2	3.0	-
Photographic equipment and supplies	386	41.8	42.5	43.8	43.9	-	4.0	4.1	5.2	4.3	-
Watches, clocks, watchcases, and parts	387	39.8	38.1	39.8	39.2	-	1.7	1.3	1.7	2.3	-
Miscellaneous manufacturing industries	39	39.9	38.8	40.4	40.6	39.5	2.8	2.1	3.1	3.1	-
Jewelry, silverware, and plated ware	391	39.8	37.1	40.6	39.7	-	3.2	1.4	3.3	2.7	-
Jewelry, precious metal	3911	39.5	36.6	40.8	39.4	-	3.7	1.5	3.5	2.7	-
Musical instruments	393	40.2	38.9	39.1	40.0	-	2.3	1.6	1.6	1.9	-
Toys and sporting goods	394	39.9	39.6	41.0	41.0	-	3.0	2.7	3.3	3.3	-
Dolls, games, toys, and children's vehicles	3942,4	38.9	39.0	40.9	40.4	-	2.6	2.6	3.5	3.1	-
Sporting and athletic goods, nec	3949	40.6	40.0	41.0	41.5	-	3.2	2.7	3.2	3.4	-
Pens, pencils, office, and art supplies	395	40.6	40.1	41.7	43.1	-	2.5	2.0	2.9	4.0	-
Costume jewelry and notions	396	39.4	38.1	40.5	40.4	-	1.8	.8	2.5	2.9	-
Costume jewelry	3961	39.1	37.7	39.6	39.5	-	1.8	.7	2.2	2.5	-
Miscellaneous manufactures	399	39.8	38.6	39.8	40.1	-	2.9	2.3	3.1	3.1	-
Signs and advertising specialties	3993	40.3	38.9	40.0	40.7	-	3.4	2.2	3.2	3.5	-
Nondurable goods		40.5	39.6	40.8	41.1	40.1	3.7	3.3	4.0	4.0	3.5
Food and kindred products	20	41.5	40.4	41.3	41.3	40.1	4.6	4.2	4.8	4.6	-
Meat products	201	40.6	40.3	41.0	40.2	-	4.3	4.0	4.8	4.2	-
Meat packing plants	2011	42.2	42.3	43.9	43.0	-	5.3	5.4	6.1	5.5	-
Sausages and other prepared meats	2013	42.6	41.2	41.3	40.9	-	5.4	4.6	4.9	4.6	-
Poultry slaughtering and processing	2015	38.9	38.6	38.9	38.2	-	3.2	2.9	3.8	3.1	-
Dairy products	202	41.4	40.6	41.2	41.8	-	4.4	4.1	4.4	4.3	-
Cheese, natural and processed	2022	40.4	38.9	40.8	40.4	-	4.0	3.4	4.1	3.9	-
Fluid milk	2026	41.8	40.9	42.3	42.8	-	4.6	4.3	4.8	4.6	-
Preserved fruits and vegetables	203	41.8	40.0	40.7	41.6	-	4.1	3.7	4.3	4.3	-
Canned specialties	2032	45.3	44.3	47.5	44.7	-	7.7	7.7	7.8	7.5	-
Canned fruits and vegetables	2033	42.2	39.5	40.2	41.7	-	3.5	3.1	3.7	3.6	-
Frozen fruits and vegetables	2037	38.9	37.5	38.6	39.2	-	3.8	3.3	3.6	3.7	-
Grain mill products	204	46.2	45.1	46.3	46.4	-	7.1	6.9	7.7	7.3	-
Flour and other grain mill products	2041	49.2	47.5	47.9	47.7	-	7.7	7.5	7.8	7.1	-
Prepared feeds, nec	2048	43.2	43.4	44.5	44.6	-	5.9	6.2	7.1	6.6	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^b	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^b
Durable goods—Continued											
Transportation equipment	37	\$14.42	\$14.41	\$15.12	\$15.15	\$14.90	\$609.97	\$596.57	\$641.09	\$643.88	\$616.86
Motor vehicles and equipment	371	14.88	14.87	15.55	15.56	15.18	624.96	612.64	665.54	665.97	633.01
Motor vehicles and car bodies	3711	17.92	18.10	18.41	18.57	-	766.98	760.20	797.15	794.80	-
Truck and bus bodies	3713	12.27	12.48	14.08	13.92	-	507.98	511.68	599.81	592.99	-
Motor vehicle parts and accessories	3714	13.30	13.42	14.01	14.01	-	553.28	548.88	599.63	603.83	-
Truck trailers	3715	9.96	9.74	9.98	10.06	-	405.37	391.55	414.17	415.48	-
Aircraft and parts	372	15.20	15.15	16.14	16.23	-	653.60	637.82	685.95	694.64	-
Aircraft	3721	(^a)	(^a)	(^a)	(^a)	-	-	-	-	-	-
Aircraft engines and engine parts	3724	\$15.31	\$15.06	\$15.93	\$16.06	-	\$675.17	\$632.52	\$692.96	\$709.85	-
Aircraft parts and equipment, nec	3728	13.72	13.59	14.52	14.61	-	599.56	572.14	615.65	625.31	-
Ship and boat building and repairing	373	11.24	11.30	11.64	11.67	-	470.96	456.52	473.75	484.31	-
Ship building and repairing	3731	11.97	12.06	12.45	12.49	-	514.71	500.49	517.92	525.83	-
Boat building and repairing	3732	9.35	9.32	9.49	9.52	-	365.59	351.36	366.31	381.75	-
Railroad equipment	374	13.73	13.85	14.31	14.02	-	582.15	573.39	585.28	572.02	-
Guided missiles, space vehicles, and parts	376	14.83	14.72	15.21	15.54	-	648.07	628.54	652.51	651.13	-
Guided missiles and space vehicles	3761	(^a)	(^a)	(^a)	(^a)	-	-	-	-	-	-
Misc. transportation equipment	379	\$11.23	\$11.15	\$10.95	\$11.18	-	\$461.55	\$433.74	\$429.24	\$441.61	-
Travel trailers and campers	3792	9.22	9.29	9.85	10.02	-	351.28	349.30	373.32	377.75	-
Instruments and related products	38	11.61	11.64	11.80	11.84	\$11.84	487.62	474.91	490.88	498.46	\$484.26
Search and navigation equipment	381	15.19	15.14	15.48	15.69	-	644.06	619.23	633.13	652.70	-
Measuring and controlling devices	382	10.97	11.02	11.31	11.42	-	467.32	450.72	464.84	477.36	-
Environmental controls	3822	9.70	9.72	9.99	10.17	-	404.49	390.74	407.59	420.02	-
Process control instruments	3823	10.85	10.81	11.18	11.28	-	474.15	446.45	455.03	472.63	-
Instruments to measure electricity	3825	11.06	11.14	11.66	11.72	-	471.16	451.17	471.06	489.90	-
Medical instruments and supplies	384	10.20	10.17	10.27	10.30	-	428.40	413.92	432.37	439.81	-
Surgical and medical instruments	3841	10.23	10.22	10.28	10.26	-	424.55	407.78	434.84	442.21	-
Surgical appliances and supplies	3842	9.95	9.94	9.97	10.03	-	418.90	406.55	419.74	425.27	-
Ophthalmic goods	385	8.40	8.36	8.62	8.53	-	320.88	326.88	350.83	347.17	-
Photographic equipment and supplies	386	14.22	14.34	14.81	14.53	-	594.40	609.45	648.68	637.87	-
Watches, clocks, watchcases, and parts	387	7.82	7.80	7.77	7.92	-	311.24	297.18	309.25	310.46	-
Miscellaneous manufacturing industries	39	8.80	8.78	8.94	9.08	9.05	351.12	340.66	361.18	368.65	357.48
Jewelry, silverware, and plated ware	391	9.39	9.24	9.54	9.64	-	373.72	342.80	387.32	382.71	-
Jewelry, precious metal	3911	9.34	9.21	9.54	9.63	-	368.93	337.09	389.23	379.42	-
Musical instruments	393	8.83	8.72	8.65	8.90	-	354.97	339.21	338.22	356.00	-
Toys and sporting goods	394	8.13	8.24	8.26	8.37	-	324.39	326.30	338.66	343.17	-
Dolls, games, toys, and children's vehicles	3942,4	8.00	8.18	8.04	8.16	-	311.20	319.02	328.84	329.66	-
Sporting and athletic goods, nec	3949	8.21	8.27	8.44	8.51	-	333.33	330.80	346.04	353.17	-
Pens, pencils, office, and art supplies	395	9.08	9.10	9.38	9.57	-	368.65	364.91	391.15	412.47	-
Costume jewelry and notions	396	7.53	7.39	7.73	7.98	-	296.68	281.56	313.07	322.39	-
Costume jewelry	3961	6.63	6.44	6.96	7.16	-	259.23	242.79	275.62	282.82	-
Miscellaneous manufactures	399	9.32	9.28	9.45	9.59	-	370.94	358.21	376.11	384.56	-
Signs and advertising specialties	3993	10.23	10.12	10.15	10.16	-	412.27	393.67	406.00	413.51	-
Nondurable goods		10.33	10.33	10.54	10.62	10.61	418.37	409.07	430.03	436.48	425.46
Food and kindred products	20	9.80	9.78	10.02	10.13	10.04	406.70	395.11	413.83	418.37	402.60
Meat products	201	8.05	8.00	8.25	8.29	-	326.83	322.40	338.25	333.26	-
Meat packing plants	2011	8.89	8.83	9.13	9.16	-	375.16	373.51	400.81	393.88	-
Sausages and other prepared meats	2013	9.43	9.37	9.42	9.56	-	401.72	386.04	389.05	391.00	-
Poultry slaughtering and processing	2015	6.89	6.89	7.17	7.18	-	268.02	265.95	278.91	274.28	-
Dairy products	202	10.73	10.74	11.04	11.08	-	444.22	436.04	454.85	463.14	-
Cheese, natural and processed	2022	9.74	9.72	9.92	10.10	-	393.50	378.11	404.74	408.04	-
Fluid milk	2026	11.24	11.23	11.62	11.63	-	469.83	459.31	491.53	497.76	-
Preserved fruits and vegetables	203	9.31	9.42	9.55	9.82	-	389.16	376.80	388.69	408.51	-
Canned specialties	2032	12.48	12.42	12.76	12.82	-	565.34	550.21	606.10	573.05	-
Canned fruits and vegetables	2033	9.30	9.52	9.68	10.19	-	392.46	376.04	389.14	424.92	-
Frozen fruits and vegetables	2037	8.46	8.69	8.45	8.82	-	329.09	325.88	326.17	345.74	-
Grain mill products	204	11.95	11.70	12.11	12.31	-	552.09	527.67	560.69	571.18	-
Flour and other grain mill products	2041	10.82	10.57	10.73	10.82	-	532.34	502.08	513.97	516.11	-
Prepared feeds, nec	2048	9.40	9.41	9.70	9.74	-	406.08	408.39	431.65	434.40	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	39.8	38.6	39.6	39.8	-	4.3	3.6	4.2	4.3	-
Bread, cake, and related products	2051	39.0	38.3	39.1	39.2	-	4.1	3.5	4.3	4.3	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	41.4	39.1	40.6	40.9	-	4.7	3.6	4.0	4.3	-
Sugar and confectionery products	206	42.1	40.5	42.7	41.6	-	4.6	3.8	4.8	3.9	-
Raw cane sugar	2061	51.5	48.8	59.6	55.2	-	12.2	10.1	15.4	12.3	-
Cane sugar refining	2062	50.2	45.7	48.6	47.6	-	9.8	8.0	9.8	8.7	-
Beet sugar	2063	41.5	41.5	41.8	42.8	-	3.3	3.4	4.6	3.8	-
Candy and other confectionery products	2064	39.8	38.4	39.8	39.0	-	3.7	2.9	3.3	2.5	-
Fats and oils	207	46.1	45.0	45.9	46.3	-	7.2	6.4	7.4	7.2	-
Beverages	208	42.6	40.8	41.3	42.1	-	4.7	4.0	4.8	4.6	-
Malt beverages	2082	44.4	42.5	43.0	43.6	-	6.5	6.1	8.2	7.2	-
Bottled and canned soft drinks	2086	41.7	40.4	40.5	41.1	-	4.3	3.5	3.6	3.8	-
Misc. food and kindred products	209	40.2	38.5	39.5	39.9	-	4.7	4.0	4.4	4.4	-
Tobacco products	21	39.9	39.5	38.5	39.5	40.2	3.1	3.1	1.6	1.7	-
Cigarettes	211	40.3	40.4	39.2	38.8	-	3.6	3.4	1.7	1.7	-
Textile mill products	22	39.7	39.2	41.7	41.8	40.6	3.6	3.2	4.6	4.8	-
Broadwoven fabric mills, cotton	221	39.5	39.3	41.8	41.8	-	3.7	4.1	5.5	5.5	-
Broadwoven fabric mills, synthetics	222	40.3	39.8	41.6	41.7	-	3.6	3.1	4.4	4.5	-
Broadwoven fabric mills, wool	223	40.6	38.4	41.6	43.3	-	3.5	2.2	4.7	5.5	-
Narrow fabric mills	224	39.8	38.7	41.2	42.1	-	2.5	2.2	3.9	4.0	-
Knitting mills	225	37.2	37.5	41.1	40.6	-	2.7	2.4	4.1	4.0	-
Women's hosiery, except socks	2251	39.6	39.2	41.8	41.8	-	3.2	3.0	5.0	4.7	-
Hosiery, nec	2252	37.3	38.2	40.1	39.0	-	1.9	2.1	3.5	3.0	-
Knit outerwear mills	2253	34.8	35.1	41.0	41.2	-	2.7	2.0	4.5	4.5	-
Knit underwear mills	2254	34.6	35.1	40.3	38.6	-	2.0	1.5	2.7	2.4	-
Weft knit fabric mills	2257	38.6	38.6	42.3	41.4	-	3.1	2.6	4.9	4.8	-
Textile finishing, except wool	226	43.6	41.8	43.8	44.7	-	6.3	4.9	6.7	7.3	-
Finishing plants, cotton	2261	43.2	42.0	45.6	44.9	-	5.9	4.5	8.1	7.9	-
Finishing plants, synthetics	2262	44.4	42.5	43.1	45.3	-	7.0	5.6	6.5	7.6	-
Carpets and rugs	227	44.0	41.8	43.2	44.1	-	5.4	3.9	5.2	6.3	-
Yarn and thread mills	228	38.5	38.3	40.7	40.3	-	2.9	2.8	3.8	3.8	-
Yarn spinning mills	2281	39.0	38.9	41.2	40.9	-	3.0	3.0	4.1	4.1	-
Throwing and winding mills	2282	34.7	33.9	36.7	36.3	-	2.3	2.2	1.9	2.1	-
Miscellaneous textile goods	229	41.9	41.7	41.8	42.5	-	3.8	3.3	4.0	4.3	-
Apparel and other textile products	23	36.9	36.0	37.6	37.8	37.1	1.8	1.4	2.1	2.0	-
Men's and boys' suits and coats	231	37.4	36.2	37.4	37.5	-	1.2	1.1	1.1	1.2	-
Men's and boys' furnishings	232	36.2	35.9	37.7	38.0	-	1.5	1.4	2.0	1.9	-
Men's and boys' shirts	2321	36.7	35.6	37.3	37.9	-	1.4	1.1	1.8	1.7	-
Men's and boys' trousers and slacks	2325	36.3	36.2	36.9	37.1	-	1.6	1.7	1.5	1.6	-
Men's and boys' work clothing	2326	37.2	36.3	37.3	37.9	-	1.2	1.0	1.7	1.8	-
Women's and misses' outerwear	233	35.7	35.0	36.3	36.3	-	1.7	1.4	1.9	2.0	-
Women's and misses' blouses and shirts	2331	35.2	35.1	36.9	36.5	-	1.0	.8	1.3	1.4	-
Women's, juniors', and misses' dresses	2335	34.7	33.5	35.6	35.7	-	1.4	1.3	1.7	1.7	-
Women's and misses' suits and coats	2337	35.4	34.9	34.9	35.6	-	2.0	1.5	1.6	1.4	-
Women's and misses' outerwear, nec	2339	36.2	35.5	36.6	36.6	-	1.9	1.5	2.2	2.3	-
Women's and children's undergarments	234	38.2	37.2	38.1	37.9	-	1.8	1.2	1.9	1.6	-
Women's and children's underwear	2341	38.7	37.4	38.4	38.2	-	1.8	1.2	1.9	1.6	-
Brassieres, girdles, and allied garments	2342	35.8	35.8	36.4	36.3	-	1.5	.9	1.9	1.8	-
Girls' and children's outerwear	236	37.6	36.9	38.0	38.7	-	2.1	1.8	2.1	2.3	-
Girls' and children's dresses and blouses	2361	37.0	35.7	37.7	38.7	-	2.4	1.9	2.2	2.6	-
Misc. apparel and accessories	238	37.2	35.6	38.1	37.8	-	1.4	1.0	2.0	1.5	-
Misc. fabricated textile products	239	39.0	37.3	39.3	39.8	-	2.6	1.8	2.8	2.6	-
Curtains and draperies	2391	38.1	34.6	37.6	38.4	-	2.9	.8	2.3	2.2	-
House furnishings, nec	2392	39.5	37.4	39.8	39.8	-	3.0	1.8	3.5	3.2	-
Automotive and apparel trimmings	2396	39.3	38.3	38.6	40.0	-	2.4	1.9	2.4	2.5	-
Paper and allied products	26	44.2	43.2	43.9	44.4	43.3	5.0	4.6	5.3	5.4	-
Paper mills	262	46.1	45.4	45.9	46.0	-	5.6	5.3	6.3	5.9	-
Paperboard mills	263	46.2	45.4	45.4	46.7	-	7.6	6.9	7.1	7.9	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	\$11.08	\$11.08	\$11.32	\$11.43	-	\$440.98	\$427.69	\$448.27	\$454.91	-
Bread, cake, and related products	2051	11.04	11.03	11.35	11.40	-	430.56	422.45	443.79	446.88	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	11.15	11.17	11.28	11.50	-	461.61	436.75	457.97	470.35	-
Sugar and confectionery products	206	10.20	10.32	10.42	10.50	-	429.42	417.96	444.93	436.80	-
Raw cane sugar	2061	9.95	10.21	10.11	10.35	-	512.43	498.25	602.56	571.32	-
Cane sugar refining	2062	14.54	14.46	15.19	15.43	-	729.91	660.82	738.23	734.47	-
Beet sugar	2063	10.12	10.08	10.67	10.64	-	419.98	418.32	446.01	455.39	-
Candy and other confectionery products	2064	9.31	9.28	9.60	9.62	-	370.54	356.35	382.08	375.18	-
Fats and oils	207	10.35	10.23	10.16	10.30	-	477.14	460.35	466.34	476.89	-
Beverages	208	13.66	13.62	14.19	14.06	-	581.92	555.70	586.05	591.93	-
Malt beverages	2082	18.57	18.72	19.87	19.44	-	824.51	795.60	854.41	847.58	-
Bottled and canned soft drinks	2086	11.18	11.17	11.35	11.39	-	466.21	451.27	459.68	468.13	-
Misc. food and kindred products	209	9.13	9.15	9.39	9.42	-	367.03	352.28	370.91	375.86	-
Tobacco products	21	15.95	16.16	16.95	16.29	\$16.68	636.41	638.32	652.58	643.46	\$670.54
Cigarettes	211	20.37	20.28	20.37	20.59	-	820.91	819.31	798.50	798.89	-
Textile mill products	22	8.16	8.17	8.45	8.50	8.49	323.95	320.26	352.37	355.30	344.69
Broadwoven fabric mills, cotton	221	8.38	8.45	8.79	8.77	-	331.01	332.09	367.42	366.59	-
Broadwoven fabric mills, synthetics	222	8.78	8.76	9.09	9.13	-	353.83	348.65	378.14	380.72	-
Broadwoven fabric mills, wool	223	8.64	8.62	9.01	8.97	-	350.78	331.01	374.82	388.40	-
Narrow fabric mills	224	7.62	7.70	7.97	8.04	-	303.28	297.99	328.36	338.48	-
Knitting mills	225	7.43	7.52	7.78	7.78	-	276.40	282.00	319.76	315.87	-
Women's hosiery, except socks	2251	7.03	7.10	7.46	7.43	-	278.39	278.32	311.83	310.57	-
Hosiery, nec	2252	7.11	7.25	7.36	7.34	-	265.20	276.95	295.14	286.26	-
Knit outerwear mills	2253	7.28	7.40	7.67	7.69	-	253.34	259.74	314.47	316.83	-
Knit underwear mills	2254	7.37	7.45	7.68	7.68	-	255.00	261.50	309.50	296.45	-
Weft knit fabric mills	2257	8.10	8.12	8.57	8.56	-	312.66	313.43	362.51	354.38	-
Textile finishing, except wool	226	8.68	8.65	8.97	9.09	-	378.45	361.57	392.89	406.32	-
Finishing plants, cotton	2261	8.60	8.50	8.94	9.04	-	371.52	357.00	407.66	405.90	-
Finishing plants, synthetics	2262	9.08	9.06	9.30	9.41	-	403.15	385.05	400.83	426.27	-
Carpets and rugs	227	8.39	8.27	8.45	8.52	-	369.16	345.69	365.04	375.73	-
Yarn and thread mills	228	7.77	7.79	8.15	8.22	-	299.15	298.36	331.71	331.27	-
Yarn spinning mills	2281	7.76	7.78	8.16	8.25	-	302.64	302.64	336.19	337.43	-
Throwing and winding mills	2282	8.01	8.06	8.30	8.28	-	277.95	273.23	304.61	300.56	-
Miscellaneous textile goods	229	9.46	9.36	9.70	9.83	-	396.37	390.31	405.46	417.78	-
Apparel and other textile products	23	6.65	6.64	6.81	6.85	6.83	245.39	239.04	256.06	258.93	253.39
Men's and boys' suits and coats	231	7.37	7.38	7.49	7.53	-	275.64	267.16	280.13	282.38	-
Men's and boys' furnishings	232	6.11	6.19	6.34	6.39	-	221.18	222.22	239.02	242.82	-
Men's and boys' shirts	2321	6.03	6.11	6.31	6.34	-	221.30	217.52	235.36	240.29	-
Men's and boys' trousers and slacks	2325	6.03	6.08	6.19	6.33	-	218.89	220.10	228.41	234.84	-
Men's and boys' work clothing	2326	5.94	6.03	6.14	6.17	-	220.97	218.89	229.02	233.84	-
Women's and misses' outerwear	233	6.40	6.41	6.53	6.59	-	228.48	224.35	237.04	239.22	-
Women's and misses' blouses and shirts	2331	5.62	5.68	5.82	5.90	-	197.82	199.37	214.76	215.35	-
Women's, juniors', and misses' dresses	2335	6.84	6.81	6.87	6.97	-	237.35	228.14	244.57	248.83	-
Women's and misses' suits and coats	2337	7.10	7.00	7.16	7.06	-	251.34	244.30	249.88	251.34	-
Women's and misses' outerwear, nec	2339	6.27	6.33	6.43	6.53	-	226.97	224.72	235.34	239.00	-
Women's and children's undergarments	234	6.18	6.28	6.53	6.51	-	236.08	233.62	248.79	246.73	-
Women's and children's underwear	2341	6.04	6.14	6.36	6.36	-	233.75	229.64	244.22	242.95	-
Brassieres, girdles, and allied garments	2342	7.00	7.12	7.48	7.33	-	250.60	254.90	272.27	266.08	-
Girls' and children's outerwear	236	6.10	6.10	6.24	6.25	-	229.36	225.09	237.12	241.88	-
Girls' and children's dresses and blouses	2361	6.00	5.86	6.16	6.17	-	222.00	209.20	232.23	238.78	-
Misc. apparel and accessories	238	6.41	6.52	6.66	6.72	-	238.45	232.11	253.75	254.02	-
Misc. fabricated textile products	239	7.88	7.70	7.99	8.02	-	307.32	287.21	314.01	319.20	-
Curtains and draperies	2391	6.72	6.66	6.92	6.80	-	256.03	230.44	260.19	261.12	-
House furnishings, nec	2392	6.89	6.89	6.95	6.97	-	272.16	257.69	276.61	277.41	-
Automotive and apparel trimmings	2396	10.95	10.30	10.64	10.78	-	430.34	394.49	410.70	431.20	-
Paper and allied products	26	12.54	12.51	12.85	12.94	12.82	554.27	540.43	564.12	574.54	555.11
Paper mills	262	15.33	15.19	15.83	15.82	-	706.71	689.63	726.60	727.72	-
Paperboard mills	263	15.69	15.55	16.01	16.24	-	724.88	705.97	726.85	758.41	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	43.4	42.4	43.5	44.0	-	4.6	4.2	4.9	4.9	-
Corrugated and solid fiber boxes	2653	43.4	42.9	43.9	44.3	-	5.0	4.6	5.3	5.3	-
Sanitary food containers	2656	46.4	43.1	43.2	43.9	-	4.9	4.7	3.6	4.3	-
Folding paperboard boxes	2657	43.2	42.0	43.0	43.6	-	4.6	4.1	5.0	5.2	-
Misc. converted paper products	267	43.0	41.9	42.4	43.0	-	4.3	3.8	4.5	4.7	-
Paper, coated and laminated, nec	2672	42.0	42.6	42.9	43.2	-	3.4	3.2	4.2	3.9	-
Bags: plastics, laminated, and coated	2673	43.2	41.5	41.7	42.3	-	5.2	4.2	4.8	4.9	-
Envelopes	2677	43.4	41.3	42.3	43.3	-	4.2	3.4	3.7	4.5	-
Printing and publishing	27	38.4	37.4	38.4	38.8	37.5	3.2	2.5	3.2	3.2	-
Newspapers	271	33.2	32.2	33.3	33.9	-	1.2	.8	1.3	1.5	-
Periodicals	272	38.4	37.8	38.4	39.1	-	3.1	2.6	3.1	3.8	-
Books	273	39.6	38.2	40.0	40.2	-	3.6	2.6	3.6	3.8	-
Book publishing	2731	39.6	38.8	38.7	38.8	-	2.7	2.2	2.1	2.4	-
Book printing	2732	39.5	37.5	41.6	41.8	-	4.6	3.2	5.3	5.5	-
Miscellaneous publishing	274	36.7	36.1	36.8	36.9	-	1.9	1.6	2.0	2.2	-
Commercial printing	275	39.8	38.7	39.8	40.1	-	3.8	3.0	3.9	3.7	-
Commercial printing, lithographic	2752	39.8	38.6	39.5	39.8	-	3.8	3.0	3.8	3.4	-
Commercial printing, nec	2759	39.7	38.7	40.0	40.1	-	3.5	2.7	4.0	3.9	-
Manifold business forms	276	43.7	41.5	42.4	43.0	-	5.0	3.3	4.0	5.2	-
Blankbooks and bookbinding	278	38.5	38.3	38.6	39.7	-	2.6	2.6	2.6	2.6	-
Printing trade services	279	39.6	38.5	39.7	39.7	-	4.5	3.5	4.6	4.3	-
Chemicals and allied products	28	43.5	42.6	43.7	44.3	42.9	4.5	4.3	4.9	5.0	-
Industrial inorganic chemicals	281	44.4	43.9	44.3	44.2	-	4.6	4.4	4.9	5.0	-
Industrial inorganic chemicals, nec	2819	44.2	44.0	44.1	43.7	-	4.4	4.4	4.8	4.7	-
Plastics materials and synthetics	282	42.6	42.5	43.8	43.8	-	4.7	4.6	5.7	5.4	-
Plastics materials and resins	2821	44.1	43.4	44.6	44.8	-	5.5	5.1	6.2	6.1	-
Organic fibers, noncellulosic	2824	41.5	41.6	43.1	43.3	-	4.0	4.2	4.9	4.6	-
Drugs	283	43.3	42.1	43.4	44.9	-	4.5	4.6	4.4	5.0	-
Pharmaceutical preparations	2834	43.5	42.3	43.6	45.2	-	4.5	4.7	4.4	5.0	-
Soap, cleaners, and toilet goods	284	42.1	40.2	41.8	42.7	-	3.3	3.0	3.3	4.0	-
Soap and other detergents	2841	43.8	41.6	42.1	44.1	-	4.7	5.1	4.5	5.2	-
Polishing, sanitation, and finishing preparations	2842,3	41.5	41.2	41.8	43.1	-	2.9	3.4	3.5	3.7	-
Toilet preparations	2844	41.4	38.6	41.6	41.4	-	2.5	1.3	2.4	3.4	-
Paints and allied products	285	41.9	41.1	42.1	43.1	-	2.8	2.8	3.3	3.5	-
Industrial organic chemicals	286	45.9	45.1	46.7	46.6	-	5.9	5.3	6.8	6.6	-
Cyclic crudes and intermediates	2865	44.5	43.7	46.6	46.9	-	5.0	4.5	7.9	6.5	-
Industrial organic chemicals, nec	2869	46.4	45.7	46.8	46.6	-	6.3	5.6	6.6	6.7	-
Agricultural chemicals	287	44.3	44.8	44.3	45.1	-	5.4	5.6	5.7	5.8	-
Miscellaneous chemical products	289	43.4	41.7	43.4	43.8	-	4.4	4.0	4.8	4.4	-
Petroleum and coal products	29	43.9	42.9	44.5	43.3	43.2	5.9	5.3	6.7	5.9	-
Petroleum refining	291	44.7	43.9	45.0	43.7	-	6.1	5.7	6.9	6.1	-
Asphalt paving and roofing materials	295	41.8	39.7	44.1	42.5	-	5.8	4.5	6.9	6.1	-
Rubber and misc. plastics products	30	41.5	40.8	41.7	42.0	41.4	3.6	3.2	3.9	3.9	-
Tires and inner tubes	301	42.2	43.6	43.4	43.2	-	4.5	4.7	5.5	5.3	-
Rubber and plastics footwear	302	43.3	42.0	45.3	45.6	-	3.5	2.7	4.4	4.0	-
Hose, belting, gaskets, and packing	305	42.5	42.1	41.8	42.4	-	3.6	2.9	3.6	4.0	-
Rubber and plastics hose and belting	3052	41.6	41.6	42.0	42.7	-	3.1	2.9	3.3	3.8	-
Fabricated rubber products, nec	306	40.9	39.8	41.1	41.7	-	2.7	2.3	3.3	3.5	-
Miscellaneous plastics products, nec	308	41.4	40.5	41.5	41.7	-	3.6	3.2	3.8	3.8	-
Leather and leather products	31	37.7	36.7	38.0	38.1	37.3	2.0	1.5	2.4	2.3	-
Leather tanning and finishing	311	42.9	41.5	42.9	42.8	-	5.2	4.2	5.0	5.1	-
Footwear, except rubber	314	36.2	35.4	36.5	36.6	-	1.2	.9	1.7	1.6	-
Men's footwear, except athletic	3143	36.7	35.7	37.1	37.3	-	1.1	.9	2.3	2.2	-
Women's footwear, except athletic	3144	35.3	34.8	35.9	35.8	-	1.2	.7	1.3	1.2	-
Luggage	316	42.2	40.9	41.3	40.9	-	2.9	2.3	3.8	4.3	-
Handbags and personal leather goods	317	37.5	35.1	37.9	38.7	-	1.6	.8	1.7	1.3	-
Transportation and public utilities		39.1	38.2	38.4	38.8	37.6	-	-	-	-	-
Railroad transportation:											
Class I railroads ²	4011	45.3	43.6	43.5	43.5	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	\$10.57	\$10.57	\$10.85	\$10.97	-	\$458.74	\$448.17	\$471.98	\$482.68	-
Corrugated and solid fiber boxes	2653	10.65	10.63	10.89	10.97	-	462.21	456.03	478.07	485.97	-
Sanitary food containers	2656	10.38	10.37	10.89	11.06	-	481.63	446.95	470.45	485.53	-
Folding paperboard boxes	2657	10.94	10.90	11.29	11.43	-	472.61	457.80	485.47	498.35	-
Misc. converted paper products	267	11.05	11.04	11.28	11.38	-	475.15	462.58	478.27	489.34	-
Paper, coated and laminated, nec	2672	12.46	12.44	12.97	12.83	-	523.32	529.94	556.41	554.26	-
Bags: plastics, laminated, and coated	2673	10.40	10.44	10.49	10.60	-	449.28	433.26	437.43	448.38	-
Envelopes	2677	10.27	10.34	10.55	10.65	-	445.72	427.04	446.27	461.15	-
Printing and publishing	27	11.44	11.37	11.62	11.70	\$11.66	439.30	425.24	446.21	453.96	\$437.25
Newspapers	271	11.28	11.37	11.55	11.62	-	374.50	366.11	384.62	393.92	-
Periodicals	272	11.96	11.82	12.52	12.61	-	459.26	446.80	480.77	493.05	-
Books	273	10.38	10.18	10.62	10.58	-	411.05	388.88	424.80	425.32	-
Book publishing	2731	10.27	10.01	10.30	10.36	-	406.69	388.39	398.61	401.97	-
Book printing	2732	10.51	10.40	10.97	10.82	-	415.15	390.00	456.35	452.28	-
Miscellaneous publishing	274	10.44	10.34	10.94	11.03	-	383.15	373.27	402.59	407.01	-
Commercial printing	275	11.71	11.62	11.84	11.93	-	466.06	449.69	471.23	478.39	-
Commercial printing, lithographic	2752	11.78	11.71	11.84	11.90	-	468.84	452.01	467.68	473.62	-
Commercial printing, nec	2759	11.51	11.38	11.73	11.90	-	456.95	440.41	469.20	477.19	-
Manifold business forms	276	12.25	12.14	12.19	12.51	-	535.33	503.81	516.86	537.93	-
Blankbooks and bookbinding	278	9.03	9.03	9.13	9.21	-	347.66	345.85	352.42	365.64	-
Printing trade services	279	14.00	13.77	14.11	14.16	-	554.40	530.15	560.17	562.15	-
Chemicals and allied products	28	13.77	13.87	14.27	14.35	14.37	599.00	590.86	623.60	635.71	616.47
Industrial inorganic chemicals	281	14.87	14.89	15.41	15.52	-	660.23	653.67	682.66	685.98	-
Industrial inorganic chemicals, nec	2819	15.18	15.20	15.70	15.81	-	670.96	668.80	692.37	690.90	-
Plastics materials and synthetics	282	14.36	14.39	15.22	15.25	-	611.74	611.58	666.64	667.95	-
Plastics materials and resins	2821	15.07	15.04	15.75	15.85	-	664.59	652.74	702.45	710.08	-
Organic fibers, noncellulosic	2824	13.50	13.72	14.60	14.56	-	560.25	570.75	629.26	630.45	-
Drugs	283	13.12	13.26	13.77	13.85	-	568.10	558.25	597.62	621.87	-
Pharmaceutical preparations	2834	13.07	13.23	13.83	13.94	-	568.55	559.63	602.99	630.09	-
Soap, cleaners, and toilet goods	284	12.03	12.21	11.95	12.12	-	506.46	490.84	499.51	517.52	-
Soap and other detergents	2841	15.41	15.64	15.09	15.21	-	674.96	650.62	635.29	670.76	-
Polishing, sanitation, and finishing preparations	2842,3	10.55	10.65	10.70	10.81	-	437.83	438.78	447.26	465.91	-
Toilet preparations	2844	10.51	10.66	10.53	10.71	-	435.11	411.48	438.05	443.39	-
Paints and allied products	285	12.20	12.45	12.67	12.78	-	511.18	511.70	533.41	550.82	-
Industrial organic chemicals	286	16.05	16.04	16.89	16.95	-	736.70	723.40	788.76	789.87	-
Cyclic crudes and intermediates	2865	15.90	15.84	16.44	16.34	-	707.55	692.21	766.10	766.35	-
Industrial organic chemicals, nec	2869	16.25	16.25	17.17	17.29	-	754.00	742.63	803.56	805.71	-
Agricultural chemicals	287	14.17	14.14	14.42	14.58	-	627.73	633.47	638.81	657.56	-
Miscellaneous chemical products	289	12.40	12.52	12.75	12.79	-	538.16	522.08	553.35	560.20	-
Petroleum and coal products	29	16.51	16.63	17.38	17.47	17.67	724.79	713.43	773.41	756.45	763.34
Petroleum refining	291	17.76	17.89	18.87	18.83	-	793.87	785.37	849.15	822.87	-
Asphalt paving and roofing materials	295	12.91	12.35	13.09	13.21	-	539.64	490.30	577.27	561.43	-
Rubber and misc. plastics products	30	9.96	10.02	10.18	10.26	10.34	413.34	408.82	424.51	430.92	428.08
Tires and inner tubes	301	15.61	15.98	16.28	16.45	-	658.74	696.73	706.55	710.64	-
Rubber and plastics footwear	302	6.80	6.85	7.02	6.98	-	294.44	287.70	318.01	318.29	-
Hose, belting, gaskets, and packing	305	9.85	9.76	10.06	10.13	-	418.63	410.90	420.51	429.51	-
Rubber and plastics hose and belting	3052	9.89	10.01	10.14	10.20	-	411.42	416.42	425.88	435.54	-
Fabricated rubber products, nec	306	9.44	9.50	9.64	9.69	-	386.10	378.10	396.20	404.07	-
Miscellaneous plastics products, nec	308	9.35	9.33	9.50	9.58	-	387.09	377.87	394.25	399.49	-
Leather and leather products	31	7.07	7.09	7.23	7.31	7.32	266.54	260.20	274.74	278.51	273.04
Leather tanning and finishing	311	9.37	9.34	9.53	9.62	-	401.97	387.61	408.84	411.74	-
Footwear, except rubber	314	6.75	6.79	6.85	6.94	-	244.35	240.37	250.03	254.00	-
Men's footwear, except athletic	3143	7.27	7.30	7.37	7.48	-	266.81	260.61	273.43	279.00	-
Women's footwear, except athletic	3144	6.29	6.32	6.41	6.49	-	222.04	219.94	230.12	232.34	-
Luggage	316	6.97	6.94	7.10	7.17	-	294.13	283.85	293.23	293.25	-
Handbags and personal leather goods	317	6.21	6.14	6.37	6.42	-	232.88	215.51	241.42	248.45	-
Transportation and public utilities		13.14	13.18	13.26	13.32	13.29	513.77	503.48	509.18	516.82	499.70
Railroad transportation:											
Class I railroads ³	4011	15.99	15.65	15.10	15.18	-	724.35	682.34	656.85	660.33	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^b	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^b
Transportation and public utilities—Continued											
Local and interurban passenger transit	41	33.2	32.5	32.8	33.3	-	-	-	-	-	-
Local and suburban transportation	411	38.2	37.9	37.6	37.8	-	-	-	-	-	-
Intercity and rural bus transportation	413	38.6	37.2	40.7	38.7	-	-	-	-	-	-
Trucking and warehousing	42	38.8	37.1	38.4	39.1	-	-	-	-	-	-
Trucking and courier services, except air	421	38.7	37.0	38.2	39.0	-	-	-	-	-	-
Public warehousing and storage	422	39.9	39.1	40.9	40.7	-	-	-	-	-	-
Water transportation:											
Water transportation services	449	36.7	36.6	35.6	35.9	-	-	-	-	-	-
Pipelines, except natural gas	46	42.1	40.6	42.4	42.4	-	-	-	-	-	-
Transportation services:											
Passenger transportation arrangement	472	36.2	35.8	35.8	36.3	-	-	-	-	-	-
Travel agencies	4724	36.5	36.0	36.2	36.7	-	-	-	-	-	-
Freight transportation arrangement	473	38.4	37.9	36.3	37.7	-	-	-	-	-	-
Communications	48	39.1	39.2	39.0	39.2	-	-	-	-	-	-
Telephone communications	481	40.5	40.8	40.6	40.5	-	-	-	-	-	-
Radio and television broadcasting	483	34.9	34.4	34.0	34.9	-	-	-	-	-	-
Cable and other pay television services	484	38.0	38.0	38.6	39.2	-	-	-	-	-	-
Electric, gas, and sanitary services	49	41.6	41.4	42.2	42.0	-	-	-	-	-	-
Electric services	491	41.6	41.2	42.0	41.7	-	-	-	-	-	-
Gas production and distribution	492	43.0	42.8	43.5	42.9	-	-	-	-	-	-
Combination utility services	493	40.5	40.8	42.5	42.3	-	-	-	-	-	-
Sanitary services	495	42.2	41.8	41.9	42.1	-	-	-	-	-	-
Wholesale trade		38.4	37.7	38.1	38.4	37.7	-	-	-	-	-
Durable goods	50	38.9	38.3	38.6	39.0	-	-	-	-	-	-
Motor vehicles, parts, and supplies	501	38.0	37.7	37.9	38.1	-	-	-	-	-	-
Furniture and home furnishings	502	37.6	36.2	36.6	37.2	-	-	-	-	-	-
Lumber and other construction materials	503	39.5	38.3	40.0	39.8	-	-	-	-	-	-
Professional and commercial equipment	504	39.4	38.9	38.9	39.5	-	-	-	-	-	-
Metals and minerals, except petroleum	505	40.7	39.6	40.5	41.0	-	-	-	-	-	-
Electrical goods	506	38.9	38.5	38.7	39.4	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	38.9	38.4	38.5	38.7	-	-	-	-	-	-
Machinery, equipment, and supplies	508	39.1	38.5	39.1	39.3	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	37.5	36.6	37.0	37.3	-	-	-	-	-	-
Nondurable goods	51	37.7	37.0	37.5	37.6	-	-	-	-	-	-
Paper and paper products	511	38.1	37.2	37.1	37.4	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	37.7	37.0	37.2	37.6	-	-	-	-	-	-
Apparel, piece goods, and notions	513	36.9	36.1	37.2	37.3	-	-	-	-	-	-
Groceries and related products	514	38.4	37.6	38.3	38.5	-	-	-	-	-	-
Chemicals and allied products	516	40.6	39.9	40.1	40.3	-	-	-	-	-	-
Petroleum and petroleum products	517	38.4	38.4	38.4	38.2	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	36.8	35.8	36.1	36.9	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	36.5	35.7	36.2	36.5	-	-	-	-	-	-
Retail trade		29.2	27.6	28.5	29.2	28.0	-	-	-	-	-
Building materials and garden supplies	52	35.8	34.7	35.7	35.6	-	-	-	-	-	-
Lumber and other building materials	521	37.4	36.4	37.7	37.5	-	-	-	-	-	-
Hardware stores	525	32.5	31.4	32.1	32.3	-	-	-	-	-	-
General merchandise stores	53	31.0	26.6	28.7	31.7	-	-	-	-	-	-
Department stores	531	30.9	26.3	28.7	31.9	-	-	-	-	-	-
Variety stores	533	32.2	27.8	27.4	30.4	-	-	-	-	-	-
Misc. general merchandise stores	539	30.7	28.2	29.2	30.6	-	-	-	-	-	-
Food stores	54	29.5	28.7	29.4	29.1	-	-	-	-	-	-
Grocery stores	541	29.5	28.9	29.6	29.2	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^a	Jan. 1992 ^a
Transportation and public utilities—Continued											
Local and interurban passenger transit	41	\$9.27	\$9.35	\$9.62	\$9.61	-	\$307.76	\$303.88	\$315.54	\$320.01	-
Local and suburban transportation	411	10.02	10.11	10.34	10.41	-	382.76	383.17	388.78	393.50	-
Intercity and rural bus transportation	413	12.10	12.20	13.25	13.26	-	467.06	453.84	539.28	513.16	-
Trucking and warehousing	42	11.84	11.76	12.03	12.05	-	459.39	436.30	461.95	471.16	-
Trucking and courier services, except air	421	11.99	11.91	12.22	12.24	-	464.01	440.67	466.80	477.36	-
Public warehousing and storage	422	9.80	9.83	9.65	9.67	-	391.02	384.35	394.69	393.57	-
Water transportation:											
Water transportation services	449	16.30	16.37	16.63	16.35	-	598.21	599.14	592.03	586.97	-
Pipelines, except natural gas	46	17.72	17.39	17.69	18.43	-	746.01	706.03	750.06	781.43	-
Transportation services:											
Passenger transportation arrangement	472	9.33	9.23	9.56	9.62	-	337.75	330.43	342.25	349.21	-
Travel agencies	4724	9.39	9.32	9.57	9.66	-	342.74	335.52	346.43	354.52	-
Freight transportation arrangement	473	12.50	12.45	12.00	12.06	-	480.00	471.86	435.60	454.66	-
Communications	48	13.70	13.86	14.15	14.21	-	535.67	543.31	551.85	557.03	-
Telephone communications	481	14.28	14.46	14.84	14.91	-	578.34	589.97	602.50	603.86	-
Radio and television broadcasting	483	13.24	13.39	13.68	13.79	-	462.08	460.62	465.12	481.27	-
Cable and other pay television services	484	10.61	10.70	10.70	10.76	-	403.18	406.60	413.02	421.79	-
Electric, gas, and sanitary services	49	15.69	15.66	16.06	16.08	-	652.70	648.32	677.73	675.36	-
Electric services	491	16.14	16.16	16.60	16.68	-	671.42	665.79	697.20	695.56	-
Gas production and distribution	492	14.85	14.72	15.36	15.34	-	638.55	630.02	668.16	658.09	-
Combination utility services	493	18.74	18.56	18.99	19.00	-	758.97	757.25	807.08	803.70	-
Sanitary services	495	11.61	11.71	11.95	11.91	-	489.94	489.48	500.71	501.41	-
Wholesale trade		11.04	11.04	11.26	11.35	\$11.33	423.94	416.21	429.01	435.84	\$427.14
Durable goods	50	11.43	11.43	11.64	11.71	-	444.63	437.77	449.30	456.69	-
Motor vehicles, parts, and supplies	501	10.31	10.21	10.49	10.58	-	391.78	384.92	397.57	403.10	-
Furniture and home furnishings	502	10.36	10.33	10.25	10.20	-	389.54	373.95	375.15	379.44	-
Lumber and other construction materials	503	10.79	10.64	10.89	10.97	-	426.21	407.51	435.60	436.61	-
Professional and commercial equipment	504	13.56	13.63	13.79	13.88	-	534.26	530.21	536.43	548.26	-
Metals and minerals, except petroleum	505	11.54	11.49	11.70	11.75	-	469.68	455.00	473.85	481.75	-
Electrical goods	506	11.60	11.59	11.96	11.99	-	451.24	446.22	462.85	472.41	-
Hardware, plumbing, and heating equipment	507	10.82	10.67	11.09	11.18	-	420.90	409.73	426.97	432.67	-
Machinery, equipment, and supplies	508	11.30	11.34	11.59	11.63	-	441.83	436.59	453.17	457.06	-
Misc. wholesale trade durable goods	509	8.93	8.93	8.95	8.98	-	334.88	326.84	331.15	334.95	-
Nondurable goods	51	10.49	10.49	10.74	10.85	-	395.47	388.13	402.75	407.96	-
Paper and paper products	511	10.96	10.83	11.34	11.39	-	417.58	402.88	420.71	425.99	-
Drugs, proprietaries, and sundries	512	12.20	12.08	12.67	12.79	-	459.94	446.96	471.32	480.90	-
Apparel, piece goods, and notions	513	10.18	10.32	10.48	10.65	-	375.64	372.55	389.86	397.25	-
Groceries and related products	514	10.61	10.68	10.86	10.98	-	407.42	401.57	415.94	422.73	-
Chemicals and allied products	516	12.63	12.54	12.86	13.03	-	512.78	500.35	515.69	525.11	-
Petroleum and petroleum products	517	10.28	10.24	10.51	10.50	-	394.75	393.22	403.58	401.10	-
Beer, wine, and distilled beverages	518	12.70	12.44	12.63	13.00	-	467.36	445.35	455.94	479.70	-
Misc. wholesale trade nondurable goods	519	8.85	8.85	9.14	9.14	-	323.03	315.95	330.87	333.61	-
Retail trade		6.84	6.90	7.11	7.09	7.15	199.73	190.44	202.64	207.03	200.20
Building materials and garden supplies	52	8.08	8.08	8.31	8.32	-	289.26	280.38	296.67	296.19	-
Lumber and other building materials	521	8.45	8.38	8.65	8.66	-	316.03	305.03	326.11	324.75	-
Hardware stores	525	6.84	6.87	7.10	7.18	-	222.30	215.72	227.91	231.91	-
General merchandise stores	53	6.81	6.88	7.07	7.08	-	211.11	183.01	202.91	224.44	-
Department stores	531	6.96	7.02	7.15	7.18	-	215.06	184.63	205.21	229.04	-
Variety stores	533	5.58	5.65	5.80	5.80	-	179.68	157.07	158.92	176.32	-
Misc. general merchandise stores	539	6.28	6.45	7.17	7.06	-	192.80	181.89	209.36	216.04	-
Food stores	54	7.43	7.50	7.74	7.66	-	219.19	215.25	227.56	222.91	-
Grocery stores	541	7.54	7.58	7.85	7.78	-	222.43	219.06	232.36	227.18	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Retail bakeries	546	29.7	27.7	28.3	28.7	-	-	-	-	-	-
Retail trade—Continued											
Automotive dealers and service stations	55	36.0	35.6	35.9	35.9	-	-	-	-	-	-
New and used car dealers	551	37.2	36.8	37.3	37.5	-	-	-	-	-	-
Auto and home supply stores	553	37.9	37.2	37.8	37.2	-	-	-	-	-	-
Gasoline service stations	554	33.7	33.5	33.5	33.4	-	-	-	-	-	-
Automotive dealers, nec	559	33.8	34.1	34.6	35.0	-	-	-	-	-	-
Apparel and accessory stores	56	27.9	25.6	26.5	27.5	-	-	-	-	-	-
Men's and boys' clothing stores	561	29.3	26.9	28.0	29.4	-	-	-	-	-	-
Women's clothing stores	562	24.8	22.5	24.0	24.9	-	-	-	-	-	-
Family clothing stores	565	28.8	26.1	27.5	28.5	-	-	-	-	-	-
Shoe stores	566	31.1	29.7	29.2	30.2	-	-	-	-	-	-
Furniture and home furnishings stores	57	33.3	32.3	32.9	33.6	-	-	-	-	-	-
Furniture and home furnishings stores	571	33.7	32.6	33.2	33.6	-	-	-	-	-	-
Household appliance stores	572	34.2	32.7	33.9	36.1	-	-	-	-	-	-
Radio, television, and computer stores	573	32.4	31.6	32.1	33.2	-	-	-	-	-	-
Radio, television, and electronic stores	5731	32.9	31.6	31.2	32.9	-	-	-	-	-	-
Record and prerecorded tape stores	5735	26.9	24.9	26.4	27.4	-	-	-	-	-	-
Eating and drinking places ⁴	58	25.0	23.9	24.6	24.9	-	-	-	-	-	-
Miscellaneous retail establishments	59	30.5	28.6	29.5	30.6	-	-	-	-	-	-
Drug stores and proprietary stores	591	27.9	27.0	27.8	28.2	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	29.5	26.9	27.4	29.6	-	-	-	-	-	-
Nonstore retailers	596	34.5	31.1	34.2	35.6	-	-	-	-	-	-
Fuel dealers	598	38.0	39.0	39.2	38.6	-	-	-	-	-	-
Retail stores, nec	599	32.2	30.1	31.0	32.0	-	-	-	-	-	-
Finance, insurance, and real estate⁵		36.2	35.7	35.6	36.2	35.6	-	-	-	-	-
Depository institutions	60	35.9	35.4	35.3	35.9	-	-	-	-	-	-
Commercial banks	602	35.8	35.3	35.1	35.8	-	-	-	-	-	-
Credit unions	606	35.7	35.5	35.4	35.9	-	-	-	-	-	-
Nondepository institutions	61	37.9	36.8	37.4	38.7	-	-	-	-	-	-
Personal credit institutions	614	37.8	36.3	37.4	38.6	-	-	-	-	-	-
Security and commodity brokers:											
Security and commodity services	628	37.8	37.5	37.3	37.9	-	-	-	-	-	-
Insurance carriers	63	37.9	37.3	37.6	38.0	-	-	-	-	-	-
Life insurance	631	37.5	36.8	37.1	37.4	-	-	-	-	-	-
Medical service and health insurance	632	38.9	38.3	38.6	38.4	-	-	-	-	-	-
Fire, marine, and casualty insurance	633	37.7	37.2	37.4	37.9	-	-	-	-	-	-
Services		32.7	32.1	32.4	32.7	32.2	-	-	-	-	-
Hotels and other lodging places:											
Hotels and motels ⁴	701	30.1	29.1	30.3	30.6	-	-	-	-	-	-
Personal services:											
Laundry, cleaning, and garment services	721	34.1	33.2	34.1	34.1	-	-	-	-	-	-
Beauty shops ⁴	723	30.4	28.6	29.2	29.8	-	-	-	-	-	-
Miscellaneous personal services	729	26.1	23.1	26.2	23.8	-	-	-	-	-	-
Business services	73	33.6	32.8	33.1	33.4	-	-	-	-	-	-
Advertising	731	36.7	36.1	36.2	36.4	-	-	-	-	-	-
Services to buildings	734	29.2	27.9	28.2	28.3	-	-	-	-	-	-
Personnel supply services:											
Help supply services	7363	31.5	30.8	31.0	31.4	-	-	-	-	-	-
Computer and data processing services	737	38.3	37.5	38.1	38.4	-	-	-	-	-	-
Computer programming services	7371	38.7	37.7	38.4	38.2	-	-	-	-	-	-
Miscellaneous business services	738	34.6	34.0	33.9	34.2	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ²	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ²
Retail bakeries	546	\$6.44	\$6.47	\$6.59	\$6.62	-	\$191.27	\$179.22	\$186.50	\$189.99	-
Retail trade—Continued											
Automotive dealers and service stations	55	8.95	8.85	9.19	9.13	-	322.20	315.06	329.92	327.77	-
New and used car dealers	551	11.03	10.80	11.35	11.22	-	410.32	397.44	423.36	420.75	-
Auto and home supply stores	553	7.90	7.91	8.15	8.11	-	299.41	294.25	308.07	301.69	-
Gasoline service stations	554	6.30	6.34	6.46	6.47	-	212.31	212.39	216.41	216.10	-
Automotive dealers, nec	559	11.07	10.60	10.50	10.82	-	374.17	361.46	363.30	378.70	-
Apparel and accessory stores	56	6.37	6.51	6.85	6.83	-	177.72	166.66	181.53	187.83	-
Men's and boys' clothing stores	561	7.59	7.96	8.42	8.35	-	222.39	214.12	235.76	245.49	-
Women's clothing stores	562	6.09	6.29	6.44	6.36	-	151.03	141.53	154.56	158.36	-
Family clothing stores	565	6.35	6.45	6.71	6.63	-	182.88	168.35	184.53	188.96	-
Shoe stores	566	6.30	6.27	7.13	7.32	-	195.93	186.22	208.20	221.06	-
Furniture and home furnishings stores	57	8.74	8.73	9.10	9.22	-	291.04	281.98	299.39	309.79	-
Furniture and home furnishings stores	571	8.59	8.52	8.80	8.92	-	289.48	277.75	292.16	299.71	-
Household appliance stores	572	9.19	9.10	9.55	9.94	-	314.30	297.57	323.75	358.83	-
Radio, television, and computer stores	573	8.87	8.96	9.46	9.47	-	287.39	283.14	303.67	314.40	-
Radio, television, and electronic stores	5731	9.16	8.97	9.11	9.32	-	301.36	283.45	284.23	306.63	-
Record and prerecorded tape stores	5735	5.27	5.41	5.79	5.83	-	141.76	134.71	152.86	159.74	-
Eating and drinking places ⁴	58	5.09	5.09	5.25	5.28	-	127.25	121.65	129.15	131.47	-
Miscellaneous retail establishments	59	7.16	7.35	7.51	7.46	-	218.38	210.21	221.55	228.28	-
Drug stores and proprietary stores	591	6.93	7.04	7.43	7.44	-	193.35	190.08	206.55	209.81	-
Miscellaneous shopping goods stores	594	6.65	6.88	6.96	6.87	-	196.18	185.07	190.70	203.35	-
Nonstore retailers	596	7.92	8.04	8.03	8.07	-	273.24	250.04	274.63	287.29	-
Fuel dealers	598	10.20	10.36	10.75	10.72	-	387.60	404.04	421.40	413.79	-
Retail stores, nec	599	7.39	7.53	7.71	7.71	-	237.96	226.65	239.01	246.72	-
Finance, insurance, and real estate⁵		10.24	10.24	10.54	10.68	\$10.66	370.69	365.57	375.22	386.62	\$379.50
Depository institutions	60	8.61	8.62	8.91	8.98	-	309.10	305.15	314.52	322.38	-
Commercial banks	602	8.27	8.29	8.55	8.60	-	296.07	292.64	300.11	307.88	-
Credit unions	606	8.31	8.37	8.55	8.65	-	296.67	297.14	302.67	310.54	-
Nondepository institutions	61	10.74	10.83	11.01	11.38	-	407.05	398.54	411.77	440.41	-
Personal credit institutions	614	9.74	9.93	9.62	9.97	-	368.17	360.46	359.79	384.84	-
Security and commodity brokers:											
Security and commodity services	628	13.65	13.71	14.81	15.08	-	515.97	514.13	552.41	571.53	-
Insurance carriers	63	11.47	11.48	11.93	12.12	-	434.71	428.20	448.57	460.56	-
Life insurance	631	10.55	10.54	10.88	11.03	-	395.63	387.87	403.65	412.52	-
Medical service and health insurance	632	11.05	11.00	11.34	11.63	-	429.85	421.30	437.72	446.59	-
Fire, marine, and casualty insurance	633	12.33	12.42	12.87	13.00	-	464.84	462.02	481.34	492.70	-
Services		10.11	10.12	10.41	10.50	10.52	330.60	324.85	337.28	343.35	338.74
Hotels and other lodging places:											
Hotels and motels ⁴	701	7.27	7.22	7.33	7.48	-	218.83	210.10	222.10	228.89	-
Personal services:											
Laundry, cleaning, and garment services	721	6.94	6.94	7.14	7.21	-	236.65	230.41	243.47	245.86	-
Beauty shops ⁴	723	7.17	7.03	7.21	7.40	-	217.97	201.06	210.53	220.52	-
Miscellaneous personal services	729	7.54	6.97	7.88	7.84	-	196.79	161.01	206.46	186.59	-
Business services	73	9.63	9.65	9.84	9.96	-	323.57	316.52	325.70	332.66	-
Advertising	731	13.93	13.66	14.38	14.67	-	511.23	493.13	520.56	533.99	-
Services to buildings	734	7.20	7.18	7.30	7.34	-	210.24	200.32	205.86	207.72	-
Personnel supply services:											
Help supply services	7363	8.17	8.26	8.28	8.38	-	257.36	254.41	256.68	263.13	-
Computer and data processing services	737	15.48	15.35	15.54	15.69	-	592.88	575.63	592.07	602.50	-
Computer programming services	7371	17.93	17.83	17.95	18.34	-	693.89	672.19	689.28	700.59	-
Miscellaneous business services	738	8.07	8.07	8.32	8.36	-	279.22	274.38	282.05	285.91	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Detective and armored car services	7381	34.5	34.2	33.2	33.9	-	-	-	-	-	-
Services—Continued											
Auto repair, services, and parking	75	36.5	35.9	36.6	36.6	-	-	-	-	-	-
Automotive repair shops	753	38.2	37.7	38.3	38.0	-	-	-	-	-	-
Miscellaneous repair services	76	38.3	37.8	37.9	37.8	-	-	-	-	-	-
Motion pictures	78	28.2	28.1	27.4	27.9	-	-	-	-	-	-
Motion picture production and services	781	37.2	36.3	36.0	37.3	-	-	-	-	-	-
Amusement and recreation services	79	26.8	26.1	26.6	26.7	-	-	-	-	-	-
Misc. amusement and recreation services	799	26.1	24.7	25.5	25.9	-	-	-	-	-	-
Physical fitness facilities	7991	17.6	17.6	18.4	18.4	-	-	-	-	-	-
Membership sports and recreation clubs	7997	30.2	27.5	27.7	29.7	-	-	-	-	-	-
Health services	80	32.8	32.4	32.6	32.8	-	-	-	-	-	-
Offices and clinics of medical doctors	801	32.1	31.6	31.9	32.3	-	-	-	-	-	-
Offices and clinics of dentists	802	28.8	28.5	28.3	28.6	-	-	-	-	-	-
Offices and clinics of other health practitioners	804	29.8	29.3	29.4	29.8	-	-	-	-	-	-
Nursing and personal care facilities	805	32.6	32.2	32.1	32.6	-	-	-	-	-	-
Intermediate care facilities	8052	31.4	31.2	31.4	31.7	-	-	-	-	-	-
Hospitals	806	34.3	34.0	34.3	34.4	-	-	-	-	-	-
Home health care services	808	26.1	25.7	26.6	26.8	-	-	-	-	-	-
Legal services	81	35.6	34.8	34.5	35.3	-	-	-	-	-	-
Social services:											
Child day care services	835	29.9	29.2	29.8	29.9	-	-	-	-	-	-
Engineering and management services	87	37.3	37.0	37.2	37.4	-	-	-	-	-	-
Engineering and architectural services	871	39.0	38.2	38.8	39.1	-	-	-	-	-	-
Engineering services	8711	39.4	38.5	39.1	39.4	-	-	-	-	-	-
Architectural services	8712	37.7	37.7	38.1	38.1	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	872	37.3	38.0	37.5	37.5	-	-	-	-	-	-
Research and testing services	873	36.4	36.1	36.2	36.7	-	-	-	-	-	-
Management and public relations	874	35.5	35.1	35.5	35.6	-	-	-	-	-	-
Services, nec	89	37.3	35.4	36.2	36.3	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Detective and armored car services	7381	\$6.31	\$6.28	\$6.59	\$6.58	-	\$217.70	\$214.78	\$218.79	\$223.06	-
Services—Continued											
Auto repair, services, and parking	75	8.93	8.95	9.17	9.18	-	325.95	321.31	335.62	335.99	-
Automotive repair shops	753	9.73	9.77	9.98	9.99	-	371.69	368.33	382.23	379.62	-
Miscellaneous repair services	76	10.49	10.44	10.67	10.73	-	401.77	394.63	404.39	405.59	-
Motion pictures	78	12.47	11.70	12.18	12.16	-	351.65	328.77	333.73	339.26	-
Motion picture production and services	781	19.24	18.41	18.33	18.82	-	715.73	668.28	659.88	701.99	-
Amusement and recreation services	79	8.55	8.51	8.56	8.57	-	229.14	222.11	227.70	228.82	-
Misc. amusement and recreation services	799	7.64	7.63	7.84	7.95	-	199.40	188.46	199.92	205.91	-
Physical fitness facilities	7991	7.60	7.78	7.87	7.85	-	133.76	136.93	144.81	144.44	-
Membership sports and recreation clubs	7997	7.81	7.79	7.90	8.11	-	235.86	214.23	218.83	240.87	-
Health services	80	10.65	10.71	11.15	11.20	-	349.32	347.00	363.49	367.36	-
Offices and clinics of medical doctors	801	11.01	11.01	11.35	11.41	-	353.42	347.92	362.07	368.54	-
Offices and clinics of dentists	802	10.37	10.40	10.76	10.84	-	298.66	296.40	304.51	310.02	-
Offices and clinics of other health practitioners	804	9.26	9.24	9.67	9.78	-	275.95	270.73	284.30	291.44	-
Nursing and personal care facilities	805	7.41	7.46	7.65	7.69	-	241.57	240.21	245.57	250.69	-
Intermediate care facilities	8052	6.73	6.84	7.04	7.10	-	211.32	213.41	221.06	225.07	-
Hospitals	806	12.03	12.13	12.76	12.81	-	412.63	412.42	437.67	440.66	-
Home health care services	808	9.05	9.13	9.62	9.79	-	236.21	234.64	255.89	262.37	-
Legal services	81	14.61	14.40	14.85	15.11	-	520.12	501.12	512.33	533.38	-
Social services:											
Child day care services	835	6.18	6.20	6.42	6.51	-	184.78	181.04	191.32	194.65	-
Engineering and management services	87	14.02	13.89	14.29	14.52	-	522.95	513.93	531.59	543.05	-
Engineering and architectural services	871	15.26	15.23	15.86	16.04	-	595.14	581.79	615.37	627.16	-
Engineering services	8711	15.81	15.76	16.43	16.61	-	622.91	606.76	642.41	654.43	-
Architectural services	8712	14.16	14.20	14.75	14.95	-	533.83	535.34	561.98	569.60	-
Accounting, auditing, and bookkeeping	872	12.69	12.20	12.42	12.75	-	473.34	463.60	465.75	478.13	-
Research and testing services	873	14.55	14.66	15.12	15.32	-	529.62	529.23	547.34	562.24	-
Management and public relations	874	12.82	12.78	12.87	13.07	-	455.11	448.58	456.89	465.29	-
Services, nec	89	14.29	14.36	15.54	15.80	-	533.02	508.34	562.55	573.54	-

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

² See table C-2a for average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing.

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

⁴ Money payments only; tips, not included.

⁵ Excludes nonoffice commissioned real estate sales agents.

- Data not available.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1990 forward are subject to revision.

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

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

Because of special circumstances in the aerospace

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

C-2a. 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)			
	Nov. 1990	Dec. 1990	Nov. 1991	Dec. 1991 ^p	Nov. 1990	Dec. 1990	Nov. 1991	Dec. 1991 ^p
Average hourly earnings, excluding lump-sum payments	\$15.99	\$16.14	\$17.31	\$17.37	\$15.02	\$15.23	\$15.43	\$15.86
Average hourly earnings, including lump-sum payments	16.45	16.60	17.63	17.76	15.43	15.61	15.52	16.01

^p = preliminary.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

C-3. Average hourly earnings, excluding overtime,¹ of production workers on manufacturing payrolls

Industry	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Manufacturing	\$10.57	\$10.62	\$10.79	\$10.85	\$10.85
Durable goods	11.08	11.15	11.38	11.40	11.39
Lumber and wood products	8.76	8.81	8.98	8.99	(?)
Furniture and fixtures	8.42	8.41	8.56	8.58	(?)
Stone, clay, and glass products	10.67	10.74	10.87	10.90	(?)
Primary metal industries	12.41	12.51	12.76	12.77	(?)
Fabricated metal products	10.58	10.62	10.85	10.89	(?)
Industrial machinery and equipment	11.51	11.54	11.73	11.73	(?)
Electronic and other electrical equipment	10.11	10.21	10.41	10.45	(?)
Transportation equipment	13.79	13.87	14.38	14.44	(?)
Instruments and related products	11.16	11.25	11.35	11.38	(?)
Miscellaneous manufacturing	8.50	8.55	8.61	8.75	(?)
Nondurable goods	9.88	9.92	10.04	10.13	\$10.16
Food and kindred products	9.28	9.30	9.46	9.60	(?)
Tobacco products	15.34	15.54	16.60	15.94	(?)
Textile mill products	7.81	7.85	8.01	8.04	(?)
Apparel and other textile products	6.49	6.51	6.62	6.67	(?)
Paper and allied products	11.87	11.88	12.12	12.20	(?)
Printing and publishing	10.99	11.00	11.16	11.23	(?)
Chemicals and allied products	13.09	13.20	13.51	13.57	(?)
Petroleum and coal products	15.47	15.66	16.17	16.36	(?)
Rubber and misc. plastics products	9.55	9.64	9.72	9.80	(?)
Leather and leather products	6.89	6.94	7.01	7.09	(?)

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

² Not available.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1990 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

C-4. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, in current and constant (1982) dollars

Industry	Average hourly earnings					Average weekly earnings				
	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991 ^P	Jan. 1992 ^P
Total private:										
Current dollars	\$10.19	\$10.22	\$10.46	\$10.49	\$10.51	\$353.59	\$344.41	\$358.78	\$364.00	\$355.24
Constant (1982) dollars	7.47	7.46	7.47	7.48	(²)	259.23	251.39	256.09	259.63	(²)
Mining:										
Current dollars	13.88	14.20	14.29	14.52	\$14.71	631.54	630.48	634.48	647.59	\$641.36
Constant (1982) dollars	10.18	10.36	10.20	10.36	(²)	463.01	460.20	452.88	461.90	(²)
Construction:										
Current dollars	13.92	14.02	14.00	14.12	\$14.06	533.14	507.52	527.80	535.15	\$514.60
Constant (1982) dollars	10.21	10.23	9.99	10.07	(²)	390.87	370.45	376.73	381.70	(²)
Manufacturing:										
Current dollars	11.05	11.05	11.31	11.37	\$11.31	456.37	444.21	467.10	474.13	\$459.19
Constant (1982) dollars	8.10	8.07	8.07	8.11	(²)	334.58	324.24	333.40	338.18	(²)
Transportation and public utilities:										
Current dollars	13.14	13.18	13.26	13.32	\$13.29	513.77	503.48	509.18	516.82	\$499.70
Constant (1982) dollars	9.63	9.62	9.46	9.50	(²)	376.66	367.50	363.44	368.63	(²)
Wholesale trade:										
Current dollars	11.04	11.04	11.26	11.35	\$11.33	423.94	416.21	429.01	435.84	\$427.14
Constant (1982) dollars	8.09	8.06	8.04	8.10	(²)	310.81	303.80	306.22	310.87	(²)
Retail trade:										
Current dollars	6.84	6.90	7.11	7.09	\$7.15	199.73	190.44	202.64	207.03	\$200.20
Constant (1982) dollars	5.01	5.04	5.07	5.06	(²)	146.43	139.01	144.64	147.67	(²)
Finance, insurance, and real estate:										
Current dollars	10.24	10.24	10.54	10.68	\$10.66	370.69	365.57	375.22	386.62	\$379.50
Constant (1982) dollars	7.51	7.47	7.52	7.62	(²)	271.77	266.84	267.82	275.76	(²)
Services:										
Current dollars	10.11	10.12	10.41	10.50	\$10.52	330.60	324.85	337.28	343.35	\$338.74
Constant (1982) dollars	7.41	7.39	7.43	7.49	(²)	242.38	237.12	240.74	244.90	(²)

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

² Not available.

^P = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1990 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

C-5. Average weekly hours of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

Industry	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^p	Jan. ^p
Total private	34.1	34.3	34.2	34.0	34.3	34.6	34.1	34.3	34.5	34.3	34.4	34.5	34.3
Mining	44.4	44.9	44.6	44.3	44.9	45.0	43.9	44.5	44.1	43.9	44.1	43.8	43.6
Construction	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Manufacturing	40.4	40.3	40.3	40.2	40.4	40.8	40.7	41.0	41.0	40.9	41.0	41.1	40.8
<i>Overtime hours</i>	3.4	3.3	3.3	3.3	3.4	3.7	3.7	3.8	3.7	3.7	3.7	3.8	3.6
Durable goods	40.8	40.7	40.6	40.7	40.8	41.3	41.2	41.4	41.5	41.4	41.4	41.5	41.1
<i>Overtime hours</i>	3.3	3.2	3.2	3.3	3.3	3.7	3.7	3.8	3.7	3.7	3.7	3.8	3.5
Lumber and wood products	39.4	39.3	39.2	39.2	39.7	40.6	40.0	40.2	40.5	40.0	40.5	40.7	40.4
Furniture and fixtures	38.5	37.5	38.2	38.9	38.9	39.3	39.2	39.1	39.1	39.1	38.9	39.7	39.6
Stone, clay, and glass products	41.0	41.7	41.3	41.3	41.5	42.0	41.9	41.6	42.0	41.9	41.5	42.0	41.3
Primary metal industries	42.0	41.5	41.4	41.4	41.6	42.3	42.6	43.0	42.8	42.7	42.5	42.5	42.3
Blast furnaces and basic steel products ..	42.6	41.5	41.8	41.3	41.8	42.6	43.1	43.9	43.7	43.5	43.0	42.9	42.1
Fabricated metal products	40.6	40.7	40.6	40.7	40.8	41.2	41.3	41.6	41.7	41.6	41.4	41.7	41.3
Industrial machinery and equipment	41.6	41.5	41.5	41.3	41.2	41.8	41.6	42.0	42.1	41.8	41.8	42.0	41.6
Electronic and other electrical equipment ..	40.3	40.5	40.2	40.6	40.6	40.7	40.7	40.8	40.7	40.6	41.1	41.2	40.7
Transportation equipment	41.5	41.0	40.8	41.0	41.2	42.1	42.3	42.4	42.3	42.5	42.4	41.9	41.7
Motor vehicles and equipment	41.4	40.9	40.5	41.3	41.5	42.9	43.6	43.3	43.0	43.1	42.5	42.4	42.2
Instruments and related products	40.8	41.0	40.9	40.8	40.8	41.0	40.6	41.0	41.3	40.9	41.2	41.2	40.9
Miscellaneous manufacturing	39.0	39.3	39.3	39.2	39.3	39.7	39.6	40.1	40.2	39.8	39.7	40.0	39.7
Nondurable goods	39.9	39.8	39.9	39.7	39.9	40.1	40.1	40.4	40.3	40.4	40.5	40.5	40.3
<i>Overtime hours</i>	3.4	3.4	3.4	3.4	3.5	3.7	3.7	3.8	3.7	3.8	3.8	3.9	3.7
Food and kindred products	40.7	40.6	40.6	40.3	40.3	40.4	40.4	40.5	40.6	40.6	40.9	40.6	40.4
Tobacco products	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Textile mill products	39.4	39.2	39.4	39.6	40.2	40.8	41.0	41.4	41.3	41.3	41.4	41.6	41.0
Apparel and other textile products	36.3	36.5	36.6	36.4	36.7	36.9	37.0	37.3	37.3	37.4	37.3	37.5	37.5
Paper and allied products	43.0	43.0	43.2	42.9	43.0	43.2	43.5	43.5	43.4	43.4	43.5	43.6	43.3
Printing and publishing	37.7	37.6	37.6	37.5	37.5	37.8	37.6	37.8	37.6	37.8	38.1	38.2	37.8
Chemicals and allied products	42.6	42.4	42.7	42.4	42.5	42.8	42.6	43.2	43.2	43.2	43.4	43.6	42.9
Petroleum and coal products	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Rubber and misc. plastics products	40.8	40.6	40.6	40.7	40.9	41.1	41.1	41.4	41.2	41.4	41.5	41.5	41.4
Leather and leather products	36.9	37.2	37.1	37.1	37.2	37.6	37.7	37.3	37.7	37.1	38.4	37.7	37.7
Transportation and public utilities	38.7	38.6	38.6	38.4	38.8	38.9	38.4	38.7	38.9	38.4	38.4	38.7	38.1
Wholesale trade	37.9	37.9	38.1	37.9	38.2	38.4	37.9	38.2	38.2	38.1	38.1	38.2	38.0
Retail trade	28.3	28.6	28.6	28.4	28.7	28.9	28.4	28.6	28.8	28.4	28.8	28.7	28.7
Finance, insurance, and real estate	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Services	32.2	32.5	32.4	32.2	32.5	32.7	32.2	32.4	32.6	32.4	32.5	32.7	32.4

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

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

components and consequently cannot be separated with sufficient precision.
^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1987 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

C-6. Indexes of aggregate weekly hours of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(1982=100)

Industry	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total private	121.3	121.5	120.9	120.0	121.2	122.1	120.7	121.5	122.3	121.3	121.5	121.9	120.9
Goods-producing	104.4	104.0	102.7	102.5	103.2	103.8	103.8	104.4	104.4	104.0	103.1	103.4	102.2
Mining	64.9	65.4	65.0	64.3	64.4	64.2	62.5	62.2	60.9	60.2	59.9	59.2	58.3
Construction	125.0	126.9	123.2	122.7	124.4	124.4	123.8	123.3	124.9	124.4	119.3	121.5	120.3
Manufacturing	102.7	101.6	100.9	100.7	101.2	102.0	102.3	103.2	102.9	102.6	102.6	102.5	101.3
Durable goods	100.4	98.8	97.8	97.9	98.4	99.4	99.6	100.3	100.0	99.4	99.1	99.1	97.5
Lumber and wood products	120.5	118.6	117.0	117.4	119.7	122.4	121.3	122.1	122.4	121.3	122.6	123.2	122.0
Furniture and fixtures	115.9	111.7	112.6	115.3	115.6	117.1	115.5	116.5	116.5	116.5	115.3	117.3	117.3
Stone, clay, and glass products	102.1	102.4	99.9	100.1	100.4	101.6	101.6	101.6	102.6	102.4	100.1	101.3	98.4
Primary metal industries	89.0	86.6	85.7	85.4	85.8	86.7	87.8	88.8	87.9	87.1	86.0	85.9	84.5
Blast furnaces and basic steel products	79.1	74.7	74.7	74.1	74.7	75.7	76.2	78.0	77.7	76.5	74.5	74.7	72.5
Fabricated metal products	103.2	100.8	99.9	100.0	100.4	101.6	102.1	102.9	103.1	102.6	101.7	102.1	101.0
Industrial machinery and equipment	93.8	93.0	92.5	91.3	90.5	91.2	90.3	91.3	91.3	90.0	89.0	89.4	87.9
Electronic and other electrical equipment	101.5	101.1	99.7	100.7	101.1	101.3	101.4	101.5	100.6	100.0	101.2	101.4	99.3
Transportation equipment	111.2	108.0	106.3	107.3	109.5	111.0	113.9	114.7	113.5	113.4	113.7	111.2	108.4
Motor vehicles and equipment	114.8	108.7	108.1	113.0	118.6	121.8	128.6	128.6	126.6	125.9	126.4	124.9	121.0
Instruments and related products	84.8	84.8	84.8	83.9	83.4	83.3	82.3	82.6	82.6	81.5	82.3	81.7	81.0
Miscellaneous manufacturing	98.0	98.0	96.9	96.3	96.2	97.1	98.4	99.2	99.5	99.3	99.0	99.8	99.8
Nondurable goods	105.9	105.5	105.2	104.5	105.2	105.8	106.0	107.2	107.0	107.1	107.4	107.4	106.7
Food and kindred products	110.8	111.0	111.0	109.6	110.0	110.4	109.0	111.4	111.3	110.8	111.4	110.4	110.3
Tobacco products	71.8	70.7	67.2	66.2	69.3	68.8	69.7	74.5	71.1	69.0	65.5	68.3	72.9
Textile mill products	93.7	92.3	92.3	93.0	95.2	96.8	98.0	98.7	98.5	99.0	99.1	100.1	98.1
Apparel and other textile products	89.9	90.3	90.5	89.8	91.2	92.1	94.2	94.5	94.7	95.4	95.7	96.1	95.7
Paper and allied products	109.9	109.9	109.7	108.6	108.8	108.9	109.7	110.5	110.2	110.0	110.3	110.8	110.0
Printing and publishing	125.1	124.4	123.5	122.8	122.1	122.7	122.6	122.9	122.6	123.1	123.5	123.8	122.4
Chemicals and allied products	103.4	102.8	103.1	102.4	101.6	101.9	100.9	102.9	102.4	102.5	102.3	102.8	101.6
Petroleum and coal products	84.5	85.9	86.3	87.0	88.4	86.2	85.4	86.4	86.3	84.9	85.7	83.7	85.1
Rubber and misc. plastics products	123.4	121.6	119.7	119.6	121.1	122.1	122.5	124.1	123.7	124.7	125.0	124.6	124.1
Leather and leather products	57.4	57.0	55.9	55.3	55.4	56.0	57.3	56.1	56.8	55.3	57.8	56.2	55.6
Service-producing	128.9	129.4	129.0	127.9	129.3	130.3	128.2	129.2	130.3	129.0	129.7	130.2	129.2
Transportation and public utilities	115.3	114.3	114.1	113.3	114.7	114.8	113.5	114.5	115.3	113.8	113.7	114.3	112.9
Wholesale trade	114.7	114.2	114.3	113.4	114.2	114.5	112.9	113.4	113.6	113.1	113.0	113.1	112.1
Retail trade	120.3	121.1	120.6	119.3	120.6	121.5	119.3	120.1	120.9	118.7	120.1	119.6	119.2
Finance, insurance, and real estate	120.4	120.2	119.9	118.3	119.7	121.3	117.9	119.0	120.4	118.0	119.2	120.7	119.3
Services	145.8	146.9	146.5	145.4	147.1	148.5	146.4	147.8	149.2	148.8	149.2	150.3	149.1

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

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1987 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

C-7. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonfarm payrolls, seasonally adjusted

Industry	1991												1992
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^p	Jan. ^p
	Average hourly earnings												
Total private (in current dollars)	\$10.18	\$10.20	\$10.24	\$10.28	\$10.32	\$10.37	\$10.36	\$10.40	\$10.41	\$10.40	\$10.44	\$10.48	\$10.47
Mining	14.04	13.99	14.03	14.05	14.13	14.30	14.24	14.27	14.34	14.24	14.38	14.53	14.54
Construction	13.95	13.97	13.97	14.05	14.00	13.98	14.01	14.07	14.04	14.02	13.99	14.08	13.99
Manufacturing	11.02	11.03	11.05	11.12	11.15	11.19	11.22	11.25	11.25	11.26	11.31	11.31	11.30
Excluding overtime ²	10.58	10.59	10.61	10.65	10.70	10.71	10.74	10.76	10.76	10.77	10.81	10.82	10.82
Transportation and public utilities	13.15	13.13	13.16	13.19	13.24	13.23	13.26	13.30	13.27	13.20	13.25	13.29	13.26
Wholesale trade	11.00	11.05	11.07	11.08	11.12	11.23	11.14	11.22	11.23	11.21	11.26	11.30	11.30
Retail trade	6.86	6.87	6.90	6.97	6.98	7.01	7.03	7.04	7.05	7.06	7.09	7.10	7.11
Finance, insurance, and real estate	10.17	10.22	10.32	10.28	10.35	10.50	10.40	10.47	10.55	10.49	10.55	10.66	10.60
Services	10.02	10.07	10.13	10.16	10.24	10.29	10.25	10.30	10.32	10.29	10.37	10.42	10.43
Total private (in constant dollars) ³	7.42	7.43	7.46	7.47	7.47	7.49	7.47	7.49	7.47	7.46	7.45	7.46	(*)
	Average weekly earnings												
Total private:													
In current dollars	347.14	349.86	350.21	349.52	353.98	358.80	353.28	356.72	359.15	356.72	359.14	361.56	359.12
In constant (1982) dollars ³	253.02	254.81	255.07	253.83	256.32	259.25	254.89	257.00	257.82	255.90	256.35	257.52	(*)

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

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

³ The Consumer Price Index for Urban Wage Earners and Clerical

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

⁴ Not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1987 forward are subject to revision.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1990	Nov. 1991	Dec. 1991P	Dec. 1990	Nov. 1991	Dec. 1991P	Dec. 1990	Nov. 1991	Dec. 1991P
Alabama	41.3	41.5	41.6	\$9.58	\$9.81	\$9.93	\$395.65	\$407.12	\$413.09
Birmingham	41.7	41.1	41.2	9.92	10.21	10.34	413.66	419.63	426.01
Mobile	43.0	43.3	44.8	11.51	11.75	12.05	494.93	508.78	539.84
Alaska	37.1	40.6	41.0	13.13	12.43	11.89	487.12	504.66	487.49
Arizona	40.7	41.3	41.5	10.49	10.79	10.88	426.94	445.63	451.52
Arkansas	41.8	40.8	42.3	8.66	8.95	8.99	360.26	365.16	380.28
Fayetteville-Springdale	39.9	38.8	38.9	7.78	8.35	8.36	310.42	323.98	325.20
Fort Smith	40.1	40.6	40.8	8.77	9.18	9.28	351.68	372.71	378.62
Little Rock-North Little Rock	41.1	40.5	43.1	9.10	9.30	9.27	374.01	376.65	399.54
Pine Bluff	43.1	42.2	42.1	10.44	10.69	10.66	449.96	451.12	448.79
California	41.4	40.9	41.5	11.77	12.02	12.10	487.28	491.82	502.15
Anaheim-Santa Ana	42.0	40.8	42.1	11.94	12.13	12.20	501.48	494.90	513.62
Bakersfield	40.2	40.1	40.9	12.30	12.94	12.60	494.46	518.89	515.34
Fresno	42.4	40.2	41.7	9.98	10.19	10.08	423.15	409.64	420.34
Los Angeles-Long Beach	41.7	41.6	42.1	11.16	11.46	11.55	465.37	476.74	486.26
Modesto	40.0	40.9	40.6	11.07	11.32	11.59	442.80	462.99	470.55
Oakland	41.6	41.8	41.8	13.62	14.03	13.97	566.59	586.45	583.95
Oxnard-Ventura	42.8	41.6	41.8	11.06	10.98	11.13	473.37	456.77	465.23
Riverside-San Bernardino	40.9	40.0	40.3	10.60	10.86	10.95	433.54	434.40	441.29
Sacramento	38.6	40.2	40.4	12.22	12.64	12.55	471.69	508.13	507.02
Salinas-Seaside-Monterey	37.7	38.2	39.0	11.45	11.40	11.38	431.67	435.48	443.82
San Diego	41.3	41.1	40.8	11.96	12.14	12.17	493.95	498.95	496.54
San Francisco	39.6	40.0	39.7	13.24	13.08	13.29	524.30	523.20	527.61
San Jose	41.2	41.6	41.5	13.97	14.46	14.58	575.58	601.54	605.07
Santa Barbara-Santa Maria-Lompoc	41.8	40.8	40.9	12.07	12.79	12.79	504.53	519.27	523.11
Santa Rosa-Petaluma	40.1	38.3	39.6	11.41	11.91	11.96	457.54	456.15	473.62
Stockton	41.4	39.1	40.9	11.42	11.76	11.68	472.79	459.82	477.71
Vallejo-Fairfield-Napa	40.1	40.2	41.3	13.72	13.78	13.78	550.17	553.96	569.11
Colorado	42.0	39.5	40.8	11.16	11.43	11.49	468.72	451.49	466.49
Denver	41.0	40.8	42.3	12.52	12.54	12.57	513.32	511.63	531.71
Connecticut	42.3	42.0	42.2	11.80	12.16	12.25	499.14	510.72	516.95
Bridgeport-Milford	42.7	41.9	42.5	12.35	12.82	12.84	527.35	537.16	545.70
Hartford	42.8	43.1	42.9	12.71	13.16	13.04	541.45	567.20	559.42
New Britain	42.7	41.8	42.0	12.74	12.73	12.93	544.00	532.11	543.06
New Haven-Meriden	41.1	41.5	41.8	11.13	11.59	11.66	457.44	480.99	487.39
Stamford	41.5	41.4	42.1	12.18	11.82	12.24	505.47	489.35	515.30
Waterbury	42.6	42.6	41.8	11.05	11.31	11.42	470.73	481.81	477.36
Delaware	41.5	42.8	42.0	11.50	12.80	13.26	477.25	547.84	556.92
Wilmington	43.1	43.6	42.9	13.75	15.13	15.75	592.63	659.67	675.68
District of Columbia:									
Washington MSA	38.9	39.2	39.1	12.87	13.19	13.62	500.64	517.05	532.54
Florida	41.7	41.6	42.2	9.16	9.40	9.47	381.97	391.04	399.63
Fort Lauderdale-Hollywood-Pompano Beach	41.9	40.9	41.8	9.44	9.58	9.60	395.54	391.82	401.28
Jacksonville	42.6	41.8	41.7	9.65	9.87	9.87	411.09	412.57	411.58
Miami-Hialeah	40.8	39.2	43.0	7.63	7.81	7.32	311.30	306.15	314.76
Orlando	41.6	40.8	41.1	10.30	10.33	10.31	428.48	421.46	423.74
Pensacola	45.5	44.1	44.8	11.66	12.30	11.93	530.53	542.43	534.46
Tampa-St. Petersburg-Clearwater	41.5	42.3	42.1	9.22	9.85	9.81	382.63	408.20	413.00
West Palm Beach-Boca Raton-DeLray Beach	44.1	44.2	43.9	10.02	10.37	10.14	441.88	458.35	445.15
Georgia	41.8	41.3	42.3	9.38	9.63	9.76	392.08	397.72	412.85
Atlanta	42.1	40.9	41.6	10.87	11.12	11.16	457.63	454.81	464.26
Savannah	48.6	48.2	50.4	11.70	12.17	12.32	568.62	586.59	620.93
Hawaii	41.8	42.7	42.8	11.44	11.30	11.45	478.19	482.51	490.06
Honolulu	41.2	39.4	40.2	11.96	11.97	11.97	492.75	471.62	481.19
Idaho	38.2	39.4	39.9	10.98	11.01	11.41	419.44	433.79	455.26

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Illinois	41.4	40.9	41.0	\$11.57	\$11.75	\$11.79	\$479.00	\$480.58	\$483.39
Aurora-Elgin	41.3	41.6	40.8	11.52	11.36	11.48	475.78	472.58	468.38
Bloomington-Normal	43.7	42.8	40.8	13.92	14.25	14.06	608.30	609.90	573.65
Champaign-Urbana-Rantoul	40.9	42.5	42.3	10.00	10.33	10.35	409.00	439.03	437.81
Chicago	41.3	41.2	40.9	11.27	11.56	11.59	485.45	476.27	474.03
Davenport-Rock Island-Moline	40.3	39.9	40.4	13.49	13.65	13.71	543.65	544.64	553.88
Decatur	42.3	44.0	42.1	14.87	14.40	14.54	629.00	633.60	612.13
Joliet	41.1	42.0	40.2	13.12	13.49	13.52	539.23	566.58	543.50
Kankakee	41.2	43.1	40.4	12.04	12.68	12.60	496.05	546.51	509.04
Lake County	40.6	40.5	40.7	11.60	11.71	11.78	470.96	474.26	479.45
Peoria	42.6	39.7	39.9	14.16	14.31	14.40	603.22	568.11	574.56
Rockford	40.8	42.4	41.5	12.57	12.87	13.00	512.86	545.69	539.50
Springfield	39.9	37.2	38.0	10.84	11.36	11.32	432.52	422.59	430.16
Indiana	41.8	42.0	42.1	12.16	12.60	12.66	508.29	529.20	532.99
Anderson	40.8	43.3	42.8	14.43	17.20	17.25	588.74	744.76	738.30
Bloomington	39.3	40.6	33.8	10.84	11.84	11.60	426.01	480.70	392.08
Elkhart-Goshen	39.9	39.1	38.8	9.99	10.08	10.13	398.60	394.13	393.04
Evansville	41.2	43.1	41.8	12.66	12.81	13.09	521.59	552.11	547.16
Fort Wayne	40.3	42.1	40.7	12.45	13.23	13.01	501.74	556.98	529.51
Gary-Hammond	44.6	42.1	43.3	16.08	16.32	16.52	717.17	687.07	715.32
Indianapolis	42.7	42.8	43.3	12.77	13.41	13.59	545.28	573.95	588.45
Kokomo	38.9	40.4	39.6	16.81	17.46	17.43	653.91	705.38	690.23
Lafayette-West Lafayette	45.4	43.4	43.2	12.67	13.10	13.29	575.22	568.54	574.13
Muncie	45.6	44.5	46.8	13.44	13.79	13.88	612.86	613.66	637.49
South Bend-Mishawaka	43.2	41.3	41.8	11.43	11.70	11.71	493.78	483.21	489.48
Terre Haute	44.6	45.0	44.4	11.11	10.51	10.79	495.51	472.95	479.08
Iowa	41.0	41.1	42.0	11.67	11.80	11.93	478.47	484.98	501.06
Cedar Rapids	41.3	40.1	40.4	14.22	14.58	14.60	587.29	584.66	589.84
Des Moines	42.6	41.6	43.5	12.51	12.63	12.74	532.93	525.41	554.19
Dubuque	42.1	41.5	41.5	12.44	12.22	12.67	523.72	507.13	525.81
Sioux City	41.5	41.2	40.6	9.19	9.54	9.79	381.39	393.05	397.47
Kansas	40.8	40.3	40.9	11.04	11.47	11.49	450.43	462.24	469.94
Topeka	37.8	38.5	39.7	12.19	13.56	13.00	460.78	522.06	516.10
Wichita	41.0	41.2	42.0	12.46	13.21	13.23	510.86	544.25	555.66
Kentucky	40.6	40.8	40.9	10.92	11.16	11.14	443.35	455.33	455.63
Lexington-Fayette	41.9	42.2	41.6	11.31	11.80	11.72	473.89	497.96	487.55
Louisville	43.2	42.2	42.5	12.43	13.08	13.06	536.98	551.98	555.05
Louisiana	43.3	44.0	43.9	11.74	11.86	11.85	508.34	521.84	520.22
Baton Rouge	46.3	45.6	45.9	13.42	13.81	14.04	621.35	629.74	644.44
New Orleans	42.7	43.7	44.4	10.96	11.47	11.52	467.99	501.24	511.49
Shreveport	42.4	41.8	42.1	13.41	12.86	12.44	568.58	537.55	523.72
Maine	41.0	40.4	41.3	10.76	11.22	11.21	441.16	453.29	462.97
Lewiston-Auburn	38.3	41.7	41.8	9.48	9.41	9.67	363.08	392.40	404.21
Portland	39.8	38.4	38.9	10.44	10.30	10.72	415.51	395.52	417.01
Maryland	41.4	41.0	41.1	11.60	12.12	12.20	480.24	496.92	501.42
Baltimore MSA	41.9	41.6	41.7	12.03	12.76	12.88	504.06	530.82	537.10
Massachusetts	41.1	41.0	41.8	11.64	11.95	12.02	478.40	489.95	502.44
Boston	41.4	40.4	41.4	12.46	12.66	12.64	515.84	511.46	523.30
Springfield	42.1	42.1	42.1	10.91	11.45	11.57	459.31	482.05	487.10
Worcester	42.9	42.4	42.5	11.28	11.41	11.44	483.91	483.78	486.20
Michigan	41.7	40.9	42.4	14.25	14.69	14.73	594.22	600.82	624.55
Ann Arbor	42.7	40.7	41.3	15.75	16.22	15.69	672.52	660.15	648.00
Battle Creek	42.3	42.6	43.1	14.77	15.54	16.47	624.77	662.00	709.86
Detroit	42.5	41.4	43.0	15.33	15.55	15.68	651.52	643.77	674.24
Flint	40.0	42.2	42.5	18.35	18.79	18.91	734.00	792.94	803.67
Grand Rapids	41.6	39.3	41.6	11.99	12.45	12.53	498.78	489.28	521.25
Jackson	41.3	40.9	42.7	10.91	10.74	10.97	450.58	439.27	468.42
Kalamazoo	43.8	41.8	42.5	14.32	15.03	14.40	627.22	628.25	612.00
Lansing-East Lansing	40.3	40.6	41.6	16.07	17.46	17.41	647.62	708.88	724.26
Muskegon	41.4	38.1	40.7	12.85	12.16	12.36	531.99	463.30	503.05
Saginaw-Bay City-Midland	40.6	41.9	43.1	16.27	16.79	16.63	660.56	703.50	716.75

See footnotes at end of table.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1990	Nov. 1991	Dec. 1991P	Dec. 1990	Nov. 1991	Dec. 1991P	Dec. 1990	Nov. 1991	Dec. 1991P
Minnesota	40.9	40.8	41.0	\$11.41	\$11.68	\$11.77	\$466.67	\$476.54	\$482.57
Duluth	39.6	39.0	43.1	11.70	11.49	11.20	463.32	448.11	482.72
Minneapolis-St. Paul	41.1	40.6	40.9	12.07	12.41	12.51	496.08	503.85	511.66
St. Cloud	39.7	40.7	40.7	10.19	10.35	10.44	404.54	421.25	424.91
Mississippi	39.5	40.6	41.0	8.51	8.79	8.85	336.15	356.87	362.85
Jackson	40.2	40.8	40.6	9.51	9.51	9.40	382.30	388.01	381.64
Missouri	41.3	41.1	42.4	10.87	10.97	11.09	448.93	450.87	470.22
Kansas City	42.1	40.4	42.4	11.60	12.63	12.88	488.36	510.25	546.11
St. Louis	43.2	42.5	44.4	13.16	12.97	13.01	568.51	551.23	577.64
Springfield	41.5	40.2	41.8	9.48	9.74	9.78	393.42	391.55	408.80
Montana	40.1	37.9	38.8	11.48	11.96	11.73	460.35	453.28	455.12
Nebraska	41.4	41.1	40.4	9.83	10.05	10.13	406.96	413.06	409.25
Lincoln	39.3	39.8	39.8	10.88	10.99	10.91	427.58	437.40	434.22
Omaha	42.8	42.0	41.9	10.83	10.77	11.05	463.52	452.34	463.00
Nevada	42.4	41.6	42.0	11.21	11.06	11.20	475.30	460.10	470.40
Las Vegas	43.1	40.3	41.7	13.07	12.52	12.58	563.32	504.56	524.59
New Hampshire	42.5	41.4	43.4	10.95	11.05	11.20	465.38	457.47	486.08
Manchester	47.2	41.3	44.6	10.82	11.26	11.73	510.70	465.04	523.16
Nashua	42.4	41.8	46.2	13.65	13.41	13.37	578.76	560.54	617.69
Portsmouth-Dover-Rochester	42.0	41.5	42.0	10.43	10.63	10.84	438.06	441.15	455.28
New Jersey	42.2	41.8	42.3	12.08	12.44	12.55	509.78	519.99	530.87
New Mexico	41.9	40.4	40.7	9.30	9.51	9.75	389.67	384.20	396.83
Albuquerque	40.0	40.5	41.2	9.58	9.91	10.12	383.20	401.36	416.94
New York	40.3	40.7	40.5	11.27	11.61	11.63	454.18	472.53	471.02
Albany-Schenectady-Troy	41.8	41.8	42.1	12.12	12.71	12.74	506.62	531.28	536.35
Binghamton	40.9	40.3	40.4	10.11	9.77	9.82	413.50	393.73	396.73
Buffalo	42.5	43.4	43.3	13.27	13.62	13.68	563.98	591.11	592.34
Elmira	41.9	41.8	41.6	10.11	10.68	10.78	423.61	446.42	448.45
Nassau-Suffolk	40.8	39.4	39.8	12.02	12.07	12.26	490.42	475.56	487.95
New York PMSA	37.7	38.4	38.3	10.41	10.66	10.70	392.46	409.34	409.81
New York City	37.5	38.1	38.1	10.35	10.43	10.42	388.13	397.38	397.00
Niagara Falls	41.6	42.2	41.4	13.82	14.89	14.85	574.91	628.36	614.79
Orange County	40.4	41.4	40.5	9.88	10.17	9.98	399.15	421.04	404.19
Poughkeepsie	40.3	40.9	41.4	10.95	11.33	11.40	441.29	463.40	471.96
Rochester	42.3	43.3	42.5	12.90	13.71	13.52	545.67	593.64	574.60
Rockland County	41.7	39.9	39.1	9.64	10.71	11.31	401.99	427.33	442.22
Syracuse	41.5	41.3	41.2	12.35	12.91	12.97	512.53	533.18	534.36
Utica-Rome	40.7	41.0	41.0	10.73	10.81	10.93	436.71	443.21	448.13
Westchester County	38.3	40.5	40.1	11.32	12.45	12.56	433.56	504.23	503.66
North Carolina	40.1	40.8	41.2	8.98	9.27	9.32	360.10	378.22	383.98
Asheville	42.3	41.6	42.3	9.03	9.23	9.34	381.97	383.97	395.08
Charlotte-Gastonia-Rock Hill	39.8	40.1	40.5	9.58	10.03	10.03	381.28	402.20	406.22
Greensboro-Winston-Salem-High Point	39.6	40.1	40.9	9.77	10.00	10.11	386.89	401.00	413.50
Raleigh-Durham	42.9	41.7	43.0	10.19	10.51	10.45	437.15	438.27	449.35
North Dakota	40.2	40.3	41.1	8.74	9.61	9.49	351.35	387.28	390.04
Fargo-Moorhead	38.0	40.2	41.1	8.77	9.32	9.35	333.26	374.66	384.29
Ohio	42.3	43.1	42.9	12.84	13.37	13.37	543.13	576.25	573.57
Akron	42.9	43.2	44.0	12.02	12.29	12.46	515.66	530.93	548.24
Canton	41.7	42.0	42.4	11.35	11.47	11.59	473.30	481.74	491.42
Cincinnati	43.1	44.2	43.7	12.35	12.92	12.94	532.29	571.06	565.48
Cleveland	42.4	42.7	42.7	12.17	12.75	12.67	516.01	544.43	541.01
Columbus	43.0	43.1	43.1	12.77	13.15	13.16	549.11	566.77	567.20
Dayton-Springfield	41.5	44.2	44.1	13.60	14.68	14.67	564.40	648.86	646.95
Toledo	42.8	42.4	42.6	13.40	14.16	14.33	573.52	600.38	610.46
Youngstown-Warren	41.8	44.3	43.9	15.34	15.98	15.95	641.21	707.91	700.21

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Oklahoma	41.8	41.5	41.5	\$10.77	\$11.49	\$11.34	\$450.19	\$476.84	\$470.61
Oklahoma City	43.3	43.0	43.0	11.58	12.68	12.75	501.41	545.24	548.25
Tulsa	43.6	42.6	42.3	11.69	12.02	11.92	509.68	512.05	504.22
Oregon	40.0	39.2	40.3	11.34	11.67	11.85	453.60	457.46	477.56
Eugene-Springfield	36.5	38.7	40.5	11.10	11.35	11.60	405.15	439.25	469.80
Medford	40.9	39.3	41.4	10.94	11.23	11.45	447.45	441.34	474.03
Portland	40.2	39.9	40.7	11.59	11.99	12.11	465.92	478.40	492.88
Salem	38.1	36.8	37.9	9.90	10.07	10.57	377.19	370.58	400.60
Pennsylvania	40.9	41.2	41.6	11.27	11.55	11.63	460.94	475.86	483.81
Allentown-Bethlehem	39.9	40.1	40.9	11.38	11.79	11.81	454.06	472.78	483.03
Altoona	39.0	40.1	39.4	9.63	9.46	9.50	375.57	379.35	374.30
Beaver County	44.4	45.6	45.6	11.35	11.63	11.78	503.94	530.33	537.17
Erie	43.2	43.1	42.4	11.76	12.03	11.87	508.03	518.49	503.29
Harrisburg-Lebanon-Carlisle	40.6	40.6	41.1	11.30	11.63	11.70	458.78	472.18	480.87
Johnstown	37.8	39.1	38.4	8.76	9.02	9.08	331.13	352.68	348.67
Lancaster	40.0	40.2	40.4	11.17	11.50	11.61	446.80	462.30	469.04
Philadelphia PMSA	41.8	41.1	42.1	12.25	12.58	12.78	512.05	517.04	538.04
Pittsburgh	41.2	42.1	41.6	11.42	12.08	12.13	470.50	508.57	504.61
Reading	40.7	41.5	42.1	11.66	12.09	12.17	474.56	501.74	512.36
Scranton-Wilkes-Barre	39.4	39.9	40.0	9.89	10.20	10.34	389.67	406.98	413.60
Sharon	42.9	44.2	42.4	12.15	12.54	12.44	521.24	554.27	527.46
State College	37.9	38.1	39.3	9.86	10.38	10.29	373.69	395.48	404.40
Williamsport	39.9	39.9	40.7	10.58	10.68	10.61	422.14	426.13	431.83
York	42.2	42.1	42.1	10.99	11.38	11.26	463.78	479.10	474.05
Rhode Island	40.2	40.2	40.2	9.69	9.64	9.70	389.54	387.53	389.94
Pawtucket-Woonsocket-Attleboro	39.6	40.7	41.6	9.07	9.18	9.16	359.17	373.63	381.06
Providence	40.0	41.1	40.8	9.75	9.98	10.07	390.00	410.18	410.86
South Carolina	41.2	41.9	42.1	9.01	9.38	9.40	371.21	393.02	395.74
Charleston	41.0	41.4	41.6	9.18	9.55	9.58	376.38	395.37	398.53
Columbia	41.2	41.9	42.0	9.10	9.67	9.69	374.92	405.17	406.98
Greenville-Spartanburg	41.4	41.4	41.7	8.97	9.45	9.49	371.36	391.23	395.73
South Dakota	41.0	42.2	42.8	8.70	8.76	8.67	356.70	369.67	371.08
Rapid City	38.4	40.1	40.3	9.32	9.60	10.13	357.89	384.96	408.24
Sioux Falls	44.1	45.3	44.7	9.00	8.98	9.13	396.90	406.79	408.11
Tennessee	39.5	40.1	40.5	9.73	9.96	10.10	384.34	399.40	409.05
Chattanooga	42.1	41.4	41.3	8.97	10.05	10.14	377.64	418.07	418.78
Johnson City-Kingsport-Bristol	41.1	39.8	40.2	10.36	10.91	10.91	425.80	434.22	438.58
Knoxville	37.8	41.3	41.4	9.95	9.88	10.06	376.11	408.04	416.48
Memphis	41.0	41.2	42.5	10.02	10.43	10.56	410.82	429.72	448.80
Nashville	41.2	41.9	41.4	11.30	10.99	11.40	465.56	460.48	471.96
Texas	42.5	42.6	43.1	10.61	10.98	11.05	450.93	467.75	476.26
Dallas	43.0	42.1	43.4	10.48	10.74	10.83	450.64	452.15	470.02
Ft. Worth-Arlington	41.4	41.6	42.6	11.40	11.83	11.87	471.96	492.13	505.66
Houston	45.8	44.4	45.5	12.30	12.70	12.75	563.34	563.88	580.13
San Antonio	40.9	41.0	41.5	8.02	8.19	8.21	328.02	335.79	340.72
Utah	40.4	40.8	41.0	10.70	10.90	11.09	432.28	444.72	454.69
Salt Lake City-Ogden	41.3	40.5	40.8	10.73	11.08	11.20	443.15	448.74	456.96
Vermont	42.5	41.2	42.2	10.73	11.29	11.30	456.03	485.15	476.86
Burlington	40.6	40.6	41.9	11.29	12.36	12.20	458.37	501.82	511.18
Virginia	40.9	41.3	41.5	10.30	10.53	10.57	421.27	434.89	438.66
Bristol	42.7	39.5	42.0	8.96	8.76	8.57	382.59	346.02	359.94
Charlottesville	43.4	41.6	43.9	8.98	9.45	9.35	389.73	393.12	410.47
Danville	41.8	43.2	43.3	9.94	10.13	10.04	415.49	437.62	434.73
Lynchburg	40.2	40.6	40.6	9.80	10.28	10.28	393.96	417.37	417.37
Northern Virginia	38.8	39.6	39.7	11.49	11.93	11.97	445.81	472.43	475.21
Richmond-Petersburg	43.6	43.2	43.0	13.48	13.80	13.74	587.73	596.16	590.82
Roanoke	41.5	42.0	41.7	11.92	12.77	12.54	494.68	536.34	522.92
Washington	40.1	40.0	40.6	13.08	13.46	13.60	524.51	538.40	552.16

See footnotes at end of table.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
West Virginia	42.0	41.2	40.8	\$11.73	\$12.03	\$12.05	\$492.66	\$495.64	\$491.64
Charleston	44.9	44.4	44.1	12.90	14.20	14.72	579.21	630.48	649.15
Huntington-Ashland	39.8	41.3	41.3	13.35	14.65	13.90	531.33	605.05	574.07
Parkersburg-Marietta	42.8	42.1	42.6	13.68	14.31	14.02	585.50	602.45	597.25
Wheeling	41.9	45.0	43.6	13.62	14.39	14.65	570.88	647.55	638.74
Wisconsin	42.4	42.3	42.2	11.51	11.76	11.89	488.02	497.45	501.76
Appleton-Oshkosh	44.4	43.6	44.4	12.23	12.48	12.58	543.01	544.13	558.55
Eau Claire	46.8	45.9	46.2	11.87	12.72	12.57	555.52	583.85	580.73
Green Bay	43.9	43.6	42.9	12.40	12.83	13.24	544.36	559.39	568.00
Janesville-Beloit	41.1	45.2	45.5	13.88	15.51	15.23	570.47	701.05	692.97
Kenosha	41.8	41.3	41.5	12.22	12.04	12.03	510.80	497.25	499.25
La Crosse	42.9	42.3	42.0	9.98	10.52	10.55	428.14	445.00	443.10
Madison	41.5	40.3	41.5	11.08	11.13	11.25	459.82	448.54	466.88
Milwaukee	42.0	42.9	42.8	12.07	12.46	12.84	506.94	534.53	549.55
Racine	41.2	41.5	41.9	11.90	12.22	12.28	490.28	507.13	514.53
Sheboygan	43.6	43.2	41.9	11.10	11.61	11.65	483.96	501.55	488.14
Wausau	43.0	43.2	43.1	11.28	11.34	11.52	485.04	489.89	496.51
Wyoming	40.3	40.2	39.5	10.57	11.67	11.05	425.97	469.13	436.48
Puerto Rico	39.6	39.2	39.9	6.25	6.45	6.47	247.50	252.84	258.15
Virgin Islands	42.4	41.4	42.3	12.16	13.16	12.62	515.58	544.82	533.83

¹ Not available.

^P = preliminary.

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

publication. All State and area data have been adjusted to March 1990 benchmarks.

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

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

Industry	Millions of hours (annual rate) ¹			Percent change		
	Nov. 1991 ^r	Dec. 1991 ^r	Jan. 1992 ^p	Jan. 1991 to Jan. 1992 ^p	Nov. 1991 to Dec. 1991 ^r	Dec. 1991 to Jan. 1992 ^p
Total	201,210	201,512	200,371	-0.3	0.1	-0.6
Private sector	163,994	164,462	163,059	-.6	.3	-.9
Mining	1,548	1,527	1,515	-8.0	-1.3	-.8
Construction	8,986	9,147	9,064	-2.3	1.8	-.9
Manufacturing	39,031	38,973	38,662	-1.6	-.1	-.8
Durable goods	22,417	22,366	22,129	-3.2	-.2	-1.1
Nondurable goods	16,613	16,607	16,534	.5	.0	-.4
Transportation and public utilities	11,637	11,672	11,528	-2.6	.3	-1.2
Wholesale trade	11,955	11,964	11,874	-1.8	.1	-.8
Retail trade	28,794	28,676	28,600	-.5	-.4	-.3
Finance, insurance, and real estate	12,483	12,636	12,430	-.7	1.2	-1.6
Services	49,560	49,866	49,386	1.7	.6	-1.0
Government	37,216	37,050	37,312	.9	-.4	.7

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

^p = preliminary.

^r = revised.

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

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2285, chapter 10, Productivity Measures: Business Sector and Major Subsectors.

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

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

C-10. Indexes of productivity, hourly compensation, unit costs, and prices, seasonally adjusted¹

(1982=100)

Item	Annual average		Quarterly index										
	1990	1991 ^P	1989			1990				1991			
			II	III	IV	I	II	III	IV	I	II	III	IV ^P
Business sector													
Output per hour of all persons	109.7	109.9	109.7	109.2	109.1	109.6	110.3	109.6	109.4	109.4	109.9	110.2	110.6
Output	132.9	130.9	132.5	132.4	132.2	133.2	133.9	132.9	131.8	130.2	130.7	131.3	131.3
Hours	121.2	119.1	120.7	121.3	121.2	121.6	121.4	121.2	120.5	119.1	119.0	119.2	118.7
Compensation per hour	139.6	145.1	131.9	132.6	134.1	136.2	139.0	140.9	142.3	143.2	144.8	145.8	146.9
Real compensation per hour	103.1	102.8	102.9	102.7	102.8	102.6	103.6	103.3	102.6	102.4	103.0	103.0	102.9
Unit labor costs	127.2	132.0	120.2	121.5	122.8	124.3	126.1	128.5	130.1	131.0	131.8	132.3	132.8
Unit nonlabor payments	138.1	141.5	136.6	136.6	137.3	138.1	138.7	138.0	137.5	140.2	141.4	142.1	142.3
Implicit price deflator	130.8	135.1	125.6	126.4	127.6	128.8	130.2	131.6	132.5	134.0	135.0	135.6	135.9
Nonfarm business sector													
Output per hour of all persons	108.1	108.4	108.2	107.9	107.8	108.1	108.6	107.9	107.9	107.9	108.4	108.6	108.9
Output	133.2	131.0	132.8	132.8	132.6	133.5	134.1	133.1	132.0	130.4	130.9	131.4	131.4
Hours	123.1	120.9	122.7	123.1	123.0	123.5	123.4	123.3	122.4	120.9	120.8	121.0	120.6
Compensation per hour	138.3	143.8	130.7	131.5	133.0	134.9	137.6	139.5	141.0	142.0	143.6	144.5	145.4
Real compensation per hour	102.1	101.9	102.0	101.8	101.9	101.6	102.6	102.3	101.7	101.5	102.1	102.1	101.9
Unit labor costs	127.9	132.7	120.8	121.9	123.4	124.9	126.7	129.2	130.7	131.6	132.5	133.1	133.5
Unit nonlabor payments	138.6	142.9	136.9	137.4	137.8	138.4	139.0	138.4	138.7	141.8	142.5	143.4	144.1
Implicit price deflator	131.3	136.0	126.0	126.9	128.0	129.2	130.6	132.2	133.3	134.9	135.7	136.4	136.9
Manufacturing²													
Output per hour of all persons	125.7	127.5	122.9	122.2	122.7	124.1	125.1	126.8	126.4	126.0	127.1	128.4	128.8
Output	135.0	132.0	135.2	134.1	133.5	134.1	135.4	136.6	133.9	130.3	131.0	133.2	133.5
Hours	107.4	103.5	110.0	109.8	108.8	108.1	108.3	107.7	105.9	103.4	103.0	103.8	103.6
Compensation per hour	134.3	139.9	126.4	127.8	129.8	131.3	133.6	134.9	137.0	138.2	139.7	140.4	141.8
Real compensation per hour	99.2	99.1	98.6	98.9	99.5	98.9	99.6	99.0	98.8	98.8	99.3	99.1	99.3
Unit labor costs	106.9	109.8	102.8	104.6	105.7	105.9	106.8	106.4	108.4	109.7	109.9	109.4	110.1
Durable goods²													
Output per hour of all persons	135.4	137.1	131.1	130.9	130.9	132.4	134.8	137.4	136.3	135.7	136.8	138.1	138.4
Output	144.7	139.0	145.5	144.4	142.6	143.2	145.7	147.3	142.6	137.6	138.3	140.2	139.7
Hours	106.9	101.3	110.9	110.3	109.0	108.1	108.1	107.2	104.6	101.4	101.1	101.5	101.0
Compensation per hour	132.4	138.4	124.2	125.8	128.0	129.3	131.6	132.9	135.3	136.4	137.9	138.9	140.7
Real compensation per hour	97.8	98.1	96.9	97.4	98.2	97.4	98.1	97.5	97.6	97.5	98.1	98.1	98.6
Unit labor costs	97.8	100.9	94.7	96.1	97.9	97.7	97.6	96.7	99.2	100.5	100.9	100.6	101.7
Nondurable goods²													
Output per hour of all persons	114.0	115.9	113.1	111.6	113.0	114.0	113.3	114.0	114.5	114.2	115.5	116.7	117.3
Output	123.4	123.6	122.9	121.8	122.6	123.3	123.1	123.7	123.5	121.4	122.1	124.9	126.0
Hours	108.2	106.7	108.6	109.2	108.5	108.1	108.6	108.5	107.8	106.3	105.7	107.0	107.4
Compensation per hour	137.7	143.3	130.0	131.1	132.6	134.7	137.2	138.5	140.5	141.8	143.2	143.7	144.5
Real compensation per hour	101.7	101.5	101.4	101.5	101.6	101.4	102.3	101.6	101.3	101.4	101.9	101.5	101.3
Unit labor costs	120.8	123.6	114.9	117.4	117.3	118.2	121.0	121.5	122.6	124.1	124.0	123.2	123.2
Nonfinancial corporations													
Output per all-employee hour	110.7	(^Q)	110.6	110.5	110.3	110.3	111.3	110.2	111.0	111.3	112.1	112.6	(^Q)
Output	135.7	(^Q)	135.5	135.8	135.6	135.9	136.9	135.4	134.7	133.3	134.0	134.8	(^Q)
Hours	122.6	(^Q)	122.5	122.9	123.0	123.2	123.0	122.8	121.4	119.7	119.5	119.7	(^Q)
Compensation per hour	136.1	(^Q)	128.6	129.4	131.1	132.6	135.4	137.3	138.7	139.7	141.2	142.1	(^Q)
Real compensation per hour	100.5	(^Q)	100.3	100.1	100.5	99.9	101.0	100.7	100.1	99.9	100.4	100.3	(^Q)
Total unit costs	121.3	(^Q)	114.8	116.1	117.6	118.8	119.8	122.8	123.7	124.9	125.2	125.6	(^Q)
Unit labor costs	122.9	(^Q)	116.2	117.1	118.9	120.3	121.7	124.6	125.0	125.4	125.9	126.2	(^Q)
Unit nonlabor costs	117.1	(^Q)	111.1	113.5	114.4	115.0	115.1	118.1	120.5	123.7	123.4	124.1	(^Q)
Unit profits	148.2	(^Q)	178.6	173.0	161.7	161.6	163.6	138.7	128.7	130.9	138.2	136.7	(^Q)
Implicit price deflator	122.9	(^Q)	118.7	119.6	120.3	121.4	122.5	123.7	124.0	125.3	126.0	126.3	(^Q)

¹ Because the hours measures do not yet incorporate the most recent information from the UI, productivity, hourly compensation and real hourly compensation measures for 1991 are subject to further revision.

² Manufacturing measures incorporate unpublished revisions to output prepared by the Bureau of Economic Analysis of the U.S. Department of

Commerce.

^Q Not available.

^P = preliminary.

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

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

C-11. Percent changes from the preceding quarter and year in productivity, hourly compensation, unit costs, and prices, seasonally adjusted annual rates¹

Item	Percent change from											
	Previous quarter						Same quarter, previous year					
	III 1990	IV 1990	I 1991	II 1991	III 1991	IV 1991 ^P	III 1990	IV 1990	I 1991	II 1991	III 1991	IV 1991 ^P
Business sector												
Output per hour of all persons	-2.2	-0.9	-0.1	1.9	1.1	1.6	0.4	0.2	-0.2	-0.3	0.5	1.1
Output	-3.0	-3.0	-4.9	1.7	1.8	.1	.3	-3	-2.3	-2.3	-1.2	-4
Hours	-8	-2.2	-4.7	-3	.7	-1.5	-1	-6	-2.1	-2.0	-1.6	-1.5
Compensation per hour	5.7	4.1	2.6	4.6	2.8	2.9	6.2	6.2	5.1	4.2	3.5	3.2
Real compensation per hour	-1.1	-2.7	-9	2.4	-2	-2	.7	-1	-2	-6	-4	.3
Unit labor costs	8.1	5.0	2.7	2.6	1.7	1.3	5.8	5.9	5.4	4.6	3.0	2.1
Unit nonlabor payments	-2.2	-1.3	7.9	3.6	2.0	.5	1.0	.2	1.5	1.9	3.0	3.5
Implicit price deflator	4.4	2.8	4.5	2.9	1.8	1.0	4.1	3.9	4.0	3.6	3.0	2.5
Nonfarm business sector												
Output per hour of all persons	-2.5	-3	.1	1.9	.9	1.1	.1	.0	-2	-2	.6	1.0
Output	-3.0	-3.1	-4.9	1.6	1.6	.0	.2	-4	-2.3	-2.4	-1.2	-5
Hours	-5	-2.8	-4.9	-3	.7	-1.1	.1	-5	-2.2	-2.2	-1.9	-1.4
Compensation per hour	5.6	4.4	2.7	4.6	2.7	2.4	6.1	6.0	5.2	4.3	3.6	3.1
Real compensation per hour	-1.2	-2.4	-8	2.5	-3	-7	.5	-2	-1	-5	-3	.2
Unit labor costs	8.4	4.7	2.7	2.6	1.8	1.3	6.0	6.0	5.4	4.6	3.0	2.1
Unit nonlabor payments	-1.7	1.0	9.0	2.1	2.5	1.9	.8	.7	2.4	2.5	3.6	3.8
Implicit price deflator	4.8	3.4	4.8	2.5	2.1	1.5	4.2	4.1	4.4	3.9	3.2	2.7
Manufacturing²												
Output per hour of all persons	5.6	-1.1	-1.5	3.7	4.0	1.5	3.8	3.0	1.5	1.6	1.2	1.9
Output	3.4	-7.6	-10.5	2.2	7.1	.8	1.8	.3	-2.9	-3.3	-2.5	-3
Hours	-2.1	-6.6	-9.1	-1.4	3.0	-7	-1.9	-2.6	-4.4	-4.9	-3.6	-2.2
Compensation per hour	4.0	6.5	3.3	4.4	2.2	4.0	5.6	5.6	5.2	4.5	4.1	3.5
Real compensation per hour	-2.7	-5	-2	2.2	-8	.8	.0	-6	-1	-3	.2	.5
Unit labor costs	-1.6	7.6	4.9	.7	-1.7	2.5	1.7	2.5	3.6	2.9	2.8	1.5
Durable goods²												
Output per hour of all persons	8.0	-3.1	-1.8	3.2	3.8	1.1	5.0	4.2	2.5	1.4	.5	1.5
Output	4.3	-12.1	-13.3	2.2	5.5	-1.2	2.0	.0	-3.9	-5.1	-4.8	-2.0
Hours	-3.4	-9.2	-11.7	-1.0	1.6	-2.3	-2.8	-4.0	-6.2	-6.4	-5.3	-3.5
Compensation per hour	4.2	7.2	3.4	4.6	2.8	5.4	5.7	5.6	5.5	4.8	4.5	4.0
Real compensation per hour	-2.5	.2	-2	2.5	-2	2.2	.1	-6	.2	.0	.6	1.1
Unit labor costs	-3.5	10.7	5.3	1.4	-1.0	4.3	.7	1.4	2.9	3.3	4.0	2.5
Nondurable goods²												
Output per hour of all persons	2.3	1.9	-1.0	4.4	4.2	2.1	2.1	1.4	.2	1.9	2.3	2.4
Output	2.1	-9	-6.4	2.3	9.3	3.6	1.5	.7	-1.5	-8	.9	2.0
Hours	-2	-2.7	-5.4	-2.1	4.9	1.5	-6	-6	-1.7	-2.6	-1.4	-3
Compensation per hour	3.8	5.9	4.0	3.9	1.5	2.2	5.6	5.9	5.3	4.4	3.8	2.9
Real compensation per hour	-2.8	-1.0	.4	1.8	-1.4	-9	.1	-3	.0	-4	-1	.0
Unit labor costs	1.5	3.9	5.1	-5	-2.6	.1	3.4	4.5	5.0	2.5	1.4	.5
Nonfinancial corporations												
Output per all-employee hour	-3.9	2.8	1.4	2.9	1.7	(³)	-2	.6	.9	.8	2.2	(³)
Output	-4.5	-1.9	-4.3	2.1	2.5	(³)	-3	-7	-1.9	-2.2	-4	(³)
Hours	-6	-4.5	-5.6	-8	.8	(³)	-1	-1.3	-2.8	-2.9	-2.6	(³)
Compensation per hour	5.6	4.3	2.7	4.4	2.6	(³)	6.1	5.8	5.3	4.2	3.5	(³)
Real compensation per hour	-1.2	-2.5	-8	2.3	-4	(³)	.6	-4	.0	-6	-4	(³)
Total unit costs	10.2	3.2	4.0	.8	1.3	(³)	5.8	5.2	5.2	4.5	2.3	(³)
Unit labor costs	9.9	1.5	1.3	1.5	.9	(³)	6.4	5.2	4.3	3.5	1.3	(³)
Unit nonlabor costs	11.1	8.1	11.2	-1.1	2.4	(³)	4.1	5.3	7.6	7.2	5.0	(³)
Unit profits	-48.3	-26.0	7.0	24.4	-4.2	(³)	-19.8	-20.4	-19.0	-15.5	-1.4	(³)
Implicit price deflator	4.1	1.0	4.2	2.2	.9	(³)	3.5	3.1	3.2	2.8	2.0	(³)

¹ Because the hours measures do not yet incorporate the most recent information from the UI, productivity, hourly compensation and real hourly compensation measures for 1991 are subject to further revision.

² Manufacturing measures incorporate unpublished revisions to output prepared by the Bureau of Economic Analysis of the U.S. Department of

Commerce.

³ Not available.

^P = preliminary.

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

**HOUSEHOLD DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

D-1. Employment status of the civilian population for census regions and divisions, seasonally adjusted¹

(Numbers in thousands)

Census region and division	1991												1992
	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
NORTHEAST													
Civilian noninstitutional population ²	39,382	39,385	39,387	39,390	39,396	39,401	39,413	39,414	39,421	39,432	39,440	39,449	39,456
Civilian labor force	25,442	25,507	25,538	25,630	25,630	25,617	25,528	25,480	25,618	25,667	25,634	25,545	25,505
Employed	23,778	23,804	23,749	23,815	23,728	23,722	23,676	23,573	23,752	23,774	23,680	23,545	23,573
Unemployed	1,664	1,703	1,789	1,815	1,902	1,895	1,852	1,907	1,866	1,893	1,954	2,000	1,932
Unemployment rate	6.5	6.7	7.0	7.1	7.4	7.4	7.3	7.5	7.3	7.4	7.6	7.8	7.6
New England													
Civilian noninstitutional population ²	10,152	10,154	10,156	10,159	10,163	10,165	10,170	10,172	10,175	10,181	10,184	10,189	10,192
Civilian labor force	7,006	7,016	7,006	6,981	7,013	7,008	6,995	6,971	7,071	7,102	7,145	7,118	7,068
Employed	6,514	6,487	6,481	6,460	6,444	6,428	6,431	6,402	6,462	6,512	6,553	6,508	6,541
Unemployed	492	529	525	521	569	580	564	569	609	590	592	610	527
Unemployment rate	7.0	7.5	7.5	7.5	8.1	8.3	8.1	8.2	8.6	8.3	8.3	8.6	7.5
Middle Atlantic													
Civilian noninstitutional population ²	29,230	29,231	29,231	29,231	29,233	29,236	29,243	29,242	29,246	29,251	29,256	29,260	29,263
Civilian labor force	18,436	18,491	18,532	18,649	18,617	18,609	18,533	18,509	18,547	18,565	18,489	18,427	18,437
Employed	17,264	17,317	17,268	17,355	17,284	17,294	17,245	17,171	17,290	17,262	17,127	17,037	17,032
Unemployed	1,172	1,174	1,264	1,294	1,333	1,315	1,288	1,338	1,257	1,303	1,362	1,390	1,405
Unemployment rate	6.4	6.3	6.8	6.9	7.2	7.1	6.9	7.2	6.8	7.0	7.4	7.5	7.6
SOUTH													
Civilian noninstitutional population ²	64,734	64,793	64,845	64,903	64,960	65,022	65,093	65,148	65,209	65,277	65,342	65,406	65,470
Civilian labor force	42,251	42,291	42,400	42,478	42,305	42,449	42,380	42,407	42,644	42,537	42,561	42,510	42,839
Employed	39,553	39,511	39,551	39,721	39,467	39,647	39,517	39,570	39,851	39,660	39,749	39,627	39,679
Unemployed	2,698	2,780	2,849	2,757	2,838	2,802	2,863	2,837	2,793	2,877	2,812	2,883	3,160
Unemployment rate	6.4	6.6	6.7	6.5	6.7	6.6	6.8	6.7	6.5	6.8	6.6	6.8	7.4
South Atlantic													
Civilian noninstitutional population ²	33,335	33,376	33,412	33,452	33,493	33,533	33,581	33,618	33,660	33,704	33,749	33,792	33,835
Civilian labor force	21,918	21,930	21,912	21,985	21,972	21,984	21,977	22,135	22,339	22,230	22,260	22,243	22,244
Employed	20,592	20,471	20,502	20,666	20,548	20,574	20,562	20,709	20,941	20,834	20,841	20,779	20,623
Unemployed	1,326	1,459	1,410	1,319	1,424	1,410	1,415	1,426	1,398	1,396	1,419	1,464	1,621
Unemployment rate	6.0	6.7	6.4	6.0	6.5	6.4	6.4	6.4	6.3	6.3	6.4	6.6	7.3
East South Central													
Civilian noninstitutional population ²	11,611	11,615	11,620	11,625	11,629	11,635	11,643	11,648	11,653	11,660	11,667	11,672	11,679
Civilian labor force	7,196	7,255	7,301	7,297	7,253	7,343	7,257	7,215	7,228	7,202	7,194	7,097	7,215
Employed	6,700	6,722	6,743	6,768	6,726	6,802	6,710	6,681	6,704	6,695	6,693	6,577	6,692
Unemployed	496	533	558	529	527	541	547	534	524	507	501	520	523
Unemployment rate	6.9	7.3	7.6	7.2	7.3	7.4	7.5	7.4	7.2	7.0	7.0	7.3	7.2
West South Central													
Civilian noninstitutional population ²	19,788	19,802	19,813	19,826	19,838	19,854	19,869	19,882	19,896	19,913	19,926	19,942	19,956
Civilian labor force	13,137	13,106	13,187	13,196	13,080	13,122	13,146	13,057	13,077	13,105	13,107	13,170	13,380
Employed	12,261	12,318	12,306	12,287	12,193	12,271	12,245	12,180	12,206	12,131	12,215	12,271	12,364
Unemployed	876	788	881	909	887	851	901	877	871	974	892	899	1,016
Unemployment rate	6.7	6.0	6.7	6.9	6.8	6.5	6.9	6.7	6.7	7.4	6.8	6.8	7.6

See footnotes at end of table.

**HOUSEHOLD DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

D-1. Employment status of the civilian population for census regions and divisions, seasonally adjusted¹—Continued

(Numbers in thousands)

Census region and division	1991												1992
	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
MIDWEST													
Civilian noninstitutional population ²	45,605	45,619	45,629	45,644	45,658	45,674	45,698	45,711	45,725	45,751	45,771	45,785	45,804
Civilian labor force	30,912	30,981	31,189	31,049	30,892	30,883	30,874	30,632	30,716	30,694	30,716	30,894	31,195
Employed	29,060	28,933	29,046	29,078	28,954	28,875	28,921	28,740	28,767	28,743	28,741	28,846	29,144
Unemployed	1,852	2,048	2,143	1,971	1,938	2,008	1,953	1,892	1,949	1,951	1,975	2,048	2,051
Unemployment rate	6.0	6.6	6.9	6.3	6.3	6.5	6.3	6.2	6.3	6.4	6.4	6.6	6.6
East North Central													
Civilian noninstitutional population ²	32,157	32,167	32,175	32,185	32,196	32,208	32,224	32,234	32,244	32,262	32,276	32,287	32,300
Civilian labor force	21,457	21,468	21,663	21,502	21,340	21,440	21,446	21,272	21,308	21,278	21,277	21,375	21,596
Employed	20,076	19,958	20,015	20,001	19,942	19,908	19,950	19,832	19,816	19,785	19,761	19,773	20,026
Unemployed	1,381	1,510	1,648	1,501	1,398	1,532	1,496	1,440	1,492	1,493	1,516	1,602	1,570
Unemployment rate	6.4	7.0	7.6	7.0	6.6	7.1	7.0	6.8	7.0	7.0	7.1	7.5	7.3
West North Central													
Civilian noninstitutional population ²	13,448	13,452	13,454	13,459	13,462	13,466	13,474	13,477	13,481	13,489	13,495	13,498	13,503
Civilian labor force	9,455	9,513	9,526	9,547	9,552	9,443	9,428	9,360	9,408	9,416	9,439	9,519	9,599
Employed	8,984	8,975	9,031	9,077	9,012	8,967	8,971	8,908	8,951	8,958	8,980	9,073	9,118
Unemployed	471	538	495	470	540	476	457	452	457	458	459	446	481
Unemployment rate	5.0	5.7	5.2	4.9	5.7	5.0	4.8	4.8	4.9	4.9	4.9	4.7	5.0
WEST													
Civilian noninstitutional population ²	39,258	39,319	39,378	39,441	39,504	39,569	39,637	39,698	39,765	39,831	39,898	39,965	40,030
Civilian labor force	26,233	26,378	26,224	26,370	26,279	26,425	26,401	26,451	26,645	26,565	26,535	26,698	26,803
Employed	24,598	24,674	24,481	24,665	24,524	24,616	24,631	24,670	24,801	24,694	24,684	24,763	24,743
Unemployed	1,635	1,704	1,743	1,705	1,755	1,809	1,770	1,781	1,844	1,871	1,851	1,935	2,060
Unemployment rate	6.2	6.5	6.6	6.5	6.7	6.8	6.7	6.7	6.9	7.0	7.0	7.2	7.7
Mountain													
Civilian noninstitutional population ²	9,999	10,010	10,020	10,031	10,041	10,054	10,067	10,078	10,091	10,103	10,115	10,128	10,139
Civilian labor force	6,776	6,749	6,773	6,795	6,786	6,820	6,797	6,764	6,772	6,752	6,738	6,785	6,889
Employed	6,421	6,399	6,420	6,432	6,420	6,446	6,428	6,389	6,381	6,354	6,324	6,341	6,431
Unemployed	355	350	353	363	366	374	369	375	391	398	414	444	458
Unemployment rate	5.2	5.2	5.2	5.3	5.4	5.5	5.4	5.5	5.8	5.9	6.1	6.5	6.6
Pacific													
Civilian noninstitutional population ²	29,259	29,309	29,358	29,410	29,463	29,515	29,570	29,620	29,674	29,728	29,783	29,837	29,890
Civilian labor force	19,457	19,629	19,451	19,575	19,493	19,605	19,604	19,687	19,873	19,813	19,797	19,913	19,914
Employed	18,177	18,275	18,061	18,233	18,104	18,170	18,203	18,281	18,420	18,340	18,360	18,422	18,312
Unemployed	1,280	1,354	1,390	1,342	1,389	1,435	1,401	1,406	1,453	1,473	1,437	1,491	1,602
Unemployment rate	6.6	6.9	7.1	6.9	7.1	7.3	7.1	7.1	7.3	7.4	7.3	7.5	8.0

¹ 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.

² 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.

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

D-2. Labor force status by State and selected metropolitan areas

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Alabama	1,926.7	1,889.3	1,888.3	124.1	117.4	133.0	6.4	6.2	7.0
Birmingham	448.9	438.7	439.2	22.6	23.0	25.6	5.0	5.2	5.8
Huntsville	136.0	131.8	130.9	6.0	5.7	6.3	4.4	4.3	4.8
Mobile	217.9	214.8	213.9	13.8	13.9	15.0	6.3	6.5	7.0
Montgomery	140.0	135.0	134.8	7.8	7.0	7.6	5.6	5.2	5.7
Tuscaloosa	74.3	73.8	73.5	3.3	3.6	4.0	4.4	4.8	5.5
Alaska	253.8	255.2	252.7	19.1	25.1	25.5	7.5	9.8	10.1
Arizona	1,736.7	1,734.7	1,730.4	94.0	118.8	133.4	5.4	6.8	7.7
Phoenix	1,077.7	1,070.3	1,068.3	48.7	64.5	72.9	4.5	6.0	6.6
Tucson	315.0	322.9	320.2	13.0	17.0	17.1	4.1	5.3	5.3
Arkansas	1,123.8	1,126.2	1,113.8	80.0	70.4	80.5	7.1	6.3	7.2
Fayetteville-Springdale	64.1	64.5	63.7	2.3	2.1	2.6	3.6	3.3	4.0
Fort Smith	93.0	91.3	91.4	9.0	6.9	7.4	9.6	7.5	8.1
Little Rock-North Little Rock	289.5	270.1	268.8	15.5	14.5	15.7	5.7	5.4	5.9
Pine Bluff	36.8	37.0	37.0	3.3	3.3	4.3	8.9	8.8	11.6
California¹	14,580.2	14,997.9	15,010.3	958.4	1,089.7	1,107.0	6.6	7.3	7.4
Anaheim-Santa Ana	1,370.9	1,387.0	1,397.6	55.9	60.8	61.0	4.1	4.4	4.4
Bakersfield	232.4	235.1	239.0	26.1	28.8	30.5	12.1	12.2	12.7
Fresno	323.9	323.3	331.4	38.7	36.6	40.8	12.0	12.0	12.3
Los Angeles-Long Beach ¹	4,361.0	4,574.0	4,511.0	271.0	389.0	373.0	6.2	8.5	8.3
Modesto	163.3	164.1	165.2	22.5	21.2	22.9	13.8	12.9	13.9
Oakland	1,092.2	1,117.9	1,124.7	51.8	54.2	54.5	4.7	4.8	4.8
Oxnard-Ventura	370.1	370.2	374.5	25.5	28.6	28.6	6.9	7.2	7.2
Riverside-San Bernardino	1,089.4	1,117.8	1,126.1	66.3	90.4	92.1	7.9	8.1	8.2
Sacramento	738.4	758.9	760.3	44.9	47.0	48.8	6.1	6.2	6.4
Salinas-Seaside-Monterey	162.8	166.8	167.2	20.2	15.9	20.2	12.4	9.5	12.1
San Diego	1,181.4	1,180.3	1,185.7	63.0	65.7	66.8	5.4	5.8	5.6
San Francisco	868.3	888.3	895.9	31.6	34.5	36.0	3.6	3.9	4.0
San Jose	799.7	810.2	815.3	38.3	41.8	42.1	4.8	5.2	5.2
Santa Barbara-Santa Maria-Lompoc	177.6	182.4	182.4	9.9	10.7	11.3	5.6	5.9	6.2
Santa Rosa-Petaluma	213.4	221.9	222.1	11.0	11.4	11.7	5.2	5.2	5.2
Stockton	194.8	201.0	202.0	24.6	24.0	26.1	12.6	11.9	12.9
Vallejo-Fairfield-Napa	198.9	205.5	206.1	12.9	12.5	12.9	6.5	6.1	6.3
Colorado	1,797.7	1,778.8	1,772.1	82.7	91.5	96.7	4.6	5.1	5.5
Boulder-Longmont	143.8	140.5	140.7	5.3	5.2	5.4	3.7	3.7	3.8
Denver	917.8	912.1	909.2	38.2	44.5	48.9	4.3	4.9	5.2
Connecticut	1,768.9	1,802.8	1,779.1	83.9	113.0	120.8	4.7	6.3	6.8
Bridgeport-Milford	228.8	230.5	227.7	12.8	16.2	17.3	5.6	7.0	7.6
Hartford	430.6	434.3	429.6	18.7	26.4	26.4	4.3	6.1	6.6
New Britain	73.2	75.4	73.7	4.3	6.1	6.6	5.9	8.1	9.0
New Haven-Meriden	285.7	291.3	285.1	12.6	17.0	17.9	4.5	5.8	6.3
Stamford	113.8	115.7	114.7	3.7	5.0	5.3	3.3	4.3	4.6
Waterbury	101.7	102.4	101.6	7.1	9.3	10.2	8.9	9.1	10.0
Delaware	364.8	364.3	364.1	22.0	17.7	19.8	6.0	4.9	5.4
Wilmington	315.0	315.7	317.0	19.0	16.3	18.1	6.0	5.2	5.7
District of Columbia	294.6	274.0	275.3	19.4	21.9	23.1	6.6	8.0	8.4
Washington	2,189.8	2,210.2	2,208.2	67.9	102.4	107.3	4.0	4.6	4.9
Florida¹	6,389.1	6,504.6	6,404.4	351.8	458.9	466.2	5.5	7.1	7.3
Daytona Beach	159.4	162.0	159.1	9.2	11.2	11.5	5.8	6.9	7.3
Fort Lauderdale-Hollywood-Pompano Beach	662.3	669.1	658.4	34.4	49.0	50.0	5.2	7.3	7.6
Fort Myers-Cape Coral	157.8	163.4	162.8	6.7	9.7	10.1	4.2	6.0	6.2
Gainesville	108.6	112.2	109.1	3.7	4.9	4.7	3.4	4.4	4.3
Jacksonville	458.7	468.7	459.9	24.3	30.8	30.6	5.3	6.6	6.7
Lakeland-Winter Haven	182.7	187.8	166.6	14.0	16.5	16.4	7.7	8.8	8.8
Melbourne-Titusville-Palm Bay	192.8	195.0	190.9	10.2	14.8	14.3	5.3	7.6	7.5
Miami-Hialeah	949.3	955.3	942.9	58.9	80.3	89.6	6.2	8.4	9.5
Orlando	642.0	642.7	631.6	33.0	42.1	41.1	5.1	6.6	8.5
Pensacola	147.9	152.0	149.1	8.5	8.9	9.3	5.7	5.9	6.2
Sarasota	127.6	130.3	127.9	4.5	6.8	8.2	3.5	5.0	4.9
Tallahassee	137.5	140.7	137.5	5.1	5.5	5.5	3.7	3.9	4.0
Tampa-St. Petersburg-Clearwater	1,021.0	1,043.3	1,025.8	49.7	64.0	63.7	4.9	6.1	6.2
West Palm Beach-Boca Raton-DeLray Beach	439.2	442.4	438.4	23.8	35.1	33.4	5.4	7.9	7.6

See footnotes at end of table.

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

D-2. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Georgia	3,248.4	3,152.5	3,163.5	203.0	132.6	123.4	6.2	4.2	3.9
Albany	55.3	54.2	54.5	3.7	2.6	2.4	6.7	4.8	4.5
Athens	77.9	76.0	76.8	4.1	2.6	2.5	5.3	3.4	3.2
Atlanta	1,539.3	1,488.5	1,496.5	88.6	58.5	54.0	5.8	3.9	3.6
Augusta	201.2	197.4	197.8	10.2	8.5	8.5	5.1	4.3	4.3
Columbus	101.4	100.5	101.3	6.3	4.6	4.7	6.2	4.6	4.7
Macon-Warner Robins	136.9	133.1	134.6	7.0	4.9	4.6	5.1	3.7	3.4
Savannah	119.8	117.0	117.3	6.8	4.6	4.3	5.6	3.9	3.6
Hawaii	544.3	560.0	561.9	12.7	16.2	17.1	2.3	2.9	3.0
Honolulu	394.2	402.4	404.0	8.5	9.8	10.3	2.1	2.4	2.6
Idaho	496.1	507.9	505.3	29.6	29.1	34.0	6.0	5.7	6.7
Boise City	120.4	122.3	122.9	5.2	4.9	5.5	4.3	4.0	4.5
Illinois ¹	6,028.1	5,968.7	6,017.7	355.7	500.5	552.6	5.9	8.4	9.2
Aurora-Elgin	193.2	190.4	192.4	11.4	16.2	18.5	5.9	6.5	9.6
Bloomington-Normal	75.6	76.3	76.4	3.2	4.7	4.9	4.2	6.2	6.4
Champaign-Urbana-Rantoul	94.7	93.4	93.2	3.9	5.3	5.3	4.2	5.6	5.7
Chicago	3,285.4	3,243.7	3,269.5	184.0	257.6	281.5	5.6	7.9	8.6
Davenport-Rock Island-Moline	183.3	184.0	185.5	11.9	13.5	15.2	6.5	7.4	8.2
Decatur	60.5	60.6	60.8	3.6	6.5	6.7	6.3	10.7	11.0
Joliet	211.1	212.7	214.9	13.4	19.3	23.0	6.3	9.1	10.7
Kankakee	47.7	48.6	49.4	3.3	4.9	5.7	6.9	10.0	11.5
Lake County	308.5	306.8	308.6	12.6	18.0	19.9	4.1	5.9	6.4
Peoria	166.2	168.6	166.9	9.0	14.9	15.7	5.4	9.0	9.4
Rockford	156.4	155.5	157.0	9.3	14.5	16.3	6.0	9.3	10.4
Springfield	116.0	115.1	116.7	5.2	7.4	7.7	4.5	6.5	6.6
Indiana	2,817.1	2,777.2	2,726.8	141.7	161.0	176.3	5.0	5.8	6.5
Anderson	60.1	56.0	55.1	4.1	3.7	4.1	6.8	6.6	7.5
Bloomington	60.4	62.1	59.4	1.7	2.3	2.4	2.8	3.8	4.0
Elkhart-Goshen	93.0	91.4	89.3	6.0	5.7	6.2	6.5	6.2	7.0
Evansville	143.4	142.1	140.5	6.1	8.2	9.1	4.3	5.6	6.5
Fort Wayne	203.1	196.4	195.5	10.5	10.3	13.7	5.2	5.3	7.0
Gary-Hammond	262.8	257.8	254.1	13.1	17.3	18.8	5.0	6.7	7.4
Indianapolis	675.9	679.0	665.0	29.7	32.6	32.2	4.4	4.8	4.8
Kokomo	46.5	44.3	44.4	3.0	2.6	3.1	6.4	5.9	7.0
Lafayette-West Lafayette	69.3	67.2	65.9	1.5	2.1	2.6	2.2	3.1	3.9
Muncie	61.0	60.3	59.2	2.8	3.4	3.9	4.7	5.7	6.6
South Bend-Mishawaka	131.1	129.5	127.6	6.0	7.6	8.0	4.5	5.9	6.3
Terre Haute	61.6	61.1	60.5	2.3	3.1	3.7	3.7	5.1	6.1
Iowa	1,494.1	1,525.7	1,530.0	65.5	62.5	61.0	4.4	4.1	4.0
Cedar Rapids	96.9	97.2	97.6	4.8	3.7	3.5	4.9	3.8	3.6
Des Moines	236.9	239.9	242.2	7.4	8.3	7.7	3.1	3.4	3.2
Dubuque	44.7	45.8	46.1	2.5	2.1	2.2	5.6	4.7	4.8
Iowa City	62.3	64.1	64.6	1.0	.9	1.0	1.6	1.4	1.6
Sioux City	60.7	62.3	62.4	2.5	2.5	2.3	4.1	4.0	3.7
Waterloo-Cedar Falls	74.5	76.7	76.8	3.8	3.8	3.3	5.1	5.0	4.4
Kansas	1,301.6	1,296.4	1,307.5	60.7	54.2	50.6	4.7	4.2	3.9
Lawrence	45.0	45.1	44.9	1.6	1.5	1.3	3.6	3.3	2.8
Topeka	92.0	91.0	92.1	4.7	4.1	3.8	5.1	4.5	4.1
Wichita	260.0	260.8	263.9	11.2	10.3	9.9	4.3	4.0	3.7
Kentucky	1,759.4	1,769.9	1,752.3	96.4	125.8	129.8	5.5	7.1	7.4
Lexington-Fayette	193.4	193.2	186.3	6.5	8.5	8.9	3.4	4.4	4.8
Louisville	523.8	521.2	513.4	25.2	33.1	30.1	4.8	6.4	5.9
Owensboro	44.5	44.1	43.8	1.9	3.0	3.2	4.2	6.9	7.2
Louisiana	1,885.2	1,940.4	1,923.6	116.6	120.9	122.4	6.2	6.2	6.4
Alexandria	57.7	59.4	58.8	3.5	3.7	3.7	6.1	6.2	6.3
Baton Rouge	269.1	279.4	277.2	14.4	15.0	14.6	5.3	5.4	5.3
Houma-Thibodaux	70.6	73.4	72.8	4.4	4.5	4.9	6.3	6.2	6.8
Lafayette	107.1	109.8	108.0	4.7	5.7	5.7	4.4	5.2	5.3
Lake Charles	77.2	82.4	80.9	5.1	6.3	6.0	6.6	7.7	7.5
Monroe	69.3	73.4	72.5	4.5	4.0	3.9	6.5	5.5	5.3
New Orleans	581.8	591.5	587.4	30.2	32.0	30.4	5.2	5.4	5.2
Shreveport	154.9	159.0	157.8	11.2	9.9	11.5	7.2	6.2	7.3
Maine	638.1	630.5	641.1	42.1	40.2	46.3	6.6	6.4	7.2
Lewiston-Auburn	43.7	42.8	43.6	3.8	3.6	4.0	8.8	8.3	9.2
Portland	133.3	131.8	134.0	6.0	6.0	6.7	4.5	4.5	5.0

See footnotes at end of table.

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

D-2. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
Maryland	2,489.0	2,565.4	2,540.3	150.8	157.3	173.7	6.1	6.1	6.8
Baltimore	1,195.0	1,228.5	1,215.1	82.1	81.8	89.0	6.9	6.7	7.3
Massachusetts¹	3,114.8	3,132.2	3,145.7	218.0	250.3	248.9	7.0	8.0	7.9
Boston	1,533.7	1,546.6	1,551.3	89.2	107.4	105.0	5.8	6.9	6.8
Brockton	99.4	99.7	100.2	8.5	9.5	9.3	8.5	9.5	9.2
Fall River	76.5	76.7	77.5	8.3	8.7	8.8	10.9	11.4	11.4
Fitchburg-Leominster	45.2	45.6	46.1	4.4	4.6	4.6	9.7	10.0	9.9
Lawrence-Haverhill	185.3	183.7	185.6	15.8	17.4	17.8	8.5	9.5	9.6
Lowell	147.8	147.3	148.2	10.9	13.4	13.1	7.4	9.1	8.8
New Bedford	85.5	86.3	87.8	9.3	9.2	9.7	10.8	10.7	11.0
Pittsfield	41.5	42.5	42.7	3.4	3.8	4.0	8.2	9.0	9.3
Springfield	256.2	259.3	260.9	17.9	21.9	21.9	7.0	8.4	8.4
Worcester	214.8	214.9	216.1	15.7	18.2	17.8	7.3	8.5	8.2
Michigan¹	4,564.8	4,564.4	4,574.6	327.4	411.4	389.5	7.2	9.0	8.5
Ann Arbor	167.5	168.4	167.7	8.2	10.7	9.4	3.7	6.3	5.6
Battle Creek	64.9	63.7	63.1	4.3	5.5	4.7	6.6	8.7	7.4
Benton Harbor	76.9	77.7	77.6	5.1	7.1	7.1	6.6	9.1	9.2
Detroit	2,149.8	2,113.4	2,117.7	153.4	196.9	179.5	7.1	9.3	8.5
Flint	181.8	188.9	188.4	15.1	21.6	20.2	8.3	11.5	10.7
Grand Rapids	378.2	384.5	386.7	22.2	27.3	26.8	5.9	7.1	6.9
Jackson	65.6	64.3	65.2	5.1	6.0	6.2	7.7	9.4	9.5
Kalamazoo	120.8	119.8	120.9	5.6	6.7	6.6	4.6	5.6	5.4
Lansing-East Lansing	239.6	242.1	242.0	14.7	14.4	14.2	8.1	8.0	5.9
Muskegon	67.1	67.5	67.5	5.9	7.9	7.5	8.8	11.8	11.1
Saginaw-Bay City-Midland	186.7	188.4	190.3	12.0	14.7	14.8	6.4	7.8	7.8
Minnesota	2,425.4	2,407.2	2,364.7	120.7	121.0	124.9	5.0	5.0	5.3
Duluth	113.9	113.4	110.8	6.5	6.9	6.5	5.7	6.1	5.9
Minneapolis-St. Paul	1,417.8	1,406.5	1,385.6	58.6	62.5	60.6	4.1	4.4	4.4
Rochester	65.9	65.5	64.3	2.1	2.2	2.2	3.2	3.3	3.5
St. Cloud	101.8	106.5	105.5	6.3	5.8	6.9	6.2	5.4	6.5
Mississippi	1,194.1	1,165.3	1,146.8	96.3	80.3	86.5	8.1	6.9	7.5
Jackson	203.2	198.6	195.9	11.2	9.6	9.9	5.5	4.8	5.1
Missouri	2,647.2	2,682.3	2,706.9	160.1	164.9	161.0	6.0	6.1	5.9
Kansas City	855.8	862.4	872.9	41.8	43.6	42.1	4.9	5.1	4.8
St. Louis LMA	1,276.2	1,273.5	1,288.2	75.7	86.8	82.9	5.9	6.8	6.4
Springfield	132.4	134.2	136.4	6.3	6.4	6.1	4.7	4.8	4.5
Montana	394.9	396.8	405.1	26.6	29.4	29.6	6.7	7.4	7.3
Nebraska	840.3	841.2	841.0	16.2	23.7	23.3	1.9	2.8	2.8
Lincoln	131.6	128.9	129.5	2.2	2.9	3.0	1.6	2.3	2.3
Omaha	344.9	349.9	350.2	7.7	10.8	10.2	2.2	3.1	2.9
Nevada	640.8	652.6	660.0	37.0	35.7	38.4	5.8	5.5	5.8
Las Vegas	397.9	409.0	414.4	22.8	23.6	25.0	5.7	5.8	6.0
Reno	138.3	137.6	139.1	7.9	6.7	7.5	5.7	4.9	5.4
New Hampshire	639.2	622.7	624.4	40.6	43.5	48.5	6.4	7.0	7.8
Manchester	89.5	87.3	87.8	5.5	5.4	6.3	6.1	6.2	7.2
Nashua	101.2	98.1	97.8	6.1	7.0	7.4	6.0	7.1	7.5
Portsmouth-Dover-Rochester	143.4	140.6	140.8	7.2	7.8	8.3	5.0	5.5	5.9
New Jersey¹	4,033.9	3,965.8	3,993.0	227.4	267.8	281.7	5.6	6.8	7.1
Atlantic City	182.3	181.5	180.2	15.5	17.9	18.2	8.5	9.9	10.1
Bergen-Passaic	702.6	681.1	683.7	35.9	42.4	45.3	5.1	6.2	6.6
Jersey City	275.9	264.3	268.3	22.4	23.1	25.2	8.1	8.7	9.4
Middlesex-Somerset-Hunterdon	592.5	584.4	587.7	24.7	31.5	32.8	4.2	5.4	5.6
Monmouth-Ocean	483.0	480.8	484.1	27.4	32.4	34.0	5.7	6.7	7.0
Newark	950.5	928.5	937.3	55.6	63.4	66.1	5.8	6.8	7.1
Trenton	175.3	172.1	174.6	8.1	9.6	10.3	4.6	5.6	5.9
Vineland-Millville-Bridgeton	62.6	62.7	61.1	6.3	7.6	7.2	10.0	12.2	11.8
New Mexico	705.4	718.1	720.8	45.9	43.7	46.7	6.5	6.1	6.5
Albuquerque	267.2	271.3	273.5	14.6	12.2	12.8	5.5	4.5	4.7
Las Cruces	60.1	61.1	60.7	4.0	3.7	4.2	6.6	6.0	6.9
Santa Fe	70.0	72.6	72.6	2.4	2.3	2.4	3.4	3.1	3.3

See footnotes at end of table.

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

D-2. 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		
	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P	Dec. 1990	Nov. 1991	Dec. 1991 ^P
New York ¹	8,564.2	8,535.5	8,438.4	465.9	660.5	658.4	5.4	7.7	7.8
Albany-Schenectady-Troy	432.8	432.1	425.9	19.0	24.9	26.5	4.4	5.8	6.2
Binghamton	119.7	118.0	117.0	5.7	6.7	7.8	4.8	5.7	6.5
Buffalo	451.4	456.3	451.3	24.0	29.9	31.9	5.3	6.6	7.1
Elmira	42.7	41.7	41.2	2.2	2.8	2.9	5.1	6.8	7.1
Glens Falls	50.7	51.3	50.3	4.0	5.2	5.4	7.9	10.1	10.8
Nassau-Suffolk	1,360.5	1,343.0	1,334.9	58.0	75.2	87.2	4.3	5.6	6.5
New York	4,017.0	3,980.4	3,943.5	238.5	372.9	344.2	5.9	9.4	8.7
New York City ¹	3,367.0	3,328.0	3,301.0	214.0	339.0	309.0	8.3	10.2	9.3
Orange County	130.7	131.6	129.5	6.9	8.3	8.5	5.3	6.3	6.6
Poughkeepsie	126.3	123.7	123.0	4.7	4.9	6.6	3.7	4.0	5.4
Rochester	497.8	504.2	493.7	21.0	24.7	26.5	4.2	4.9	5.4
Syracuse	321.3	322.2	315.6	16.1	21.3	22.0	5.0	6.6	7.0
Utica-Rome	134.0	134.3	132.7	7.7	10.1	10.6	5.8	7.5	8.0
North Carolina ¹	3,395.8	3,469.8	3,414.5	174.0	196.2	189.4	5.1	5.7	5.5
Asheville	92.4	94.8	94.2	3.8	4.7	4.5	4.1	5.0	4.8
Charlotte-Gastonia-Rock Hill	649.5	666.2	656.3	28.1	35.8	33.3	4.3	5.4	5.1
Greensboro-Winston-Salem-High Point	518.0	528.3	521.0	22.6	26.2	25.0	4.4	5.0	4.8
Raleigh-Durham	420.0	429.8	423.9	12.0	16.3	15.3	2.9	3.8	3.6
North Dakota	316.8	312.6	309.0	12.2	12.7	12.8	3.8	4.0	4.1
Bismarck	45.8	47.4	46.9	1.8	1.8	1.9	3.9	3.9	4.0
Fargo-Moorhead	89.5	89.5	88.4	2.5	2.8	3.0	2.8	3.1	3.4
Grand Forks	35.9	35.5	35.3	1.1	1.0	1.1	3.1	2.8	3.1
Ohio ¹	5,483.8	5,457.3	5,438.2	315.1	290.4	352.7	5.7	5.3	6.5
Akron	339.2	338.9	337.6	18.1	17.0	20.8	5.3	5.0	8.2
Canton	195.3	193.5	192.7	12.2	11.3	13.6	6.2	5.8	7.1
Cincinnati	795.3	792.9	792.1	30.2	36.5	41.5	3.8	4.6	5.2
Cleveland	960.9	958.0	955.2	45.5	46.0	55.5	4.7	4.8	5.8
Columbus	751.7	756.0	751.6	31.9	30.7	35.8	4.2	4.1	4.8
Dayton-Springfield	480.9	477.4	476.1	24.9	22.6	26.3	5.2	4.7	5.5
Toledo	318.4	312.7	311.6	26.1	19.1	22.9	8.2	6.1	7.4
Youngstown-Warren	224.3	220.3	220.2	16.0	13.6	16.5	7.1	6.2	7.5
Oklahoma	1,528.9	1,508.3	1,513.2	92.3	102.4	96.3	6.0	6.8	6.4
Enid	27.2	27.0	27.0	1.2	1.4	1.3	4.5	5.4	4.8
Lawton	47.3	48.7	48.9	2.3	3.3	3.0	4.9	6.8	6.2
Oklahoma City	490.6	481.8	483.7	31.4	27.2	25.5	6.4	5.6	5.3
Tulsa	344.0	341.1	343.4	18.5	23.1	21.1	5.4	6.8	6.1
Oregon	1,495.1	1,504.1	1,498.8	89.5	92.8	95.8	6.0	6.2	6.4
Eugene-Springfield	149.6	148.5	147.2	9.9	9.5	9.8	6.6	6.4	6.6
Medford	74.0	74.3	74.4	5.6	4.9	5.3	7.6	6.6	7.1
Portland	694.4	703.3	704.6	29.5	35.5	36.3	4.3	5.0	5.2
Salem	140.4	141.7	139.4	8.7	8.2	8.6	6.2	5.8	6.1
Pennsylvania ¹	5,891.3	5,975.4	5,929.8	324.1	386.2	398.5	5.5	6.5	6.7
Allentown-Bethlehem-Easton	337.6	342.0	342.2	18.9	21.9	22.5	5.6	6.4	6.6
Altoona	61.8	62.9	62.2	5.0	5.0	5.4	8.2	7.9	8.7
Beaver County	59.4	61.0	60.8	4.6	5.7	5.8	7.7	9.3	9.8
Erie	135.9	137.2	136.6	7.6	10.1	11.6	5.6	7.4	8.5
Harrisburg-Lebanon-Carlisle	331.0	335.2	333.3	14.6	16.7	17.6	4.4	5.0	5.3
Johnstown	98.1	99.4	98.7	7.6	8.7	9.1	7.8	8.8	9.2
Lancaster	225.2	228.2	226.8	10.6	11.6	13.3	4.7	5.1	5.9
Philadelphia	2,449.8	2,470.4	2,459.4	117.4	151.7	151.2	4.8	6.1	6.1
Pittsburgh	992.6	1,009.7	1,002.7	47.4	57.0	58.3	4.8	5.6	5.8
Reading	175.5	178.5	177.5	9.6	10.2	10.9	5.5	5.7	6.2
Scranton-Wilkes-Barre	363.3	370.4	367.3	26.1	30.1	30.9	7.2	8.1	8.4
Sharon	52.2	53.3	52.8	2.5	3.6	3.8	4.8	6.7	7.1
State College	68.1	71.0	68.7	3.8	4.3	4.2	5.6	6.1	6.0
Williamsport	60.1	60.3	59.7	4.4	4.3	4.5	7.3	7.1	7.6
York	224.7	227.5	227.3	10.8	12.5	14.9	4.8	5.5	6.5
Rhode Island	513.6	506.4	508.6	33.4	43.9	39.3	6.5	8.7	7.7
Pawtucket-Woonsocket-Attleboro	164.5	161.6	162.0	12.4	14.3	13.3	7.6	8.8	8.2
Providence	338.7	336.0	338.1	20.9	29.0	26.0	6.2	8.6	7.7
South Carolina	1,720.4	1,738.7	1,719.4	94.1	104.8	110.5	5.5	6.0	6.4
Charleston	237.7	247.4	244.3	9.1	12.5	13.1	3.8	5.1	5.3
Columbia	243.0	250.0	245.4	8.9	10.7	11.2	3.7	4.3	4.6
Greenville-Spartanburg	344.6	345.8	342.5	15.6	16.6	16.9	4.5	4.8	4.9
South Dakota	355.5	363.9	362.8	11.3	10.4	11.3	3.2	2.8	3.1
Rapid City	39.7	41.2	41.4	1.2	1.2	1.4	2.9	3.0	3.4
Sioux Falls	76.6	79.0	79.3	2.3	1.8	1.9	3.0	2.2	2.5

See footnotes at end of table.

Revised
Seasonally Adjusted
Labor Force Series

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, both sexes, 25 to 54 years												
1987	80,805	81,045	81,288	81,490	81,785	81,770	82,061	82,127	82,297	82,541	82,660	82,861
1988	83,049	83,200	83,395	83,604	83,697	83,729	84,099	84,374	84,460	84,681	85,080	85,070
1989	85,678	85,673	85,789	85,967	86,021	86,130	86,388	86,520	86,896	86,984	87,348	87,454
1990	87,620	87,687	87,754	87,825	88,070	88,126	88,269	88,346	88,400	88,416	88,579	88,712
1991	88,540	88,820	89,017	89,398	89,290	89,640	89,549	89,628	89,816	89,769	89,797	89,986
Civilian labor force, men, 25 to 54 years												
1987	45,111	45,092	45,149	45,216	45,338	45,339	45,456	45,471	45,554	45,692	45,709	45,796
1988	45,929	46,048	46,062	46,276	46,272	46,222	46,447	46,551	46,591	46,623	46,779	46,753
1989	47,016	47,035	47,157	47,229	47,266	47,365	47,516	47,538	47,632	47,731	47,862	47,911
1990	47,991	48,050	48,093	48,120	48,193	48,155	48,238	48,305	48,379	48,491	48,599	48,589
1991	48,452	48,584	48,698	48,826	48,796	48,862	48,918	48,925	49,166	49,086	49,074	49,096
Civilian labor force, women, 25 to 54 years												
1987	35,694	35,953	36,139	36,274	36,447	36,431	36,605	36,656	36,743	36,849	36,951	37,065
1988	37,120	37,152	37,333	37,328	37,425	37,507	37,652	37,823	37,869	38,058	38,301	38,317
1989	38,662	38,638	38,632	38,738	38,755	38,765	38,872	38,982	39,264	39,253	39,486	39,543
1990	39,629	39,637	39,661	39,705	39,877	39,971	40,031	40,041	40,021	39,925	39,980	40,123
1991	40,088	40,236	40,319	40,572	40,494	40,778	40,631	40,703	40,650	40,683	40,723	40,890
Civilian labor force, both sexes, 25 to 34 years												
1987	34,928	35,012	35,104	35,206	35,210	35,223	35,330	35,331	35,260	35,318	35,394	35,422
1988	35,448	35,450	35,448	35,457	35,427	35,418	35,482	35,516	35,526	35,558	35,639	35,666
1989	35,842	35,749	35,761	35,810	35,767	35,821	35,973	35,820	36,171	35,968	36,107	36,006
1990	36,141	36,010	35,982	35,934	35,918	35,799	35,746	35,761	35,664	35,558	35,577	35,633
1991	35,387	35,491	35,417	35,544	35,424	35,341	35,261	35,200	35,246	35,277	35,206	35,223
Civilian labor force, men, 25 to 34 years												
1987	19,598	19,577	19,580	19,631	19,687	19,677	19,674	19,656	19,620	19,690	19,700	19,712
1988	19,745	19,738	19,685	19,749	19,657	19,623	19,749	19,737	19,793	19,799	19,829	19,802
1989	19,871	19,832	19,902	19,932	19,884	19,934	19,975	19,886	19,958	19,861	19,927	19,887
1990	19,950	19,916	19,911	19,906	19,840	19,766	19,793	19,809	19,743	19,713	19,748	19,726
1991	19,568	19,626	19,585	19,582	19,604	19,539	19,507	19,463	19,575	19,557	19,524	19,487
Civilian labor force, women, 25 to 34 years												
1987	15,330	15,435	15,524	15,575	15,523	15,546	15,656	15,675	15,640	15,628	15,694	15,710
1988	15,703	15,712	15,763	15,708	15,770	15,795	15,733	15,779	15,733	15,759	15,810	15,864
1989	15,971	15,917	15,859	15,878	15,883	15,887	15,998	15,934	16,213	16,107	16,180	16,119
1990	16,191	16,094	16,071	16,028	16,078	16,033	15,953	15,952	15,921	15,845	15,829	15,907
1991	15,819	15,865	15,832	15,962	15,820	15,802	15,754	15,737	15,671	15,720	15,682	15,736
Civilian labor force, both sexes, 35 to 44 years												
1987	27,993	28,083	28,186	28,237	28,397	28,361	28,526	28,554	28,703	28,800	28,801	28,860
1988	28,922	28,948	29,116	29,208	29,255	29,296	29,450	29,610	29,673	29,803	29,986	29,934
1989	30,178	30,276	30,301	30,291	30,445	30,467	30,575	30,744	30,720	30,908	31,012	31,229
1990	31,283	31,487	31,531	31,607	31,768	31,792	31,949	31,967	32,046	32,145	32,265	32,347
1991	32,446	32,552	32,727	32,868	32,907	33,198	33,134	33,159	33,214	33,107	33,223	33,241
Civilian labor force, men, 35 to 44 years												
1987	15,453	15,434	15,449	15,445	15,485	15,511	15,624	15,651	15,700	15,752	15,741	15,774
1988	15,804	15,833	15,882	15,967	16,055	16,029	16,117	16,219	16,195	16,237	16,263	16,289
1989	16,375	16,456	16,472	16,439	16,531	16,541	16,610	16,658	16,718	16,806	16,868	16,940
1990	16,983	17,078	17,113	17,158	17,246	17,220	17,245	17,268	17,371	17,451	17,546	17,586
1991	17,615	17,657	17,746	17,796	17,836	17,896	17,963	17,969	17,974	17,945	17,970	17,933
Civilian labor force, women, 35 to 44 years												
1987	12,540	12,649	12,737	12,792	12,912	12,850	12,902	12,903	13,003	13,048	13,060	13,086
1988	13,118	13,115	13,234	13,241	13,200	13,267	13,333	13,391	13,478	13,566	13,723	13,665
1989	13,803	13,820	13,829	13,852	13,914	13,926	13,965	14,086	14,002	14,102	14,144	14,289
1990	14,300	14,409	14,418	14,449	14,522	14,572	14,704	14,699	14,675	14,694	14,719	14,761
1991	14,831	14,895	14,981	15,072	15,071	15,302	15,171	15,190	15,240	15,162	15,253	15,308

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, both sexes, 45 to 54 years												
1987	17,884	17,950	17,998	18,047	18,178	18,186	18,205	18,242	18,334	18,423	18,465	18,579
1988	18,679	18,802	18,831	18,939	19,015	19,015	19,167	19,248	19,261	19,320	19,455	19,470
1989	19,658	19,648	19,727	19,866	19,809	19,842	19,840	19,956	20,005	20,108	20,229	20,219
1990	20,196	20,190	20,241	20,284	20,384	20,535	20,574	20,618	20,690	20,713	20,737	20,732
1991	20,707	20,777	20,873	20,986	20,959	21,101	21,154	21,269	21,356	21,385	21,368	21,522
Civilian labor force, men, 45 to 54 years												
1987	10,060	10,081	10,120	10,140	10,166	10,151	10,158	10,164	10,234	10,250	10,268	10,310
1988	10,380	10,477	10,495	10,560	10,560	10,570	10,581	10,595	10,603	10,587	10,687	10,682
1989	10,770	10,747	10,783	10,858	10,851	10,890	10,931	10,994	10,956	11,064	11,067	11,084
1990	11,058	11,056	11,069	11,056	11,107	11,169	11,200	11,228	11,265	11,327	11,305	11,277
1991	11,269	11,301	11,367	11,448	11,356	11,427	11,448	11,493	11,617	11,584	11,580	11,676
Civilian labor force, women, 45 to 54 years												
1987	7,824	7,869	7,878	7,907	8,012	8,035	8,047	8,078	8,100	8,173	8,197	8,269
1988	8,299	8,325	8,336	8,379	8,455	8,445	8,586	8,653	8,658	8,733	8,768	8,788
1989	8,888	8,901	8,944	9,008	8,958	8,952	8,909	8,962	9,049	9,044	9,162	9,135
1990	9,138	9,134	9,172	9,228	9,277	9,366	9,374	9,390	9,425	9,386	9,432	9,455
1991	9,438	9,476	9,506	9,538	9,603	9,674	9,706	9,776	9,739	9,801	9,788	9,846
Civilian labor force, both sexes, 55 years and over												
1987	14,908	14,807	14,923	14,851	15,010	15,026	14,996	15,021	14,982	15,133	15,147	15,158
1988	15,095	15,138	15,023	15,124	14,982	14,999	14,954	15,075	15,064	15,129	15,261	15,238
1989	15,403	15,279	15,327	15,361	15,380	15,367	15,377	15,223	15,217	15,287	15,297	15,386
1990	15,417	15,411	15,381	15,347	15,413	15,335	15,371	15,503	15,460	15,395	15,324	15,402
1991	15,204	15,299	15,349	15,362	15,215	15,382	15,332	15,205	15,309	15,159	15,127	15,101
Civilian labor force, men, 55 years and over												
1987	8,801	8,757	8,856	8,802	8,900	8,850	8,808	8,802	8,800	8,879	8,915	8,899
1988	8,839	8,859	8,791	8,800	8,796	8,801	8,774	8,826	8,739	8,766	8,715	8,782
1989	8,843	8,838	8,848	8,904	8,802	8,849	8,854	8,745	8,701	8,765	8,717	8,774
1990	8,854	8,809	8,791	8,754	8,787	8,758	8,806	8,888	8,881	8,838	8,799	8,863
1991	8,693	8,719	8,757	8,802	8,738	8,752	8,700	8,640	8,657	8,620	8,617	8,581
Civilian labor force, women, 55 years and over												
1987	6,107	6,050	6,067	6,049	6,110	6,176	6,188	6,219	6,182	6,254	6,232	6,259
1988	6,256	6,279	6,232	6,324	6,186	6,198	6,180	6,249	6,325	6,363	6,546	6,456
1989	6,560	6,441	6,479	6,457	6,578	6,518	6,523	6,478	6,516	6,522	6,580	6,612
1990	6,563	6,602	6,590	6,593	6,626	6,577	6,565	6,615	6,579	6,557	6,525	6,539
1991	6,511	6,580	6,592	6,560	6,477	6,630	6,632	6,565	6,652	6,539	6,510	6,520
Civilian labor force, both sexes, 55 to 64 years												
1987	11,897	11,815	11,868	11,875	11,944	11,896	11,826	11,787	11,830	11,934	11,932	11,905
1988	11,852	11,880	11,799	11,880	11,756	11,703	11,725	11,828	11,811	11,809	11,779	11,835
1989	11,973	11,854	11,905	11,901	11,874	11,959	11,917	11,798	11,854	11,836	11,891	11,885
1990	11,861	11,886	11,837	11,789	11,825	11,788	11,868	11,919	11,898	11,908	11,842	11,910
1991	11,783	11,778	11,814	11,798	11,705	11,840	11,850	11,737	11,794	11,671	11,633	11,635
Civilian labor force, men, 55 to 64 years												
1987	6,993	6,955	7,009	6,965	7,010	6,932	6,916	6,836	6,885	6,926	6,944	6,909
1988	6,915	6,921	6,879	6,889	6,862	6,790	6,805	6,860	6,782	6,774	6,717	6,762
1989	6,800	6,788	6,807	6,827	6,780	6,848	6,825	6,744	6,783	6,751	6,751	6,736
1990	6,737	6,737	6,722	6,708	6,725	6,767	6,782	6,825	6,855	6,858	6,839	6,866
1991	6,740	6,751	6,761	6,743	6,734	6,733	6,718	6,668	6,657	6,640	6,622	6,633
Civilian labor force, women, 55 to 64 years												
1987	4,904	4,860	4,859	4,910	4,934	4,964	4,910	4,951	4,945	5,008	4,988	4,996
1988	4,937	4,959	4,920	4,991	4,894	4,913	4,920	4,968	5,029	5,035	5,062	5,073
1989	5,173	5,066	5,098	5,074	5,094	5,111	5,092	5,054	5,071	5,085	5,140	5,149
1990	5,124	5,149	5,115	5,081	5,100	5,021	5,086	5,094	5,043	5,050	5,003	5,044
1991	5,043	5,027	5,053	5,055	4,971	5,107	5,132	5,069	5,137	5,031	5,011	5,002

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, both sexes, 65 years and over												
1987	3,011	2,992	3,055	2,976	3,066	3,130	3,170	3,234	3,152	3,199	3,215	3,253
1988	3,243	3,258	3,224	3,244	3,226	3,296	3,229	3,247	3,253	3,320	3,482	3,403
1989	3,430	3,425	3,422	3,460	3,506	3,408	3,460	3,425	3,363	3,451	3,408	3,501
1990	3,556	3,525	3,544	3,558	3,588	3,547	3,503	3,584	3,562	3,487	3,482	3,492
1991	3,421	3,521	3,535	3,564	3,510	3,542	3,482	3,468	3,515	3,488	3,494	3,466
Civilian labor force, men, 65 years and over												
1987	1,808	1,802	1,847	1,837	1,890	1,918	1,892	1,966	1,915	1,953	1,971	1,990
1988	1,924	1,938	1,912	1,911	1,934	2,011	1,969	1,966	1,957	1,992	1,998	2,020
1989	2,043	2,050	2,041	2,077	2,022	2,001	2,029	2,001	1,918	2,014	1,966	2,038
1990	2,117	2,072	2,089	2,046	2,062	1,991	2,024	2,063	2,026	1,980	1,960	1,997
1991	1,953	1,968	1,996	2,059	2,004	2,019	1,982	1,972	2,000	1,980	1,995	1,948
Civilian labor force, women, 65 years and over												
1987	1,203	1,190	1,208	1,139	1,178	1,212	1,278	1,268	1,237	1,246	1,244	1,263
1988	1,319	1,320	1,312	1,333	1,292	1,285	1,260	1,281	1,296	1,328	1,484	1,383
1989	1,387	1,375	1,381	1,383	1,484	1,407	1,431	1,424	1,445	1,437	1,440	1,463
1990	1,439	1,453	1,475	1,512	1,526	1,556	1,479	1,521	1,536	1,507	1,522	1,495
1991	1,468	1,553	1,539	1,505	1,506	1,523	1,500	1,496	1,515	1,508	1,499	1,518
Civilian labor force, white workers												
1987	102,605	102,721	102,842	102,893	103,530	103,125	103,240	103,575	103,401	103,771	103,711	103,921
1988	104,175	104,363	104,178	104,458	104,347	104,695	104,613	105,111	105,056	105,112	105,473	105,421
1989	106,149	105,749	105,969	108,229	106,090	106,406	106,334	106,565	106,292	106,596	106,870	108,853
1990	107,062	107,068	107,158	107,113	107,259	107,148	107,179	107,290	107,336	107,221	107,006	107,398
1991	107,113	107,399	107,524	107,726	107,519	107,658	107,382	107,220	107,593	107,632	107,599	107,646
Civilian labor force, white men												
1987	57,667	57,877	57,633	57,582	57,896	57,681	57,668	57,836	57,780	57,948	57,899	57,968
1988	58,096	58,112	58,070	58,177	58,229	58,313	58,395	58,572	58,445	58,394	58,509	58,446
1989	58,809	58,745	58,883	58,960	58,801	59,102	59,031	59,107	58,848	59,123	59,150	59,154
1990	59,328	59,299	59,315	59,291	59,288	59,190	59,186	59,280	59,311	59,340	59,344	59,468
1991	59,191	59,260	59,385	59,438	59,402	59,330	59,339	59,221	59,552	59,375	59,363	59,254
Civilian labor force, white women												
1987	44,938	45,044	45,209	45,311	45,634	45,444	45,572	45,739	45,641	45,823	45,812	45,953
1988	46,079	46,251	46,108	46,281	46,118	46,382	46,218	46,539	46,611	46,718	46,964	46,975
1989	47,340	47,004	47,086	47,269	47,289	47,304	47,303	47,444	47,444	47,473	47,720	47,699
1990	47,734	47,769	47,843	47,822	47,971	47,956	47,993	48,010	48,025	47,881	47,662	47,932
1991	47,922	48,139	48,139	48,288	48,117	48,328	48,043	47,999	48,041	48,257	48,236	48,392
Civilian labor force, white workers, 16 to 19 years												
1987	6,841	6,896	6,884	6,869	7,028	6,813	6,806	7,011	6,825	6,912	6,870	6,972
1988	7,033	6,938	6,823	6,889	6,803	7,148	7,009	7,042	7,016	6,863	6,654	6,873
1989	6,937	6,730	6,769	6,622	6,790	6,900	6,737	6,989	6,723	6,775	6,798	6,650
1990	6,620	6,593	6,639	6,532	6,476	6,337	6,278	6,179	6,294	6,220	6,133	6,196
1991	6,218	6,179	6,115	6,052	6,019	5,934	5,747	5,711	5,896	5,928	5,915	5,872
Civilian labor force, white men, 16 to 19 years												
1987	3,545	3,595	3,546	3,519	3,584	3,504	3,455	3,603	3,541	3,556	3,510	3,605
1988	3,641	3,536	3,548	3,550	3,502	3,680	3,634	3,647	3,619	3,516	3,564	3,559
1989	3,571	3,492	3,537	3,555	3,534	3,579	3,552	3,663	3,478	3,532	3,508	3,455
1990	3,457	3,431	3,417	3,439	3,371	3,300	3,274	3,229	3,275	3,263	3,228	3,261
1991	3,243	3,213	3,194	3,068	3,135	3,065	3,017	2,975	3,095	3,055	3,051	3,010
Civilian labor force, white women, 16 to 19 years												
1987	3,296	3,301	3,338	3,350	3,444	3,309	3,351	3,408	3,284	3,356	3,360	3,387
1988	3,392	3,402	3,275	3,339	3,301	3,468	3,375	3,395	3,397	3,347	3,290	3,314
1989	3,366	3,238	3,232	3,267	3,256	3,321	3,185	3,326	3,245	3,243	3,290	3,195
1990	3,163	3,162	3,222	3,093	3,105	3,037	3,004	2,950	3,019	2,957	2,905	2,935
1991	2,975	2,966	2,921	2,984	2,884	2,869	2,730	2,736	2,801	2,873	2,864	2,862

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, white workers, 20 years and over												
1987	95,764	95,825	95,958	96,024	96,502	96,312	96,434	96,564	96,576	96,859	96,841	96,949
1988	97,142	97,425	97,355	97,569	97,544	97,547	97,604	98,069	98,040	98,249	98,619	98,548
1989	99,212	99,019	99,200	99,407	99,300	99,506	99,597	99,576	99,569	99,821	100,072	100,203
1990	100,442	100,475	100,519	100,581	100,783	100,809	100,901	101,111	101,042	101,001	100,873	101,202
1991	100,895	101,220	101,409	101,674	101,500	101,724	101,635	101,509	101,697	101,704	101,684	101,774
Civilian labor force, white men, 20 years and over												
1987	54,122	54,082	54,087	54,063	54,312	54,177	54,213	54,233	54,219	54,392	54,389	54,363
1988	54,455	54,576	54,522	54,627	54,727	54,633	54,761	54,925	54,826	54,878	54,945	54,887
1989	55,238	55,253	55,346	55,405	55,267	55,523	55,479	55,444	55,370	55,591	55,642	55,699
1990	55,871	55,868	55,898	55,852	55,917	55,890	55,912	56,051	56,036	56,077	56,116	56,205
1991	55,948	56,047	56,191	56,370	56,267	56,265	56,322	56,246	56,457	56,320	56,312	56,244
Civilian labor force, white women, 20 years and over												
1987	41,642	41,743	41,871	41,961	42,190	42,195	42,221	42,331	42,357	42,467	42,452	42,586
1988	42,687	42,849	42,833	42,942	42,817	42,914	42,843	43,144	43,214	43,371	43,674	43,661
1989	43,974	43,766	43,854	44,002	44,033	43,983	44,118	44,132	44,199	44,230	44,430	44,504
1990	44,571	44,607	44,621	44,729	44,866	44,919	44,989	45,060	45,006	44,924	44,757	44,997
1991	44,947	45,173	45,218	45,304	45,233	45,459	45,313	45,263	45,240	45,384	45,372	45,530
Civilian labor force, black workers												
1987	12,763	12,862	12,852	12,798	12,917	12,934	13,056	13,176	13,046	13,162	13,161	13,166
1988	13,157	13,131	13,087	13,116	13,109	13,038	13,292	13,283	13,217	13,310	13,314	13,386
1989	13,451	13,476	13,388	13,297	13,449	13,567	13,575	13,513	13,528	13,508	13,564	13,499
1990	13,516	13,483	13,523	13,517	13,580	13,468	13,403	13,421	13,479	13,509	13,558	13,486
1991	13,502	13,444	13,585	13,644	13,469	13,576	13,514	13,488	13,731	13,570	13,426	13,559
Civilian labor force, black men												
1987	6,427	6,429	6,430	6,422	6,480	6,457	6,535	6,590	6,498	6,497	6,532	6,526
1988	6,546	6,573	6,520	6,591	6,610	6,566	6,584	6,649	6,594	6,649	6,616	6,632
1989	6,687	6,704	6,662	6,614	6,657	6,741	6,724	6,722	6,682	6,703	6,728	6,726
1990	6,693	6,647	6,668	6,671	6,688	6,698	6,701	6,683	6,748	6,759	6,795	6,762
1991	6,724	6,744	6,795	6,800	6,654	6,783	6,743	6,708	6,837	6,757	6,720	6,777
Civilian labor force, black women												
1987	6,336	6,433	6,422	6,376	6,437	6,477	6,521	6,586	6,548	6,665	6,629	6,640
1988	6,611	6,558	6,567	6,525	6,499	6,472	6,708	6,634	6,623	6,661	6,698	6,754
1989	6,764	6,772	6,726	6,683	6,792	6,826	6,851	6,791	6,846	6,805	6,836	6,773
1990	6,823	6,836	6,855	6,846	6,892	6,770	6,702	6,738	6,731	6,750	6,763	6,724
1991	6,778	6,700	6,790	6,844	6,815	6,793	6,771	6,780	6,894	6,813	6,706	6,782
Civilian labor force, black workers, 16 to 19 years												
1987	869	888	864	860	867	866	869	980	922	949	922	923
1988	884	865	832	833	907	862	931	936	923	899	891	897
1989	887	932	865	881	911	972	977	930	925	932	938	955
1990	917	856	872	862	841	815	782	796	792	814	837	789
1991	801	771	808	773	752	736	726	683	757	729	703	697
Civilian labor force, black men, 16 to 19 years												
1987	466	453	446	449	441	435	455	529	462	470	474	476
1988	462	430	411	436	498	477	503	492	479	496	478	464
1989	469	502	451	441	443	536	517	501	441	483	491	501
1990	488	458	457	448	437	408	410	408	413	417	439	408
1991	397	385	413	400	389	406	369	379	423	380	363	375
Civilian labor force, black women, 16 to 19 years												
1987	403	435	418	411	426	431	414	451	460	479	448	447
1988	422	435	421	397	409	385	428	444	444	403	413	433
1989	418	430	414	440	468	436	460	429	484	449	447	454
1990	429	398	415	414	404	407	372	388	379	397	398	381
1991	404	386	395	373	363	330	357	304	334	349	340	322

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, black workers, 20 years and over												
1987	11,894	11,974	11,988	11,938	12,050	12,068	12,187	12,196	12,124	12,213	12,239	12,243
1988	12,273	12,266	12,255	12,283	12,202	12,176	12,381	12,347	12,294	12,411	12,423	12,489
1989	12,564	12,544	12,523	12,416	12,538	12,595	12,598	12,583	12,603	12,576	12,626	12,544
1990	12,599	12,627	12,651	12,655	12,739	12,653	12,621	12,625	12,687	12,695	12,721	12,697
1991	12,701	12,673	12,777	12,871	12,717	12,840	12,788	12,805	12,974	12,841	12,723	12,862
Civilian labor force, black men, 20 years and over												
1987	5,961	5,976	5,984	5,973	6,039	6,022	6,080	6,061	6,036	6,027	6,058	6,050
1988	6,084	6,143	6,109	6,155	6,112	6,089	6,081	6,157	6,115	6,153	6,138	6,168
1989	6,218	6,202	6,211	6,173	6,214	6,205	6,207	6,221	6,241	6,220	6,237	6,225
1990	6,205	6,189	6,211	6,223	6,251	6,290	6,291	6,275	6,335	6,342	6,358	6,354
1991	6,327	6,359	6,382	6,400	6,265	6,377	6,374	6,329	6,414	6,377	6,357	6,402
Civilian labor force, black women, 20 years and over												
1987	5,933	5,998	6,004	5,965	6,011	6,046	6,107	6,135	6,088	6,186	6,181	6,193
1988	6,189	6,123	6,146	6,128	6,090	6,087	6,280	6,190	6,179	6,258	6,285	6,321
1989	6,346	6,342	6,312	6,243	6,324	6,390	6,391	6,362	6,362	6,356	6,389	6,319
1990	6,394	6,436	6,440	6,432	6,486	6,363	6,330	6,350	6,352	6,353	6,365	6,343
1991	6,374	6,314	6,395	6,471	6,452	6,463	6,414	6,476	6,560	6,464	6,366	6,460
Civilian labor force, Hispanic-origin workers												
1987	8,416	8,426	8,405	8,474	8,535	8,450	8,433	8,542	8,584	8,678	8,745	8,775
1988	8,897	9,017	8,811	8,837	8,829	9,007	8,968	8,933	9,077	9,102	9,171	9,143
1989	9,250	9,255	9,196	9,275	9,325	9,266	9,374	9,327	9,328	9,338	9,462	9,512
1990	9,474	9,474	9,552	9,600	9,624	9,617	9,628	9,664	9,629	9,563	9,519	9,581
1991	9,660	9,618	9,674	9,739	9,688	9,734	9,829	9,752	9,852	9,900	9,848	9,875
Civilian labor force, married men, spouse present												
1987	41,798	41,652	41,718	41,705	41,778	41,805	41,900	41,917	41,962	42,144	42,148	42,083
1988	41,878	41,843	41,814	41,735	41,704	41,822	41,826	42,044	41,843	41,859	41,759	41,814
1989	42,191	42,134	42,195	42,181	42,173	42,344	42,367	42,087	41,978	42,058	42,047	42,284
1990	42,515	42,581	42,320	42,124	42,287	41,999	41,979	42,136	42,260	42,285	42,348	42,320
1991	42,113	42,306	42,255	42,344	42,214	42,333	42,339	42,315	42,347	42,261	42,323	42,205
Civilian labor force, married women, spouse present												
1987	29,072	29,146	29,222	29,346	29,568	29,442	29,518	29,418	29,376	29,433	29,501	29,611
1988	29,634	29,827	29,934	29,852	29,715	29,801	29,858	30,001	30,031	30,074	30,191	30,188
1989	30,654	30,428	30,872	30,823	30,813	30,623	30,656	30,350	30,658	30,784	30,976	30,863
1990	31,020	30,894	30,872	30,841	31,172	30,921	30,922	31,020	30,999	30,999	30,963	31,029
1991	30,902	31,030	31,051	31,154	31,099	31,289	31,302	31,254	31,255	31,249	31,239	31,303
Civilian labor force, women who maintain families												
1987	6,580	6,545	6,595	6,638	6,628	6,667	6,646	6,740	6,738	6,749	6,770	6,730
1988	6,743	6,709	6,683	6,709	6,556	6,629	6,694	6,807	6,774	6,894	6,902	6,957
1989	6,970	6,944	6,824	6,831	6,930	6,913	7,005	6,920	6,927	6,893	6,936	6,904
1990	6,749	6,898	6,886	6,893	6,928	6,970	6,947	6,852	6,873	6,963	6,963	6,984
1991	7,017	7,024	7,100	7,075	7,009	7,140	7,083	7,149	7,198	7,143	7,152	7,188

2. Labor force participation rates by sex, age, race, and Hispanic origin

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Labor force participation rate, including resident Armed Forces, total												
1987	65.7	65.8	65.8	65.8	66.1	65.8	65.9	66.1	65.8	66.1	66.0	66.1
1988	66.1	66.2	66.0	66.1	66.0	66.1	66.2	66.4	66.3	66.3	66.5	66.4
1989	66.8	66.6	66.6	66.7	66.6	66.9	66.8	66.8	66.7	66.8	66.9	66.8
1990	66.8	66.8	66.8	66.8	66.8	66.6	66.6	66.6	66.6	66.5	66.4	66.5
1991	66.3	66.4	66.4	66.6	66.4	66.4	66.2	66.1	66.3	66.2	66.1	66.2
Labor force participation rate, including resident Armed Forces, men												
1987	76.8	76.8	76.6	76.5	76.8	76.5	76.4	76.7	76.5	76.6	76.5	76.5
1988	76.6	76.6	76.4	76.6	76.6	76.6	76.6	76.9	76.6	76.5	76.5	76.4
1989	76.8	76.8	76.7	76.9	76.7	77.1	76.8	76.9	76.6	76.9	76.8	76.8
1990	76.8	76.7	76.6	76.7	76.6	76.4	76.3	76.3	76.4	76.4	76.4	76.5
1991	76.0	76.1	76.1	76.2	76.0	76.0	75.9	75.7	76.1	75.8	75.8	75.6
Labor force participation rate, including resident Armed Forces, women												
1987	55.5	55.7	55.8	55.8	56.2	56.0	56.2	56.3	56.1	56.3	56.4	56.4
1988	56.5	56.6	56.4	56.4	56.2	56.5	56.5	56.7	56.7	56.9	57.2	57.2
1989	57.6	57.2	57.2	57.3	57.4	57.4	57.5	57.5	57.5	57.4	57.8	57.6
1990	57.6	57.7	57.8	57.6	57.7	57.6	57.6	57.6	57.5	57.4	57.2	57.3
1991	57.3	57.5	57.5	57.7	57.4	57.6	57.3	57.2	57.3	57.4	57.3	57.5
Civilian labor force participation rate, all civilian workers												
1987	65.4	65.5	65.5	65.4	65.7	65.5	65.6	65.7	65.5	65.7	65.7	65.7
1988	65.8	65.9	65.7	65.8	65.7	65.8	65.9	66.1	65.9	66.0	66.1	66.1
1989	66.5	66.3	66.3	66.4	66.3	66.6	66.5	66.5	66.4	66.5	66.6	66.5
1990	66.5	66.5	66.5	66.5	66.5	66.4	66.3	66.3	66.3	66.2	66.1	66.3
1991	66.0	66.1	66.2	66.3	66.1	66.2	66.0	65.8	66.1	66.0	65.8	65.9
Civilian labor force participation rate, men												
1987	76.3	76.3	76.2	76.1	76.4	76.1	76.0	76.3	76.0	76.2	78.1	76.1
1988	76.2	76.2	75.9	76.2	76.2	76.2	76.2	76.5	76.2	76.1	76.1	76.0
1989	76.4	76.4	76.3	76.5	76.3	76.7	76.5	76.5	76.2	76.5	76.4	76.4
1990	76.4	76.3	76.3	76.3	76.2	76.1	75.9	75.9	76.0	76.0	78.0	76.1
1991	75.6	75.7	75.8	75.9	75.7	75.7	75.5	75.3	75.7	75.4	75.2	75.2
Civilian labor force participation rate, women												
1987	55.4	55.6	55.8	55.8	56.1	55.9	56.1	56.2	56.0	56.3	56.3	56.4
1988	56.4	56.5	56.4	56.4	56.1	56.4	56.5	56.6	56.6	56.8	57.1	57.2
1989	57.5	57.1	57.2	57.3	57.3	57.4	57.4	57.5	57.5	57.4	57.7	57.5
1990	57.6	57.6	57.7	57.6	57.7	57.5	57.5	57.5	57.4	57.3	57.1	57.3
1991	57.2	57.4	57.4	57.6	57.3	57.5	57.3	57.1	57.2	57.3	57.2	57.4
Civilian labor force participation rate, both sexes, 16 to 19 years												
1987	54.0	54.8	54.4	54.4	55.3	53.7	54.1	56.2	54.3	55.1	54.6	55.4
1988	55.6	55.1	53.9	54.3	54.2	56.4	56.3	56.5	56.2	55.0	54.7	55.2
1989	55.7	54.9	54.6	55.4	55.5	56.9	56.0	57.3	55.8	56.3	56.5	55.9
1990	55.2	54.8	55.6	54.9	54.5	53.5	52.9	52.1	53.3	52.9	52.3	52.8
1991	53.0	53.0	53.0	52.3	52.0	51.5	50.4	49.5	51.5	51.7	51.4	51.1
Civilian labor force participation rate, men, 16 to 19 years												
1987	56.0	57.0	55.7	55.8	56.3	55.0	54.3	57.9	56.1	56.2	55.4	57.1
1988	57.2	56.0	55.3	56.0	56.2	58.4	58.0	58.5	58.0	56.6	56.6	56.5
1989	57.0	57.1	56.7	57.5	57.2	59.0	58.1	59.6	57.0	58.4	57.9	57.9
1990	57.2	56.8	56.9	57.6	56.5	55.0	54.4	54.0	55.2	55.1	54.4	55.3
1991	54.5	54.4	54.6	52.9	53.7	53.0	51.8	51.4	54.2	52.9	52.4	52.0
Civilian labor force participation rate, women, 16 to 19 years												
1987	52.1	52.5	53.0	52.9	54.4	52.5	53.8	54.5	52.4	53.9	53.8	53.6
1988	54.0	54.1	52.5	52.6	52.1	54.4	54.7	54.5	54.5	53.5	52.8	53.8
1989	54.3	52.7	52.5	53.2	53.7	54.8	53.8	54.9	54.6	54.2	55.1	53.9
1990	53.1	52.8	54.4	52.2	52.4	51.9	51.5	50.2	51.4	50.7	50.2	50.3
1991	51.4	51.5	51.3	51.6	50.3	50.0	48.9	47.5	48.8	50.4	50.3	50.2

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, both sexes, 20 years and over												
1987	86.3	86.4	86.4	86.4	86.7	86.5	86.6	86.6	86.5	86.7	86.7	86.6
1988	66.7	66.8	66.7	66.8	66.7	66.6	66.7	66.9	66.8	66.9	67.1	67.1
1989	67.4	67.2	67.3	67.3	67.2	67.4	67.4	67.3	67.2	67.3	67.4	67.4
1990	67.4	67.5	67.4	67.4	67.5	67.4	67.3	67.4	67.3	67.3	67.2	67.3
1991	67.0	67.1	67.2	67.4	67.2	67.3	67.1	67.0	67.2	67.0	66.9	67.0
Civilian labor force participation rate, men, 20 years and over												
1987	78.2	78.1	78.1	78.0	78.2	78.0	78.0	78.0	77.9	78.0	78.0	77.8
1988	77.9	78.0	77.8	78.1	78.0	77.8	77.9	78.1	77.8	77.9	77.9	77.8
1989	78.1	78.1	78.1	78.2	77.9	78.3	78.1	78.0	77.9	78.0	78.0	78.0
1990	78.0	78.0	77.9	77.9	77.9	77.8	77.7	77.8	77.8	77.8	77.8	77.8
1991	77.4	77.4	77.5	77.8	77.5	77.5	77.4	77.2	77.5	77.2	77.1	77.0
Civilian labor force participation rate, women, 20 years and over												
1987	55.7	55.8	56.0	56.0	56.2	56.2	56.3	56.4	56.3	56.5	56.5	56.6
1988	56.6	56.7	56.7	56.7	56.4	56.6	56.6	56.8	56.8	57.1	57.4	57.4
1989	57.7	57.5	57.5	57.6	57.6	57.5	57.7	57.7	57.7	57.6	57.9	57.8
1990	57.9	58.0	57.9	58.0	58.1	57.9	58.0	58.1	57.9	57.8	57.6	57.8
1991	57.7	57.8	57.9	58.1	57.9	58.1	57.8	57.8	57.8	57.8	57.7	57.9
Civilian labor force participation rate, both sexes, 20 to 24 years												
1987	79.6	79.6	79.3	79.0	79.1	78.5	78.9	79.0	78.9	78.4	78.8	78.2
1988	79.3	79.4	78.8	78.9	78.2	78.2	78.4	78.7	78.8	78.7	78.4	78.7
1989	78.6	78.6	78.8	79.0	78.3	79.3	79.6	79.4	78.4	77.9	78.4	77.2
1990	77.5	77.9	77.8	78.3	78.1	77.7	77.7	77.6	77.9	77.6	77.5	77.7
1991	77.5	77.0	77.0	77.1	76.8	76.1	76.6	76.2	76.9	76.5	76.7	77.1
Civilian labor force participation rate, men, 20 to 24 years												
1987	86.1	86.3	85.5	85.5	85.3	84.6	85.4	85.4	85.2	84.6	85.0	83.9
1988	85.3	85.1	85.0	85.3	85.1	84.2	84.7	85.4	85.5	85.1	85.0	84.8
1989	85.4	85.7	85.2	85.1	84.5	85.8	85.0	85.7	85.2	85.2	85.2	84.9
1990	84.4	84.4	84.3	84.9	84.5	84.6	84.0	83.4	83.9	83.9	84.4	84.9
1991	84.0	83.6	83.7	83.8	82.8	82.6	83.9	83.3	84.1	83.3	83.1	83.6
Civilian labor force participation rate, women, 20 to 24 years												
1987	73.6	73.3	73.4	72.9	73.2	72.6	72.8	73.0	73.0	72.7	73.1	72.8
1988	73.6	74.0	73.0	72.8	71.6	72.5	72.5	72.4	72.5	72.6	72.2	72.9
1989	72.2	71.9	72.7	73.2	72.4	73.2	74.6	73.6	72.1	71.0	72.0	70.0
1990	71.1	71.8	71.6	72.1	72.0	71.2	71.6	72.1	72.2	71.6	71.0	70.9
1991	71.2	70.8	70.6	70.7	71.1	69.8	69.7	69.5	70.0	70.1	70.7	71.0
Civilian labor force participation rate, both sexes, 25 years and over												
1987	64.7	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.2	65.2	65.2
1988	65.2	65.2	65.2	65.3	65.2	65.2	65.3	65.5	65.3	65.5	65.8	65.7
1989	66.1	65.9	65.9	65.9	65.9	66.0	65.9	65.9	66.0	66.0	66.2	66.2
1990	66.3	66.2	66.2	66.1	66.3	66.2	66.2	66.3	66.1	66.1	66.0	66.1
1991	65.9	66.0	66.1	66.3	66.0	66.3	66.1	66.0	66.1	65.9	65.8	65.9
Civilian labor force participation rate, men, 25 years and over												
1987	77.2	77.0	77.1	77.1	77.2	77.1	77.0	77.0	77.0	77.1	77.1	77.1
1988	77.1	77.1	77.0	77.2	77.1	77.0	77.0	77.2	76.9	76.9	77.0	77.0
1989	77.3	77.1	77.2	77.3	77.1	77.3	77.2	77.1	77.0	77.1	77.1	77.2
1990	77.4	77.2	77.2	77.0	77.1	77.0	76.9	77.1	77.0	77.0	77.0	77.0
1991	76.7	76.7	76.8	77.1	76.8	76.8	76.6	76.5	76.7	76.4	76.3	76.3
Civilian labor force participation rate, women, 25 years and over												
1987	53.4	53.7	53.8	53.9	54.1	54.1	54.3	54.3	54.2	54.5	54.5	54.6
1988	54.6	54.6	54.7	54.7	54.6	54.7	54.8	55.0	55.0	55.3	55.7	55.6
1989	56.1	55.8	55.8	55.7	55.9	55.8	55.8	55.8	56.1	56.1	56.3	56.4
1990	56.4	56.4	56.4	56.3	56.5	56.6	56.5	56.5	56.3	56.2	56.1	56.3
1991	56.2	56.4	56.4	56.6	56.4	56.9	56.6	56.6	56.5	56.5	56.3	56.5

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, both sexes, 25 to 54 years												
1987	82.2	82.3	82.4	82.5	82.6	82.5	82.6	82.6	82.6	82.7	82.6	82.7
1988	82.7	82.7	82.8	82.8	82.8	82.6	82.8	83.0	82.9	83.0	83.3	83.1
1989	83.5	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.6	83.5	83.7	83.7
1990	83.6	83.7	83.6	83.5	83.6	83.6	83.6	83.5	83.5	83.4	83.4	83.5
1991	83.2	83.4	83.5	83.7	83.5	83.7	83.5	83.5	83.5	83.4	83.3	83.4
Civilian labor force participation rate, men, 25 to 54 years												
1987	94.0	93.8	93.8	93.7	93.8	93.6	93.7	93.6	93.6	93.7	93.6	93.5
1988	93.6	93.6	93.6	93.8	93.6	93.3	93.6	93.6	93.5	93.5	93.6	93.4
1989	93.8	93.6	93.7	93.7	93.5	93.6	93.7	93.6	93.6	93.7	93.8	93.8
1990	93.8	93.7	93.6	93.5	93.5	93.3	93.4	93.3	93.4	93.4	93.5	93.3
1991	93.0	93.1	93.2	93.4	93.3	93.2	93.2	93.0	93.4	93.1	92.9	92.8
Civilian labor force participation rate, women, 25 to 54 years												
1987	71.0	71.4	71.6	71.7	72.0	71.8	72.0	72.0	72.1	72.2	72.2	72.3
1988	72.3	72.2	72.5	72.3	72.4	72.4	72.6	72.8	72.7	73.0	73.4	73.3
1989	73.8	73.5	73.4	73.4	73.4	73.4	73.4	73.5	73.9	73.7	74.1	74.1
1990	74.2	74.0	74.0	74.0	74.2	74.3	74.3	74.2	74.0	73.8	73.8	74.0
1991	73.8	74.0	74.1	74.4	74.2	74.6	74.2	74.3	74.1	74.1	74.0	74.3
Civilian labor force participation rate, both sexes, 25 to 34 years												
1987	82.9	83.0	83.2	83.4	83.3	83.3	83.5	83.4	83.2	83.3	83.5	83.5
1988	83.4	83.4	83.3	83.4	83.3	83.2	83.2	83.2	83.2	83.3	83.5	83.6
1989	83.8	83.5	83.5	83.6	83.4	83.6	83.8	83.5	84.4	83.9	84.3	84.0
1990	84.3	84.0	84.0	83.9	83.9	83.7	83.5	83.6	83.6	83.4	83.4	83.6
1991	83.2	83.4	83.4	83.8	83.5	83.3	83.1	83.0	83.2	83.5	83.4	83.5
Civilian labor force participation rate, men, 25 to 34 years												
1987	94.8	94.6	94.5	94.6	94.7	94.6	94.6	94.4	94.3	94.6	94.6	94.6
1988	94.6	94.5	94.2	94.5	94.0	93.8	94.2	94.1	94.3	94.4	94.5	94.4
1989	94.6	94.3	94.5	94.6	94.2	94.4	94.4	94.2	94.6	94.3	94.6	94.4
1990	94.7	94.5	94.5	94.5	94.3	93.9	94.0	94.0	94.0	93.9	94.1	94.0
1991	93.6	93.7	93.7	94.0	93.9	93.7	93.5	93.4	94.0	94.0	93.8	93.7
Civilian labor force participation rate, women, 25 to 34 years												
1987	71.5	71.9	72.3	72.5	72.3	72.3	72.7	72.8	72.6	72.5	72.7	72.8
1988	72.5	72.6	72.8	72.7	72.9	72.9	72.5	72.7	72.5	72.6	72.8	73.1
1989	73.4	73.1	72.9	73.0	73.0	73.1	73.5	73.2	74.5	73.9	74.2	74.0
1990	74.3	73.9	73.9	73.7	73.9	73.8	73.4	73.5	73.5	73.2	73.1	73.6
1991	73.1	73.4	73.4	74.0	73.4	73.2	73.0	73.0	72.8	73.3	73.2	73.5
Civilian labor force participation rate, both sexes, 35 to 44 years												
1987	84.3	84.3	84.3	84.2	84.4	84.1	84.3	84.3	84.5	84.5	84.3	84.2
1988	84.3	84.1	84.5	84.4	84.4	84.4	84.7	84.9	84.8	84.9	85.2	84.8
1989	85.3	85.3	85.1	84.8	85.0	84.9	85.0	85.0	84.8	85.0	85.0	85.4
1990	85.3	85.5	85.4	85.3	85.4	85.3	85.5	85.3	85.1	85.1	85.1	85.1
1991	85.1	85.1	85.2	85.4	85.2	85.7	85.3	85.3	85.4	85.0	85.1	85.1
Civilian labor force participation rate, men, 35 to 44 years												
1987	95.3	94.9	94.7	94.5	94.4	94.2	94.6	94.6	94.7	94.7	94.3	94.2
1988	94.2	94.1	94.3	94.5	94.7	94.4	94.7	95.1	94.6	94.5	94.5	94.3
1989	94.5	94.7	94.6	94.3	94.6	94.5	94.5	94.3	94.4	94.5	94.4	94.7
1990	94.6	94.8	94.7	94.5	94.6	94.3	94.3	94.2	94.2	94.3	94.5	94.4
1991	94.4	94.4	94.4	94.4	94.4	94.3	94.3	94.2	94.2	93.9	93.9	93.6
Civilian labor force participation rate, women, 35 to 44 years												
1987	73.7	74.2	74.5	74.4	74.9	74.4	74.5	74.4	74.7	74.9	74.7	74.7
1988	74.8	74.6	75.2	74.8	74.5	74.7	75.0	75.1	75.3	75.7	76.4	75.8
1989	76.4	76.3	76.0	75.8	76.0	75.8	75.8	76.1	75.5	75.9	75.9	76.5
1990	76.4	76.7	76.5	76.4	76.6	76.6	77.1	76.8	76.3	76.2	76.2	76.1
1991	76.2	76.3	76.4	76.7	76.5	77.5	76.6	76.7	77.0	76.4	76.7	76.9

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, both sexes, 45 to 54 years												
1987	78.0	78.2	78.3	78.2	78.7	78.8	78.5	78.6	78.6	78.8	78.8	79.1
1988	79.2	79.4	79.3	79.4	79.5	79.2	79.6	79.8	79.7	79.7	80.1	80.0
1989	80.5	80.2	80.2	80.7	80.3	80.3	80.1	80.5	80.4	80.8	81.0	80.7
1990	80.5	80.2	80.1	80.2	80.4	80.9	80.9	80.9	81.0	81.0	80.9	80.8
1991	80.5	80.6	81.0	81.0	81.0	81.2	81.5	81.4	81.3	81.0	80.4	80.7
Civilian labor force participation rate, men, 45 to 54 years												
1987	90.6	90.7	91.0	90.9	91.0	90.7	90.6	90.6	90.7	90.7	90.6	90.6
1988	90.8	91.3	91.3	91.5	91.2	90.9	90.8	90.7	90.6	90.2	90.8	90.5
1989	91.1	90.6	90.7	91.2	90.9	91.0	91.1	91.4	90.9	91.6	91.4	91.2
1990	90.9	90.7	90.4	90.2	90.3	90.7	90.9	90.9	91.1	91.3	90.9	90.4
1991	90.1	90.3	90.8	91.0	90.5	90.6	91.0	90.6	91.1	90.3	89.9	90.2
Civilian labor force participation rate, women, 45 to 54 years												
1987	66.2	66.4	66.4	66.4	67.2	67.3	67.2	67.3	67.3	67.7	67.7	68.2
1988	68.2	68.2	68.0	68.1	68.5	68.2	69.2	69.6	69.5	69.8	70.0	70.1
1989	70.6	70.4	70.4	70.8	70.4	70.3	69.8	70.2	70.6	70.3	71.2	70.7
1990	70.7	70.4	70.5	70.9	71.1	71.7	71.6	71.5	71.6	71.3	71.4	71.7
1991	71.4	71.5	71.7	71.7	72.0	72.4	72.6	72.8	72.0	72.1	71.5	71.7
Civilian labor force participation rate, both sexes, 55 years and over												
1987	29.9	29.7	29.9	29.8	30.1	30.1	30.0	30.0	30.0	30.2	30.2	30.2
1988	30.1	30.2	29.9	30.1	29.9	29.9	29.8	30.0	29.9	30.1	30.3	30.2
1989	30.5	30.3	30.4	30.4	30.4	30.4	30.4	30.1	30.0	30.1	30.1	30.3
1990	30.3	30.3	30.3	30.2	30.3	30.1	30.1	30.4	30.3	30.1	30.0	30.1
1991	29.7	29.9	29.9	30.0	29.6	30.0	29.8	29.6	29.8	29.4	29.4	29.3
Civilian labor force participation rate, men, 55 years and over												
1987	40.3	40.1	40.5	40.3	40.7	40.4	40.2	40.1	40.1	40.5	40.6	40.5
1988	40.2	40.2	39.9	40.0	39.9	40.0	39.8	40.0	39.6	39.7	39.4	39.7
1989	39.9	39.9	39.9	40.1	39.6	39.8	39.8	39.3	39.1	39.3	39.1	39.3
1990	39.6	39.4	39.4	39.2	39.3	39.1	39.3	39.6	39.5	39.3	39.1	39.4
1991	38.6	38.7	38.8	39.1	38.7	38.8	38.4	38.2	38.2	38.0	38.0	37.8
Civilian labor force participation rate, women, 55 years and over												
1987	21.8	21.6	21.7	21.6	21.8	22.0	22.1	22.2	22.0	22.3	22.2	22.2
1988	22.2	22.3	22.1	22.5	22.0	22.0	21.9	22.2	22.4	22.5	23.2	22.8
1989	23.2	22.8	22.9	22.8	23.2	23.0	23.0	22.8	22.9	22.9	23.1	23.2
1990	23.0	23.2	23.2	23.1	23.2	23.0	23.0	23.2	23.0	22.9	22.8	22.8
1991	22.7	22.9	23.0	22.9	22.6	23.1	23.1	22.8	23.1	22.7	22.6	22.6
Civilian labor force participation rate, both sexes, 55 to 64 years												
1987	54.3	53.9	54.2	54.3	54.7	54.5	54.3	54.1	54.3	54.8	54.8	54.7
1988	54.5	54.7	54.4	54.9	54.3	54.1	54.2	54.7	54.6	54.6	54.6	54.9
1989	55.5	55.2	55.6	55.6	55.5	55.8	55.7	55.1	55.4	55.3	55.7	55.8
1990	55.7	55.9	55.7	55.6	55.8	55.6	55.9	56.2	56.0	56.1	55.8	56.1
1991	55.6	55.6	55.8	55.8	55.3	56.0	55.9	55.5	55.7	55.2	55.1	55.0
Civilian labor force participation rate, men, 55 to 64 years												
1987	67.8	67.4	68.0	67.8	68.3	67.6	67.5	66.7	66.2	67.6	67.7	67.5
1988	67.5	67.7	67.3	67.6	67.3	66.7	66.8	67.3	66.6	66.5	66.1	66.7
1989	66.9	67.0	67.4	67.7	67.3	67.9	67.6	66.6	67.2	66.8	67.1	67.0
1990	67.0	67.1	67.2	67.1	67.4	67.7	67.7	68.0	68.3	68.3	68.1	68.4
1991	67.4	67.5	67.5	67.6	67.2	67.3	66.9	66.7	66.5	66.4	66.1	66.2
Civilian labor force participation rate, women, 55 to 64 years												
1987	42.2	41.8	41.9	42.4	42.6	42.9	42.5	42.9	42.8	43.4	43.3	43.3
1988	42.9	43.2	42.9	43.6	42.8	42.9	43.0	43.4	44.0	44.1	44.3	44.5
1989	45.4	44.6	45.1	44.8	45.0	45.1	45.0	44.7	44.8	45.0	45.6	45.8
1990	45.6	45.9	45.5	45.3	45.5	44.8	45.5	45.5	45.1	45.1	44.7	45.0
1991	45.0	45.0	45.2	45.3	44.6	45.8	46.1	45.4	46.0	45.1	45.1	44.9

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, both sexes, 65 years and over												
1987	10.8	10.7	10.9	10.6	10.9	11.1	11.3	11.5	11.2	11.3	11.4	11.5
1988	11.4	11.4	11.3	11.4	11.3	11.5	11.3	11.3	11.3	11.6	12.1	11.8
1989	11.9	11.8	11.8	11.9	12.0	11.7	11.8	11.7	11.5	11.8	11.6	11.9
1990	12.0	11.9	12.0	12.0	12.1	11.9	11.8	12.0	11.9	11.7	11.7	11.7
1991	11.4	11.7	11.7	11.8	11.6	11.7	11.5	11.5	11.6	11.5	11.5	11.4
Civilian labor force participation rate, men, 65 years and over												
1987	15.7	15.7	16.0	15.9	16.3	16.5	16.2	16.8	16.4	16.7	16.8	16.9
1988	16.3	16.4	16.2	16.2	16.3	17.0	16.6	16.6	16.5	16.7	16.7	16.9
1989	17.0	17.0	16.9	17.2	16.7	16.5	16.7	16.5	15.8	16.5	16.1	16.6
1990	17.2	16.8	16.6	16.6	16.7	16.1	16.3	16.6	16.3	15.9	15.7	16.0
1991	15.6	15.7	15.9	16.4	15.9	16.1	15.7	15.6	15.8	15.6	15.7	15.3
Civilian labor force participation rate, women, 65 years and over												
1987	7.4	7.3	7.4	6.9	7.2	7.4	7.7	7.7	7.5	7.5	7.5	7.6
1988	7.9	7.9	7.9	8.0	7.7	7.7	7.5	7.6	7.7	7.9	8.8	8.2
1989	8.2	8.1	8.2	8.2	8.7	8.3	8.4	8.3	8.5	8.4	8.4	8.5
1990	6.3	6.4	6.6	8.8	8.6	9.0	8.5	8.8	8.8	8.7	8.7	8.8
1991	8.4	8.9	8.8	8.6	8.6	8.7	8.5	8.5	8.6	8.5	8.5	8.6
Civilian labor force participation rate, white workers												
1987	65.6	65.7	65.7	65.7	66.0	65.7	65.7	65.9	65.8	66.0	65.9	66.0
1988	66.1	66.1	66.0	66.1	66.0	66.2	66.1	66.4	66.3	66.3	66.5	66.4
1989	66.8	66.5	66.6	66.8	66.6	66.8	66.7	66.8	66.6	66.8	66.9	66.9
1990	66.9	66.9	66.9	66.9	66.9	66.8	66.8	66.8	66.8	66.7	66.5	66.7
1991	66.5	66.7	66.7	66.8	66.6	66.7	66.5	66.3	66.5	66.5	66.4	66.4
Civilian labor force participation rate, white men												
1987	77.0	77.0	76.9	76.7	77.1	76.7	76.6	76.8	76.7	76.9	76.7	76.8
1988	76.9	76.8	76.7	76.8	76.9	76.9	76.9	77.1	76.9	76.8	76.9	76.8
1989	77.2	77.0	77.2	77.2	77.0	77.3	77.2	77.2	76.9	77.2	77.1	77.1
1990	77.2	77.2	77.1	77.1	77.0	76.8	76.7	76.8	76.8	76.8	76.8	76.9
1991	76.5	76.5	76.6	76.6	76.5	76.4	76.4	76.2	76.5	76.2	76.2	76.0
Civilian labor force participation rate, white women												
1987	55.2	55.3	55.4	55.5	55.9	55.6	55.7	55.9	55.7	55.9	55.9	56.0
1988	56.1	56.3	56.1	56.3	56.1	56.3	56.1	56.5	56.5	56.6	56.9	56.9
1989	57.3	56.8	56.9	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.5	57.4
1990	57.4	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.4	57.1	57.4
1991	57.3	57.6	57.5	57.7	57.4	57.7	57.3	57.2	57.2	57.5	57.4	57.6
Civilian labor force participation rate, white workers, 16 to 19 years												
1987	57.5	57.9	57.7	57.5	58.8	57.0	56.9	58.6	57.1	57.9	57.6	58.6
1988	59.1	58.4	57.4	58.0	57.3	60.2	59.1	59.5	59.4	58.3	58.3	58.6
1989	59.4	57.7	58.2	58.8	58.7	59.7	58.4	60.8	58.7	59.3	59.7	58.6
1990	58.6	58.5	59.1	58.5	58.1	57.0	56.7	56.0	57.2	56.7	56.1	56.8
1991	57.2	57.1	56.7	56.3	56.1	55.5	53.9	53.6	55.5	55.9	55.8	55.5
Civilian labor force participation rate, white men, 16 to 19 years												
1987	59.2	60.0	59.0	58.5	59.5	58.1	57.3	59.8	58.8	59.1	58.3	60.2
1988	60.8	59.1	59.2	59.2	58.5	61.5	60.7	61.1	60.8	59.2	60.1	60.2
1989	60.7	59.5	60.4	60.9	60.6	61.4	61.0	63.1	60.1	61.3	61.1	60.3
1990	60.6	60.3	60.3	61.1	59.9	58.9	58.6	57.9	59.0	59.0	58.4	59.2
1991	59.1	58.9	58.7	58.6	57.9	56.8	56.0	55.3	57.6	56.9	56.9	56.2
Civilian labor force participation rate, white women, 16 to 19 years												
1987	55.7	55.8	56.3	56.5	58.1	55.8	56.5	57.5	55.4	56.7	56.8	57.0
1988	57.4	57.7	55.5	56.7	58.1	58.9	57.4	57.9	58.1	57.3	56.5	57.0
1989	58.1	56.0	56.0	56.8	56.7	57.9	55.7	58.4	57.1	57.3	58.3	56.8
1990	56.5	56.7	57.9	55.8	56.2	55.2	54.8	54.0	55.4	54.5	53.7	54.4
1991	55.3	55.4	54.7	56.1	54.4	54.3	51.8	52.0	53.3	54.8	54.7	54.8

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, white workers, 20 years and over												
1987	66.3	66.3	66.3	66.3	66.6	66.4	66.5	66.5	66.5	66.6	66.6	66.6
1988	66.6	66.6	66.7	66.6	66.7	66.7	66.7	66.9	66.9	67.0	67.2	67.0
1989	67.4	67.2	67.3	67.4	67.3	67.4	67.4	67.3	67.2	67.3	67.5	67.5
1990	67.6	67.5	67.5	67.5	67.6	67.5	67.5	67.6	67.5	67.4	67.3	67.5
1991	67.2	67.4	67.4	67.5	67.4	67.5	67.4	67.2	67.3	67.2	67.2	67.2
Civilian labor force participation rate, white men, 20 years and over												
1987	78.6	78.5	78.4	78.3	78.6	78.3	78.3	78.3	78.2	78.4	78.3	78.2
1988	78.3	78.4	78.2	78.3	78.4	78.2	78.3	78.5	78.3	78.3	78.3	78.2
1989	78.5	78.5	78.6	78.6	78.3	78.6	78.5	78.4	78.2	78.4	78.4	78.4
1990	78.6	78.5	78.5	78.3	78.3	78.2	78.2	78.3	78.2	78.2	78.2	78.2
1991	77.8	77.8	78.0	78.2	78.0	77.9	77.9	77.7	77.9	77.7	77.6	77.4
Civilian labor force participation rate, white women, 20 years and over												
1987	55.1	55.2	55.3	55.4	55.7	55.6	55.6	55.8	55.7	55.9	55.8	55.9
1988	56.0	56.2	56.1	56.3	56.1	56.1	56.0	56.4	56.4	56.6	56.9	56.9
1989	57.2	56.9	57.0	57.1	57.1	57.0	57.2	57.1	57.2	57.2	57.4	57.4
1990	57.5	57.5	57.5	57.6	57.7	57.7	57.8	57.8	57.7	57.6	57.3	57.6
1991	57.5	57.7	57.7	57.8	57.7	57.9	57.7	57.6	57.5	57.6	57.6	57.8
Civilian labor force participation rate, black workers												
1987	63.2	63.6	63.5	63.1	63.6	63.6	64.1	64.6	63.9	64.4	64.3	64.2
1988	64.1	63.8	63.5	63.6	63.5	63.0	64.2	64.1	63.7	64.0	64.0	64.2
1989	64.4	64.5	64.0	63.5	64.1	64.6	64.5	64.2	64.2	64.0	64.2	63.8
1990	63.9	63.6	63.8	63.7	63.9	63.3	62.9	62.9	63.1	63.2	63.3	62.9
1991	62.9	62.5	63.1	63.3	62.4	62.9	62.5	62.3	63.3	62.5	61.7	62.3
Civilian labor force participation rate, black men												
1987	71.0	70.9	70.8	70.6	71.1	70.8	71.5	72.0	70.9	70.8	71.1	70.9
1988	71.0	71.2	70.5	71.2	71.3	70.7	70.8	71.4	70.7	71.2	70.8	70.9
1989	71.4	71.4	70.9	70.3	70.6	71.4	71.2	71.1	70.6	70.7	70.9	70.8
1990	70.4	69.9	70.0	70.0	70.0	70.0	70.0	69.7	70.3	70.4	70.6	70.2
1991	69.7	69.8	70.3	70.3	68.6	69.9	69.3	66.9	70.1	69.2	68.7	69.2
Civilian labor force participation rate, black women												
1987	56.9	57.7	57.5	57.0	57.5	57.7	58.1	58.6	58.1	59.1	58.7	58.7
1988	58.4	57.8	57.8	57.4	57.1	56.8	58.8	58.1	57.9	58.2	58.4	58.8
1989	58.8	58.8	58.3	57.9	58.7	59.0	59.1	56.5	58.9	58.5	58.7	58.1
1990	58.5	58.6	58.7	58.5	58.9	57.7	57.1	57.3	57.2	57.3	57.3	56.9
1991	57.3	56.6	57.3	57.7	57.4	57.1	56.9	56.9	57.8	57.0	56.1	56.6
Civilian labor force participation rate, black workers, 16 to 19 years												
1987	40.5	41.3	40.1	39.9	40.1	40.0	40.1	45.2	42.5	43.7	42.4	42.6
1988	40.7	39.8	38.2	38.2	41.6	39.5	42.6	42.9	42.3	41.2	40.9	41.1
1989	40.8	42.9	39.8	40.5	41.9	44.7	44.9	42.8	42.1	42.8	43.2	44.1
1990	42.3	39.1	40.5	40.0	39.1	38.0	36.5	37.2	37.1	38.2	38.9	37.0
1991	37.7	36.5	38.4	36.8	35.3	35.0	34.6	32.6	36.3	34.9	33.7	33.5
Civilian labor force participation rate, black men, 16 to 19 years												
1987	44.3	42.9	42.1	42.3	41.4	40.8	42.6	49.5	43.2	43.9	44.2	44.6
1988	43.3	40.2	38.3	40.6	46.3	44.3	46.7	45.6	44.5	46.1	44.4	43.1
1989	43.8	46.8	42.1	41.2	41.4	50.0	48.1	46.7	40.1	44.6	45.7	46.8
1990	45.3	41.8	43.1	42.1	41.1	38.5	38.8	38.6	39.1	39.6	40.7	38.5
1991	37.7	36.9	39.7	38.6	36.4	38.7	35.4	36.5	40.9	36.8	35.1	36.3
Civilian labor force participation rate, black women, 16 to 19 years												
1987	36.9	39.8	38.2	37.5	38.8	39.2	37.6	41.0	41.8	43.5	40.7	40.6
1988	38.3	39.4	38.1	35.9	37.0	34.8	38.7	40.2	40.2	36.5	37.4	39.3
1989	37.9	39.0	37.5	39.9	42.5	39.6	41.8	39.0	44.0	40.9	40.8	41.5
1990	39.2	36.4	38.0	38.0	37.1	37.5	34.3	35.8	35.1	36.8	37.0	35.5
1991	37.8	36.1	37.1	35.1	34.2	31.2	33.8	28.8	31.7	33.2	32.4	30.7

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, black workers, 20 years and over												
1987	65.9	66.3	66.3	65.9	66.4	66.4	66.9	66.9	66.4	66.8	66.9	66.8
1988	66.8	66.7	66.5	66.6	66.1	65.8	66.7	66.5	66.2	66.7	66.7	66.9
1989	67.2	67.0	66.8	66.1	66.6	66.9	66.8	66.6	66.7	66.4	66.6	66.0
1990	66.3	66.5	66.4	66.3	66.7	66.1	65.8	65.8	66.0	65.9	66.0	65.7
1991	65.6	65.4	65.8	66.2	65.4	65.9	65.5	65.5	66.2	65.4	64.7	65.3
Civilian labor force participation rate, black men, 20 years and over												
1987	74.5	74.6	74.6	74.4	75.0	74.7	75.3	75.0	74.6	74.4	74.6	74.4
1988	74.7	75.3	74.8	75.2	74.6	74.1	73.9	74.8	74.1	74.5	74.2	74.5
1989	74.9	74.6	74.6	74.0	74.4	74.2	74.1	74.2	74.6	74.1	74.1	73.8
1990	73.6	73.5	73.4	73.5	73.7	74.0	73.8	73.6	74.2	74.2	74.4	74.1
1991	73.6	73.8	74.0	74.1	72.6	73.7	73.4	72.8	73.6	73.0	72.7	73.0
Civilian labor force participation rate, black women, 20 years and over												
1987	59.1	59.6	59.6	59.1	59.5	59.8	60.3	60.5	59.9	60.8	60.6	60.7
1988	60.6	59.8	60.0	59.7	59.3	59.2	60.9	60.0	59.8	60.5	60.6	60.9
1989	61.0	60.9	60.5	59.8	60.5	61.0	60.9	60.6	60.5	60.3	60.6	59.8
1990	60.5	60.9	60.8	60.6	61.1	59.8	59.4	59.5	59.4	59.4	59.4	59.1
1991	59.3	58.6	59.3	59.9	59.7	59.7	59.1	59.6	60.3	59.3	58.3	59.1
Civilian labor force participation rate, Hispanic-origin workers												
1987	66.5	66.4	66.0	66.4	66.6	65.8	65.4	66.1	66.2	66.7	67.0	67.1
1988	67.8	68.6	66.8	66.8	66.5	67.7	67.2	66.8	67.6	67.6	68.0	67.6
1989	68.2	68.0	67.4	67.8	67.9	67.3	67.9	67.3	67.1	67.0	67.7	67.9
1990	67.3	67.1	67.5	67.6	67.6	67.4	67.2	67.3	66.9	66.2	65.8	66.0
1991	66.4	65.9	66.1	66.4	65.9	66.0	66.5	65.8	66.3	66.4	65.9	65.9

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

3. Employed persons by sex, age, race, Hispanic origin, and marital status

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Total employed, including resident Armed Forces, total												
1987	112,701	112,997	113,144	113,529	114,160	113,964	114,354	114,793	114,652	115,023	115,260	115,543
1988	115,798	115,980	115,789	116,391	116,014	116,637	116,735	116,967	117,060	117,305	117,703	117,797
1989	118,429	118,485	118,727	118,777	118,809	119,105	119,140	119,323	119,041	119,252	119,534	119,563
1990	119,704	119,758	119,975	119,747	120,013	119,897	119,575	119,425	119,364	119,201	118,888	119,093
1991	118,592	118,539	118,294	118,644	118,186	118,414	118,333	118,100	118,713	118,461	118,377	118,332
Total employed, including resident Armed Forces, men												
1987	63,182	63,248	63,234	63,384	63,611	63,490	63,659	63,887	63,972	64,081	64,189	64,274
1988	64,437	64,560	64,304	64,858	64,684	64,888	64,948	64,998	65,051	64,970	65,083	65,053
1989	65,346	65,529	65,789	65,760	65,746	66,110	66,032	66,030	65,620	65,966	65,896	66,038
1990	66,048	66,106	66,150	66,072	66,120	66,038	65,799	65,740	65,774	65,719	65,645	65,676
1991	65,272	65,050	64,877	65,146	64,831	64,859	64,858	64,820	65,216	65,037	65,004	64,857
Total employed, including resident Armed Forces, women												
1987	49,519	49,749	49,910	50,145	50,549	50,474	50,695	50,906	50,680	50,942	51,071	51,269
1988	51,361	51,420	51,485	51,533	51,330	51,749	51,787	51,969	52,009	52,335	52,620	52,744
1989	53,083	52,966	52,938	53,017	53,063	52,995	53,108	53,293	53,421	53,286	53,638	53,525
1990	53,856	53,652	53,825	53,675	53,893	53,859	53,776	53,685	53,590	53,482	53,243	53,417
1991	53,320	53,489	53,417	53,698	53,357	53,555	53,475	53,280	53,497	53,444	53,373	53,475
Employed, all civilian workers												
1987	110,953	111,257	111,408	111,794	112,434	112,246	112,634	113,057	112,909	113,282	113,505	113,793
1988	114,049	114,244	114,053	114,659	114,300	114,952	115,062	115,275	115,356	115,618	115,998	116,101
1989	116,733	116,601	117,043	117,093	117,136	117,439	117,474	117,635	117,339	117,543	117,830	117,863
1990	118,007	118,080	118,306	118,090	118,374	118,267	117,948	117,785	117,763	117,631	117,273	117,476
1991	116,977	116,937	116,834	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728
Employed men												
1987	81,591	81,664	81,659	81,809	82,045	81,931	82,098	82,312	82,391	82,501	82,596	82,665
1988	82,849	82,983	82,731	83,289	83,131	83,365	83,438	83,469	83,511	83,444	83,541	83,519
1989	83,814	84,008	84,268	84,239	84,235	84,609	84,533	84,511	84,089	84,433	84,367	84,513
1990	84,525	84,600	84,653	84,573	84,648	84,573	84,337	84,265	84,333	84,305	84,192	84,222
1991	83,819	83,611	83,563	83,836	83,528	83,514	83,427	83,378	83,767	83,597	83,572	83,426
Employed women												
1987	49,362	49,593	49,749	49,985	50,389	50,315	50,536	50,745	50,518	50,781	50,909	51,108
1988	51,200	51,261	51,322	51,370	51,189	51,587	51,626	51,806	51,845	52,174	52,457	52,582
1989	52,919	52,793	52,775	52,854	52,901	52,830	52,941	53,124	53,250	53,110	53,463	53,350
1990	53,482	53,480	53,653	53,517	53,726	53,684	53,611	53,520	53,430	53,326	53,081	53,254
1991	53,158	53,326	53,271	53,552	53,202	53,395	53,302	53,106	53,322	53,270	53,200	53,302
Employed both sexes, 16 to 19 years												
1987	6,470	6,534	6,497	6,545	6,669	6,583	6,665	6,925	6,660	6,676	6,673	6,795
1988	6,815	6,780	6,561	6,661	6,699	7,034	6,971	6,927	6,885	6,753	6,807	6,795
1989	6,712	6,703	6,724	6,753	6,721	6,808	6,809	6,928	6,706	6,753	6,742	6,668
1990	6,813	6,531	6,626	6,476	6,368	6,303	6,174	5,963	6,145	6,040	5,940	5,984
1991	5,881	5,926	5,829	5,752	5,668	5,579	5,377	5,337	5,607	5,557	5,534	5,443
Employed men, 16 to 19 years												
1987	3,327	3,385	3,297	3,306	3,332	3,350	3,358	3,502	3,427	3,428	3,386	3,466
1988	3,495	3,448	3,333	3,445	3,485	3,613	3,547	3,592	3,534	3,421	3,519	3,467
1989	3,346	3,415	3,472	3,466	3,428	3,545	3,584	3,606	3,426	3,473	3,425	3,446
1990	3,421	3,395	3,393	3,376	3,320	3,240	3,153	3,068	3,160	3,134	3,094	3,126
1991	3,051	3,038	2,966	2,889	2,890	2,823	2,756	2,773	2,924	2,851	2,808	2,754
Employed women, 16 to 19 years												
1987	3,143	3,149	3,200	3,239	3,337	3,213	3,307	3,423	3,233	3,248	3,287	3,327
1988	3,320	3,332	3,228	3,216	3,214	3,421	3,424	3,335	3,351	3,332	3,288	3,328
1989	3,366	3,288	3,252	3,267	3,295	3,263	3,225	3,322	3,280	3,280	3,317	3,220
1990	3,192	3,136	3,233	3,100	3,068	3,063	3,021	2,895	2,985	2,906	2,846	2,858
1991	2,830	2,888	2,863	2,663	2,778	2,756	2,621	2,564	2,683	2,706	2,726	2,689

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed both sexes, 20 years and over												
1987	104,483	104,723	104,911	105,249	105,765	105,683	105,969	106,132	106,249	106,606	106,832	106,998
1988	107,234	107,464	107,492	107,998	107,601	107,918	108,091	108,348	108,471	108,865	109,191	109,306
1989	110,021	110,098	110,319	110,340	110,415	110,631	110,665	110,707	110,633	110,790	111,088	111,195
1990	111,394	111,549	111,680	111,614	111,986	111,964	111,774	111,822	111,618	111,591	111,333	111,492
1991	111,096	111,011	111,005	111,636	111,082	111,330	111,352	111,147	111,482	111,310	111,238	111,285
Employed men, 20 years and over												
1987	58,264	58,279	58,362	58,503	58,713	58,581	58,740	58,810	58,964	59,073	59,210	59,217
1988	59,354	59,535	59,398	59,844	59,646	59,752	59,889	59,877	59,977	60,023	60,022	60,052
1989	60,468	60,593	60,796	60,773	60,809	61,064	60,949	60,905	60,663	60,960	60,942	61,065
1990	61,104	61,205	61,260	61,197	61,328	61,333	61,184	61,197	61,173	61,171	61,098	61,096
1991	60,768	60,573	60,597	60,947	60,638	60,691	60,671	60,805	60,843	60,746	60,764	60,672
Employed women, 20 years and over												
1987	46,219	46,444	46,549	46,746	47,052	47,102	47,229	47,322	47,285	47,533	47,622	47,781
1988	47,880	47,929	48,094	48,154	47,955	48,166	48,202	48,471	48,494	48,842	49,169	49,254
1989	49,553	49,505	49,523	49,567	49,606	49,567	49,718	49,802	49,970	49,830	50,146	50,130
1990	50,290	50,344	50,420	50,417	50,658	50,631	50,590	50,625	50,445	50,420	50,235	50,396
1991	50,328	50,438	50,408	50,689	50,424	50,639	50,681	50,542	50,639	50,564	50,474	50,613
Employed both sexes, 20 to 24 years												
1987	13,702	13,663	13,634	13,586	13,581	13,414	13,506	13,530	13,488	13,440	13,444	13,356
1988	13,451	13,446	13,305	13,333	13,138	13,258	13,218	13,232	13,233	13,172	13,097	13,092
1989	13,008	13,111	13,155	13,098	13,037	13,096	13,088	13,029	12,814	12,726	12,726	12,560
1990	12,624	12,686	12,714	12,660	12,702	12,710	12,675	12,590	12,538	12,499	12,500	12,545
1991	12,496	12,317	12,310	12,408	12,182	12,100	12,155	12,141	12,214	12,160	12,191	12,150
Employed men, 20 to 24 years												
1987	7,177	7,146	7,124	7,114	7,087	6,972	7,068	7,068	7,069	6,997	6,993	6,942
1988	6,962	6,971	6,950	6,969	6,909	6,925	6,906	6,915	6,949	6,873	6,877	6,838
1989	6,847	6,943	6,947	6,891	6,820	6,853	6,746	6,745	6,670	6,723	6,668	6,649
1990	6,637	6,657	6,669	6,633	6,670	6,682	6,669	6,591	6,585	6,538	6,547	6,603
1991	6,522	6,434	6,428	6,490	6,391	6,360	6,413	6,399	6,427	6,395	6,406	8,404
Employed women, 20 to 24 years												
1987	6,525	6,517	6,510	6,472	6,494	6,442	6,438	6,462	6,419	6,443	6,451	6,414
1988	6,489	6,475	6,355	6,364	6,229	6,333	6,312	6,317	6,284	6,299	6,220	6,254
1989	6,161	6,168	6,208	6,207	6,217	6,243	6,342	6,284	6,144	6,003	6,058	5,931
1990	5,987	6,029	6,045	6,027	6,032	6,028	6,006	5,999	5,953	5,961	5,953	5,942
1991	5,974	5,883	5,882	5,918	5,791	5,740	5,742	5,742	5,787	5,765	5,785	5,746
Employed both sexes, 25 years and over												
1987	90,803	91,066	91,341	91,634	92,140	92,250	92,508	92,609	92,749	93,132	93,429	93,635
1988	93,802	94,010	94,222	94,621	94,422	94,627	94,923	95,134	95,237	95,676	96,136	96,219
1989	97,027	96,974	97,173	97,180	97,343	97,523	97,828	97,702	97,816	98,056	98,405	98,623
1990	98,764	98,836	98,947	98,867	99,245	99,271	99,169	99,267	99,070	99,101	98,870	98,957
1991	98,597	98,669	98,667	99,136	98,837	99,267	99,293	99,054	99,257	99,158	99,082	99,142
Employed men, 25 years and over												
1987	51,102	51,148	51,281	51,372	51,590	51,591	51,675	51,758	51,889	52,038	52,232	52,316
1988	52,405	52,569	52,472	52,856	52,704	52,791	52,990	52,979	53,035	53,124	53,155	53,261
1989	53,637	53,661	53,859	53,859	53,960	54,179	54,212	54,178	54,000	54,220	54,282	54,459
1990	54,467	54,548	54,589	54,531	54,634	54,621	54,525	54,622	54,593	54,628	54,558	54,533
1991	54,247	54,143	54,167	54,424	54,225	54,313	54,278	54,227	54,422	54,345	54,365	54,302
Employed women, 25 years and over												
1987	39,701	39,918	40,060	40,262	40,550	40,659	40,833	40,851	40,860	41,094	41,197	41,319
1988	41,397	41,441	41,750	41,765	41,718	41,836	41,933	42,155	42,202	42,552	42,981	42,958
1989	43,390	43,313	43,314	43,321	43,383	43,344	43,416	43,524	43,816	43,836	44,123	44,164
1990	44,297	44,288	44,358	44,336	44,611	44,650	44,644	44,645	44,477	44,473	44,312	44,424
1991	44,350	44,526	44,500	44,712	44,612	44,954	45,015	44,827	44,835	44,813	44,717	44,840

HOUSEHOLD DATA
SEASONALLY ADJUSTED

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed both sexes, 25 to 54 years												
1987	76,356	76,649	76,924	77,307	77,647	77,701	77,961	78,101	78,365	78,503	78,766	78,950
1988	79,192	79,313	79,643	79,957	79,945	80,043	80,392	80,536	80,712	80,983	81,294	81,432
1989	82,059	82,122	82,248	82,278	82,418	82,616	82,720	82,940	83,165	83,248	83,617	83,727
1990	83,850	83,939	84,063	84,031	84,286	84,325	84,249	84,282	84,229	84,269	84,096	84,040
1991	83,888	83,929	83,940	84,374	84,207	84,508	84,535	84,487	84,642	84,578	84,595	84,667
Employed men, 25 to 54 years												
1987	42,592	42,660	42,750	42,895	43,029	43,044	43,175	43,269	43,412	43,472	43,611	43,697
1988	43,882	43,988	43,994	44,323	44,220	44,249	44,496	44,452	44,581	44,646	44,699	44,754
1989	45,048	45,113	45,276	45,215	45,421	45,578	45,642	45,716	45,640	45,753	45,861	45,985
1990	45,918	46,057	46,114	46,063	46,135	46,120	46,040	46,055	46,087	46,167	46,102	45,962
1991	45,867	45,787	45,812	45,987	45,879	45,959	45,999	46,001	46,174	46,104	46,099	46,071
Employed women, 25 to 54 years												
1987	33,764	33,989	34,174	34,412	34,618	34,657	34,786	34,832	34,953	35,031	35,155	35,253
1988	35,310	35,325	35,649	35,634	35,725	35,794	35,896	36,084	36,131	36,337	36,595	36,678
1989	37,011	37,009	38,972	37,063	36,997	37,038	37,078	37,224	37,525	37,495	37,756	37,742
1990	37,932	37,882	37,949	37,968	38,151	38,205	38,209	38,227	38,142	38,102	37,994	38,078
1991	38,021	38,142	38,128	38,387	38,328	38,549	38,536	38,486	38,468	38,474	38,486	38,596
Employed both sexes, 25 to 34 years												
1987	32,536	32,736	32,873	33,013	33,050	33,130	33,254	33,280	33,285	33,350	33,390	33,361
1988	33,461	33,513	33,485	33,591	33,548	33,458	33,606	33,531	33,574	33,632	33,644	33,850
1989	34,049	33,961	33,966	33,919	33,842	33,959	34,086	34,046	34,249	34,093	34,261	34,142
1990	34,260	34,082	34,106	34,029	34,016	33,985	33,756	33,620	33,754	33,620	33,436	33,405
1991	33,132	33,146	32,998	33,139	33,032	32,945	32,912	32,790	32,782	32,770	32,675	32,642
Employed men, 25 to 34 years												
1987	18,245	18,332	18,370	18,447	18,504	18,496	18,547	18,536	18,567	18,583	18,611	18,600
1988	18,680	18,709	18,602	18,743	18,614	18,572	18,759	18,644	18,754	18,784	18,717	18,838
1989	18,930	18,884	18,965	18,907	18,922	18,993	19,043	19,033	18,945	18,888	18,955	18,947
1990	18,909	18,886	18,917	18,877	18,832	18,805	18,669	18,670	18,590	18,585	18,586	18,449
1991	18,321	18,305	18,196	18,208	18,243	18,206	18,162	18,151	18,185	18,159	18,077	18,037
Employed women, 25 to 34 years												
1987	14,291	14,404	14,503	14,566	14,546	14,634	14,707	14,744	14,718	14,767	14,779	14,761
1988	14,781	14,804	14,883	14,848	14,934	14,886	14,847	14,887	14,820	14,848	14,927	15,012
1989	15,119	15,077	15,001	15,012	14,920	14,966	15,043	15,013	15,304	15,205	15,306	15,195
1990	15,351	15,196	15,189	15,152	15,184	15,180	15,087	15,084	15,030	14,949	14,850	14,956
1991	14,811	14,841	14,802	14,931	14,789	14,739	14,750	14,639	14,597	14,611	14,598	14,605
Employed both sexes, 35 to 44 years												
1987	26,654	26,751	26,807	26,975	27,136	27,123	27,228	27,306	27,420	27,485	27,613	27,653
1988	27,701	27,691	27,921	28,072	28,022	28,198	28,289	28,410	28,573	28,675	28,875	28,793
1989	29,038	29,132	29,197	29,145	29,356	29,421	29,417	29,570	29,502	29,711	29,787	30,029
1990	30,083	30,321	30,359	30,402	30,586	30,519	30,605	30,636	30,658	30,787	30,768	30,798
1991	30,872	30,924	31,015	31,148	31,175	31,437	31,455	31,437	31,546	31,426	31,504	31,502
Employed men, 35 to 44 years												
1987	14,698	14,713	14,722	14,761	14,791	14,851	14,903	14,984	15,034	15,051	15,116	15,147
1988	15,188	15,194	15,247	15,345	15,384	15,462	15,513	15,571	15,608	15,638	15,681	15,645
1989	15,741	15,836	15,862	15,803	15,948	16,003	16,010	16,039	16,071	16,185	16,207	16,319
1990	16,334	16,470	16,508	16,533	16,608	16,558	16,558	16,563	16,630	16,686	16,712	16,738
1991	16,761	16,735	16,792	16,831	16,845	16,891	16,970	16,963	16,990	16,923	16,980	16,914
Employed women, 35 to 44 years												
1987	11,956	12,038	12,085	12,214	12,345	12,272	12,325	12,322	12,386	12,434	12,497	12,506
1988	12,513	12,497	12,674	12,727	12,638	12,736	12,776	12,839	12,965	13,037	13,194	13,148
1989	13,297	13,296	13,335	13,342	13,408	13,418	13,407	13,531	13,431	13,526	13,580	13,710
1990	13,749	13,851	13,851	13,869	13,978	13,961	14,047	14,073	14,028	14,101	14,056	14,060
1991	14,111	14,189	14,223	14,317	14,330	14,546	14,485	14,474	14,556	14,503	14,524	14,588

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed both sexes, 45 to 54 years												
1987	17,166	17,162	17,244	17,319	17,461	17,448	17,479	17,515	17,660	17,668	17,763	17,936
1988	18,030	18,109	18,237	18,294	18,375	18,387	18,497	18,595	18,565	18,676	18,775	18,789
1989	18,972	19,029	19,085	19,214	19,220	19,236	19,217	19,324	19,414	19,444	19,569	19,556
1990	19,507	19,536	19,598	19,600	19,684	19,821	19,888	19,892	19,951	19,948	19,892	19,837
1991	19,884	19,859	19,927	20,087	20,000	20,126	20,166	20,260	20,314	20,382	20,416	20,523
Employed men, 45 to 54 years												
1987	9,649	9,615	9,658	9,687	9,734	9,697	9,725	9,749	9,811	9,838	9,884	9,950
1988	10,014	10,085	10,145	10,235	10,222	10,215	10,224	10,237	10,219	10,224	10,301	10,271
1989	10,377	10,393	10,449	10,505	10,551	10,582	10,589	10,644	10,624	10,680	10,699	10,719
1990	10,675	10,701	10,689	10,653	10,695	10,757	10,813	10,822	10,867	10,896	10,804	10,775
1991	10,785	10,747	10,824	10,948	10,791	10,862	10,867	10,887	10,999	11,022	11,042	11,120
Employed women, 45 to 54 years												
1987	7,517	7,547	7,586	7,632	7,727	7,751	7,754	7,766	7,849	7,830	7,879	7,986
1988	8,016	8,024	8,092	8,059	8,153	8,172	8,273	8,358	8,346	8,452	8,474	8,518
1989	8,595	8,636	8,636	8,709	8,669	8,654	8,628	8,680	8,790	8,764	8,870	8,837
1990	8,832	8,835	8,909	8,947	8,989	9,064	9,075	9,070	9,084	9,052	9,088	9,062
1991	9,099	9,112	9,103	9,139	9,209	9,264	9,301	9,373	9,315	9,360	9,374	9,403
Employed both sexes, 55 years and over												
1987	14,430	14,357	14,404	14,335	14,490	14,541	14,533	14,531	14,477	14,646	14,637	14,687
1988	14,584	14,659	14,565	14,664	14,481	14,548	14,501	14,600	14,623	14,705	14,829	14,780
1989	14,943	14,827	14,916	14,914	14,924	14,858	14,893	14,757	14,749	14,817	14,791	14,884
1990	14,895	14,898	14,881	14,853	14,950	14,906	14,861	14,976	14,937	14,830	14,797	14,902
1991	14,680	14,726	14,732	14,783	14,602	14,727	14,714	14,574	14,712	14,589	14,519	14,473
Employed men, 55 years and over												
1987	8,494	8,469	8,534	8,471	8,562	8,541	8,501	8,492	8,508	8,587	8,603	8,627
1988	8,503	8,571	8,486	8,520	8,485	8,516	8,496	8,526	8,488	8,495	8,440	8,503
1989	8,578	8,547	8,595	8,627	8,538	8,573	8,581	8,458	8,394	8,484	8,411	8,456
1990	8,536	8,501	8,487	8,450	8,497	8,485	8,494	8,562	8,542	8,475	8,449	8,548
1991	8,360	8,355	8,364	8,420	8,340	8,353	8,294	8,231	8,289	8,265	8,262	8,210
Employed women, 55 years and over												
1987	5,936	5,888	5,870	5,864	5,928	6,000	6,032	6,039	5,969	6,059	6,034	6,060
1988	6,081	6,088	6,079	6,144	5,996	6,032	6,005	6,074	6,135	6,210	6,389	6,277
1989	6,365	6,280	6,321	6,287	6,386	6,285	6,312	6,299	6,355	6,333	6,380	6,428
1990	6,359	6,397	6,394	6,403	6,453	6,421	6,387	6,414	6,395	6,355	6,348	6,354
1991	6,320	6,371	6,368	6,363	6,262	6,374	6,420	6,343	6,423	6,324	6,257	6,263
Employed both sexes, 55 to 64 years												
1987	11,491	11,440	11,436	11,427	11,493	11,468	11,437	11,391	11,420	11,523	11,510	11,522
1988	11,440	11,480	11,419	11,492	11,358	11,351	11,373	11,438	11,445	11,459	11,436	11,473
1989	11,586	11,506	11,563	11,553	11,499	11,543	11,522	11,418	11,476	11,466	11,488	11,482
1990	11,452	11,478	11,447	11,407	11,480	11,439	11,476	11,529	11,480	11,454	11,413	11,510
1991	11,358	11,314	11,316	11,315	11,211	11,315	11,353	11,225	11,333	11,203	11,145	11,137
Employed men, 55 to 64 years												
1987	6,729	6,718	6,745	6,684	6,717	6,657	6,657	6,589	6,642	6,675	6,681	6,691
1988	6,642	6,875	6,622	6,645	6,604	6,564	6,585	6,601	6,566	6,553	6,491	6,541
1989	6,586	6,557	6,592	6,608	6,554	6,621	6,597	6,508	6,528	6,524	6,507	6,471
1990	6,464	6,489	6,475	6,464	6,508	6,529	6,525	6,585	6,576	6,560	6,544	6,608
1991	6,463	6,448	6,442	6,427	6,407	6,390	6,384	6,333	6,368	6,342	6,334	6,329
Employed women, 55 to 64 years												
1987	4,762	4,722	4,691	4,743	4,776	4,811	4,780	4,802	4,778	4,848	4,829	4,831
1988	4,798	4,805	4,797	4,847	4,754	4,787	4,788	4,837	4,879	4,906	4,945	4,932
1989	5,020	4,949	4,971	4,945	4,945	4,922	4,925	4,910	4,948	4,942	4,981	5,011
1990	4,968	4,989	4,972	4,943	4,972	4,910	4,951	4,944	4,904	4,894	4,869	4,902
1991	4,895	4,866	4,874	4,888	4,804	4,925	4,969	4,892	4,965	4,861	4,811	4,808

HOUSEHOLD DATA
SEASONALLY ADJUSTED

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed both sexes, 65 years and over												
1987	2,939	2,917	2,968	2,908	2,997	3,073	3,096	3,140	3,057	3,123	3,127	3,165
1988	3,144	3,179	3,146	3,172	3,123	3,197	3,128	3,162	3,178	3,246	3,393	3,307
1989	3,357	3,321	3,353	3,361	3,425	3,315	3,371	3,339	3,273	3,351	3,303	3,402
1990	3,443	3,420	3,434	3,446	3,470	3,467	3,405	3,447	3,457	3,376	3,384	3,392
1991	3,322	3,412	3,416	3,468	3,391	3,412	3,361	3,349	3,379	3,386	3,374	3,336
Employed men, 65 years and over												
1987	1,765	1,751	1,789	1,787	1,845	1,884	1,844	1,903	1,866	1,912	1,922	1,936
1988	1,861	1,896	1,864	1,875	1,881	1,952	1,911	1,925	1,922	1,942	1,949	1,962
1989	2,012	1,990	2,003	2,019	1,984	1,952	1,984	1,950	1,866	1,960	1,904	1,985
1990	2,052	2,012	2,012	1,986	1,989	1,956	1,989	1,977	1,966	1,915	1,905	1,940
1991	1,897	1,907	1,922	1,993	1,933	1,963	1,910	1,898	1,921	1,923	1,928	1,881
Employed women, 65 years and over												
1987	1,174	1,166	1,179	1,121	1,152	1,189	1,252	1,237	1,191	1,211	1,205	1,229
1988	1,283	1,283	1,282	1,297	1,242	1,245	1,217	1,237	1,256	1,304	1,444	1,345
1989	1,345	1,331	1,350	1,342	1,441	1,363	1,387	1,389	1,407	1,391	1,399	1,417
1990	1,391	1,408	1,422	1,460	1,481	1,511	1,436	1,470	1,491	1,461	1,479	1,452
1991	1,425	1,505	1,494	1,475	1,458	1,449	1,451	1,451	1,458	1,463	1,446	1,455
Employed white workers												
1987	96,716	96,862	97,012	97,308	97,959	97,606	97,904	98,250	98,140	98,394	98,513	98,807
1988	99,007	99,281	99,201	99,700	99,451	99,856	99,727	100,005	100,054	100,216	100,623	100,595
1989	101,237	101,210	101,469	101,500	101,437	101,615	101,505	101,769	101,451	101,754	101,958	101,974
1990	102,181	102,163	102,333	102,108	102,368	102,352	102,215	102,099	102,082	101,877	101,517	101,704
1991	101,204	101,184	101,027	101,504	101,033	101,050	100,792	100,716	101,053	101,067	100,977	100,828
Employed white men												
1987	54,292	54,310	54,291	54,386	54,705	54,476	54,631	54,805	54,825	54,913	55,013	55,119
1988	55,190	55,384	55,212	55,551	55,469	55,611	55,678	55,670	55,664	55,635	55,797	55,717
1989	56,028	56,137	56,414	56,374	56,294	56,526	56,470	56,508	56,067	56,444	56,410	56,475
1990	56,608	56,590	56,644	56,494	56,537	56,506	56,395	56,344	56,368	56,310	56,200	56,151
1991	55,800	55,585	55,533	55,793	55,616	55,470	55,407	55,403	55,612	55,530	55,530	55,364
Employed white women												
1987	42,424	42,552	42,721	42,922	43,254	43,130	43,273	43,445	43,315	43,481	43,500	43,688
1988	43,817	43,897	43,989	44,149	43,982	44,245	44,049	44,335	44,390	44,581	44,826	44,878
1989	45,209	45,073	45,055	45,126	45,143	45,089	45,035	45,261	45,384	45,310	45,548	45,499
1990	45,583	45,573	45,689	45,614	45,831	45,846	45,820	45,755	45,714	45,567	45,317	45,553
1991	45,404	45,589	45,494	45,711	45,417	45,580	45,385	45,313	45,441	45,537	45,447	45,464
Employed white workers, 16 to 19 years												
1987	5,811	5,841	5,807	5,863	5,980	5,848	5,908	6,041	5,862	5,899	5,900	6,028
1988	6,056	6,053	5,830	5,933	5,942	6,267	6,122	6,095	6,065	5,959	6,046	5,999
1989	5,963	5,888	5,964	5,982	5,945	6,004	5,899	6,116	5,897	5,920	5,910	5,773
1990	5,768	5,720	5,785	5,678	5,625	5,565	5,449	5,299	5,404	5,335	5,269	5,317
1991	5,230	5,265	5,131	5,102	4,997	4,921	4,712	4,785	4,973	4,959	4,928	4,856
Employed white men, 16 to 19 years												
1987	2,966	3,011	2,940	2,946	2,992	2,975	2,991	3,055	3,018	3,028	2,996	3,067
1988	3,111	3,089	2,977	3,035	3,046	3,193	3,110	3,141	3,094	3,005	3,137	3,077
1989	2,884	2,990	3,076	3,086	3,050	3,100	3,114	3,192	3,015	3,036	3,006	2,966
1990	2,991	2,971	2,974	2,963	2,914	2,883	2,806	2,734	2,770	2,786	2,734	2,762
1991	2,720	2,701	2,614	2,552	2,550	2,484	2,432	2,472	2,572	2,540	2,519	2,468
Employed white women, 16 to 19 years												
1987	2,845	2,830	2,867	2,917	2,988	2,873	2,917	2,986	2,844	2,871	2,904	2,961
1988	2,945	2,964	2,853	2,898	2,896	3,074	3,012	2,954	2,971	2,954	2,909	2,927
1989	2,979	2,898	2,888	2,896	2,895	2,904	2,785	2,924	2,882	2,884	2,904	2,807
1990	2,777	2,749	2,811	2,715	2,711	2,682	2,643	2,565	2,634	2,569	2,535	2,555
1991	2,510	2,564	2,517	2,550	2,447	2,437	2,280	2,313	2,401	2,419	2,409	2,388

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed white workers, 20 years and over												
1987	90,905	91,021	91,205	91,445	91,979	91,758	91,996	92,209	92,278	92,495	92,613	92,779
1988	92,951	93,228	93,371	93,767	93,509	93,589	93,605	93,910	93,989	94,257	94,577	94,596
1989	95,274	95,322	95,505	95,518	95,492	95,611	95,606	95,653	95,554	95,834	96,048	96,201
1990	96,423	96,443	96,548	96,430	96,743	96,787	96,766	96,800	96,678	96,542	96,248	96,387
1991	95,974	95,919	95,896	96,402	96,036	96,129	96,080	95,931	96,080	96,108	96,049	95,972
Employed white men, 20 years and over												
1987	51,326	51,299	51,351	51,440	51,713	51,501	51,640	51,750	51,807	51,885	52,017	52,052
1988	52,079	52,295	52,235	52,516	52,423	52,418	52,568	52,529	52,570	52,630	52,660	52,640
1989	53,044	53,147	53,338	53,288	53,244	53,426	53,356	53,316	53,052	53,408	53,404	53,509
1990	53,617	53,619	53,670	53,531	53,623	53,623	53,589	53,610	53,598	53,544	53,466	53,389
1991	53,080	52,894	52,919	53,241	53,066	52,986	52,975	52,931	53,040	52,990	53,011	52,896
Employed white women, 20 years and over												
1987	39,579	39,722	39,854	40,005	40,266	40,257	40,356	40,459	40,471	40,610	40,596	40,727
1988	40,872	40,933	41,136	41,251	41,086	41,171	41,037	41,381	41,419	41,627	41,917	41,956
1989	42,230	42,175	42,167	42,230	42,248	42,185	42,250	42,337	42,502	42,426	42,644	42,692
1990	42,806	42,824	42,878	42,899	43,120	43,164	43,177	43,190	43,080	42,998	42,782	42,998
1991	42,894	43,025	42,977	43,161	42,970	43,143	43,105	43,000	43,040	43,118	43,038	43,076
Employed black workers												
1987	10,970	11,088	11,084	11,141	11,165	11,261	11,377	11,520	11,404	11,545	11,564	11,575
1988	11,576	11,510	11,423	11,519	11,495	11,522	11,753	11,766	11,764	11,834	11,850	11,882
1989	11,863	11,883	11,899	11,823	11,942	11,957	12,079	12,014	11,952	11,945	11,979	11,941
1990	11,980	12,034	12,075	12,095	12,152	12,056	11,880	11,853	11,845	11,921	11,897	11,821
1991	11,868	11,845	11,909	11,939	11,748	11,851	11,903	11,814	12,043	11,834	11,779	11,841
Employed black men												
1987	5,537	5,577	5,591	5,601	5,581	5,626	5,687	5,754	5,720	5,741	5,759	5,747
1988	5,781	5,737	5,684	5,825	5,797	5,807	5,828	5,894	5,881	5,893	5,873	5,892
1989	5,889	5,893	5,918	5,836	5,897	5,977	6,018	5,964	5,904	5,916	5,921	5,918
1990	5,861	5,922	5,928	5,948	5,970	5,970	5,894	5,870	5,872	5,910	5,916	5,911
1991	5,869	5,886	5,912	5,892	5,742	5,857	5,880	5,837	5,953	5,916	5,906	5,906
Employed black women												
1987	5,433	5,511	5,493	5,540	5,584	5,635	5,690	5,766	5,684	5,804	5,805	5,828
1988	5,795	5,773	5,739	5,694	5,698	5,715	5,925	5,872	5,883	5,941	5,977	5,990
1989	5,974	5,990	5,981	5,987	6,045	5,980	6,061	6,050	6,048	6,029	6,058	6,023
1990	6,119	6,112	6,147	6,147	6,182	6,086	5,986	5,983	5,973	6,011	5,981	5,910
1991	5,999	5,959	5,997	6,047	6,006	5,994	6,023	5,977	6,090	5,918	5,873	5,935
Employed black workers, 16 to 19 years												
1987	536	558	550	537	548	568	578	689	633	624	609	607
1988	585	544	533	562	597	610	634	644	623	627	618	629
1989	582	627	593	591	611	628	704	652	579	625	640	673
1990	667	609	630	627	585	558	531	522	552	554	540	502
1991	518	498	505	490	495	486	474	418	465	445	456	446
Employed black men, 16 to 19 years												
1987	299	288	287	278	275	295	302	354	312	317	320	311
1988	306	259	254	313	337	331	342	337	322	331	325	323
1989	301	336	322	282	285	363	395	356	287	325	332	353
1990	344	323	322	321	300	267	273	260	284	284	291	257
1991	257	247	258	249	247	258	249	240	251	243	231	241
Employed black women, 16 to 19 years												
1987	237	270	263	259	273	273	276	335	321	307	289	296
1988	279	285	279	249	260	279	292	307	301	296	293	306
1989	281	291	271	309	326	265	309	296	292	300	308	320
1990	323	286	308	306	285	291	258	262	268	270	249	245
1991	261	251	247	241	248	228	225	178	214	202	225	205

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed black workers, 20 years and over												
1987	10,434	10,530	10,534	10,604	10,617	10,693	10,799	10,831	10,771	10,921	10,955	10,968
1988	10,991	10,966	10,890	10,957	10,898	10,912	11,119	11,122	11,141	11,207	11,232	11,253
1989	11,281	11,256	11,306	11,232	11,331	11,329	11,375	11,362	11,373	11,320	11,339	11,268
1990	11,313	11,425	11,445	11,468	11,567	11,498	11,349	11,331	11,293	11,367	11,357	11,319
1991	11,350	11,347	11,404	11,449	11,253	11,365	11,429	11,396	11,578	11,389	11,323	11,395
Employed black men, 20 years and over												
1987	5,238	5,289	5,304	5,323	5,306	5,331	5,385	5,400	5,408	5,424	5,439	5,436
1988	5,475	5,478	5,430	5,512	5,460	5,476	5,486	5,557	5,559	5,562	5,548	5,569
1989	5,588	5,557	5,596	5,554	5,612	5,614	5,623	5,608	5,617	5,591	5,589	5,565
1990	5,517	5,599	5,606	5,627	5,670	5,703	5,621	5,610	5,588	5,626	5,625	5,654
1991	5,612	5,639	5,654	5,643	5,495	5,599	5,631	5,597	5,702	5,673	5,675	5,665
Employed black women, 20 years and over												
1987	5,196	5,241	5,230	5,281	5,311	5,362	5,414	5,431	5,363	5,497	5,516	5,532
1988	5,516	5,488	5,460	5,445	5,438	5,436	5,633	5,565	5,582	5,645	5,684	5,684
1989	5,693	5,699	5,710	5,678	5,719	5,715	5,752	5,754	5,756	5,729	5,750	5,703
1990	5,796	5,826	5,839	5,841	5,897	5,795	5,728	5,721	5,705	5,741	5,732	5,665
1991	5,738	5,708	5,750	5,806	5,758	5,768	5,798	5,799	5,876	5,716	5,648	5,730
Employed Hispanic-origin workers												
1987	7,520	7,598	7,627	7,721	7,799	7,732	7,752	7,866	7,875	7,949	7,977	8,063
1988	8,217	8,244	8,067	8,058	8,049	8,211	8,254	8,205	8,401	8,389	8,447	8,471
1989	8,450	8,605	8,582	8,525	8,585	8,504	8,551	8,510	8,573	8,597	8,720	8,734
1990	8,764	8,728	8,830	8,835	8,880	8,913	8,860	8,903	8,821	8,785	8,700	8,678
1991	8,752	8,705	8,704	8,847	8,749	8,770	8,889	8,781	8,782	8,865	8,844	8,915
Employed married men, spouse present												
1987	40,056	39,927	40,001	40,026	40,116	40,105	40,257	40,363	40,413	40,586	40,680	40,640
1988	40,411	40,424	40,393	40,494	40,342	40,480	40,517	40,617	40,535	40,541	40,396	40,507
1989	40,887	40,844	40,980	40,896	40,961	41,125	41,112	40,784	40,564	40,764	40,746	40,973
1990	41,074	41,277	40,999	40,787	40,920	40,678	40,568	40,664	40,777	40,748	40,737	40,691
1991	40,411	40,517	40,387	40,527	40,363	40,397	40,493	40,457	40,440	40,472	40,398	40,206
Employed married women, spouse present												
1987	27,709	27,773	27,909	28,028	28,316	28,222	28,283	28,189	28,146	28,201	28,261	28,340
1988	28,407	28,622	28,740	28,703	28,551	28,653	28,647	28,810	28,894	28,953	29,046	29,108
1989	29,535	29,401	29,595	29,567	29,635	29,461	29,457	29,183	29,498	29,529	29,826	29,689
1990	29,861	29,745	29,765	29,744	30,073	29,797	29,793	29,813	29,769	29,755	29,683	29,758
1991	29,643	29,695	29,611	29,758	29,688	29,842	29,921	29,866	29,833	29,838	29,803	29,779
Employed women who maintain families												
1987	5,944	5,917	5,952	6,013	6,002	6,028	6,044	6,124	6,142	6,146	6,189	6,178
1988	6,148	6,149	6,175	6,128	6,009	6,103	6,147	6,296	6,227	6,350	6,373	6,391
1989	6,410	6,381	6,282	6,301	6,350	6,361	6,422	6,372	6,401	6,363	6,365	6,351
1990	6,234	6,373	6,310	6,375	6,401	6,409	6,362	6,374	6,356	6,373	6,353	6,371
1991	6,383	6,388	6,456	6,398	6,362	6,487	6,484	6,475	6,551	6,469	6,501	6,536

4. Employed civilians in agriculture and nonagricultural industries by selected characteristics

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed in agricultural industries												
1987	3,143	3,208	3,214	3,246	3,345	3,216	3,235	3,112	3,189	3,219	3,145	3,213
1988	3,251	3,207	3,173	3,227	3,120	3,111	3,059	3,116	3,163	3,225	3,239	3,198
1989	3,299	3,239	3,200	3,162	3,122	3,075	3,221	3,272	3,219	3,206	3,139	3,209
1990	3,169	3,128	3,222	3,166	3,279	3,263	3,100	3,136	3,175	3,182	3,159	3,284
1991	3,194	3,237	3,124	3,187	3,256	3,286	3,244	3,254	3,283	3,204	3,272	3,183
Employed in agricultural industries, both sexes, 16 to 19 years												
1987	242	271	266	268	267	262	261	249	245	260	225	277
1988	292	290	281	277	283	268	255	253	311	272	274	249
1989	286	247	223	247	214	233	245	286	234	250	235	300
1990	277	254	277	222	240	242	234	240	275	274	250	250
1991	223	238	237	220	259	246	246	244	216	198	210	205
Employed in agricultural industries, men, 16 to 19 years												
1987	202	226	222	236	223	217	213	200	204	215	182	232
1988	240	228	222	222	229	218	220	210	258	220	213	183
1989	202	192	181	201	178	199	208	244	195	206	171	253
1990	234	210	224	171	181	199	195	201	220	229	207	216
1991	188	206	201	189	218	200	199	202	179	165	178	168
Employed in agricultural industries, women, 16 to 19 years												
1987	40	45	44	32	44	45	48	49	41	45	43	45
1988	52	62	59	55	54	50	35	43	53	52	61	66
1989	84	55	42	46	36	34	37	42	39	44	64	47
1990	43	44	53	51	59	43	39	39	55	45	43	34
1991	35	32	36	31	41	46	47	42	37	33	32	37
Employed in agricultural industries, both sexes, 20 years and over												
1987	2,901	2,937	2,948	2,978	3,078	2,954	2,974	2,863	2,944	2,959	2,920	2,936
1988	2,959	2,917	2,892	2,950	2,837	2,843	2,804	2,863	2,852	2,953	2,965	2,949
1989	3,013	2,992	2,977	2,915	2,908	2,842	2,976	2,986	2,985	2,956	2,904	2,909
1990	2,892	2,874	2,945	2,944	3,039	3,021	2,866	2,896	2,900	2,908	2,909	3,034
1991	2,971	2,999	2,887	2,967	2,997	3,040	2,998	3,010	3,067	3,006	3,062	2,978
Employed in agricultural industries, men, 20 years and over												
1987	2,281	2,316	2,363	2,393	2,439	2,331	2,340	2,237	2,348	2,322	2,279	2,290
1988	2,321	2,281	2,257	2,279	2,239	2,225	2,247	2,258	2,236	2,311	2,310	2,294
1989	2,299	2,327	2,322	2,284	2,286	2,243	2,329	2,346	2,319	2,306	2,282	2,298
1990	2,290	2,273	2,285	2,282	2,374	2,351	2,270	2,261	2,279	2,276	2,290	2,394
1991	2,318	2,332	2,269	2,340	2,364	2,414	2,383	2,368	2,400	2,370	2,390	2,317
Employed in agricultural industries, women, 20 years and over												
1987	620	621	585	585	639	623	634	626	596	637	641	646
1988	638	636	635	671	598	618	557	605	616	642	655	655
1989	714	665	655	631	622	599	647	640	666	650	622	611
1990	602	601	660	662	665	670	596	635	621	632	619	640
1991	653	667	618	627	633	626	615	642	667	636	672	661
Employed in nonagricultural industries												
1987	107,810	108,049	108,194	108,548	109,089	109,030	109,399	109,945	109,720	110,063	110,360	110,580
1988	110,798	111,037	110,880	111,432	111,180	111,841	112,003	112,159	112,193	112,393	112,759	112,903
1989	113,434	113,562	113,843	113,931	114,014	114,364	114,253	114,363	114,120	114,337	114,691	114,654
1990	114,838	114,952	115,084	114,924	115,095	115,004	114,848	114,649	114,588	114,449	114,114	114,192
1991	113,783	113,700	113,710	114,201	113,474	113,623	113,485	113,230	113,806	113,663	113,500	113,545
Employed in nonagricultural industries, both sexes, 16 to 19 years												
1987	6,228	6,263	6,231	6,277	6,402	6,301	6,404	6,676	6,415	6,416	6,448	6,518
1988	6,523	6,490	6,280	6,384	6,416	6,766	6,716	6,674	6,574	6,481	6,533	6,546
1989	6,426	6,456	6,501	6,506	6,507	6,575	6,564	6,642	6,472	6,503	6,507	6,368
1990	6,336	6,277	6,349	6,254	6,148	6,061	5,940	5,723	5,870	5,766	5,690	5,734
1991	5,658	5,688	5,592	5,532	5,409	5,333	5,131	5,093	5,391	5,359	5,324	5,238

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

4. Employed civilians in agriculture and nonagricultural industries by selected characteristics—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed in nonagricultural industries, men, 16 to 19 years												
1987	3,125	3,159	3,075	3,070	3,109	3,133	3,145	3,302	3,223	3,213	3,204	3,236
1988	3,255	3,220	3,111	3,223	3,256	3,395	3,327	3,382	3,276	3,201	3,306	3,284
1989	3,144	3,223	3,291	3,265	3,248	3,346	3,376	3,362	3,231	3,267	3,254	3,195
1990	3,187	3,185	3,169	3,205	3,139	3,041	2,958	2,867	2,940	2,905	2,887	2,910
1991	2,863	2,832	2,765	2,700	2,672	2,623	2,557	2,571	2,745	2,686	2,630	2,586
Employed in nonagricultural industries, women, 16 to 19 years												
1987	3,103	3,104	3,156	3,207	3,293	3,168	3,259	3,374	3,192	3,203	3,244	3,282
1988	3,268	3,270	3,169	3,161	3,160	3,371	3,389	3,292	3,298	3,280	3,227	3,262
1989	3,282	3,233	3,210	3,241	3,259	3,229	3,188	3,280	3,241	3,236	3,253	3,173
1990	3,149	3,092	3,180	3,049	3,009	3,020	2,982	2,856	2,930	2,861	2,803	2,824
1991	2,795	2,856	2,827	2,832	2,737	2,710	2,574	2,522	2,646	2,673	2,694	2,652
Employed in nonagricultural industries, both sexes, 20 years and over												
1987	101,582	101,786	101,963	102,271	102,687	102,729	102,995	103,269	103,305	103,647	103,912	104,062
1988	104,275	104,547	104,600	105,048	104,764	105,075	105,287	105,485	105,619	105,912	106,226	106,357
1989	107,008	107,106	107,342	107,425	107,507	107,789	107,689	107,721	107,648	107,834	108,184	108,286
1990	108,502	108,675	108,735	108,670	108,947	108,943	108,908	108,926	108,718	108,683	108,424	108,458
1991	108,125	108,012	108,118	108,669	108,065	108,290	108,354	108,137	108,415	108,304	108,176	108,307
Employed in nonagricultural industries, men, 20 years and over												
1987	55,983	55,963	55,999	56,110	56,274	56,250	56,400	56,573	56,616	56,751	56,931	58,927
1988	57,033	57,254	57,141	57,565	57,407	57,527	57,642	57,619	57,741	57,712	57,712	57,758
1989	58,169	58,266	58,474	58,489	58,523	58,821	58,620	58,559	58,344	58,654	58,660	58,767
1990	58,814	58,932	58,975	58,915	58,954	58,982	58,914	58,936	58,894	58,895	58,808	58,702
1991	58,450	58,241	58,328	58,607	58,274	58,277	58,288	58,237	58,443	58,376	58,374	58,355
Employed in nonagricultural industries, women, 20 years and over												
1987	45,599	45,823	45,964	46,161	46,413	46,479	46,595	46,696	46,689	46,896	46,981	47,135
1988	47,242	47,293	47,459	47,483	47,357	47,548	47,645	47,866	47,878	48,200	48,514	48,599
1989	48,839	48,840	48,868	48,936	48,984	48,968	49,069	49,162	49,304	49,180	49,524	49,519
1990	49,688	49,743	49,760	49,755	49,993	49,961	49,994	49,990	49,824	49,788	49,616	49,756
1991	49,675	49,771	49,790	50,062	49,791	50,013	50,066	49,900	49,972	49,928	49,802	49,952
Employed total wage and salary workers												
1987	101,057	101,304	101,567	101,750	102,500	101,977	102,565	102,934	102,920	103,181	103,535	103,498
1988	104,031	104,250	103,950	104,261	103,702	104,383	104,778	104,853	105,023	105,431	105,411	105,593
1989	106,216	106,592	106,660	106,616	106,894	106,847	107,068	107,139	106,919	107,157	107,520	107,275
1990	107,588	107,869	107,724	107,553	107,857	107,487	107,512	107,444	107,310	107,144	106,720	106,574
1991	106,411	106,419	106,137	106,379	106,299	106,003	106,126	105,936	106,360	106,181	105,974	106,053
Employed wage and salary workers in agricultural industries												
1987	1,606	1,621	1,663	1,615	1,723	1,637	1,650	1,600	1,631	1,660	1,582	1,570
1988	1,631	1,661	1,620	1,714	1,583	1,580	1,567	1,579	1,584	1,633	1,645	1,682
1989	1,689	1,678	1,677	1,651	1,619	1,544	1,689	1,752	1,627	1,653	1,670	1,675
1990	1,663	1,627	1,657	1,650	1,692	1,665	1,655	1,694	1,742	1,726	1,668	1,677
1991	1,630	1,646	1,584	1,664	1,696	1,724	1,679	1,699	1,715	1,654	1,683	1,646
Employed nonagricultural private wage and salary workers												
1987	83,053	83,106	83,262	83,585	84,002	83,417	83,947	84,576	84,345	84,487	84,917	84,945
1988	85,316	85,600	85,382	85,483	85,141	85,724	86,192	86,195	86,313	86,574	86,420	86,529
1989	87,131	87,550	87,595	87,723	88,014	88,012	87,911	87,877	87,679	87,910	88,136	87,820
1990	88,236	88,586	88,337	88,122	88,111	87,995	88,102	87,959	88,005	87,732	87,392	87,205
1991	87,065	86,970	86,733	86,673	86,699	86,399	86,504	86,334	86,701	86,392	86,479	86,492
Employed government workers in nonagricultural industries												
1987	16,398	16,577	16,622	16,550	16,775	16,923	16,968	16,758	16,944	17,034	17,036	16,983
1988	17,084	16,989	16,948	17,064	16,978	17,079	17,019	17,079	17,126	17,224	17,346	17,382
1989	17,396	17,364	17,388	17,242	17,261	17,291	17,468	17,510	17,613	17,594	17,714	17,780
1990	17,689	17,656	17,730	17,781	18,054	17,827	17,755	17,791	17,563	17,686	17,660	17,692
1991	17,716	17,803	17,820	18,042	17,904	17,880	17,943	17,903	17,944	18,135	17,812	17,915

4. Employed civilians in agriculture and nonagricultural industries by selected characteristics—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed self-employed workers in agricultural industries												
1987	1,382	1,437	1,407	1,484	1,443	1,411	1,436	1,389	1,401	1,427	1,405	1,464
1988	1,448	1,408	1,409	1,378	1,365	1,367	1,352	1,410	1,419	1,414	1,463	1,357
1989	1,411	1,417	1,393	1,402	1,359	1,399	1,419	1,413	1,441	1,429	1,366	1,374
1990	1,374	1,381	1,446	1,413	1,478	1,488	1,370	1,361	1,294	1,353	1,375	1,487
1991	1,412	1,441	1,412	1,427	1,435	1,438	1,477	1,467	1,437	1,440	1,486	1,431
Employed self-employed workers in nonagricultural industries												
1987	8,191	8,204	8,089	8,072	8,122	8,266	8,239	8,233	8,208	8,283	8,190	8,300
1988	8,206	8,370	8,362	8,542	8,870	8,533	8,558	8,544	8,584	8,380	8,681	8,589
1989	8,676	8,567	8,587	8,621	8,568	8,566	8,629	8,676	8,574	8,576	8,554	8,653
1990	8,725	8,667	8,793	8,689	8,776	8,740	8,741	8,695	8,791	8,832	8,784	8,896
1991	8,770	8,890	8,901	9,175	8,744	8,949	8,873	8,867	8,955	8,950	8,950	8,758
Employed unpaid-family workers in agricultural industries												
1987	144	137	153	168	163	158	156	152	142	142	157	153
1988	138	118	142	152	157	162	153	159	135	185	126	145
1989	178	139	133	126	130	127	131	141	131	128	109	124
1990	104	110	110	112	104	108	100	102	112	100	120	103
1991	142	156	127	96	117	116	119	107	117	121	115	108
Employed unpaid-family workers in nonagricultural industries												
1987	247	261	265	260	258	276	267	254	293	249	237	259
1988	240	235	238	270	280	304	257	255	224	232	300	279
1989	299	290	314	278	295	247	242	282	289	280	257	253
1990	256	312	254	261	250	226	261	240	247	242	247	238
1991	232	237	225	218	212	247	228	215	201	232	231	229

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

5. Employed civilians by occupation

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed managerial and professional specialty workers												
1987	27,150	27,220	27,407	27,154	27,449	27,502	28,102	28,226	28,022	28,155	28,116	28,414
1988	28,501	28,602	28,673	28,962	29,034	29,420	29,363	29,447	29,499	29,470	29,670	29,670
1989	29,795	30,069	30,282	30,282	30,553	30,276	30,390	30,373	30,507	31,092	30,615	30,522
1990	30,804	30,540	30,509	30,237	30,458	30,747	30,771	30,981	30,809	30,749	30,758	30,760
1991	30,694	31,030	30,761	30,904	30,874	30,858	30,922	30,923	31,041	31,139	31,218	31,796
Employed technical, sales, and administrative support workers												
1987	34,746	34,802	34,712	34,738	35,043	35,217	35,011	35,064	35,218	35,523	35,318	35,613
1988	35,560	35,505	35,547	35,576	34,924	35,136	35,628	35,696	35,665	35,663	35,723	35,806
1989	35,770	35,704	35,479	35,929	35,975	36,480	36,332	36,484	35,890	35,859	36,699	36,755
1990	36,851	37,104	37,095	36,923	37,324	36,822	36,568	36,070	36,515	36,382	36,382	36,326
1991	36,369	36,162	36,265	36,413	36,215	36,208	35,936	35,935	36,030	36,045	35,882	35,826
Employed service workers												
1987	14,923	14,929	14,999	15,139	15,200	15,097	14,955	15,006	14,985	14,985	15,251	15,194
1988	15,264	15,274	15,022	15,178	15,342	15,258	15,209	15,321	15,432	15,503	15,546	15,617
1989	15,624	15,670	15,549	15,287	15,542	15,524	15,708	15,712	15,800	15,503	15,418	15,366
1990	15,489	15,436	15,639	15,752	15,745	15,889	15,852	15,856	15,856	15,857	15,824	15,891
1991	15,811	15,847	15,935	15,896	15,854	16,100	16,096	15,957	16,061	16,051	16,121	16,076
Employed precision production, craft, and repair workers												
1987	13,649	13,588	13,435	13,637	13,529	13,356	13,509	13,672	13,675	13,640	13,624	13,541
1988	13,544	13,706	13,592	13,704	13,951	13,719	13,753	13,571	13,480	13,578	13,891	13,705
1989	14,003	13,785	13,859	13,702	13,648	13,813	13,683	13,707	13,814	13,832	14,033	13,832
1990	13,785	13,743	13,774	13,789	13,743	13,504	13,735	13,591	13,607	13,514	13,400	13,522
1991	13,393	13,366	13,236	13,221	13,220	13,121	13,088	13,103	13,064	13,129	13,023	12,982
Employed operators, fabricators, and laborers												
1987	17,181	17,252	17,240	17,421	17,462	17,472	17,535	17,662	17,582	17,590	17,809	17,552
1988	17,898	17,892	17,738	17,543	17,630	17,994	17,894	17,893	17,842	18,022	17,909	17,827
1989	18,128	18,129	18,415	18,255	18,153	18,010	17,975	17,832	17,835	17,907	17,764	17,990
1990	17,722	18,002	17,790	17,775	17,795	17,940	17,687	17,840	17,687	17,800	17,835	17,564
1991	17,311	17,111	17,153	17,207	17,226	17,087	17,174	17,117	17,383	17,138	17,189	16,922
Employed farming, forestry, and fishing workers												
1987	3,330	3,472	3,594	3,566	3,708	3,521	3,541	3,467	3,417	3,508	3,433	3,489
1988	3,519	3,485	3,431	3,478	3,451	3,351	3,267	3,404	3,416	3,486	3,538	3,506
1989	3,451	3,486	3,418	3,382	3,350	3,258	3,409	3,558	3,467	3,429	3,399	3,400
1990	3,401	3,291	3,439	3,325	3,429	3,503	3,342	3,448	3,451	3,392	3,372	3,461
1991	3,448	3,474	3,416	3,482	3,455	3,486	3,511	3,463	3,452	3,439	3,460	3,420

6. Persons at work on part-time schedules by reason

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Total at work on part-time schedules for economic reasons												
1987	5,482	5,569	5,436	5,350	5,366	5,242	5,493	5,334	5,309	5,455	5,527	5,279
1988	5,336	5,327	5,281	5,134	4,927	5,290	5,453	5,249	5,062	4,983	5,025	5,359
1989	5,076	4,918	4,881	5,043	4,913	4,939	4,918	4,881	4,817	4,745	4,797	4,807
1990	4,979	4,798	4,874	4,800	4,879	5,038	5,053	5,150	5,282	5,413	5,414	5,600
1991	5,587	5,957	6,051	6,083	5,966	5,739	5,932	5,968	6,327	6,304	6,408	6,321
Total at work on part-time schedules for economic reasons-slack work												
1987	2,441	2,448	2,384	2,331	2,343	2,327	2,408	2,483	2,275	2,429	2,444	2,300
1988	2,365	2,405	2,433	2,215	2,289	2,345	2,466	2,351	2,259	2,218	2,269	2,591
1989	2,321	2,293	2,199	2,304	2,322	2,316	2,312	2,356	2,325	2,351	2,327	2,298
1990	2,397	2,276	2,365	2,343	2,445	2,506	2,599	2,538	2,638	2,649	2,814	3,016
1991	2,954	3,182	3,209	3,278	3,141	3,155	3,122	3,137	3,358	3,384	3,297	3,246
Total at work on part-time schedules for economic reasons-could only find part-time work												
1987	2,713	2,754	2,702	2,712	2,690	2,577	2,706	2,560	2,683	2,685	2,713	2,614
1988	2,640	2,571	2,521	2,477	2,332	2,576	2,614	2,527	2,341	2,426	2,343	2,418
1989	2,365	2,305	2,356	2,375	2,328	2,276	2,224	2,165	2,110	2,065	2,135	2,113
1990	2,263	2,174	2,107	2,132	2,075	2,240	2,145	2,144	2,363	2,365	2,304	2,300
1991	2,275	2,386	2,460	2,454	2,531	2,369	2,536	2,601	2,663	2,631	2,768	2,743
Total at work on part-time schedules for noneconomic reasons-usually work part time												
1987	14,162	14,143	14,224	14,283	14,530	14,995	14,377	14,545	14,299	14,544	14,483	14,674
1988	14,614	14,635	14,625	14,868	14,835	14,676	14,952	14,929	15,161	15,185	15,517	15,351
1989	15,484	15,148	15,522	15,430	15,360	15,472	15,522	15,495	15,412	15,349	15,279	15,394
1990	15,070	15,391	15,488	15,255	15,614	15,104	15,196	15,285	15,202	15,106	15,043	15,079
1991	14,931	15,002	14,883	15,052	14,937	15,477	15,153	15,035	15,021	14,980	14,924	14,893
Nonagricultural workers on part-time schedules for economic reasons												
1987	5,177	5,302	5,153	5,071	5,108	4,949	5,194	5,056	5,034	5,180	5,250	5,028
1988	5,098	5,060	5,045	4,871	4,700	5,033	5,234	5,019	4,835	4,769	4,780	5,088
1989	4,816	4,638	4,634	4,821	4,653	4,757	4,667	4,644	4,580	4,526	4,566	4,595
1990	4,712	4,598	4,629	4,566	4,685	4,767	4,843	4,901	5,030	5,146	5,178	5,331
1991	5,247	5,685	5,760	5,791	5,697	5,469	5,660	5,710	6,040	6,055	6,123	6,084
Nonagricultural workers on part-time schedules for economic reasons-slack work												
1987	2,251	2,271	2,179	2,138	2,161	2,162	2,235	2,279	2,104	2,250	2,256	2,130
1988	2,224	2,263	2,245	2,085	2,164	2,184	2,310	2,203	2,108	2,087	2,111	2,417
1989	2,159	2,101	2,016	2,177	2,128	2,194	2,170	2,199	2,172	2,197	2,158	2,140
1990	2,232	2,141	2,194	2,178	2,304	2,301	2,428	2,350	2,468	2,454	2,659	2,825
1991	2,733	2,994	3,010	3,073	2,964	2,975	2,942	2,968	3,158	3,196	3,102	3,081
Nonagricultural workers on part-time schedules for economic reasons-could only find part-time work												
1987	2,619	2,683	2,602	2,639	2,607	2,456	2,647	2,489	2,603	2,586	2,627	2,530
1988	2,558	2,449	2,460	2,375	2,243	2,473	2,600	2,457	2,278	2,342	2,266	2,328
1989	2,289	2,234	2,290	2,308	2,270	2,205	2,157	2,082	2,043	2,002	2,075	2,067
1990	2,182	2,128	2,046	2,085	2,031	2,158	2,117	2,078	2,293	2,296	2,235	2,223
1991	2,189	2,330	2,384	2,393	2,448	2,262	2,453	2,517	2,584	2,565	2,688	2,664
Nonagricultural workers on part-time schedules for noneconomic reasons-usually work part time												
1987	13,730	13,673	13,745	13,816	14,005	14,471	13,882	14,085	13,900	14,089	14,054	14,180
1988	14,138	14,189	14,174	14,362	14,343	14,423	14,528	14,520	14,730	14,708	15,072	14,904
1989	15,034	14,720	15,092	14,989	14,950	15,014	15,081	15,033	14,994	14,917	14,857	14,985
1990	14,631	14,951	15,001	14,837	15,041	14,588	14,799	14,840	14,786	14,706	14,653	14,648
1991	14,537	14,567	14,504	14,640	14,414	15,063	14,692	14,589	14,561	14,497	14,463	14,450

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Employment-population ratios by sex, age, race, and Hispanic origin

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Total employment-population ratio, including resident Armed Forces												
1987	61.4	61.5	61.5	61.7	62.0	61.8	61.9	62.1	62.0	62.2	62.2	62.3
1988	62.4	62.5	62.3	62.6	62.3	62.6	62.6	62.7	62.7	62.8	63.0	63.0
1989	63.2	63.2	63.3	63.3	63.2	63.4	63.3	63.4	63.2	63.2	63.3	63.3
1990	63.3	63.3	63.4	63.2	63.3	63.2	63.0	62.9	62.8	62.7	62.5	62.5
1991	62.2	62.2	62.0	62.3	61.9	61.9	61.8	61.6	61.9	61.7	61.6	61.6
Total employment-population ratio, including resident Armed Forces, men												
1987	71.8	71.8	71.7	71.8	72.0	71.8	71.9	72.1	72.1	72.2	72.2	72.3
1988	72.4	72.5	72.1	72.7	72.4	72.6	72.6	72.6	72.6	72.5	72.5	72.4
1989	72.7	72.8	73.1	73.0	72.9	73.3	73.1	73.1	72.5	72.9	72.7	72.8
1990	72.8	72.8	72.8	72.7	72.6	72.5	72.2	72.1	72.1	72.0	71.8	71.7
1991	71.3	71.0	70.8	71.1	70.7	70.6	70.5	70.4	70.7	70.5	70.4	70.2
Total employment-population ratio, including resident Armed Forces, women												
1987	51.8	52.0	52.1	52.3	52.7	52.6	52.8	52.9	52.7	52.9	53.0	53.2
1988	53.2	53.2	53.3	53.3	53.0	53.4	53.4	53.6	53.6	53.9	54.1	54.2
1989	54.5	54.3	54.3	54.3	54.3	54.2	54.3	54.4	54.5	54.3	54.7	54.5
1990	54.6	54.6	54.7	54.6	54.7	54.7	54.5	54.4	54.3	54.1	53.9	54.0
1991	53.9	54.0	53.9	54.1	53.8	53.9	53.8	53.6	53.7	53.6	53.5	53.6
Civilian employment-population ratio, all civilian workers												
1987	61.0	61.1	61.2	61.3	61.6	61.4	61.6	61.8	61.8	61.8	61.9	62.0
1988	62.0	62.1	61.9	62.2	62.0	62.3	62.3	62.4	62.4	62.5	62.6	62.6
1989	62.9	62.9	63.0	62.9	62.9	63.0	63.0	63.0	62.8	62.9	63.0	63.0
1990	63.0	63.0	63.1	62.9	63.0	62.9	62.7	62.6	62.5	62.4	62.1	62.2
1991	61.9	61.8	61.7	62.0	61.6	61.6	61.5	61.3	61.6	61.4	61.3	61.2
Civilian employment-population ratio, men												
1987	71.3	71.3	71.2	71.3	71.5	71.3	71.4	71.6	71.8	71.7	71.7	71.8
1988	71.9	72.0	71.6	72.2	72.0	72.1	72.1	72.1	72.1	72.0	72.1	72.0
1989	72.2	72.4	72.6	72.5	72.5	72.8	72.7	72.6	72.1	72.4	72.3	72.4
1990	72.3	72.3	72.3	72.2	72.2	72.1	71.7	71.6	71.8	71.5	71.3	71.3
1991	70.8	70.5	70.4	70.7	70.3	70.2	70.0	69.9	70.3	70.0	69.9	69.7
Civilian employment-population ratio, women												
1987	51.7	51.9	52.1	52.3	52.6	52.5	52.7	52.9	52.6	52.8	52.9	53.1
1988	53.1	53.1	53.2	53.2	52.9	53.3	53.3	53.5	53.5	53.8	54.0	54.1
1989	54.4	54.2	54.2	54.2	54.2	54.1	54.2	54.4	54.4	54.3	54.6	54.4
1990	54.5	54.5	54.7	54.5	54.7	54.6	54.5	54.3	54.2	54.1	53.8	53.9
1991	53.8	53.9	53.8	54.1	53.7	53.8	53.7	53.5	53.7	53.8	53.5	53.5
Civilian employment-population ratio, both sexes, 16 to 19 years												
1987	44.5	44.9	44.6	44.9	45.7	44.9	45.6	47.3	45.5	45.5	45.5	48.5
1988	46.7	46.5	45.0	45.6	45.9	48.4	48.0	47.8	47.6	46.7	47.2	47.0
1989	46.6	46.7	46.9	47.2	47.3	47.9	48.0	48.9	47.3	47.9	47.8	47.4
1990	47.1	46.6	47.6	46.8	46.2	45.7	44.9	43.5	44.9	44.2	43.5	43.9
1991	43.3	43.8	43.2	42.7	42.2	41.7	40.4	40.1	42.2	41.9	41.8	41.2
Civilian employment-population ratio, men, 16 to 19 years												
1987	45.6	46.4	45.1	45.2	45.5	45.6	45.7	47.6	46.5	46.5	45.9	47.3
1988	47.7	47.1	45.4	47.0	47.5	49.4	48.4	49.2	48.5	47.1	48.5	47.8
1989	46.3	47.5	48.4	48.4	48.0	49.6	50.2	50.7	48.0	48.9	48.2	48.6
1990	48.3	48.0	48.5	48.5	47.7	46.6	45.6	44.5	45.9	45.6	44.9	45.5
1991	44.4	44.6	43.8	42.6	42.8	41.9	41.0	41.3	43.8	42.7	42.0	41.5
Civilian employment-population ratio, women, 16 to 19 years												
1987	43.4	43.5	44.2	44.7	45.9	44.2	45.4	48.9	44.4	44.5	45.1	45.7
1988	45.7	45.8	44.5	44.2	44.3	47.4	47.5	46.4	46.6	46.3	45.6	46.3
1989	46.8	45.8	45.5	46.1	46.5	46.2	45.7	47.1	46.7	46.6	47.5	46.2
1990	45.9	45.2	46.8	45.0	44.7	44.7	44.1	42.5	43.9	42.8	42.2	42.4
1991	42.2	43.1	42.8	42.9	41.8	41.6	39.8	38.9	40.7	41.1	41.5	41.0

7. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, both sexes, 20 years and over												
1987	62.5	62.5	62.6	62.7	63.0	62.9	63.0	63.0	63.0	63.2	63.3	63.3
1988	63.4	63.4	63.4	63.7	63.4	63.5	63.5	63.8	63.6	63.8	63.9	63.9
1989	64.3	64.2	64.3	64.3	64.2	64.3	64.2	64.2	64.1	64.1	64.2	64.2
1990	84.3	64.3	64.3	64.2	64.4	64.3	64.1	64.1	63.9	63.8	63.6	63.6
1991	63.3	63.2	63.2	63.5	63.1	63.2	63.1	62.9	63.0	62.9	62.8	62.7
Civilian employment-population ratio, men, 20 years and over												
1987	73.6	73.6	73.6	73.7	73.9	73.7	73.8	73.8	73.9	74.0	74.1	74.0
1988	74.1	74.2	74.0	74.5	74.2	74.2	74.3	74.2	74.3	74.2	74.2	74.1
1989	74.5	74.6	74.7	74.6	74.6	74.8	74.6	74.5	74.2	74.4	74.3	74.4
1990	74.4	74.4	74.4	74.2	74.3	74.2	73.9	73.9	73.8	73.7	73.5	73.4
1991	73.0	72.6	72.6	72.9	72.5	72.5	72.3	72.2	72.4	72.2	72.1	71.9
Civilian employment-population ratio, women, 20 years and over												
1987	52.4	52.6	52.7	52.9	53.2	53.2	53.3	53.4	53.3	53.5	53.6	53.7
1988	53.7	53.7	53.9	53.9	53.7	53.8	53.8	54.1	54.0	54.4	54.7	54.8
1989	55.0	54.9	54.9	54.9	54.9	54.8	54.9	54.9	55.1	54.8	55.1	55.1
1990	55.2	55.2	55.3	55.2	55.4	55.3	55.2	55.2	55.0	54.9	54.6	54.8
1991	54.6	54.7	54.6	54.9	54.5	54.7	54.7	54.5	54.6	54.4	54.3	54.4
Civilian employment-population ratio, both sexes, 20 to 24 years												
1987	71.2	71.2	71.2	71.0	71.3	70.6	71.2	71.6	71.5	71.5	71.9	71.5
1988	72.2	72.3	71.6	72.0	71.1	71.6	71.7	72.0	72.3	72.0	71.7	71.9
1989	71.4	72.2	72.5	72.4	72.0	72.4	72.7	72.5	71.5	71.1	71.3	70.5
1990	70.9	71.4	71.3	71.1	71.4	71.3	71.2	70.7	70.4	70.3	70.4	70.5
1991	70.0	69.1	69.1	69.4	68.3	67.8	68.1	68.0	68.4	67.9	68.2	68.0
Civilian employment-population ratio, men, 20 to 24 years												
1987	77.0	76.8	76.7	76.7	76.7	75.7	76.8	77.3	77.4	77.0	77.2	76.6
1988	77.1	77.3	77.2	77.7	77.2	77.2	77.4	77.8	78.5	77.5	77.6	77.4
1989	77.4	78.7	78.9	78.2	77.6	78.1	77.4	78.9	77.4	77.4	77.1	76.9
1990	76.9	77.2	77.0	76.7	77.0	77.0	76.8	76.1	76.0	75.8	76.0	76.6
1991	75.0	74.0	74.1	74.1	73.4	72.9	73.6	73.5	73.9	73.3	73.5	73.3
Civilian employment-population ratio, women, 20 to 24 years												
1987	65.8	65.9	66.0	65.8	66.2	65.8	66.0	66.3	65.9	66.4	66.9	66.7
1988	67.6	67.6	66.3	66.7	65.4	66.4	66.3	66.6	66.5	66.9	66.1	66.6
1989	65.8	66.0	66.5	66.8	66.8	67.0	68.3	67.8	66.5	65.1	65.9	64.4
1990	65.2	65.9	65.9	65.8	66.0	65.9	65.8	65.6	65.1	65.1	65.0	64.9
1991	65.3	64.4	64.4	64.8	63.4	62.9	62.9	62.8	63.1	62.8	63.2	62.9
Civilian employment-population ratio, both sexes, 25 years and over												
1987	61.3	61.4	61.5	61.6	61.9	61.9	62.0	62.0	62.0	62.1	62.2	62.3
1988	62.3	62.3	62.4	62.6	62.4	62.5	62.6	62.6	62.6	62.8	63.0	63.0
1989	63.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.5	63.5
1990	63.5	63.5	63.5	63.4	63.5	63.5	63.3	63.3	63.1	63.1	62.9	62.8
1991	62.6	62.5	62.5	62.7	62.5	62.7	62.6	62.4	62.4	62.3	62.2	62.1
Civilian employment-population ratio, men, 25 years and over												
1987	73.2	73.2	73.2	73.3	73.5	73.4	73.4	73.4	73.5	73.6	73.7	73.7
1988	73.7	73.8	73.6	74.1	73.8	73.8	73.9	73.8	73.8	73.8	73.8	73.8
1989	74.2	74.1	74.3	74.2	74.2	74.4	74.3	74.2	73.9	74.1	74.0	74.2
1990	74.1	74.1	74.1	73.8	73.9	73.8	73.6	73.6	73.5	73.4	73.2	73.1
1991	72.7	72.5	72.4	72.8	72.4	72.4	72.2	72.1	72.2	72.1	72.0	71.8
Civilian employment-population ratio, women, 25 years and over												
1987	50.7	51.0	51.1	51.3	51.6	51.6	51.8	51.8	51.7	51.9	52.0	52.0
1988	52.1	52.1	52.4	52.4	52.2	52.3	52.4	52.6	52.6	52.9	53.4	53.3
1989	53.8	53.6	53.5	53.5	53.5	53.4	53.4	53.5	53.7	53.7	54.0	54.0
1990	54.1	54.0	54.0	54.0	54.2	54.2	54.1	54.1	53.8	53.8	53.5	53.6
1991	53.4	53.6	53.5	53.7	53.5	53.9	53.9	53.6	53.6	53.5	53.4	53.4

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, both sexes, 25 to 54 years												
1987	77.7	77.9	78.0	78.2	78.4	78.4	78.5	78.5	78.6	78.6	78.7	78.8
1988	78.9	78.8	79.1	79.2	79.1	79.0	79.2	79.2	79.2	79.4	79.6	79.6
1989	80.0	79.9	79.8	79.8	79.8	79.9	79.8	79.9	80.0	79.9	80.1	80.1
1990	80.2	80.1	80.1	79.9	80.0	80.0	79.8	79.7	79.6	79.5	79.2	79.1
1991	78.8	78.8	78.7	79.0	78.8	78.9	78.8	78.7	78.7	78.6	78.5	78.4
Civilian employment-population ratio, men, 25 to 54 years												
1987	88.7	88.7	88.8	88.9	89.0	88.9	89.0	89.0	89.2	89.1	89.3	89.3
1988	89.4	89.5	89.4	89.8	89.5	89.3	89.6	89.4	89.5	89.5	89.5	89.4
1989	89.8	89.8	89.9	89.7	89.9	90.1	90.0	90.0	89.7	89.8	89.9	90.0
1990	89.7	89.8	89.8	89.5	89.5	89.4	89.1	89.0	89.0	89.0	88.7	88.2
1991	88.1	87.8	87.7	88.0	87.7	87.6	87.6	87.4	87.7	87.4	87.3	87.1
Civilian employment-population ratio, women, 25 to 54 years												
1987	67.2	67.5	67.7	68.1	68.4	68.3	68.4	68.5	68.6	68.6	68.7	68.8
1988	68.8	68.7	69.2	69.0	69.1	69.1	69.2	69.4	69.4	69.7	70.1	70.2
1989	70.6	70.4	70.2	70.3	70.1	70.1	70.0	70.2	70.6	70.4	70.8	70.7
1990	71.0	70.7	70.8	70.7	71.0	71.0	70.9	70.8	70.6	70.4	70.1	70.2
1991	70.0	70.1	70.1	70.4	70.2	70.5	70.4	70.3	70.1	70.1	70.0	70.1
Civilian employment-population ratio, both sexes, 25 to 34 years												
1987	77.2	77.6	77.9	78.2	78.2	78.3	78.6	78.5	78.6	78.7	78.7	78.6
1988	78.7	78.8	78.7	79.0	78.9	78.6	78.8	78.5	78.6	78.8	78.8	79.3
1989	79.6	79.4	79.3	79.2	79.0	79.2	79.4	79.4	79.9	79.6	79.9	79.7
1990	80.0	79.5	79.7	79.5	79.5	79.5	78.9	78.9	78.8	78.7	78.4	78.4
1991	77.9	77.9	77.7	78.2	77.8	77.6	77.5	77.3	77.4	77.6	77.4	77.3
Civilian employment-population ratio, men, 25 to 34 years												
1987	88.2	88.6	88.6	88.9	89.0	89.0	89.2	89.0	89.2	89.3	89.3	89.3
1988	89.5	89.6	89.1	89.7	89.0	88.8	89.5	88.9	89.3	89.6	89.2	89.8
1989	90.1	89.8	90.1	89.7	89.6	89.9	90.0	90.1	89.8	89.7	90.0	90.0
1990	89.8	89.6	89.8	89.6	89.5	89.4	88.7	88.6	88.5	88.5	88.5	87.9
1991	87.6	87.4	87.0	87.4	87.4	87.3	87.1	87.1	87.3	87.2	86.8	86.7
Civilian employment-population ratio, women, 25 to 34 years												
1987	66.7	67.1	67.5	67.8	67.7	68.0	68.3	68.4	68.3	68.5	68.5	68.4
1988	68.3	68.4	68.7	68.7	69.0	68.7	68.5	68.6	68.3	68.4	68.7	69.2
1989	69.5	69.3	69.0	69.0	68.6	68.8	69.1	69.0	70.3	69.8	70.2	69.8
1990	70.5	69.8	69.8	69.7	69.8	69.8	69.4	69.5	69.4	69.1	68.6	69.2
1991	68.4	68.7	68.7	69.2	68.6	68.3	68.3	67.9	67.8	68.1	68.2	68.2
Civilian employment-population ratio, both sexes, 35 to 44 years												
1987	80.2	80.3	80.2	80.4	80.7	80.4	80.5	80.6	80.7	80.7	80.8	80.7
1988	80.7	80.5	81.1	81.2	80.8	81.2	81.3	81.4	81.6	81.7	82.1	81.8
1989	82.0	82.0	82.0	81.6	82.0	82.0	81.7	81.8	81.4	81.7	81.6	82.1
1990	82.1	82.4	82.3	82.0	82.3	81.9	81.9	81.8	81.4	81.5	81.2	81.0
1991	81.0	80.9	80.8	80.9	80.7	81.2	81.0	80.9	81.1	80.7	80.7	80.6
Civilian employment-population ratio, men, 35 to 44 years												
1987	90.7	90.4	90.3	90.3	90.2	90.2	90.3	90.6	90.7	90.4	90.6	90.5
1988	90.5	90.3	90.5	90.8	90.8	91.1	91.2	91.3	91.2	91.1	91.1	90.6
1989	90.8	91.1	91.1	90.8	91.2	91.4	91.1	90.8	90.8	91.0	90.7	91.2
1990	91.0	91.4	91.4	91.0	91.1	90.7	90.5	90.4	90.2	90.2	90.0	89.9
1991	89.8	89.4	89.3	89.3	89.1	89.0	89.1	89.0	89.0	88.6	88.8	88.3
Civilian employment-population ratio, women, 35 to 44 years												
1987	70.3	70.6	70.6	71.1	71.6	71.1	71.1	71.0	71.2	71.4	71.5	71.4
1988	71.3	71.0	72.0	71.9	71.3	71.8	71.9	72.0	72.5	72.7	73.4	72.9
1989	73.6	73.4	73.3	73.0	73.2	73.1	72.8	73.1	72.5	72.8	72.9	73.4
1990	73.5	73.7	73.5	73.3	73.7	73.4	73.6	73.5	73.0	73.1	72.7	72.5
1991	72.5	72.7	72.5	72.9	72.7	73.7	73.2	73.1	73.5	73.0	73.0	73.3

7. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, both sexes, 45 to 54 years												
1987	74.9	74.7	75.0	75.1	75.6	75.5	75.4	75.4	75.8	75.6	75.8	76.3
1988	76.4	76.5	76.7	76.7	76.8	76.6	76.8	77.1	76.8	77.0	77.3	77.2
1989	77.7	77.7	77.6	78.0	77.9	77.9	77.6	77.9	78.0	78.0	78.3	78.0
1990	77.7	77.6	77.6	77.5	77.7	78.1	78.2	78.0	78.1	78.0	77.6	77.3
1991	77.3	77.1	77.3	77.6	77.3	77.5	77.7	77.6	77.3	77.2	78.8	76.9
Civilian employment-population ratio, men, 45 to 54 years												
1987	86.9	86.5	86.8	86.8	87.2	86.7	86.8	86.9	87.0	87.0	87.2	87.4
1988	87.6	87.9	88.2	88.6	88.3	87.8	87.7	87.6	87.3	87.1	87.5	87.1
1989	87.8	87.7	87.9	88.2	88.3	88.4	88.2	88.5	88.1	88.4	88.4	88.2
1990	87.7	87.8	87.3	86.9	87.0	87.4	87.7	87.6	87.9	87.9	86.9	86.4
1991	86.3	85.9	86.4	87.0	86.0	86.1	86.4	85.8	86.3	86.0	85.7	85.9
Civilian employment-population ratio, women, 45 to 54 years												
1987	63.6	63.7	63.9	64.1	64.8	64.9	64.8	64.7	65.2	64.8	65.1	65.9
1988	65.9	65.8	66.0	65.5	66.0	66.0	66.8	67.2	67.0	67.6	67.7	67.9
1989	68.3	68.3	68.0	68.5	68.1	67.9	67.6	68.0	68.5	68.2	68.9	68.4
1990	68.3	68.1	68.5	68.7	68.9	69.4	69.3	69.1	69.0	68.7	68.8	68.7
1991	68.8	68.8	68.7	68.7	69.1	69.3	69.5	69.8	68.9	68.9	68.5	68.5
Civilian employment-population ratio, both sexes, 55 years and over												
1987	29.0	28.8	28.9	28.8	29.0	29.1	29.1	29.1	28.9	29.3	29.2	29.3
1988	29.1	29.2	29.0	29.2	28.9	29.0	28.9	29.0	29.1	29.2	29.4	29.3
1989	29.6	29.4	29.6	29.6	29.5	29.4	29.4	29.2	29.1	29.2	29.1	29.3
1990	29.3	29.3	29.3	29.2	29.4	29.3	29.2	29.4	29.3	29.0	29.0	29.1
1991	28.7	28.8	28.7	28.9	28.5	28.7	28.6	28.3	28.6	28.3	28.2	28.1
Civilian employment-population ratio, men, 55 years and over												
1987	38.9	38.8	39.0	38.8	39.1	39.0	38.8	38.7	38.8	39.1	39.1	39.2
1988	38.6	38.9	38.5	38.7	38.5	38.7	38.5	38.7	38.4	38.4	38.2	38.4
1989	38.7	38.6	38.8	38.9	38.5	38.6	38.6	38.0	37.7	38.1	37.7	37.9
1990	38.2	38.0	38.0	37.8	38.0	37.9	37.9	38.2	38.0	37.7	37.6	38.0
1991	37.2	37.1	37.1	37.4	36.9	37.0	36.6	36.4	36.6	36.4	36.4	36.1
Civilian employment-population ratio, women, 55 years and over												
1987	21.2	21.0	21.0	20.9	21.2	21.4	21.5	21.5	21.3	21.6	21.5	21.5
1988	21.6	21.6	21.6	21.8	21.3	21.4	21.3	21.5	21.7	22.0	22.6	22.2
1989	22.5	22.2	22.4	22.2	22.5	22.2	22.2	22.2	22.4	22.3	22.4	22.6
1990	22.3	22.5	22.5	22.5	22.6	22.5	22.4	22.5	22.4	22.2	22.2	22.2
1991	22.0	22.2	22.2	22.2	21.8	22.2	22.3	22.0	22.3	21.9	21.7	21.7
Civilian employment-population ratio, both sexes, 55 to 64 years												
1987	52.4	52.2	52.2	52.3	52.6	52.5	52.5	52.3	52.4	52.9	52.8	52.9
1988	52.6	52.9	52.7	53.1	52.5	52.5	52.6	52.9	52.9	53.0	53.0	53.2
1989	53.7	53.6	54.0	54.0	53.8	53.9	53.8	53.3	53.6	53.6	53.8	53.9
1990	53.8	54.0	53.9	53.8	54.2	54.0	54.1	54.3	54.1	53.9	53.8	54.2
1991	53.6	53.5	53.4	53.5	52.9	53.5	53.6	53.1	53.5	53.0	52.7	52.6
Civilian employment-population ratio, men, 55 to 64 years												
1987	65.3	65.1	65.5	65.1	65.4	64.9	65.0	64.3	64.9	65.1	65.1	65.4
1988	64.9	65.3	64.8	65.2	64.8	64.5	64.6	64.7	64.5	64.3	63.9	64.5
1989	64.6	64.7	65.3	65.5	65.1	65.7	65.3	64.5	64.7	64.6	64.7	64.4
1990	64.5	64.6	64.7	64.7	65.2	65.3	65.1	65.6	65.5	65.3	65.2	65.9
1991	64.6	64.5	64.3	64.4	63.9	63.9	63.6	63.4	63.6	63.4	63.3	63.2
Civilian employment-population ratio, women, 55 to 64 years												
1987	41.0	40.6	40.4	40.9	41.2	41.6	41.4	41.6	41.4	42.0	41.9	41.9
1988	41.7	41.8	41.8	42.3	41.5	41.8	41.8	42.3	42.6	42.9	43.3	43.2
1989	44.0	43.6	43.9	43.7	43.7	43.4	43.5	43.4	43.7	43.7	44.2	44.5
1990	44.2	44.5	44.3	44.1	44.3	43.8	44.3	44.2	43.8	43.7	43.5	43.8
1991	43.7	43.6	43.6	43.8	43.1	44.2	44.6	43.8	44.5	43.6	43.3	43.2

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, both sexes, 65 years and over												
1987	10.5	10.5	10.6	10.4	10.7	10.9	11.0	11.1	10.8	11.1	11.0	11.2
1988	11.1	11.2	11.0	11.1	10.9	11.2	10.9	11.0	11.1	11.3	11.8	11.5
1989	11.8	11.5	11.6	11.6	11.8	11.4	11.5	11.4	11.2	11.4	11.2	11.5
1990	11.7	11.6	11.6	11.6	11.7	11.7	11.4	11.6	11.6	11.3	11.3	11.3
1991	11.1	11.4	11.4	11.5	11.2	11.3	11.1	11.1	11.2	11.2	11.1	11.0
Civilian employment-population ratio, men, 65 years and over												
1987	15.3	15.2	15.5	15.4	15.9	16.2	15.8	16.3	16.0	16.3	16.4	16.5
1988	15.8	18.1	15.8	15.9	15.9	16.5	16.1	16.2	16.2	16.3	16.3	16.4
1989	16.8	16.5	16.6	16.7	16.4	16.1	16.4	16.1	15.3	16.1	15.6	16.2
1990	16.7	16.3	16.3	16.1	16.1	15.8	15.9	15.9	15.8	15.4	15.3	15.6
1991	15.2	15.2	15.3	15.9	15.4	15.6	15.1	15.0	15.2	15.2	15.2	14.8
Civilian employment-population ratio, women, 65 years and over												
1987	7.2	7.1	7.2	6.8	7.0	7.2	7.6	7.5	7.2	7.3	7.3	7.4
1988	7.7	7.7	7.7	7.8	7.4	7.4	7.3	7.4	7.5	7.8	8.6	8.0
1989	8.0	7.9	8.0	7.9	8.5	8.0	8.1	8.1	8.2	8.1	8.1	8.2
1990	8.1	8.2	8.3	8.5	8.6	8.7	8.3	8.5	8.6	8.4	8.5	8.3
1991	8.2	8.6	8.5	8.4	8.3	8.2	8.2	8.2	8.3	8.3	8.2	8.2
Civilian employment-population ratio, white workers												
1987	61.9	61.9	62.0	62.1	62.5	62.2	62.3	62.5	62.4	62.5	62.6	62.7
1988	62.8	62.9	62.8	63.1	62.9	63.1	63.0	63.2	63.2	63.2	63.4	63.4
1989	63.7	63.7	63.8	63.8	63.7	63.8	63.7	63.8	63.6	63.7	63.8	63.8
1990	63.9	63.8	63.9	63.7	63.9	63.8	63.7	63.6	63.5	63.4	63.1	63.2
1991	62.9	62.8	62.7	62.9	62.6	62.6	62.4	62.3	62.5	62.4	62.4	62.2
Civilian employment-population ratio, white men												
1987	72.5	72.5	72.4	72.5	72.8	72.5	72.6	72.8	72.8	72.8	72.9	73.0
1988	73.0	73.2	73.0	73.4	73.2	73.3	73.3	73.3	73.3	73.2	73.4	73.2
1989	73.5	73.6	73.9	73.8	73.7	73.9	73.8	73.8	73.2	73.7	73.6	73.6
1990	73.7	73.6	73.7	73.4	73.4	73.3	73.1	73.0	73.0	72.9	72.7	72.6
1991	72.1	71.8	71.7	71.9	71.7	71.4	71.3	71.2	71.5	71.3	71.2	71.0
Civilian employment-population ratio, white women												
1987	52.1	52.2	52.4	52.6	52.9	52.8	52.9	53.1	52.9	53.1	53.0	53.2
1988	53.4	53.4	53.5	53.7	53.5	53.7	53.5	53.8	53.8	54.0	54.3	54.3
1989	54.7	54.5	54.5	54.5	54.5	54.4	54.3	54.6	54.7	54.6	54.8	54.7
1990	54.8	54.8	54.9	54.8	55.0	55.0	55.0	54.9	54.8	54.6	54.3	54.5
1991	54.3	54.5	54.4	54.6	54.2	54.4	54.1	54.0	54.1	54.2	54.1	54.1
Civilian employment-population ratio, white workers, 16 to 19 years												
1987	48.8	49.0	48.6	49.1	50.0	48.9	49.4	50.5	49.1	49.4	49.4	50.6
1988	50.9	50.9	49.0	49.9	50.0	52.8	51.6	51.5	51.4	50.6	51.5	51.2
1989	51.0	50.5	51.3	51.6	51.4	51.9	51.1	53.2	51.4	51.8	51.9	50.9
1990	51.0	50.8	51.5	50.9	50.5	50.1	49.2	48.0	49.1	48.7	48.2	48.8
1991	48.1	48.7	47.6	47.5	46.6	46.1	44.2	45.0	46.8	46.7	46.5	45.9
Civilian employment-population ratio, white men, 16 to 19 years												
1987	49.5	50.3	48.9	49.0	49.7	49.3	49.6	50.7	50.1	50.3	49.8	51.2
1988	51.9	51.6	49.6	50.7	50.9	53.3	52.0	52.6	52.0	50.6	52.9	52.0
1989	50.7	50.9	52.5	52.8	52.3	53.1	53.5	55.0	52.1	52.7	52.3	51.6
1990	52.4	52.3	52.5	52.7	51.8	51.4	50.2	49.0	49.9	50.0	49.5	50.1
1991	49.5	49.5	48.1	47.1	47.1	46.0	45.1	45.9	47.9	47.3	47.0	46.1
Civilian employment-population ratio, white women, 16 to 19 years												
1987	48.1	47.8	48.4	49.2	50.4	48.4	49.1	50.3	48.0	48.5	49.1	50.1
1988	49.9	50.2	48.4	49.2	49.2	52.3	51.2	50.4	50.8	50.6	50.0	50.3
1989	51.4	50.1	50.1	50.3	50.4	50.7	48.7	51.3	50.7	51.0	51.5	49.9
1990	49.6	49.3	50.6	49.0	49.1	46.7	48.2	46.9	48.3	47.3	46.8	47.4
1991	46.7	47.9	47.1	47.9	46.1	46.1	43.3	44.0	45.7	46.1	46.0	45.7

7. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, white workers, 20 years and over												
1987	62.9	63.0	63.1	63.2	63.5	63.3	63.4	63.5	63.5	63.6	63.6	63.7
1988	63.8	63.9	64.0	64.2	64.0	64.0	63.9	64.1	64.1	64.2	64.4	64.4
1989	64.7	64.7	64.8	64.8	64.7	64.7	64.7	64.6	64.5	64.7	64.7	64.8
1990	64.9	64.8	64.9	64.7	64.9	64.8	64.8	64.7	64.6	64.5	64.2	64.2
1991	63.9	63.8	63.8	64.0	63.8	63.8	63.7	63.5	63.6	63.5	63.5	63.4
Civilian employment-population ratio, white men, 20 years and over												
1987	74.5	74.4	74.5	74.5	74.8	74.5	74.6	74.7	74.7	74.8	74.9	74.9
1988	74.8	75.1	75.0	75.3	75.1	75.0	75.2	75.1	75.1	75.1	75.1	75.0
1989	75.4	75.5	75.7	75.6	75.5	75.7	75.5	75.4	74.9	75.4	75.3	75.4
1990	75.4	75.3	75.4	75.1	75.1	75.0	74.9	74.9	74.8	74.7	74.5	74.3
1991	73.8	73.5	73.4	73.8	73.5	73.3	73.2	73.1	73.2	73.1	73.0	72.8
Civilian employment-population ratio, white women, 20 years and over												
1987	52.4	52.5	52.7	52.8	53.1	53.1	53.2	53.3	53.3	53.4	53.4	53.5
1988	53.6	53.7	53.9	54.0	53.8	53.9	53.7	54.1	54.1	54.3	54.6	54.7
1989	55.0	54.8	54.8	54.8	54.8	54.7	54.7	54.8	55.0	54.8	55.1	55.1
1990	55.2	55.2	55.2	55.2	55.5	55.5	55.5	55.4	55.2	55.1	54.8	55.0
1991	54.8	55.0	54.9	55.1	54.8	55.0	54.9	54.7	54.7	54.8	54.6	54.6
Civilian employment-population ratio, black workers												
1987	54.3	54.8	54.7	54.9	55.0	55.4	55.8	56.5	55.8	56.4	56.5	56.4
1988	56.4	56.0	55.5	55.9	55.7	55.7	56.7	56.7	56.7	56.9	56.9	57.0
1989	56.8	56.8	56.9	56.4	56.9	56.9	57.4	57.0	56.7	56.6	56.7	56.4
1990	56.6	56.8	56.9	57.0	57.2	56.6	55.7	55.6	55.5	55.7	55.5	55.1
1991	55.3	55.1	55.3	55.4	54.5	54.9	55.0	54.6	55.5	54.5	54.2	54.4
Civilian employment-population ratio, black men												
1987	61.2	61.5	61.6	61.6	61.3	61.7	62.2	62.9	62.4	62.6	62.7	62.5
1988	62.7	62.2	61.5	62.9	62.5	62.5	62.6	63.3	63.1	63.1	62.9	62.9
1989	62.8	62.8	63.0	62.0	62.6	63.3	63.7	63.1	62.4	62.4	62.4	62.3
1990	61.7	62.2	62.2	62.4	62.5	62.4	61.5	61.2	61.2	61.5	61.5	61.3
1991	60.8	61.0	61.2	60.9	59.2	60.3	60.5	59.9	61.1	60.6	60.4	60.3
Civilian employment-population ratio, black women												
1987	48.8	49.4	49.2	49.5	49.9	50.2	50.7	51.3	50.5	51.5	51.4	51.5
1988	51.2	50.9	50.6	50.1	50.1	50.2	51.9	51.4	51.4	51.9	52.1	52.2
1989	51.9	52.0	51.9	51.8	52.3	51.7	52.3	52.1	52.1	51.8	52.0	51.7
1990	52.5	52.4	52.6	52.5	52.8	51.9	51.0	50.9	50.8	51.0	50.7	50.0
1991	50.7	50.3	50.6	51.0	50.6	50.4	50.6	50.2	51.0	49.5	49.1	49.6
Civilian employment-population ratio, black workers, 16 to 19 years												
1987	25.0	26.0	25.5	24.9	25.4	26.2	26.7	31.8	29.2	28.7	28.0	28.0
1988	26.9	25.0	24.5	25.8	27.4	28.0	29.0	29.5	28.6	28.7	28.3	28.9
1989	26.8	28.8	27.3	27.2	28.1	28.9	32.4	30.0	26.3	28.7	29.5	31.1
1990	30.7	27.8	29.3	29.1	27.2	26.0	24.8	24.4	25.8	26.0	25.1	23.5
1991	24.4	23.6	24.0	23.3	23.2	23.1	22.6	20.0	22.3	21.3	21.9	21.4
Civilian employment-population ratio, black men, 16 to 19 years												
1987	28.4	27.3	27.1	26.2	25.8	27.7	28.3	33.1	29.2	29.6	29.9	29.1
1988	28.7	24.2	23.6	29.1	31.3	30.7	31.7	31.3	29.9	30.8	30.2	30.0
1989	28.1	31.3	30.1	26.3	26.6	33.8	36.8	33.2	26.1	30.0	30.9	33.0
1990	31.9	29.5	30.3	30.1	28.2	25.2	25.8	24.6	26.9	27.0	27.0	24.2
1991	24.4	23.7	24.8	24.0	23.1	24.6	23.9	23.1	24.3	23.5	22.4	23.4
Civilian employment-population ratio, black women, 16 to 19 years												
1987	21.7	24.7	24.0	23.6	24.9	24.8	25.1	30.4	29.2	27.9	26.2	26.9
1988	25.3	25.8	25.3	22.5	23.5	25.2	26.4	27.8	27.2	26.8	26.5	27.7
1989	25.5	26.4	24.6	28.0	29.6	24.0	28.1	26.9	26.6	27.3	28.1	29.2
1990	29.6	26.2	28.2	28.1	26.2	26.8	23.8	24.2	24.8	25.0	23.1	22.8
1991	24.4	23.5	23.2	22.7	23.4	21.6	21.3	16.9	20.3	19.2	21.4	19.5

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, black workers, 20 years and over												
1987	57.8	58.3	58.2	58.5	58.5	58.8	59.3	59.4	59.0	59.7	59.8	59.8
1988	59.8	59.6	59.1	59.4	59.0	59.0	60.0	59.9	60.0	60.2	60.3	60.3
1989	60.3	60.1	60.3	59.8	60.2	60.1	60.3	60.2	60.2	59.8	59.8	59.3
1990	59.6	60.1	60.0	60.1	60.5	60.1	59.2	59.0	58.7	59.0	59.0	58.6
1991	58.7	58.5	58.8	58.9	57.9	58.3	58.5	58.3	59.1	58.0	57.6	57.9
Civilian employment-population ratio, black men, 20 years and over												
1987	65.5	66.0	66.1	66.3	65.9	66.2	66.7	66.8	66.8	66.9	67.0	66.8
1988	67.2	67.1	66.5	67.4	66.6	66.7	66.7	67.5	67.4	67.4	67.1	67.2
1989	67.3	66.8	67.2	66.6	67.2	67.1	67.1	66.9	67.1	66.6	66.4	66.0
1990	65.5	66.5	66.2	66.5	66.8	67.1	66.0	65.8	65.4	65.8	65.8	65.9
1991	65.3	65.5	65.5	65.3	63.7	64.7	64.8	64.3	65.4	65.0	64.9	64.6
Civilian employment-population ratio, black women, 20 years and over												
1987	51.7	52.1	51.9	52.3	52.6	53.0	53.4	53.5	52.8	54.0	54.1	54.2
1988	54.0	53.6	53.3	53.1	52.9	52.8	54.7	53.9	54.0	54.6	54.8	54.8
1989	54.7	54.7	54.7	54.4	54.7	54.6	54.8	54.8	54.7	54.4	54.5	54.0
1990	54.8	55.1	55.1	55.0	55.5	54.5	53.8	53.6	53.4	53.6	53.5	52.8
1991	53.4	53.0	53.3	53.8	53.2	53.2	53.4	53.4	54.0	52.5	51.8	52.4
Civilian employment-population ratio, Hispanic-origin workers												
1987	59.4	59.9	59.9	60.5	60.9	60.2	60.2	60.9	60.7	61.1	61.2	61.6
1988	62.7	62.7	61.2	60.9	60.7	61.7	61.9	61.3	62.6	62.3	62.6	62.6
1989	62.3	63.2	62.9	62.3	62.5	61.7	61.9	61.4	61.7	61.7	62.4	62.3
1990	62.2	61.8	62.4	62.2	62.4	62.4	61.9	62.0	61.3	60.9	60.1	59.8
1991	60.1	59.7	59.5	60.3	59.5	59.5	60.1	59.2	59.1	59.5	59.2	59.5

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

8. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed, all civilian workers												
1987	7,892	7,865	7,862	7,542	7,574	7,398	7,268	7,261	7,102	7,227	7,035	6,936
1988	6,951	6,914	6,867	6,598	6,787	6,580	6,821	6,845	6,612	6,566	6,533	6,507
1989	6,671	6,345	6,189	6,462	6,371	6,605	6,534	6,515	6,810	6,641	6,710	6,641
1990	6,579	6,567	6,466	6,685	6,589	6,474	6,775	7,044	7,140	7,222	7,470	7,668
1991	7,763	8,130	8,416	8,256	8,529	8,615	8,475	8,520	8,501	8,641	8,602	8,891
Unemployed men												
1987	4,396	4,375	4,314	4,186	4,250	4,165	4,014	4,050	3,850	3,912	3,796	3,773
1988	3,775	3,701	3,795	3,522	3,730	3,585	3,579	3,799	3,574	3,616	3,575	3,571
1989	3,673	3,535	3,286	3,504	3,386	3,465	3,374	3,487	3,656	3,613	3,673	3,605
1990	3,830	3,553	3,497	3,657	3,627	3,594	3,752	3,904	3,956	4,041	4,206	4,346
1991	4,337	4,684	4,858	4,730	4,895	4,966	4,952	4,891	4,955	4,894	4,845	4,990
Unemployed women												
1987	3,496	3,490	3,548	3,356	3,324	3,233	3,254	3,211	3,252	3,315	3,239	3,163
1988	3,176	3,213	3,072	3,076	3,057	2,965	3,042	3,046	3,038	2,950	2,958	2,936
1989	2,998	2,810	2,903	2,958	2,985	3,140	3,160	3,028	2,954	3,028	3,037	3,036
1990	2,949	3,014	2,969	3,028	2,962	2,880	3,023	3,140	3,184	3,181	3,264	3,322
1991	3,426	3,446	3,558	3,526	3,634	3,649	3,523	3,629	3,546	3,747	3,757	3,901
Unemployed both sexes, 16 to 19 years												
1987	1,391	1,435	1,416	1,371	1,406	1,294	1,246	1,307	1,285	1,398	1,329	1,297
1988	1,300	1,251	1,310	1,265	1,210	1,170	1,214	1,260	1,258	1,203	1,094	1,176
1989	1,310	1,183	1,095	1,180	1,169	1,281	1,139	1,179	1,198	1,189	1,224	1,196
1990	1,134	1,151	1,116	1,134	1,145	1,079	1,113	1,182	1,151	1,182	1,193	1,204
1991	1,305	1,240	1,322	1,280	1,318	1,311	1,332	1,250	1,247	1,294	1,271	1,305
Unemployed, men, 16 to 19 years												
1987	761	779	775	771	788	688	634	756	703	712	694	722
1988	695	651	726	660	639	662	698	679	693	685	586	633
1989	771	694	597	650	655	668	564	630	639	672	689	662
1990	632	620	588	631	613	581	610	656	641	650	654	674
1991	689	674	752	695	752	751	727	880	712	679	695	700
Unemployed, women, 16 to 19 years												
1987	630	656	641	600	618	606	612	551	582	686	635	575
1988	605	600	584	605	571	508	516	581	565	518	508	543
1989	539	489	498	510	514	613	575	549	559	517	535	534
1990	502	531	528	503	532	498	503	526	510	532	539	530
1991	616	566	570	585	566	580	605	570	535	615	576	605
Unemployed both sexes, 20 years and over												
1987	6,501	6,430	6,446	6,171	6,168	6,104	6,022	5,954	5,817	5,829	5,706	5,639
1988	5,651	5,663	5,557	5,333	5,577	5,390	5,407	5,585	5,354	5,363	5,439	5,331
1989	5,361	5,162	5,094	5,302	5,202	5,324	5,395	5,336	5,412	5,452	5,486	5,445
1990	5,445	5,416	5,350	5,551	5,444	5,395	5,662	5,862	5,989	6,040	6,277	6,464
1991	6,458	6,890	7,094	6,976	7,211	7,304	7,143	7,270	7,254	7,347	7,331	7,586
Unemployed men, 20 years and over												
1987	3,635	3,596	3,539	3,415	3,462	3,477	3,380	3,294	3,147	3,200	3,102	3,051
1988	3,080	3,050	3,069	2,862	3,091	2,933	2,881	3,120	2,881	2,931	2,989	2,938
1989	2,902	2,841	2,689	2,854	2,731	2,797	2,810	2,857	3,017	2,941	2,984	2,943
1990	2,996	2,933	2,909	3,026	3,014	3,013	3,142	3,248	3,315	3,391	3,552	3,672
1991	3,648	4,010	4,106	4,035	4,143	4,215	4,225	4,211	4,243	4,215	4,150	4,290
Unemployed women, 20 years and over												
1987	2,866	2,834	2,907	2,756	2,706	2,627	2,642	2,660	2,670	2,629	2,604	2,588
1988	2,571	2,613	2,488	2,471	2,486	2,457	2,526	2,465	2,473	2,432	2,450	2,393
1989	2,459	2,321	2,405	2,448	2,471	2,527	2,585	2,479	2,395	2,511	2,502	2,502
1990	2,447	2,483	2,441	2,525	2,430	2,382	2,520	2,614	2,674	2,649	2,725	2,792
1991	2,810	2,680	2,988	2,941	3,068	3,089	2,918	3,059	3,011	3,132	3,181	3,296

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

8. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed both sexes, 20 to 24 years												
1987	1,618	1,609	1,545	1,527	1,482	1,495	1,459	1,397	1,405	1,295	1,295	1,248
1988	1,326	1,310	1,344	1,267	1,306	1,209	1,244	1,227	1,194	1,220	1,228	1,239
1989	1,313	1,168	1,136	1,200	1,131	1,248	1,244	1,256	1,232	1,216	1,259	1,212
1990	1,190	1,153	1,159	1,281	1,195	1,138	1,159	1,230	1,330	1,299	1,272	1,275
1991	1,321	1,416	1,404	1,385	1,520	1,483	1,524	1,467	1,520	1,546	1,526	1,637
Unemployed men, 20 to 24 years												
1987	853	879	816	821	793	823	797	742	714	688	702	661
1988	745	698	704	679	710	624	852	676	623	681	656	646
1989	707	621	558	608	607	670	660	716	713	680	697	693
1990	653	619	636	706	655	653	629	633	683	705	720	720
1991	781	831	838	852	815	848	898	853	885	875	837	895
Unemployed women, 20 to 24 years												
1987	765	730	729	706	689	672	662	655	691	607	593	587
1988	581	612	640	588	596	585	592	551	571	539	572	593
1989	606	547	578	592	524	578	584	540	519	536	562	519
1990	537	534	523	575	540	485	530	597	647	594	552	555
1991	540	585	566	533	705	635	626	614	635	671	689	742
Unemployed both sexes, 25 years and over												
1987	4,923	4,832	4,886	4,694	4,647	4,577	4,530	4,549	4,453	4,516	4,389	4,376
1988	4,373	4,356	4,208	4,105	4,243	4,171	4,129	4,342	4,198	4,118	4,190	4,083
1989	4,108	3,994	3,954	4,132	4,059	4,082	4,114	4,057	4,209	4,198	4,206	4,215
1990	4,329	4,258	4,197	4,300	4,237	4,264	4,466	4,805	4,694	4,697	4,977	5,153
1991	5,235	5,464	5,705	5,621	5,673	5,826	5,573	5,767	5,757	5,741	5,771	5,919
Unemployed men, 25 years and over												
1987	2,816	2,713	2,726	2,646	2,637	2,632	2,560	2,545	2,443	2,499	2,387	2,377
1988	2,382	2,344	2,371	2,229	2,355	2,296	2,206	2,430	2,264	2,236	2,320	2,280
1989	2,256	2,211	2,136	2,284	2,103	2,101	2,124	2,121	2,302	2,241	2,275	2,242
1990	2,421	2,304	2,263	2,363	2,336	2,337	2,489	2,591	2,628	2,664	2,813	2,932
1991	2,973	3,168	3,281	3,228	3,295	3,334	3,295	3,330	3,346	3,306	3,292	3,379
Unemployed women, 25 years and over												
1987	2,107	2,119	2,160	2,048	2,010	1,945	1,970	2,004	2,010	2,017	2,002	1,999
1988	1,991	2,012	1,837	1,876	1,888	1,875	1,923	1,912	1,934	1,882	1,870	1,803
1989	1,852	1,783	1,818	1,848	1,956	1,961	1,990	1,936	1,907	1,957	1,931	1,973
1990	1,908	1,954	1,914	1,937	1,901	1,927	1,977	2,014	2,066	2,033	2,164	2,221
1991	2,262	2,296	2,424	2,393	2,378	2,492	2,278	2,437	2,411	2,435	2,479	2,540
Unemployed both sexes, 25 to 54 years												
1987	4,449	4,396	4,364	4,183	4,138	4,069	4,100	4,026	3,932	4,038	3,894	3,911
1988	3,857	3,887	3,752	3,647	3,752	3,686	3,707	3,898	3,748	3,698	3,786	3,638
1989	3,619	3,551	3,541	3,689	3,603	3,514	3,668	3,580	3,731	3,736	3,731	3,727
1990	3,770	3,748	3,691	3,794	3,784	3,801	4,020	4,064	4,171	4,147	4,483	4,672
1991	4,652	4,891	5,077	5,024	5,083	5,132	5,014	5,141	5,174	5,191	5,202	5,319
Unemployed men, 25 to 54 years												
1987	2,519	2,432	2,399	2,321	2,309	2,295	2,281	2,202	2,142	2,220	2,098	2,099
1988	2,047	2,060	2,068	1,953	2,052	1,973	1,951	2,099	2,010	1,977	2,080	1,999
1989	1,968	1,922	1,881	2,014	1,845	1,787	1,874	1,822	1,992	1,978	2,001	1,926
1990	2,073	1,993	1,979	2,057	2,058	2,035	2,198	2,250	2,292	2,324	2,497	2,627
1991	2,585	2,797	2,886	2,839	2,917	2,903	2,918	2,924	2,992	2,982	2,975	3,025
Unemployed women, 25 to 54 years												
1987	1,930	1,964	1,965	1,862	1,829	1,774	1,819	1,824	1,790	1,818	1,796	1,812
1988	1,810	1,827	1,684	1,694	1,700	1,713	1,756	1,739	1,738	1,721	1,706	1,639
1989	1,651	1,629	1,660	1,675	1,758	1,727	1,794	1,758	1,739	1,758	1,730	1,801
1990	1,697	1,755	1,712	1,737	1,726	1,766	1,822	1,814	1,879	1,823	1,986	2,045
1991	2,067	2,094	2,191	2,185	2,166	2,229	2,095	2,217	2,182	2,209	2,227	2,294

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

8. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed both sexes, 25 to 34 years												
1987	2,392	2,276	2,231	2,193	2,160	2,093	2,076	2,051	1,975	1,968	2,004	2,061
1988	1,987	1,937	1,963	1,866	1,879	1,960	1,876	1,985	1,952	1,926	1,995	1,816
1989	1,793	1,788	1,795	1,891	1,925	1,862	1,887	1,774	1,922	1,875	1,846	1,864
1990	1,881	1,928	1,876	1,905	1,902	1,814	1,990	2,007	2,044	2,024	2,141	2,228
1991	2,255	2,345	2,419	2,405	2,392	2,396	2,349	2,410	2,464	2,507	2,531	2,581
Unemployed men, 25 to 34 years												
1987	1,353	1,245	1,210	1,184	1,183	1,181	1,127	1,120	1,053	1,107	1,089	1,112
1988	1,065	1,029	1,083	1,006	1,043	1,051	990	1,093	1,039	1,015	1,112	964
1989	941	948	937	1,025	962	941	932	853	1,013	973	972	940
1990	1,041	1,030	994	1,029	1,008	961	1,124	1,139	1,153	1,128	1,162	1,277
1991	1,247	1,321	1,389	1,374	1,361	1,333	1,345	1,312	1,390	1,398	1,447	1,450
Unemployed women, 25 to 34 years												
1987	1,039	1,031	1,021	1,009	977	912	949	931	922	861	915	949
1988	922	908	880	860	836	909	886	892	913	911	883	852
1989	852	840	858	866	963	921	955	921	909	902	874	924
1990	840	898	882	876	894	853	866	868	891	896	979	951
1991	1,008	1,024	1,030	1,031	1,031	1,063	1,004	1,098	1,074	1,109	1,084	1,131
Unemployed both sexes, 35 to 44 years												
1987	1,339	1,332	1,379	1,262	1,261	1,238	1,298	1,248	1,283	1,315	1,188	1,207
1988	1,221	1,257	1,195	1,136	1,233	1,098	1,161	1,200	1,100	1,128	1,111	1,141
1989	1,140	1,144	1,104	1,146	1,089	1,046	1,158	1,174	1,218	1,197	1,225	1,200
1990	1,200	1,166	1,172	1,205	1,182	1,273	1,344	1,331	1,388	1,358	1,497	1,549
1991	1,574	1,628	1,712	1,720	1,732	1,761	1,679	1,722	1,668	1,681	1,719	1,739
Unemployed men, 35 to 44 years												
1987	755	721	727	684	694	660	721	667	666	701	625	627
1988	616	639	635	622	671	567	604	648	587	599	582	624
1989	634	620	610	636	583	538	600	619	647	621	661	621
1990	649	608	605	625	638	662	687	705	741	765	834	848
1991	854	922	954	965	991	1,005	993	1,006	984	1,022	990	1,019
Unemployed women, 35 to 44 years												
1987	584	611	652	578	567	578	577	581	617	614	563	580
1988	605	618	590	514	562	531	557	552	513	529	529	517
1989	506	524	494	510	506	508	558	555	571	576	564	579
1990	551	558	567	580	544	611	657	626	647	593	663	701
1991	720	706	758	755	741	756	686	716	684	659	729	720
Unemployed both sexes, 45 to 54 years												
1987	718	788	754	728	717	738	726	727	674	755	702	643
1988	649	693	594	645	640	628	670	653	696	644	680	681
1989	686	619	642	652	589	606	623	632	591	664	660	663
1990	689	654	643	684	700	714	686	726	739	765	845	895
1991	823	918	946	899	959	975	986	1,009	1,042	1,003	952	999
Unemployed men, 45 to 54 years												
1987	411	466	462	453	432	454	433	415	423	412	384	360
1988	366	392	350	325	338	355	357	358	384	363	386	411
1989	393	354	334	353	300	308	342	350	332	384	368	365
1990	383	355	380	403	412	412	387	406	398	431	501	502
1991	484	554	543	500	565	565	581	606	618	562	538	556
Unemployed women, 45 to 54 years												
1987	307	322	292	275	285	284	293	312	251	343	318	283
1988	283	301	244	320	302	273	313	295	312	281	294	270
1989	293	265	308	299	289	298	281	282	259	280	292	298
1990	306	299	263	281	288	302	299	320	341	334	344	393
1991	339	364	403	399	394	410	405	403	424	441	414	443

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

8. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed both sexes, 55 years and over												
1987	478	450	519	516	520	485	463	490	505	487	510	471
1988	511	479	458	460	501	451	453	475	441	424	432	458
1989	460	452	411	447	458	509	484	466	468	470	506	502
1990	522	513	500	494	463	429	490	527	523	565	527	500
1991	524	573	617	579	613	855	618	631	597	570	608	628
Unemployed men, 55 years and over												
1987	307	288	322	331	338	309	307	310	292	292	312	272
1988	336	288	305	280	311	285	278	300	251	271	275	279
1989	265	291	253	277	264	276	273	287	307	281	306	318
1990	318	308	304	304	290	273	312	326	339	363	350	315
1991	333	364	393	382	398	399	406	409	368	355	355	371
Unemployed women, 55 years and over												
1987	171	162	197	185	182	176	156	180	213	195	198	199
1988	175	191	153	180	190	186	175	175	190	153	157	179
1989	195	161	158	170	192	233	211	179	161	189	200	184
1990	204	205	196	190	173	156	178	201	184	202	177	185
1991	191	209	224	197	215	256	212	222	229	215	253	257
Unemployed both sexes, 55 to 64 years												
1987	406	375	432	448	451	428	399	396	410	411	422	383
1988	412	400	380	388	398	352	352	390	366	350	343	362
1989	367	348	342	348	375	418	395	380	378	370	403	403
1990	409	408	390	382	345	349	392	390	418	454	429	400
1991	425	464	498	483	494	525	497	512	461	468	488	498
Unemployed men, 55 to 64 years												
1987	264	237	264	281	293	275	259	247	243	251	263	218
1988	273	246	257	244	258	226	220	259	216	221	226	221
1989	234	231	215	219	226	227	228	236	255	227	244	265
1990	253	248	247	244	217	238	257	240	279	298	295	258
1991	277	303	319	316	327	343	334	335	289	298	288	304
Unemployed women, 55 to 64 years												
1987	142	138	168	167	158	153	130	149	167	160	159	165
1988	139	154	123	144	140	126	132	131	150	129	117	141
1989	153	117	127	129	149	189	167	144	123	143	159	138
1990	156	160	143	138	128	111	135	150	139	156	134	142
1991	148	161	179	167	167	182	163	177	172	170	200	194
Unemployed both sexes, 65 years and over												
1987	72	75	87	68	69	57	74	94	95	76	88	88
1988	99	79	78	72	103	99	101	85	75	74	89	96
1989	73	104	69	99	81	93	89	86	90	100	103	99
1990	113	105	110	112	118	80	98	137	105	111	98	100
1991	99	109	119	96	119	130	121	119	136	102	120	130
Unemployed men, 65 years and over												
1987	43	51	58	50	45	34	48	63	49	41	49	54
1988	63	42	48	36	53	59	58	41	35	50	49	58
1989	31	60	38	58	38	49	45	51	52	54	62	53
1990	65	60	57	60	73	35	55	88	60	65	55	57
1991	56	61	74	66	71	56	72	74	79	57	67	67
Unemployed women, 65 years and over												
1987	29	24	29	18	24	23	26	31	46	35	39	34
1988	36	37	30	36	50	40	43	44	40	24	40	38
1989	42	44	31	41	43	44	44	35	38	46	41	46
1990	48	45	53	52	45	45	43	51	45	46	43	43
1991	43	48	45	30	48	74	49	45	57	45	53	63

8. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed white workers												
1987	5,889	5,859	5,830	5,585	5,571	5,519	5,336	5,325	5,261	5,377	5,198	5,114
1988	5,168	5,082	4,977	4,758	4,896	4,839	4,886	5,106	5,002	4,896	4,850	4,826
1989	4,912	4,539	4,500	4,729	4,653	4,791	4,829	4,796	4,841	4,842	4,912	4,879
1990	4,871	4,905	4,825	5,005	4,891	4,794	4,964	5,191	5,254	5,344	5,489	5,694
1991	5,909	6,215	6,497	6,222	6,486	6,608	6,590	6,504	6,540	6,565	6,622	6,818
Unemployed white men												
1987	3,375	3,367	3,342	3,196	3,191	3,205	3,037	3,031	2,935	3,035	2,886	2,849
1988	2,906	2,728	2,858	2,626	2,760	2,702	2,717	2,902	2,781	2,759	2,712	2,729
1989	2,781	2,608	2,469	2,586	2,507	2,576	2,561	2,599	2,781	2,679	2,740	2,679
1990	2,720	2,709	2,671	2,797	2,751	2,684	2,791	2,936	2,943	3,030	3,144	3,315
1991	3,391	3,665	3,852	3,645	3,786	3,860	3,932	3,818	3,940	3,845	3,833	3,890
Unemployed white women												
1987	2,514	2,492	2,488	2,389	2,380	2,314	2,299	2,294	2,326	2,342	2,312	2,265
1988	2,262	2,354	2,119	2,132	2,136	2,137	2,169	2,204	2,221	2,137	2,138	2,097
1989	2,131	1,931	2,031	2,143	2,146	2,215	2,268	2,197	2,060	2,163	2,172	2,200
1990	2,151	2,196	2,154	2,208	2,140	2,110	2,173	2,255	2,311	2,314	2,345	2,379
1991	2,518	2,550	2,645	2,577	2,700	2,748	2,658	2,686	2,600	2,720	2,789	2,928
Unemployed white workers, 16 to 19 years												
1987	1,030	1,055	1,077	1,006	1,048	965	898	970	963	1,013	970	944
1988	977	885	993	956	861	881	887	947	951	904	808	874
1989	974	842	805	840	845	896	838	873	826	855	888	877
1990	852	873	854	854	851	772	829	880	890	885	864	879
1991	988	914	984	950	1,022	1,013	1,035	926	923	969	987	1,016
Unemployed white men, 16 to 19 years												
1987	579	584	606	573	592	529	464	548	523	528	514	538
1988	530	447	571	515	456	487	524	506	525	511	427	482
1989	587	502	461	469	484	479	438	471	463	496	502	489
1990	466	460	443	476	457	417	468	495	505	497	494	499
1991	523	512	580	516	585	581	585	503	523	515	532	542
Unemployed white women, 16 to 19 years												
1987	451	471	471	433	456	436	434	422	440	485	456	406
1988	447	438	422	441	405	394	363	441	426	393	381	392
1989	387	340	344	371	361	417	400	402	363	359	386	388
1990	386	413	411	378	394	355	361	385	385	388	370	380
1991	465	402	404	434	437	432	450	423	400	454	455	474
Unemployed white workers, 20 years and over												
1987	4,859	4,804	4,753	4,579	4,523	4,554	4,438	4,355	4,296	4,364	4,228	4,170
1988	4,191	4,197	3,984	3,802	4,035	3,958	3,999	4,159	4,051	3,992	4,042	3,952
1989	3,938	3,697	3,695	3,889	3,808	3,895	3,991	3,923	4,015	3,987	4,024	4,002
1990	4,019	4,032	3,971	4,151	4,040	4,022	4,135	4,311	4,364	4,459	4,625	4,815
1991	4,921	5,301	5,513	5,272	5,464	5,595	5,555	5,578	5,617	5,596	5,635	5,802
Unemployed white men, 20 years and over												
1987	2,796	2,783	2,736	2,623	2,599	2,676	2,573	2,483	2,412	2,507	2,372	2,311
1988	2,376	2,281	2,287	2,111	2,304	2,215	2,193	2,396	2,256	2,248	2,285	2,247
1989	2,194	2,106	2,008	2,117	2,023	2,097	2,123	2,128	2,318	2,183	2,238	2,190
1990	2,254	2,249	2,228	2,321	2,294	2,267	2,323	2,441	2,438	2,533	2,650	2,816
1991	2,868	3,153	3,272	3,129	3,201	3,279	3,347	3,315	3,417	3,330	3,301	3,348
Unemployed white women, 20 years and over												
1987	2,063	2,021	2,017	1,956	1,924	1,878	1,865	1,872	1,886	1,857	1,856	1,859
1988	1,815	1,916	1,697	1,691	1,731	1,743	1,806	1,763	1,795	1,744	1,757	1,705
1989	1,744	1,591	1,687	1,772	1,785	1,798	1,868	1,795	1,697	1,804	1,786	1,812
1990	1,765	1,783	1,743	1,830	1,746	1,755	1,812	1,870	1,926	1,926	1,975	1,999
1991	2,053	2,148	2,241	2,143	2,263	2,316	2,208	2,263	2,200	2,266	2,334	2,454

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

8. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed black workers												
1987	1,793	1,774	1,768	1,657	1,752	1,673	1,679	1,656	1,842	1,617	1,597	1,591
1988	1,581	1,621	1,664	1,597	1,614	1,516	1,539	1,517	1,453	1,476	1,464	1,504
1989	1,588	1,593	1,489	1,474	1,507	1,610	1,496	1,499	1,576	1,563	1,585	1,558
1990	1,536	1,449	1,448	1,422	1,428	1,412	1,523	1,568	1,634	1,588	1,661	1,665
1991	1,634	1,599	1,676	1,705	1,721	1,725	1,611	1,674	1,688	1,736	1,647	1,718
Unemployed black men												
1987	890	852	839	821	899	831	848	836	778	756	773	779
1988	765	836	836	766	813	759	756	755	713	756	743	740
1989	798	811	744	778	760	764	706	758	778	787	807	808
1990	832	725	740	723	718	728	807	813	876	849	879	851
1991	855	858	883	908	912	926	863	871	884	841	814	871
Unemployed black women												
1987	903	922	929	836	853	842	831	820	864	861	824	812
1988	816	785	828	831	801	757	783	762	740	720	721	764
1989	790	782	745	696	747	846	790	741	798	776	778	750
1990	704	724	708	699	710	684	716	755	758	739	782	814
1991	779	741	793	797	809	799	748	803	804	895	833	847
Unemployed black workers, 16 to 19 years												
1987	333	330	314	323	319	298	291	291	289	325	313	316
1988	299	321	299	271	310	252	297	292	300	272	273	268
1989	305	305	272	290	300	344	273	276	346	307	298	282
1990	250	247	242	235	256	257	251	274	240	260	297	287
1991	283	273	303	283	257	250	252	265	292	284	247	251
Unemployed black men, 16 to 19 years												
1987	167	165	159	171	166	140	153	175	150	153	154	165
1988	156	171	157	123	161	146	161	155	157	165	153	141
1989	168	166	129	159	158	173	122	145	154	158	159	148
1990	144	135	135	127	137	141	137	148	129	133	148	151
1991	140	138	155	151	142	148	120	139	172	137	132	134
Unemployed black women, 16 to 19 years												
1987	166	165	155	152	153	158	138	116	139	172	159	151
1988	143	150	142	148	149	106	136	137	143	107	120	127
1989	137	139	143	131	142	171	151	133	192	149	139	134
1990	106	112	107	108	119	116	114	126	111	127	149	136
1991	143	135	148	132	115	102	132	126	120	147	115	117
Unemployed black workers, 20 years and over												
1987	1,460	1,444	1,454	1,334	1,433	1,375	1,388	1,365	1,353	1,292	1,284	1,275
1988	1,282	1,300	1,365	1,326	1,304	1,264	1,242	1,225	1,153	1,204	1,191	1,236
1989	1,283	1,288	1,217	1,184	1,207	1,266	1,223	1,221	1,230	1,256	1,287	1,276
1990	1,286	1,202	1,206	1,187	1,172	1,155	1,272	1,284	1,394	1,328	1,364	1,378
1991	1,351	1,326	1,373	1,422	1,464	1,475	1,359	1,409	1,396	1,452	1,400	1,467
Unemployed black men, 20 years and over												
1987	723	687	680	650	733	691	695	661	628	603	619	614
1988	609	665	679	643	652	613	595	600	556	591	590	599
1989	630	645	615	619	602	591	584	613	624	629	648	680
1990	688	590	605	596	581	587	670	665	747	716	731	700
1991	715	720	728	757	770	778	743	732	712	704	682	737
Unemployed black women, 20 years and over												
1987	737	757	774	684	700	684	693	704	725	689	665	661
1988	673	635	686	683	652	651	647	625	597	613	601	637
1989	653	643	602	565	605	675	639	608	606	627	639	616
1990	598	612	601	591	591	568	602	629	647	612	633	678
1991	636	606	645	665	694	697	616	677	684	748	718	730

8. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed Hispanic-origin workers												
1987	896	828	778	753	736	718	681	676	709	729	768	712
1988	680	773	744	779	780	796	714	728	676	713	724	672
1989	800	650	614	750	740	762	823	817	755	741	742	778
1990	710	746	722	765	744	704	768	761	808	778	819	903
1991	908	913	970	892	939	964	940	971	1,070	1,035	1,004	960
Unemployed married men, spouse present												
1987	1,742	1,725	1,717	1,679	1,662	1,700	1,643	1,554	1,549	1,558	1,468	1,443
1988	1,467	1,419	1,421	1,241	1,362	1,342	1,309	1,427	1,308	1,318	1,363	1,307
1989	1,304	1,290	1,215	1,285	1,212	1,219	1,255	1,303	1,414	1,294	1,301	1,311
1990	1,441	1,304	1,321	1,337	1,367	1,321	1,411	1,472	1,483	1,517	1,611	1,629
1991	1,702	1,789	1,868	1,817	1,851	1,936	1,846	1,858	1,907	1,789	1,925	1,999
Unemployed married women, spouse present												
1987	1,363	1,373	1,313	1,318	1,252	1,220	1,235	1,229	1,230	1,232	1,240	1,271
1988	1,227	1,205	1,194	1,149	1,164	1,148	1,209	1,191	1,137	1,121	1,145	1,080
1989	1,119	1,027	1,077	1,256	1,178	1,162	1,199	1,187	1,160	1,235	1,150	1,174
1990	1,159	1,149	1,107	1,097	1,099	1,124	1,129	1,207	1,230	1,244	1,280	1,271
1991	1,259	1,335	1,440	1,396	1,411	1,447	1,381	1,388	1,422	1,411	1,436	1,524
Unemployed women who maintain families												
1987	636	628	643	625	626	639	602	616	596	603	581	552
1988	595	560	508	581	547	526	547	511	547	544	529	566
1989	560	563	542	530	580	552	583	548	526	530	571	553
1990	515	525	576	518	525	561	585	578	617	590	610	613
1991	634	636	644	677	647	653	599	674	647	674	651	652
Unemployed full-time workers												
1987	6,418	6,397	6,237	6,059	6,054	6,090	5,937	5,858	5,626	5,765	5,620	5,521
1988	5,526	5,542	5,480	5,276	5,431	5,223	5,280	5,547	5,253	5,195	5,230	5,254
1989	5,262	5,036	5,035	5,160	5,121	5,213	5,313	5,267	5,230	5,258	5,329	5,264
1990	5,320	5,210	5,176	5,416	5,232	5,144	5,415	5,614	5,814	5,906	6,148	6,267
1991	6,443	6,772	6,839	6,809	6,938	7,040	7,027	7,034	6,977	7,109	7,031	7,309
Unemployed full-time workers, both sexes, 16 to 19 years												
1987	663	715	693	641	681	649	637	639	626	658	638	600
1988	619	596	632	600	572	573	561	644	606	557	526	619
1989	626	555	595	605	600	625	586	605	529	616	630	591
1990	573	562	542	607	539	503	521	564	579	589	572	585
1991	607	639	604	608	628	616	711	602	610	608	605	612
Unemployed full-time workers, men, 20 years and over												
1987	3,410	3,372	3,273	3,206	3,221	3,254	3,166	3,066	2,909	2,995	2,901	2,852
1988	2,859	2,840	2,859	2,678	2,857	2,717	2,687	2,942	2,671	2,719	2,767	2,714
1989	2,710	2,618	2,497	2,634	2,530	2,557	2,626	2,664	2,807	2,677	2,728	2,730
1990	2,821	2,693	2,713	2,778	2,751	2,790	2,880	2,971	3,071	3,160	3,338	3,410
1991	3,514	3,794	3,842	3,790	3,863	3,936	3,920	3,940	3,922	3,933	3,645	3,996
Unemployed full-time workers, women, 20 years and over												
1987	2,345	2,310	2,271	2,212	2,152	2,187	2,134	2,153	2,091	2,112	2,081	2,069
1988	2,048	2,106	1,989	1,998	2,002	1,933	2,032	1,961	1,976	1,919	1,937	1,921
1989	1,926	1,863	1,943	1,921	1,991	2,031	2,101	1,998	1,894	1,965	1,971	1,943
1990	1,926	1,955	1,921	2,031	1,942	1,851	2,014	2,079	2,164	2,157	2,238	2,272
1991	2,322	2,339	2,393	2,411	2,447	2,488	2,396	2,492	2,445	2,568	2,581	2,701
Unemployed part-time workers												
1987	1,511	1,471	1,612	1,498	1,503	1,263	1,344	1,426	1,455	1,445	1,409	1,416
1988	1,460	1,368	1,369	1,338	1,336	1,318	1,376	1,313	1,350	1,336	1,291	1,244
1989	1,445	1,296	1,139	1,336	1,233	1,378	1,258	1,257	1,366	1,336	1,362	1,389
1990	1,298	1,336	1,279	1,299	1,347	1,317	1,413	1,433	1,317	1,288	1,306	1,370
1991	1,381	1,343	1,579	1,469	1,576	1,550	1,485	1,488	1,508	1,500	1,540	1,547

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

8. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed part-time workers, both sexes, 16 to 19 years												
1987	732	716	706	722	719	659	629	885	661	721	694	696
1988	678	645	659	885	833	610	684	629	656	626	573	555
1989	673	611	482	566	566	668	584	584	674	560	600	604
1990	540	563	558	539	606	584	626	625	580	585	624	617
1991	672	570	709	888	692	703	653	655	647	685	867	691
Unemployed part-time workers, men, 20 years and over												
1987	245	223	276	218	229	204	210	237	221	203	197	194
1988	248	210	217	186	220	212	189	182	196	205	214	218
1989	231	224	199	220	184	240	176	194	197	245	244	204
1990	228	242	203	248	248	217	257	275	228	217	206	248
1991	209	227	273	238	252	261	289	266	299	259	290	281
Unemployed part-time workers, women, 20 years and over												
1987	534	532	630	558	555	400	505	504	573	521	518	526
1988	534	513	493	487	483	496	503	502	498	505	504	471
1989	541	461	458	550	483	470	498	479	495	531	518	561
1990	530	531	518	512	493	516	530	533	509	486	476	505
1991	500	546	597	543	632	586	543	567	562	556	583	575

9. Unemployed persons by occupation

(Numbers in thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed managerial and professional specialty workers												
1987	681	697	685	659	670	640	620	581	616	625	643	680
1988	595	592	520	576	539	577	601	675	547	581	550	577
1989	604	613	608	624	624	591	587	535	638	594	699	656
1990	587	607	620	634	618	669	657	693	714	714	709	721
1991	837	784	845	829	917	891	910	923	896	926	933	944
Unemployed technical, sales, and administrative support workers												
1987	1,610	1,636	1,704	1,658	1,572	1,625	1,547	1,586	1,564	1,580	1,565	1,483
1988	1,503	1,465	1,505	1,387	1,495	1,457	1,498	1,514	1,526	1,467	1,462	1,468
1989	1,490	1,436	1,394	1,427	1,477	1,433	1,524	1,464	1,463	1,567	1,506	1,495
1990	1,567	1,585	1,444	1,519	1,443	1,553	1,573	1,655	1,679	1,670	1,775	1,825
1991	1,736	1,680	1,958	1,976	1,969	1,968	1,874	1,932	1,951	1,981	2,004	2,101
Unemployed precision production, craft, and repair workers												
1987	939	905	900	897	908	912	871	891	855	823	796	759
1988	793	787	849	728	779	754	755	710	691	832	796	771
1989	789	776	775	762	754	787	655	760	758	762	734	806
1990	758	774	760	791	774	755	819	887	946	944	999	1,032
1991	1,060	1,090	1,096	1,115	1,134	1,127	1,184	1,171	1,139	1,153	1,165	1,168
Unemployed operators, fabricators, and laborers												
1987	1,973	2,021	1,969	1,853	1,923	1,759	1,815	1,759	1,681	1,753	1,670	1,656
1988	1,684	1,690	1,680	1,611	1,714	1,527	1,501	1,659	1,707	1,536	1,576	1,577
1989	1,614	1,500	1,418	1,479	1,467	1,620	1,692	1,652	1,682	1,629	1,622	1,577
1990	1,709	1,532	1,602	1,659	1,664	1,516	1,557	1,639	1,631	1,793	1,889	1,897
1991	1,946	2,152	2,079	2,029	2,013	2,110	2,027	1,988	1,927	1,926	1,920	2,029
Unemployed farming, forestry, and fishing workers												
1987	267	279	304	259	212	258	275	266	244	273	281	271
1988	275	252	253	246	278	242	273	272	287	249	255	234
1989	240	226	228	236	237	238	220	227	196	246	279	226
1990	205	212	222	246	197	230	265	229	231	197	223	261
1991	274	285	323	242	272	285	271	299	297	290	307	280

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

10. Unemployed persons by reason for and duration of unemployment

(Numbers in thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed job losers												
1987	3,908	3,820	3,803	3,700	3,601	3,619	3,521	3,380	3,329	3,502	3,287	3,171
1988	3,128	3,184	3,150	2,895	3,237	3,127	3,106	3,111	3,105	3,035	2,997	3,036
1989	3,049	2,885	2,845	2,897	2,758	2,818	2,987	2,989	2,949	3,046	3,110	3,117
1990	3,127	3,078	3,017	3,101	3,122	3,139	3,168	3,407	3,543	3,636	3,852	3,880
1991	4,080	4,474	4,587	4,456	4,571	4,748	4,859	4,890	4,805	4,782	4,896	4,990
Unemployed job losers on layoff												
1987	1,063	995	984	970	937	921	921	868	850	979	880	857
1988	859	878	871	817	812	870	868	886	856	896	805	812
1989	811	769	789	811	797	818	853	886	861	819	974	968
1990	1,028	938	912	980	965	924	993	994	1,138	1,086	1,183	1,182
1991	1,151	1,441	1,371	1,328	1,316	1,351	1,220	1,266	1,149	1,230	1,196	1,256
Unemployed job leavers												
1987	867	1,033	997	955	944	967	1,007	988	980	969	937	940
1988	1,031	965	1,073	992	937	952	921	982	993	1,001	957	989
1989	975	988	895	979	1,099	1,016	1,009	1,035	1,055	998	1,041	1,049
1990	1,027	1,015	1,000	1,189	1,000	986	1,016	994	966	979	989	1,044
1991	914	993	1,055	993	1,029	1,072	987	892	946	986	987	913
Unemployed reentrants												
1987	2,058	2,026	2,144	1,979	2,008	2,002	1,887	1,935	1,895	1,816	1,974	1,963
1988	1,919	1,944	1,822	1,803	1,799	1,741	1,840	1,827	1,743	1,758	1,779	1,719
1989	1,855	1,776	1,783	1,897	1,841	2,038	1,887	1,748	1,906	1,889	1,850	1,818
1990	1,765	1,826	1,844	1,795	1,801	1,825	1,945	1,865	1,976	1,919	1,937	2,112
1991	2,036	2,010	2,076	2,059	2,159	2,120	2,065	2,107	2,036	2,100	2,108	2,164
Unemployed new entrants												
1987	1,038	993	945	916	1,008	857	854	869	903	924	838	891
1988	867	848	878	918	815	791	780	813	775	733	789	783
1989	778	759	722	709	684	737	695	643	652	667	698	683
1990	653	685	658	637	666	548	648	677	665	673	668	666
1991	881	649	708	741	763	742	800	773	763	813	774	811
Unemployed less than 5 weeks												
1987	3,390	3,323	3,386	3,182	3,315	3,167	3,217	3,191	3,224	3,241	3,172	3,178
1988	3,099	3,050	3,042	3,092	3,097	3,106	2,999	3,183	3,156	3,109	3,099	2,963
1989	3,150	3,182	3,037	3,087	3,081	3,323	3,180	3,098	3,219	3,214	3,237	3,251
1990	3,120	3,114	3,147	3,181	3,038	3,090	3,142	3,305	3,114	3,177	3,316	3,316
1991	3,392	3,417	3,458	3,285	3,586	3,413	3,370	3,386	3,344	3,300	3,289	3,307
Unemployed 5 to 14 weeks												
1987	2,399	2,415	2,393	2,236	2,100	2,173	2,146	2,155	2,031	2,162	2,083	1,979
1988	2,153	2,110	2,076	1,927	2,028	1,922	2,073	1,975	1,896	1,867	1,969	2,029
1989	2,011	1,875	1,832	1,974	1,959	2,017	1,969	2,057	2,020	2,001	2,048	1,995
1990	2,032	2,049	2,015	2,123	2,192	2,054	2,167	2,128	2,444	2,401	2,379	2,562
1991	2,527	2,694	2,803	2,708	2,711	2,816	2,737	2,686	2,798	2,774	2,721	2,764
Unemployed 15 weeks and over												
1987	2,168	2,117	2,070	2,091	2,104	2,087	1,921	1,878	1,866	1,794	1,797	1,767
1988	1,709	1,735	1,741	1,555	1,644	1,574	1,604	1,637	1,564	1,554	1,459	1,481
1989	1,492	1,309	1,351	1,395	1,346	1,292	1,440	1,305	1,359	1,390	1,413	1,371
1990	1,423	1,381	1,350	1,387	1,394	1,397	1,492	1,564	1,631	1,609	1,770	1,774
1991	1,869	1,985	2,144	2,180	2,213	2,488	2,355	2,417	2,422	2,570	2,623	2,843
Unemployed 15 to 26 weeks												
1987	1,028	1,004	949	1,012	992	1,012	938	833	877	838	871	867
1988	841	847	893	746	798	766	807	842	751	781	764	744
1989	757	671	681	682	713	681	816	745	782	736	761	738
1990	773	745	712	716	768	758	800	833	872	898	965	966
1991	1,007	1,066	1,199	1,185	1,188	1,372	1,234	1,258	1,260	1,415	1,300	1,372

10. Unemployed persons by reason for and duration of unemployment—Continued

(Numbers in thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed 27 weeks and over												
1987	1,140	1,113	1,121	1,079	1,112	1,075	983	1,045	989	956	926	900
1988	868	888	848	809	846	808	797	795	813	773	695	737
1989	735	638	670	713	633	611	622	560	597	654	652	633
1990	650	636	638	671	626	639	692	731	759	711	805	808
1991	862	919	945	995	1,025	1,116	1,121	1,159	1,162	1,155	1,323	1,471
Average duration in weeks												
1987	14.9	14.7	14.9	14.8	14.9	14.9	14.2	14.4	14.2	14.0	14.0	14.2
1988	14.2	14.3	13.7	13.2	13.9	13.2	13.5	13.6	13.5	13.4	12.6	12.9
1989	12.6	12.3	12.3	12.3	12.0	11.1	11.9	11.4	11.5	11.9	11.7	11.6
1990	12.0	11.8	11.9	11.8	11.8	11.8	12.0	12.3	12.4	12.1	12.5	12.5
1991	12.5	12.9	13.0	13.4	13.1	14.0	13.9	14.1	14.2	14.6	14.9	15.3
Median duration in weeks												
1987	6.9	6.6	6.6	7.1	6.6	6.5	6.5	6.4	6.0	6.3	6.2	6.0
1988	6.2	6.4	6.4	5.9	5.9	5.8	6.1	5.9	5.7	5.6	5.7	5.9
1989	5.6	5.4	5.4	5.4	5.3	5.4	5.5	5.0	5.0	4.9	4.8	4.9
1990	5.1	5.3	5.0	5.0	5.3	5.2	5.3	5.3	6.0	5.9	5.8	5.9
1991	5.9	6.3	6.5	6.9	6.6	6.9	6.8	7.2	7.4	7.4	7.7	7.8

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

11. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, including resident Armed Forces, total												
1987	6.5	6.5	6.5	6.2	6.2	6.1	6.0	5.9	5.8	5.9	5.8	5.7
1988	5.7	5.6	5.6	5.4	5.5	5.3	5.4	5.5	5.3	5.3	5.3	5.2
1989	5.3	5.1	5.0	5.2	5.1	5.3	5.2	5.2	5.3	5.3	5.3	5.3
1990	5.2	5.2	5.1	5.3	5.2	5.1	5.4	5.6	5.6	5.7	5.9	6.0
1991	6.1	6.4	6.6	6.5	6.7	6.8	6.7	6.7	6.7	6.8	6.8	7.0
Unemployment rate, including resident Armed Forces, men												
1987	6.5	6.5	6.4	6.2	6.3	6.2	5.9	6.0	5.7	5.8	5.6	5.5
1988	5.5	5.4	5.6	5.2	5.5	5.2	5.2	5.5	5.2	5.3	5.2	5.2
1989	5.3	5.1	4.8	5.1	4.9	5.0	4.9	5.0	5.3	5.2	5.3	5.2
1990	5.2	5.1	5.0	5.2	5.2	5.2	5.4	5.6	5.7	5.8	6.0	6.2
1991	6.2	6.7	7.0	6.8	7.0	7.1	7.1	7.0	7.1	7.0	6.9	7.1
Unemployment rate, including resident Armed Forces, women												
1987	6.6	6.6	6.6	6.3	6.2	6.0	6.0	5.9	6.0	6.1	6.0	5.8
1988	5.8	5.9	5.6	5.6	5.6	5.4	5.5	5.5	5.5	5.3	5.3	5.3
1989	5.3	5.0	5.2	5.3	5.3	5.6	5.6	5.4	5.2	5.4	5.4	5.4
1990	5.2	5.3	5.2	5.3	5.2	5.1	5.3	5.5	5.6	5.6	5.8	5.9
1991	6.0	6.1	6.2	6.2	6.4	6.4	6.2	6.4	6.2	6.6	6.6	6.8
Unemployment rate, all civilian workers												
1987	6.6	6.6	6.6	6.3	6.3	6.2	6.1	6.0	5.9	6.0	5.8	5.7
1988	5.7	5.7	5.7	5.4	5.6	5.4	5.4	5.6	5.4	5.4	5.3	5.3
1989	5.4	5.2	5.0	5.2	5.2	5.3	5.3	5.2	5.3	5.3	5.4	5.3
1990	5.3	5.3	5.2	5.4	5.3	5.2	5.4	5.6	5.7	5.8	6.0	6.1
1991	6.2	6.5	6.7	6.6	6.8	6.9	6.8	6.8	6.8	6.9	6.9	7.1
Unemployment rate, men												
1987	6.7	6.6	6.5	6.3	6.4	6.3	6.1	6.1	5.8	5.9	5.7	5.7
1988	5.7	5.6	5.7	5.3	5.6	5.4	5.3	5.6	5.3	5.4	5.3	5.3
1989	5.4	5.2	4.9	5.2	5.0	5.1	5.0	5.1	5.4	5.3	5.4	5.3
1990	5.3	5.2	5.1	5.4	5.3	5.3	5.5	5.7	5.8	5.9	6.1	6.3
1991	6.4	6.9	7.1	6.9	7.2	7.3	7.2	7.2	7.2	7.1	7.1	7.3
Unemployment rate, women												
1987	6.6	6.6	6.7	6.3	6.2	6.0	6.0	6.0	6.0	6.1	6.0	5.8
1988	5.8	5.9	5.6	5.6	5.6	5.4	5.6	5.6	5.5	5.4	5.3	5.3
1989	5.4	5.1	5.2	5.3	5.3	5.6	5.6	5.4	5.3	5.4	5.4	5.4
1990	5.2	5.3	5.2	5.4	5.2	5.1	5.3	5.5	5.6	5.6	5.8	5.9
1991	6.1	6.1	6.3	6.2	6.4	6.4	6.2	6.4	6.2	6.6	6.6	6.8
Unemployment rate, both sexes, 16 to 19 years												
1987	17.7	18.0	17.9	17.3	17.4	16.5	15.8	15.9	16.2	17.3	16.6	16.0
1988	16.0	15.6	16.6	16.0	15.3	14.3	14.8	15.4	15.4	15.1	13.8	14.8
1989	16.3	15.0	14.0	14.7	14.8	15.8	14.3	14.5	15.2	15.0	15.4	15.2
1990	14.6	15.0	14.4	14.9	15.2	14.6	15.3	16.5	15.8	16.4	16.7	16.8
1991	18.2	17.3	18.5	18.2	18.9	19.0	19.9	19.0	18.2	18.9	18.7	19.3
Unemployment rate, men, 16 to 19 years												
1987	18.6	18.7	19.0	18.9	19.1	17.0	15.9	17.8	17.0	17.2	17.0	17.2
1988	16.6	15.9	17.9	16.1	15.5	15.5	16.4	15.9	16.4	16.7	14.3	15.4
1989	18.7	16.9	14.7	15.8	16.0	15.9	13.6	14.9	15.7	16.2	16.3	16.1
1990	15.6	15.4	14.8	15.7	15.6	15.2	16.2	17.6	16.9	17.2	17.4	17.7
1991	18.4	18.2	20.2	19.4	20.6	21.0	20.9	19.7	19.6	19.2	19.8	20.3
Unemployment rate, women, 16 to 19 years												
1987	16.7	17.2	16.7	15.6	15.6	15.9	15.6	13.9	15.3	17.4	16.2	14.7
1988	15.4	15.3	15.3	15.8	15.1	12.9	13.1	14.8	14.4	13.5	13.4	14.0
1989	13.8	12.9	13.3	13.4	13.5	15.8	15.1	14.2	14.6	13.6	13.9	14.2
1990	13.6	14.5	14.0	14.0	14.8	14.0	14.3	15.4	14.6	15.5	15.9	15.8
1991	17.9	16.4	16.6	17.0	16.9	16.9	18.8	18.2	16.6	18.5	17.4	18.4

11. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, both sexes, 20 years and over												
1987	5.9	5.8	5.8	5.5	5.5	5.5	5.4	5.3	5.2	5.2	5.1	5.0
1988	5.0	5.0	4.9	4.7	4.9	4.8	4.8	4.9	4.7	4.7	4.7	4.7
1989	4.6	4.5	4.4	4.6	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7
1990	4.7	4.6	4.6	4.7	4.6	4.6	4.8	5.0	5.1	5.1	5.3	5.5
1991	5.5	5.8	6.0	5.9	6.1	6.2	6.0	6.1	6.1	6.2	6.2	6.4
Unemployment rate, men, 20 years and over												
1987	5.9	5.8	5.7	5.5	5.6	5.6	5.4	5.3	5.1	5.1	5.0	4.9
1988	4.9	4.9	4.9	4.6	4.9	4.7	4.6	5.0	4.6	4.7	4.7	4.7
1989	4.6	4.5	4.2	4.5	4.3	4.4	4.4	4.5	4.7	4.6	4.7	4.6
1990	4.7	4.6	4.5	4.7	4.7	4.7	4.9	5.0	5.1	5.3	5.5	5.7
1991	5.7	6.2	6.3	6.2	6.4	6.5	6.5	6.5	6.5	6.5	6.4	6.6
Unemployment rate, women, 20 years and over												
1987	5.8	5.8	5.9	5.6	5.4	5.3	5.3	5.3	5.3	5.2	5.2	5.1
1988	5.1	5.2	4.9	4.9	4.9	4.9	5.0	4.8	4.9	4.7	4.7	4.6
1989	4.7	4.5	4.6	4.7	4.7	4.9	4.9	4.7	4.6	4.8	4.8	4.8
1990	4.6	4.7	4.6	4.8	4.6	4.5	4.7	4.9	5.0	5.0	5.1	5.2
1991	5.3	5.4	5.6	5.5	5.7	5.7	5.4	5.7	5.6	5.8	5.9	6.1
Unemployment rate, both sexes, 20 to 24 years												
1987	10.6	10.5	10.2	10.1	9.8	10.0	9.7	9.4	9.4	8.8	8.8	8.5
1988	9.0	8.9	9.2	8.7	9.0	8.4	8.6	8.5	8.3	8.5	8.6	8.6
1989	9.2	8.2	7.9	8.4	8.0	8.7	8.7	8.8	8.8	8.7	9.0	8.8
1990	8.6	8.3	8.4	9.2	8.6	8.2	8.4	8.9	9.6	9.4	9.2	9.2
1991	9.6	10.3	10.2	10.0	11.1	10.9	11.1	10.8	11.1	11.3	11.1	11.9
Unemployment rate, men, 20 to 24 years												
1987	10.6	11.0	10.3	10.3	10.1	10.6	10.1	9.5	9.2	9.0	9.1	8.7
1988	9.7	9.1	9.2	8.9	9.3	8.3	8.6	8.9	8.2	9.0	8.7	8.6
1989	9.4	8.2	7.4	8.1	8.2	8.9	8.9	9.6	9.7	9.2	9.5	9.4
1990	9.0	8.5	8.7	9.6	8.9	8.9	8.6	8.8	9.4	9.7	9.9	9.8
1991	10.7	11.4	11.5	11.6	11.3	11.8	12.3	11.8	12.1	12.0	11.6	12.3
Unemployment rate, women, 20 to 24 years												
1987	10.5	10.1	10.1	9.8	9.6	9.4	9.3	9.2	9.7	8.6	8.4	8.4
1988	8.2	8.6	9.1	8.5	8.7	8.5	8.6	8.0	8.3	7.9	8.4	8.7
1989	9.0	8.1	8.5	8.7	7.8	8.5	8.4	7.9	7.8	8.2	8.5	8.0
1990	8.2	8.1	8.0	8.7	8.2	7.4	8.1	9.1	9.8	9.1	8.5	8.5
1991	8.3	9.0	8.8	8.3	10.9	10.0	9.8	9.7	9.9	10.4	10.6	11.4
Unemployment rate, both sexes, 25 years and over												
1987	5.1	5.0	5.1	4.9	4.8	4.7	4.7	4.7	4.6	4.6	4.5	4.5
1988	4.5	4.4	4.3	4.2	4.3	4.2	4.2	4.4	4.2	4.1	4.2	4.1
1989	4.1	4.0	3.9	4.1	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1
1990	4.2	4.1	4.1	4.2	4.1	4.1	4.3	4.4	4.5	4.5	4.8	4.9
1991	5.0	5.2	5.5	5.4	5.4	5.5	5.3	5.5	5.5	5.5	5.5	5.6
Unemployment rate, men, 25 years and over												
1987	5.2	5.0	5.0	4.9	4.9	4.9	4.7	4.7	4.5	4.6	4.4	4.3
1988	4.3	4.3	4.3	4.0	4.3	4.2	4.0	4.4	4.1	4.0	4.2	4.1
1989	4.0	4.0	3.8	4.1	3.8	3.7	3.8	3.8	4.1	4.0	4.0	4.0
1990	4.3	4.1	4.0	4.2	4.1	4.1	4.4	4.5	4.6	4.6	4.9	5.1
1991	5.2	5.5	5.7	5.6	5.7	5.8	5.7	5.8	5.8	5.7	5.7	5.9
Unemployment rate, women, 25 years and over												
1987	5.0	5.0	5.1	4.8	4.7	4.6	4.6	4.7	4.7	4.7	4.6	4.6
1988	4.6	4.6	4.2	4.3	4.3	4.3	4.4	4.3	4.4	4.2	4.2	4.0
1989	4.1	4.0	4.0	4.1	4.3	4.3	4.4	4.3	4.2	4.3	4.2	4.3
1990	4.1	4.2	4.1	4.2	4.1	4.1	4.2	4.3	4.4	4.4	4.7	4.8
1991	4.9	4.9	5.2	5.1	5.1	5.3	4.8	5.2	5.1	5.2	5.3	5.4

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

11. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, both sexes, 25 to 54 years												
1987	5.5	5.4	5.4	5.1	5.1	5.0	5.0	4.9	4.8	4.9	4.7	4.7
1988	4.6	4.7	4.5	4.4	4.5	4.4	4.4	4.5	4.4	4.4	4.4	4.3
1989	4.2	4.1	4.1	4.3	4.2	4.1	4.2	4.1	4.3	4.3	4.3	4.3
1990	4.3	4.3	4.2	4.3	4.3	4.3	4.6	4.6	4.7	4.7	5.1	5.3
1991	5.3	5.5	5.7	5.6	5.7	5.7	5.6	5.7	5.8	5.8	5.8	5.9
Unemployment rate, men, 25 to 54 years												
1987	5.6	5.4	5.3	5.1	5.1	5.1	5.0	4.8	4.7	4.9	4.6	4.6
1988	4.5	4.5	4.5	4.2	4.4	4.3	4.2	4.5	4.3	4.2	4.4	4.3
1989	4.2	4.1	4.0	4.3	3.9	3.8	3.9	3.8	4.2	4.1	4.2	4.0
1990	4.3	4.1	4.1	4.3	4.3	4.2	4.6	4.7	4.7	4.8	5.1	5.4
1991	5.3	5.8	5.9	5.8	6.0	5.9	6.0	6.0	6.1	6.1	6.1	6.2
Unemployment rate, women, 25 to 54 years												
1987	5.4	5.5	5.4	5.1	5.0	4.9	5.0	5.0	4.9	4.9	4.9	4.9
1988	4.9	4.9	4.5	4.5	4.5	4.6	4.7	4.6	4.6	4.5	4.5	4.3
1989	4.3	4.2	4.3	4.3	4.5	4.5	4.6	4.5	4.4	4.5	4.4	4.6
1990	4.3	4.4	4.3	4.4	4.3	4.4	4.6	4.5	4.7	4.6	5.0	5.1
1991	5.2	5.2	5.4	5.4	5.3	5.5	5.2	5.4	5.4	5.4	5.5	5.6
Unemployment rate, both sexes, 25 to 34 years												
1987	6.8	6.5	6.4	6.2	6.1	5.9	5.9	5.8	5.6	5.6	5.7	5.8
1988	5.6	5.5	5.5	5.3	5.3	5.5	5.3	5.6	5.5	5.4	5.6	5.1
1989	5.0	5.0	5.0	5.3	5.4	5.2	5.2	5.0	5.3	5.2	5.1	5.2
1990	5.2	5.4	5.2	5.3	5.3	5.1	5.6	5.6	5.7	5.7	6.0	6.3
1991	6.4	6.6	6.8	6.8	6.8	6.8	6.7	6.8	7.0	7.1	7.2	7.3
Unemployment rate, men, 25 to 34 years												
1987	6.9	6.4	6.2	6.0	6.0	6.0	5.7	5.7	5.4	5.6	5.5	5.6
1988	5.4	5.2	5.5	5.1	5.3	5.4	5.0	5.5	5.2	5.1	5.6	4.9
1989	4.7	4.8	4.7	5.1	4.8	4.7	4.7	4.3	5.1	4.9	4.9	4.7
1990	5.2	5.2	5.0	5.2	5.1	4.9	5.7	5.7	5.8	5.7	5.9	6.5
1991	6.4	6.7	7.1	7.0	6.9	6.8	6.9	6.7	7.1	7.1	7.4	7.4
Unemployment rate, women, 25 to 34 years												
1987	6.8	6.7	6.6	6.5	6.3	5.9	6.1	5.9	5.9	5.5	5.8	6.0
1988	5.9	5.8	5.6	5.5	5.3	5.8	5.6	5.7	5.8	5.8	5.6	5.4
1989	5.3	5.3	5.4	5.5	6.1	5.8	6.0	5.8	5.6	5.6	5.4	5.7
1990	5.2	5.6	5.5	5.5	5.6	5.3	5.4	5.4	5.6	5.7	6.2	6.0
1991	6.4	6.5	6.5	6.5	6.5	6.7	6.4	7.0	6.9	7.1	6.9	7.2
Unemployment rate, both sexes, 35 to 44 years												
1987	4.8	4.7	4.9	4.5	4.4	4.4	4.6	4.4	4.5	4.6	4.1	4.2
1988	4.2	4.3	4.1	3.9	4.2	3.7	3.9	4.1	3.7	3.8	3.7	3.8
1989	3.8	3.8	3.6	3.8	3.6	3.4	3.8	3.8	4.0	3.9	4.0	3.8
1990	3.8	3.7	3.7	3.8	3.7	4.0	4.2	4.2	4.3	4.2	4.6	4.8
1991	4.9	5.0	5.2	5.2	5.3	5.3	5.1	5.2	5.0	5.1	5.2	5.2
Unemployment rate, men, 35 to 44 years												
1987	4.9	4.7	4.7	4.4	4.5	4.3	4.6	4.3	4.2	4.5	4.0	4.0
1988	3.9	4.0	4.0	3.9	4.2	3.5	3.7	4.0	3.6	3.7	3.6	3.8
1989	3.9	3.8	3.7	3.9	3.5	3.3	3.6	3.7	3.9	3.7	3.9	3.7
1990	3.8	3.6	3.5	3.6	3.7	3.8	4.0	4.1	4.3	4.4	4.8	4.8
1991	4.8	5.2	5.4	5.4	5.6	5.6	5.5	5.6	5.5	5.7	5.5	5.7
Unemployment rate, women, 35 to 44 years												
1987	4.7	4.8	5.1	4.5	4.4	4.5	4.5	4.5	4.7	4.7	4.3	4.4
1988	4.6	4.7	4.2	3.9	4.3	4.0	4.2	4.1	3.8	3.9	3.9	3.8
1989	3.7	3.8	3.6	3.7	3.6	3.6	4.0	3.9	4.1	4.1	4.0	4.1
1990	3.9	3.9	3.9	4.0	3.7	4.2	4.5	4.3	4.4	4.0	4.5	4.7
1991	4.9	4.7	5.1	5.0	4.9	4.9	4.5	4.7	4.5	4.3	4.8	4.7

11. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, both sexes, 45 to 54 years												
1987	4.0	4.4	4.2	4.0	3.9	4.1	4.0	4.0	3.7	4.1	3.8	3.5
1988	3.5	3.7	3.2	3.4	3.4	3.3	3.5	3.4	3.6	3.3	3.5	3.5
1989	3.5	3.2	3.3	3.3	3.0	3.1	3.1	3.2	3.0	3.3	3.3	3.3
1990	3.4	3.2	3.2	3.4	3.4	3.5	3.3	3.5	3.6	3.7	4.1	4.3
1991	4.0	4.4	4.5	4.3	4.6	4.6	4.7	4.7	4.9	4.7	4.5	4.6
Unemployment rate, men, 45 to 54 years												
1987	4.1	4.6	4.6	4.5	4.2	4.5	4.3	4.1	4.1	4.0	3.7	3.5
1988	3.5	3.7	3.3	3.1	3.2	3.4	3.4	3.4	3.6	3.4	3.6	3.8
1989	3.6	3.3	3.1	3.3	2.8	2.8	3.1	3.2	3.0	3.5	3.3	3.3
1990	3.5	3.2	3.4	3.6	3.7	3.7	3.5	3.6	3.5	3.8	4.4	4.5
1991	4.3	4.9	4.8	4.4	5.0	4.9	5.1	5.3	5.3	4.9	4.6	4.8
Unemployment rate, women, 45 to 54 years												
1987	3.9	4.1	3.7	3.5	3.6	3.5	3.6	3.9	3.1	4.2	3.9	3.4
1988	3.4	3.6	2.9	3.8	3.6	3.2	3.6	3.4	3.6	3.2	3.4	3.1
1989	3.3	3.0	3.4	3.3	3.2	3.3	3.2	3.1	2.9	3.1	3.2	3.3
1990	3.3	3.3	2.9	3.0	3.1	3.2	3.2	3.4	3.6	3.6	3.6	4.2
1991	3.6	3.8	4.2	4.2	4.1	4.2	4.2	4.1	4.4	4.5	4.2	4.5
Unemployment rate, both sexes, 55 years and over												
1987	3.2	3.0	3.5	3.5	3.5	3.2	3.1	3.3	3.4	3.2	3.4	3.1
1988	3.4	3.2	3.0	3.0	3.3	3.0	3.0	3.2	2.9	2.8	2.8	3.0
1989	3.0	3.0	2.7	2.9	3.0	3.3	3.1	3.1	3.1	3.1	3.3	3.3
1990	3.4	3.3	3.3	3.2	3.0	2.8	3.2	3.4	3.4	3.7	3.4	3.2
1991	3.4	3.7	4.0	3.8	4.0	4.3	4.0	4.1	3.9	3.8	4.0	4.2
Unemployment rate, men, 55 years and over												
1987	3.5	3.3	3.6	3.8	3.8	3.5	3.5	3.5	3.3	3.3	3.5	3.1
1988	3.8	3.3	3.5	3.2	3.5	3.2	3.2	3.4	2.9	3.1	3.2	3.2
1989	3.0	3.3	2.9	3.1	3.0	3.1	3.1	3.3	3.5	3.2	3.5	3.6
1990	3.6	3.5	3.5	3.5	3.3	3.1	3.5	3.7	3.8	4.1	4.0	3.6
1991	3.8	4.2	4.5	4.3	4.6	4.6	4.7	4.7	4.3	4.1	4.1	4.3
Unemployment rate, women, 55 years and over												
1987	2.8	2.7	3.2	3.1	3.0	2.8	2.5	2.9	3.4	3.1	3.2	3.2
1988	2.8	3.0	2.5	2.8	3.1	2.7	2.8	2.8	3.0	2.4	2.4	2.8
1989	3.0	2.5	2.4	2.6	2.9	3.6	3.2	2.8	2.5	2.9	3.0	2.8
1990	3.1	3.1	3.0	2.9	2.6	2.4	2.7	3.0	2.8	3.1	2.7	2.8
1991	2.9	3.2	3.4	3.0	3.3	3.9	3.2	3.4	3.4	3.3	3.9	3.9
Unemployment rate, both sexes, 55 to 64 years												
1987	3.4	3.2	3.6	3.8	3.8	3.6	3.3	3.4	3.5	3.4	3.5	3.2
1988	3.5	3.4	3.2	3.3	3.4	3.0	3.0	3.3	3.1	3.0	2.9	3.1
1989	3.2	2.9	2.9	2.9	3.2	3.5	3.3	3.2	3.2	3.1	3.4	3.4
1990	3.4	3.4	3.3	3.2	2.9	3.0	3.3	3.3	3.5	3.8	3.6	3.4
1991	3.6	3.9	4.2	4.1	4.2	4.4	4.2	4.4	3.9	4.0	4.2	4.3
Unemployment rate, men, 55 to 64 years												
1987	3.8	3.4	3.8	4.0	4.2	4.0	3.7	3.6	3.5	3.6	3.8	3.2
1988	3.9	3.6	3.7	3.5	3.8	3.3	3.2	3.8	3.2	3.3	3.4	3.3
1989	3.4	3.4	3.2	3.2	3.3	3.3	3.3	3.5	3.8	3.4	3.6	3.9
1990	3.8	3.7	3.7	3.6	3.2	3.5	3.8	3.5	4.1	4.3	4.3	3.8
1991	4.1	4.5	4.7	4.7	4.9	5.1	5.0	5.0	4.3	4.5	4.3	4.6
Unemployment rate, women, 55 to 64 years												
1987	2.9	2.8	3.5	3.4	3.2	3.1	2.6	3.0	3.4	3.2	3.2	3.3
1988	2.8	3.1	2.5	2.9	2.9	2.6	2.7	2.6	3.0	2.6	2.9	2.8
1989	3.0	2.3	2.5	2.5	2.9	3.7	3.3	2.8	2.4	2.8	3.1	2.7
1990	3.0	3.1	2.8	2.7	2.5	2.2	2.7	2.9	2.8	3.1	2.7	2.8
1991	2.9	3.2	3.5	3.3	3.4	3.6	3.2	3.5	3.3	3.4	4.0	3.9

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

11. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, both sexes, 65 years and over												
1987	2.4	2.5	2.8	2.3	2.3	1.8	2.3	2.9	3.0	2.4	2.7	2.7
1988	3.1	2.4	2.4	2.2	3.2	3.0	3.1	2.6	2.3	2.2	2.6	2.8
1989	2.1	3.0	2.0	2.9	2.3	2.7	2.6	2.5	2.7	2.9	3.0	2.8
1990	3.2	3.0	3.1	3.1	3.3	2.3	2.8	3.8	2.9	3.2	2.8	2.9
1991	2.9	3.1	3.4	2.7	3.4	3.7	3.5	3.4	3.9	2.9	3.4	3.8
Unemployment rate, men, 65 years and over												
1987	2.4	2.8	3.1	2.7	2.4	1.8	2.5	3.2	2.6	2.1	2.5	2.7
1988	3.3	2.2	2.5	1.9	2.7	2.9	2.9	2.1	1.8	2.5	2.5	2.9
1989	1.5	2.9	1.9	2.8	1.9	2.4	2.2	2.5	2.7	2.7	3.2	2.6
1990	3.1	2.9	2.8	2.9	3.5	1.8	2.7	4.2	3.0	3.3	2.8	2.9
1991	2.9	3.1	3.7	3.2	3.5	2.8	3.6	3.8	3.9	2.9	3.4	3.4
Unemployment rate, women, 65 years and over												
1987	2.4	2.0	2.4	1.6	2.0	1.9	2.0	2.4	3.7	2.8	3.1	2.7
1988	2.7	2.8	2.3	2.7	3.9	3.1	3.4	3.4	3.1	1.8	2.7	2.7
1989	3.0	3.2	2.2	3.0	2.9	3.1	3.1	2.5	2.6	3.2	2.8	3.1
1990	3.3	3.1	3.6	3.4	2.9	2.9	2.9	3.4	2.9	3.1	2.8	2.9
1991	2.9	3.1	2.9	2.0	3.2	4.9	3.3	3.0	3.8	3.0	3.5	4.2
Unemployment rate, white workers												
1987	5.7	5.7	5.7	5.4	5.4	5.4	5.2	5.1	5.1	5.2	5.0	4.9
1988	5.0	4.9	4.8	4.6	4.7	4.6	4.7	4.9	4.8	4.7	4.6	4.6
1989	4.6	4.3	4.2	4.5	4.4	4.5	4.5	4.5	4.6	4.5	4.6	4.6
1990	4.5	4.6	4.5	4.7	4.6	4.5	4.6	4.8	4.9	5.0	5.1	5.3
1991	5.5	5.8	6.0	5.8	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.3
Unemployment rate, white men												
1987	5.9	5.8	5.8	5.6	5.5	5.6	5.3	5.2	5.1	5.2	5.0	4.9
1988	5.0	4.7	4.9	4.5	4.7	4.6	4.7	5.0	4.8	4.7	4.6	4.7
1989	4.7	4.4	4.2	4.4	4.3	4.4	4.3	4.4	4.7	4.5	4.6	4.5
1990	4.6	4.6	4.5	4.7	4.6	4.5	4.7	5.0	5.0	5.1	5.3	5.6
1991	5.7	6.2	6.5	6.1	6.4	6.5	6.6	6.4	6.6	6.5	6.5	6.6
Unemployment rate, white women												
1987	5.6	5.5	5.5	5.3	5.2	5.1	5.0	5.0	5.1	5.1	5.0	4.9
1988	4.9	5.1	4.6	4.6	4.6	4.6	4.7	4.7	4.8	4.6	4.6	4.5
1989	4.5	4.1	4.3	4.5	4.5	4.7	4.8	4.6	4.3	4.6	4.6	4.6
1990	4.5	4.6	4.5	4.6	4.5	4.4	4.5	4.7	4.8	4.8	4.9	5.0
1991	5.3	5.3	5.5	5.3	5.6	5.7	5.5	5.6	5.4	5.6	5.8	6.1
Unemployment rate, white workers, 16 to 19 years												
1987	15.1	15.3	15.6	14.6	14.9	14.2	13.2	13.8	14.1	14.7	14.1	13.5
1988	13.9	12.8	14.6	13.9	12.7	12.3	12.7	13.4	13.6	13.2	11.8	12.7
1989	14.0	12.5	11.9	12.3	12.4	13.0	12.4	12.5	12.3	12.6	13.1	13.2
1990	12.9	13.2	12.9	13.1	13.1	12.2	13.2	14.2	14.1	14.2	14.1	14.2
1991	15.9	14.8	16.1	15.7	17.0	17.1	18.0	16.2	15.7	16.3	16.7	17.3
Unemployment rate, white men, 16 to 19 years												
1987	16.3	16.2	17.1	16.3	16.5	15.1	13.4	15.2	14.8	14.8	14.6	14.9
1988	14.6	12.6	16.1	14.5	13.0	13.2	14.4	13.9	14.5	14.5	12.0	13.5
1989	16.4	14.4	13.0	13.2	13.7	13.4	12.3	12.9	13.3	14.0	14.3	14.2
1990	13.5	13.4	13.0	13.8	13.6	12.6	14.3	15.3	15.4	15.2	15.3	15.3
1991	16.1	15.9	18.2	16.8	18.7	19.0	19.4	16.9	16.9	16.9	17.4	18.0
Unemployment rate, white women, 16 to 19 years												
1987	13.7	14.3	14.1	12.9	13.2	13.2	13.0	12.4	13.4	14.5	13.6	12.1
1988	13.2	12.9	12.9	13.2	12.3	11.4	10.8	13.0	12.5	11.7	11.6	11.8
1989	11.5	10.5	10.6	11.4	11.1	12.6	12.6	12.1	11.2	11.1	11.7	12.1
1990	12.2	13.1	12.8	12.2	12.7	11.7	12.0	13.1	12.8	13.1	12.7	12.9
1991	15.6	13.6	13.8	14.5	15.2	15.1	16.5	15.5	14.3	15.8	15.9	16.6

11. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, white workers, 20 years and over												
1987	5.1	5.0	5.0	4.8	4.7	4.7	4.6	4.5	4.5	4.5	4.4	4.3
1988	4.3	4.3	4.1	3.9	4.1	4.1	4.1	4.2	4.1	4.1	4.1	4.0
1989	4.0	3.7	3.7	3.9	3.8	3.9	4.0	3.9	4.0	4.0	4.0	4.0
1990	4.0	4.0	4.0	4.1	4.0	4.0	4.1	4.3	4.3	4.4	4.6	4.8
1991	4.9	5.2	5.4	5.2	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.7
Unemployment rate, white men, 20 years and over												
1987	5.2	5.1	5.1	4.9	4.8	4.9	4.7	4.6	4.4	4.6	4.4	4.3
1988	4.4	4.2	4.2	3.9	4.2	4.1	4.0	4.4	4.1	4.1	4.2	4.1
1989	4.0	3.8	3.6	3.8	3.7	3.8	3.8	3.8	4.2	3.9	4.0	3.9
1990	4.0	4.0	4.0	4.2	4.1	4.1	4.2	4.4	4.4	4.5	4.7	5.0
1991	5.1	5.6	5.8	5.6	5.7	5.8	5.9	5.9	6.1	5.9	5.9	6.0
Unemployment rate, white women, 20 years and over												
1987	5.0	4.8	4.8	4.7	4.6	4.5	4.4	4.4	4.5	4.4	4.4	4.4
1988	4.3	4.5	4.0	3.9	4.0	4.1	4.2	4.1	4.2	4.0	4.0	3.9
1989	4.0	3.6	3.8	4.0	4.1	4.1	4.2	4.1	3.8	4.1	4.0	4.1
1990	4.0	4.0	3.9	4.1	3.9	3.9	4.0	4.2	4.3	4.3	4.4	4.4
1991	4.6	4.8	5.0	4.7	5.0	5.1	4.9	5.0	4.9	5.0	5.1	5.4
Unemployment rate, black workers												
1987	14.0	13.8	13.8	12.9	13.6	12.9	12.9	12.6	12.6	12.3	12.1	12.1
1988	12.0	12.3	12.7	12.2	12.3	11.6	11.6	11.0	11.0	11.1	11.0	11.2
1989	11.8	11.8	11.1	11.1	11.2	11.9	11.0	11.1	11.6	11.6	11.7	11.5
1990	11.4	10.7	10.7	10.5	10.5	10.5	11.4	11.7	12.1	11.8	12.3	12.3
1991	12.1	11.9	12.3	12.5	12.8	12.7	11.9	12.4	12.3	12.8	12.3	12.7
Unemployment rate, black men												
1987	13.8	13.3	13.0	12.8	13.9	12.9	13.0	12.7	12.0	11.6	11.8	11.9
1988	11.7	12.7	12.8	11.6	12.3	11.6	11.5	11.4	10.8	11.4	11.2	11.2
1989	11.9	12.1	11.2	11.8	11.4	11.3	10.5	11.3	11.6	11.7	12.0	12.0
1990	12.4	10.9	11.1	10.8	10.7	10.9	12.0	12.2	13.0	12.6	12.9	12.6
1991	12.7	12.7	13.0	13.4	13.7	13.7	12.8	13.0	12.9	12.4	12.1	12.9
Unemployment rate, black women												
1987	14.3	14.3	14.5	13.1	13.3	13.0	12.7	12.5	13.2	12.9	12.4	12.2
1988	12.3	12.0	12.6	12.7	12.3	11.7	11.7	11.5	11.2	10.8	10.8	11.3
1989	11.7	11.5	11.1	10.4	11.0	12.4	11.5	10.9	11.7	11.4	11.4	11.1
1990	10.3	10.6	10.3	10.2	10.3	10.1	10.7	11.2	11.3	10.9	11.6	12.1
1991	11.5	11.1	11.7	11.6	11.9	11.8	11.0	11.8	11.7	13.1	12.4	12.5
Unemployment rate, black workers, 16 to 19 years												
1987	38.3	37.2	36.3	37.6	36.8	34.4	33.5	29.7	31.3	34.2	33.9	34.2
1988	33.8	37.1	35.9	32.5	34.2	29.2	31.9	31.2	32.5	30.3	30.6	29.9
1989	34.4	32.7	31.4	32.9	32.9	35.4	27.9	29.9	37.4	32.9	31.8	29.5
1990	27.3	28.9	27.8	27.3	30.4	31.5	32.1	34.4	30.3	31.9	35.5	36.4
1991	35.3	35.4	37.5	36.6	34.2	34.0	34.7	38.8	38.6	39.0	35.1	36.0
Unemployment rate, black men, 16 to 19 years												
1987	35.8	36.4	35.7	38.1	37.6	32.2	33.6	33.1	32.5	32.6	32.5	34.7
1988	33.8	39.8	38.2	28.2	32.3	30.6	32.0	31.5	32.8	33.3	32.0	30.4
1989	35.8	33.1	28.6	36.1	35.7	32.3	23.6	28.9	34.9	32.7	32.4	29.5
1990	29.5	29.5	29.5	28.3	31.4	34.6	33.4	36.3	31.2	31.9	33.7	37.0
1991	35.3	35.8	37.5	37.7	36.5	36.5	32.5	36.7	40.7	36.1	36.4	35.7
Unemployment rate, black women, 16 to 19 years												
1987	41.2	37.9	37.1	37.0	35.9	36.7	33.3	25.7	30.2	35.9	35.5	33.8
1988	33.9	34.5	33.7	37.3	36.4	27.5	31.8	30.9	32.2	26.6	29.1	29.3
1989	32.8	32.3	34.5	29.8	30.3	39.2	32.8	31.0	39.7	33.2	31.1	29.5
1990	24.7	28.1	25.8	26.1	29.5	28.5	30.6	32.5	29.3	32.0	37.4	35.7
1991	35.4	35.0	37.5	35.4	31.7	30.9	37.0	41.4	35.9	42.1	33.8	36.3

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

11. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, black workers, 20 years and over												
1987	12.3	12.1	12.1	11.2	11.9	11.4	11.4	11.2	11.2	10.6	10.5	10.4
1988	10.4	10.6	11.1	10.8	10.7	10.4	10.0	9.9	9.4	9.7	9.6	9.9
1989	10.2	10.3	9.7	9.5	9.6	10.1	9.7	9.7	9.8	10.0	10.2	10.2
1990	10.2	9.5	9.5	9.4	9.2	9.1	10.1	10.2	11.0	10.5	10.7	10.9
1991	10.6	10.5	10.7	11.0	11.5	11.5	10.6	11.0	10.8	11.3	11.0	11.4
Unemployment rate, black men, 20 years and over												
1987	12.1	11.5	11.4	10.9	12.1	11.5	11.4	10.9	10.4	10.0	10.2	10.1
1988	10.0	10.8	11.1	10.4	10.7	10.1	9.8	9.7	9.1	9.6	9.6	9.7
1989	10.1	10.4	9.9	10.0	9.7	9.5	9.4	9.9	10.0	10.1	10.4	10.8
1990	11.1	9.5	9.7	9.6	9.3	9.3	10.7	10.6	11.8	11.3	11.5	11.0
1991	11.3	11.3	11.4	11.8	12.3	12.2	11.7	11.6	11.1	11.0	10.7	11.5
Unemployment rate, black women, 20 years and over												
1987	12.4	12.6	12.9	11.5	11.6	11.3	11.3	11.5	11.9	11.1	10.8	10.7
1988	10.9	10.4	11.2	11.1	10.7	10.7	10.3	10.1	9.7	9.8	9.6	10.1
1989	10.3	10.1	9.5	9.1	9.6	10.6	10.0	9.6	9.5	9.9	10.0	9.7
1990	9.4	9.5	9.3	9.2	9.1	8.9	9.5	9.9	10.2	9.6	9.9	10.7
1991	10.0	9.6	10.1	10.3	10.8	10.8	9.6	10.5	10.4	11.6	11.3	11.3
Unemployment rate, Hispanic-origin workers												
1987	10.6	9.8	9.3	8.9	8.6	8.5	8.1	7.9	8.3	8.4	8.8	8.1
1988	7.6	8.6	8.4	8.8	8.8	8.8	8.0	8.1	7.4	7.8	7.9	7.3
1989	8.6	7.0	6.7	8.1	7.9	8.2	8.8	8.8	8.1	7.9	7.8	8.2
1990	7.5	7.9	7.6	8.0	7.7	7.3	8.0	7.9	8.4	8.1	8.6	9.4
1991	9.4	9.5	10.0	9.2	9.7	9.9	9.6	10.0	10.9	10.5	10.2	9.7
Unemployment rate, married men, spouse present												
1987	4.2	4.1	4.1	4.0	4.0	4.1	3.9	3.7	3.7	3.7	3.5	3.4
1988	3.5	3.4	3.4	3.0	3.3	3.2	3.1	3.4	3.1	3.1	3.3	3.1
1989	3.1	3.1	2.9	3.0	2.9	2.9	3.0	3.1	3.4	3.1	3.1	3.1
1990	3.4	3.1	3.1	3.2	3.2	3.1	3.4	3.5	3.5	3.6	3.8	3.8
1991	4.0	4.2	4.4	4.3	4.4	4.6	4.4	4.4	4.5	4.2	4.5	4.7
Unemployment rate, married women, spouse present												
1987	4.7	4.7	4.5	4.5	4.2	4.1	4.2	4.2	4.2	4.2	4.2	4.3
1988	4.1	4.0	4.0	3.8	3.9	3.9	4.0	4.0	3.8	3.7	3.8	3.6
1989	3.7	3.4	3.5	4.1	3.8	3.8	3.9	3.8	3.8	4.0	3.7	3.8
1990	3.7	3.7	3.6	3.6	3.5	3.6	3.7	3.9	4.0	4.0	4.1	4.1
1991	4.1	4.3	4.6	4.5	4.5	4.6	4.4	4.4	4.5	4.5	4.6	4.9
Unemployment rate, women who maintain families												
1987	9.7	9.6	9.7	9.4	9.4	9.6	9.1	9.1	8.8	8.9	8.6	8.2
1988	8.8	8.3	7.6	8.7	8.3	7.9	8.2	7.5	8.1	7.9	7.7	8.1
1989	8.0	8.1	7.9	7.8	8.4	8.0	8.3	7.9	7.6	7.7	8.2	8.0
1990	7.6	7.6	8.4	7.5	7.6	8.0	8.4	8.3	8.8	8.5	8.8	8.8
1991	9.0	9.1	9.1	9.6	9.2	9.1	8.5	9.4	9.0	9.4	9.1	9.1
Unemployment rate, full-time workers												
1987	6.3	6.3	6.1	5.9	5.9	6.0	5.8	5.7	5.5	5.6	5.4	5.3
1988	5.3	5.3	5.3	5.1	5.2	5.0	5.1	5.3	5.0	5.0	5.0	5.0
1989	5.0	4.8	4.8	4.9	4.9	4.9	5.0	5.0	4.9	5.0	5.0	5.0
1990	5.0	4.9	4.9	5.1	4.9	4.8	5.1	5.3	5.4	5.5	5.7	5.8
1991	6.0	6.3	6.4	6.3	6.5	6.6	6.6	6.6	6.5	6.6	6.5	6.8
Unemployment rate, full-time workers, 16 to 19 years												
1987	17.9	19.0	18.7	18.0	18.5	19.5	17.1	16.9	16.8	17.7	17.1	15.9
1988	16.3	15.9	17.3	16.7	16.3	14.5	14.4	16.7	16.2	15.3	14.4	16.9
1989	17.4	15.8	16.4	16.7	16.7	16.6	16.0	15.8	15.0	16.8	17.0	16.5
1990	15.8	16.0	15.6	17.0	16.2	14.8	16.2	18.8	17.1	17.1	17.7	18.2
1991	18.9	19.5	19.1	19.6	19.7	21.5	24.3	24.1	21.0	21.1	20.8	20.8

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

11. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, full-time workers, men, 20 years and over												
1987	5.8	5.7	5.6	5.5	5.5	5.6	5.4	5.2	5.0	5.1	4.9	4.8
1988	4.8	4.8	4.8	4.5	4.8	4.6	4.5	4.9	4.5	4.6	4.7	4.6
1989	4.5	4.4	4.2	4.4	4.2	4.3	4.4	4.4	4.7	4.4	4.5	4.5
1990	4.7	4.5	4.5	4.6	4.5	4.6	4.8	4.9	5.1	5.2	5.5	5.6
1991	5.8	6.2	6.3	6.2	6.3	6.4	6.4	6.4	6.4	6.4	6.3	6.5
Unemployment rate, full-time workers, women, 20 years and over												
1987	5.9	5.8	5.7	5.5	5.4	5.4	5.3	5.3	5.2	5.2	5.1	5.1
1988	5.0	5.2	4.9	4.9	4.9	4.7	5.0	4.8	4.8	4.6	4.7	4.6
1989	4.6	4.5	4.7	4.6	4.7	4.8	5.0	4.7	4.5	4.7	4.6	4.6
1990	4.5	4.6	4.5	4.8	4.5	4.3	4.7	4.9	5.1	5.0	5.2	5.3
1991	5.4	5.4	5.5	5.6	5.7	5.8	5.5	5.8	5.6	5.9	5.9	6.2
Unemployment rate, part-time workers												
1987	8.9	8.7	9.4	8.7	8.6	7.2	7.9	8.2	8.4	8.3	8.1	8.1
1988	8.3	7.8	7.9	7.6	7.6	7.6	7.8	7.4	7.6	7.5	7.1	6.9
1989	7.8	7.2	6.3	7.4	6.8	7.6	6.9	7.0	7.5	7.4	7.5	7.5
1990	7.2	7.3	7.0	7.2	7.3	7.4	7.8	7.8	7.3	7.2	7.3	7.7
1991	7.7	7.5	8.8	8.2	8.8	8.5	8.2	8.3	8.4	8.4	8.6	8.6
Unemployment rate, part-time workers, both sexes, 16 to 19 years												
1987	17.4	17.0	16.7	16.7	16.6	14.2	14.8	15.3	15.8	16.6	16.2	16.2
1988	15.7	15.2	15.6	15.4	14.6	14.2	15.5	14.6	15.0	14.6	13.5	12.9
1989	15.3	14.0	11.5	13.2	13.4	15.4	13.0	13.7	15.5	13.2	14.1	14.3
1990	13.2	13.6	13.1	13.3	14.6	14.7	14.7	15.4	14.9	15.5	15.9	15.6
1991	16.8	14.7	17.7	17.4	18.2	17.4	16.6	16.4	16.5	17.3	17.0	18.1
Unemployment rate, part-time workers, men, 20 years and over												
1987	7.4	6.9	8.3	6.6	6.8	6.0	6.5	6.9	6.6	6.1	5.8	5.8
1988	7.2	6.1	6.6	5.4	6.4	6.1	5.3	5.2	5.5	5.8	6.0	6.1
1989	6.4	6.3	5.3	6.0	5.1	6.5	4.9	5.4	5.6	6.8	6.7	5.6
1990	6.3	6.6	5.5	6.7	6.5	6.0	6.9	7.2	6.2	5.9	5.6	6.8
1991	5.7	6.3	7.5	6.6	6.9	7.0	7.7	7.3	7.8	6.9	7.7	7.1
Unemployment rate, part-time workers, women, 20 years and over												
1987	5.7	5.7	6.5	5.8	5.7	4.2	5.3	5.3	5.9	5.4	5.4	5.4
1988	5.4	5.2	5.0	4.9	5.0	5.2	5.2	5.1	5.0	5.1	4.9	4.7
1989	5.2	4.6	4.5	5.4	4.8	4.6	4.9	4.7	4.8	5.2	5.0	5.4
1990	5.2	5.1	5.0	5.0	4.7	5.1	5.2	5.1	4.9	4.7	4.7	4.9
1991	4.9	5.3	5.8	5.2	6.1	5.5	5.2	5.5	5.5	5.5	5.7	5.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

12. Unemployment rates for wage and salary workers by industry

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, total wage and salary workers												
1987	6.2	6.2	6.2	5.9	5.8	5.8	5.7	5.6	5.6	5.6	5.5	5.3
1988	5.4	5.3	5.3	5.0	5.3	5.1	5.1	5.3	5.1	5.1	5.1	5.0
1989	5.2	4.8	4.8	5.0	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.0
1990	5.1	5.0	5.0	5.1	5.0	5.0	5.2	5.3	5.5	5.5	5.8	5.9
1991	6.0	6.3	6.6	6.3	6.5	6.6	6.4	6.5	6.5	6.6	6.7	6.8
Unemployment rate, wage and salary workers in agricultural industries												
1987	11.3	11.3	10.9	9.4	8.3	9.2	11.5	10.4	8.2	10.8	11.6	11.6
1988	11.4	10.7	10.9	10.4	12.0	9.5	11.4	11.1	11.0	10.2	9.5	8.9
1989	9.5	9.1	8.7	9.8	10.0	10.2	8.8	8.8	8.1	10.1	12.2	9.7
1990	9.1	9.4	9.7	11.0	8.0	9.6	10.3	9.5	9.5	8.5	9.7	12.5
1991	11.8	11.3	13.0	10.4	11.3	11.9	11.5	11.8	11.2	11.9	12.4	11.5
Unemployment rate, wage and salary workers in nonagricultural industries												
1987	6.1	6.1	6.1	5.8	5.8	5.8	5.6	5.6	5.5	5.5	5.4	5.2
1988	5.3	5.2	5.2	4.9	5.2	5.0	5.0	5.2	5.0	5.0	5.0	4.9
1989	5.1	4.8	4.7	4.9	4.8	4.9	5.0	4.9	5.0	5.0	5.0	4.9
1990	5.0	4.9	4.9	5.0	5.0	4.9	5.1	5.3	5.4	5.5	5.7	5.8
1991	5.9	6.2	6.5	6.3	6.5	6.5	6.4	6.4	6.4	6.5	6.6	6.6
Unemployment rate, government workers in nonagricultural industries												
1987	3.6	3.8	3.6	3.6	3.4	3.4	3.3	3.6	3.4	3.4	3.5	3.1
1988	3.1	2.9	3.0	3.0	2.9	2.8	2.9	3.0	2.6	2.5	2.4	2.7
1989	2.8	2.7	2.7	2.8	2.9	2.9	2.8	2.7	2.7	2.7	2.7	2.6
1990	2.4	2.5	2.3	2.2	2.5	2.9	2.8	2.8	2.8	2.8	2.9	2.7
1991	3.0	3.1	3.6	3.1	3.2	2.9	2.8	3.3	3.4	3.5	3.4	3.5
Unemployment rate, private wage and salary workers in nonagricultural industries												
1987	6.6	6.6	6.6	6.3	6.3	6.2	6.1	5.9	5.9	5.9	5.8	5.6
1988	5.7	5.7	5.7	5.3	5.6	5.4	5.4	5.6	5.5	5.5	5.5	5.3
1989	5.5	5.2	5.1	5.3	5.2	5.3	5.4	5.4	5.5	5.4	5.5	5.4
1990	5.5	5.4	5.4	5.6	5.5	5.3	5.5	5.8	5.9	6.0	6.3	6.3
1991	6.5	6.8	7.1	6.9	7.1	7.2	7.1	7.1	7.0	7.1	7.2	7.4
Unemployment rate, private wage and salary workers in nonagricultural goods-producing industries												
1987	8.1	7.9	8.1	7.6	7.7	7.3	7.1	6.9	7.1	7.1	6.6	6.3
1988	6.8	6.8	6.5	6.5	6.6	6.2	6.3	6.6	6.6	6.4	6.4	6.3
1989	6.3	6.0	5.9	5.9	5.9	6.2	6.3	6.4	6.5	6.3	6.4	6.4
1990	6.6	6.4	6.5	6.7	6.7	6.0	6.7	7.0	7.2	7.4	8.1	8.2
1991	8.3	8.9	8.9	9.0	9.0	9.4	9.1	9.0	8.9	9.0	9.3	9.2
Unemployment rate, private wage and salary workers in mining												
1987	13.3	12.4	9.6	11.0	12.8	10.2	8.6	8.9	7.1	8.7	6.5	8.0
1988	7.0	7.4	7.9	8.3	10.5	7.4	6.0	7.0	7.9	9.5	8.1	7.5
1989	5.5	7.5	6.4	5.8	5.3	4.1	6.1	8.5	7.5	5.7	5.9	4.5
1990	6.0	4.8	5.2	4.5	4.0	4.1	4.5	5.1	3.3	4.5	4.7	6.5
1991	6.5	6.0	6.9	7.4	7.1	8.5	8.8	7.7	9.6	8.3	9.2	8.2
Unemployment rate, private wage and salary workers in construction												
1987	12.2	11.6	12.5	12.1	12.2	11.8	10.9	11.1	12.3	11.3	10.5	10.6
1988	11.8	10.9	10.8	10.6	10.7	10.3	10.3	10.7	9.6	10.0	10.5	10.2
1989	10.3	10.1	9.7	9.7	9.5	10.1	10.4	10.4	10.4	9.1	9.7	9.6
1990	9.3	8.9	10.1	10.4	11.8	9.8	10.2	11.4	12.0	12.9	13.5	14.1
1991	14.5	15.1	14.3	14.9	15.0	15.5	16.2	15.4	15.7	16.1	16.1	16.3
Unemployment rate, private wage and salary workers in manufacturing												
1987	6.6	6.7	6.8	6.3	6.3	5.8	6.0	5.5	5.7	5.8	5.5	5.1
1988	5.4	5.6	5.3	5.2	5.3	4.9	5.2	5.5	5.7	5.3	5.2	5.1
1989	5.2	4.8	4.8	4.8	4.9	5.2	5.1	5.2	5.4	5.5	5.5	5.6
1990	5.8	5.7	5.4	5.7	5.4	5.0	5.7	5.8	5.9	5.8	6.7	6.7
1991	6.6	7.2	7.4	7.4	7.4	7.7	7.1	7.2	6.9	7.0	7.4	7.2

12. Unemployment rates for wage and salary workers by industry—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, private wage and salary workers in durable goods												
1987	6.6	6.5	6.4	6.2	6.2	5.7	6.0	5.5	5.6	5.3	4.9	4.7
1988	5.1	5.7	5.1	4.7	5.0	4.7	5.0	5.0	5.5	5.0	4.8	4.9
1989	4.8	4.4	4.6	4.6	4.5	4.7	4.8	4.9	5.1	5.3	5.5	5.4
1990	5.8	5.3	5.2	5.4	5.5	5.0	5.7	5.9	6.2	5.9	7.2	6.8
1991	7.1	7.8	7.9	8.0	7.6	8.0	7.2	7.4	7.0	7.4	7.1	7.3
Unemployment rate, private wage and salary workers in nondurable goods												
1987	6.7	7.0	7.2	6.3	6.4	6.1	6.0	5.6	5.8	6.4	6.3	5.6
1988	5.7	5.3	5.5	5.9	5.9	5.3	5.6	6.1	5.9	5.7	5.7	5.4
1989	5.6	5.3	5.1	5.2	5.5	5.8	5.5	5.7	5.7	5.8	5.5	5.8
1990	5.9	6.1	5.8	6.1	5.3	5.0	5.7	5.6	5.5	5.8	5.9	6.4
1991	6.0	6.4	6.7	6.6	7.0	7.3	6.9	7.0	6.8	6.4	7.9	7.1
Unemployment rate, private wage and salary workers in nonagricultural service-producing industries												
1987	5.9	5.9	5.9	5.6	5.6	5.7	5.6	5.5	5.4	5.4	5.4	5.3
1988	5.2	5.2	5.3	4.7	5.2	5.1	5.0	5.1	5.0	5.1	5.1	4.9
1989	5.2	4.8	4.7	5.0	4.9	4.9	5.0	4.9	5.0	5.0	5.1	4.9
1990	5.0	4.9	4.9	5.1	4.9	5.0	5.0	5.2	5.4	5.4	5.5	5.5
1991	5.6	5.9	6.3	6.0	6.3	6.3	6.2	6.2	6.2	6.3	6.3	6.6
Unemployment rate, private wage and salary workers in transportation and public utilities												
1987	4.8	4.3	4.4	4.7	4.3	4.5	4.4	4.4	4.1	4.5	4.5	4.7
1988	3.8	3.8	4.1	3.8	4.2	3.9	3.6	3.8	3.7	3.5	4.3	4.0
1989	3.9	3.7	3.9	3.9	4.0	4.1	4.2	3.7	4.7	4.0	3.6	3.5
1990	4.2	3.8	3.3	4.2	3.2	3.1	3.7	4.0	4.1	4.2	4.3	4.3
1991	4.6	5.1	5.3	5.3	5.3	5.2	5.1	5.2	4.9	5.1	5.7	6.7
Unemployment rate, private wage and salary workers in wholesale and retail trade												
1987	7.4	7.3	7.3	7.1	7.0	7.2	6.8	6.9	6.5	6.6	6.7	6.0
1988	6.2	6.5	6.9	5.9	6.3	6.0	6.1	6.3	6.2	6.0	6.1	6.1
1989	6.4	5.7	5.7	5.9	5.6	6.1	6.1	6.1	5.8	5.9	6.5	6.3
1990	6.2	6.0	6.1	6.2	6.2	6.3	6.0	6.3	6.6	6.7	6.9	6.7
1991	7.0	7.3	7.8	7.3	7.7	7.6	7.9	7.6	7.8	7.7	7.5	7.8
Unemployment rate, private wage and salary workers in finance and service industries												
1987	5.1	5.2	5.1	4.8	4.8	4.9	5.0	4.8	4.8	4.7	4.7	4.9
1988	4.8	4.6	4.4	4.1	4.5	4.7	4.5	4.5	4.3	4.7	4.6	4.2
1989	4.6	4.3	4.2	4.6	4.5	4.3	4.4	4.4	4.5	4.6	4.3	4.2
1990	4.3	4.4	4.3	4.4	4.3	4.4	4.5	4.7	4.7	4.7	4.7	4.9
1991	4.9	5.0	5.4	5.2	5.5	5.5	5.2	5.5	5.4	5.5	5.7	5.8

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

13. Unemployment rates by occupation

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, managerial and professional specialty workers												
1987	2.4	2.5	2.4	2.4	2.4	2.3	2.2	2.0	2.2	2.2	2.2	2.3
1988	2.0	2.0	1.8	2.0	1.8	1.9	2.0	2.2	1.8	1.9	1.8	1.9
1989	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	2.0	1.9	2.2	2.1
1990	1.9	1.9	2.0	2.1	2.0	2.1	2.1	2.2	2.3	2.3	2.3	2.3
1991	2.7	2.5	2.7	2.6	2.9	2.8	2.9	2.9	2.8	2.9	2.9	2.9
Unemployment rate, technical, sales, and administrative support workers												
1987	4.4	4.5	4.7	4.6	4.3	4.4	4.2	4.3	4.3	4.3	4.2	4.0
1988	4.1	4.0	4.1	3.8	4.1	4.0	4.0	4.1	4.1	4.0	3.9	3.9
1989	4.0	3.9	3.8	3.8	3.9	3.8	4.0	3.9	3.9	4.2	3.9	3.9
1990	4.1	4.1	3.7	4.0	3.7	4.1	4.1	4.4	4.4	4.4	4.7	4.8
1991	4.8	4.9	5.1	5.1	5.2	5.2	5.0	5.1	5.1	5.2	5.3	5.6
Unemployment rate, precision production, craft, and repair workers												
1987	6.4	6.2	6.3	6.2	6.3	6.4	6.1	6.1	5.9	5.7	5.5	5.3
1988	5.5	5.4	5.9	5.0	5.3	5.2	5.2	5.0	4.9	5.8	5.5	5.3
1989	5.3	5.3	5.3	5.3	5.2	5.4	4.6	5.3	5.2	5.2	5.0	5.5
1990	5.2	5.3	5.2	5.4	5.3	5.3	5.6	6.1	6.5	6.5	6.9	7.1
1991	7.3	7.5	7.6	7.8	7.9	7.9	8.3	8.2	8.0	8.1	8.2	8.3
Unemployment rate, operators, fabricators, and laborers												
1987	10.3	10.5	10.3	9.6	9.9	9.1	9.4	9.1	8.7	9.1	8.6	8.6
1988	8.7	8.7	8.7	8.4	8.9	7.8	7.7	8.5	8.7	7.9	8.1	8.1
1989	8.2	7.6	7.1	7.5	7.5	8.3	8.6	8.5	8.6	8.3	8.4	8.1
1990	8.8	7.8	8.3	8.5	8.6	7.8	8.1	8.4	8.5	9.2	9.7	9.7
1991	10.1	11.2	10.8	10.5	10.5	11.0	10.6	10.3	10.0	10.1	10.0	10.7
Unemployment rate, farming, forestry, and fishing workers												
1987	7.4	7.4	7.8	6.8	5.4	6.8	7.2	7.1	6.7	7.2	7.6	7.2
1988	7.2	6.7	6.9	6.6	7.5	6.7	7.7	7.4	7.8	6.7	6.7	6.3
1989	6.5	8.1	6.3	6.5	6.6	6.8	6.1	6.0	5.4	6.7	7.6	6.2
1990	5.7	6.1	6.1	6.9	5.4	6.2	7.3	6.2	6.3	5.5	6.2	7.0
1991	7.4	7.6	8.6	6.5	7.3	7.6	7.2	7.9	7.9	7.8	6.1	7.6

Explanatory Notes

Introduction

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

Data based on household interviews are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, including such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 60,000 households, representing 729 areas in 1,973 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The establishment survey is designed to provide industry information on 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 currently based on payroll reports from a sample of over 350,000 establishments employing over 41 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 day of the month.

RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

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

Data from these two sources differ from each other because of differences in definitions and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which

have a differential effect on the levels and trends of the two series are as follows.

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises, and members of the Armed Forces stationed in the United States. Civilian employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of 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 and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment reports, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

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

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

Hours of work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by

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

Earnings

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

COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

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

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

compensation but are classified as employed rather than unemployed in the household survey.

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

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

COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

Household Data (A tables)

COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463. Historical national data are published in *Labor Force Statistics Derived From the Current Population Survey*, BLS Bulletin 2307.

These monthly surveys of the population are conducted 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 of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 16 years of age are not covered in the regular monthly enumerations, and are excluded from the population and labor force statistics shown in this publication. Data on the members of the Armed Forces stationed in the United States, who are included as part of the categories "noninstitutional population," "labor force," and "total employment," are obtained from the Department of Defense.

Each month about 60,000 occupied units are eligible for interview. About 2,600 of these households are visited but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of between 4 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 enumerated. Part of the sample is changed each month. The rotation plan 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 used since 1967 are as follows:

Employed persons are (a) all civilians who, during the survey week, did any work at all as paid employees, in their own business, profession, or on their own farm, or who worked 15 hours or more as unpaid workers in an enterprise

operated by a member of the family; and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management disputes, or personal reasons, whether they were paid for the time off or were seeking other jobs. Members of the Armed Forces stationed in the United States are also included in the employed total.

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

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

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

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

Unemployment is also categorized according to the status of individuals at the time they began to look for work. The reasons for unemployment are divided into four major groups. (1) *Job losers* are persons whose employment ended involuntarily who immediately began looking for work, and persons on layoff. (2) *Job leavers* are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work. (3) *Reentrants* are persons who previously worked at a full-time job lasting 2 weeks or longer but were out of the labor force prior to beginning to look for work. (4) *New entrants* are persons who never worked at a full-time job lasting 2 weeks or longer. Each of these four categories of the unemployed may be expressed as an unemployment rate or proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian workers.

Jobseekers are all unemployed persons who made specific

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

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

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

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

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

Employment-population ratios represent the proportion of the noninstitutional population that is employed. The *total employment-population ratio* is total employment, including the resident Armed Forces, as a percent of the noninstitutional population. The *civilian employment-population ratio* is the percentage of all employed civilians in the civilian noninstitutional population.

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

For persons not in the labor force, data on previous work experience, intentions to seek work, desire for a job at the

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

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

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

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

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

Data on employment "at work" differ from data on total employment because they exclude persons in the zero-hours-

worked category, "with a job but not at work." These are persons who were absent from their jobs for the entire week for such reasons as bad weather, vacation, illness, or involvement in a labor dispute.

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

Unemployment rates for full- and part-time workers are calculated using the concepts of the *full- and part-time labor force* which are based on the type of job—full or part time—that persons—whether working or unemployed—report that they want. The "full-time labor force" includes all persons working part time but who desire full-time work, that is, working part time for economic reasons. Thus, this category consists of persons on full-time schedules; all persons involuntarily working part time regardless of their usual status; and unemployed persons seeking full-time jobs. The "part-time labor force" consists of persons working part time voluntarily and unemployed persons seeking part-time work. Employed persons with a job but not at work are distributed according to whether they usually work on full-time or voluntary part-time schedules.

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

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

Hispanic origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American, or of other Hispanic origin or descent. Persons of Hispanic origin

may be of any race; thus they are included in both the white and black population groups.

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

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

Median earnings indicate the value which divides the earnings distribution into two equal parts, one part having values above the median and the other having values below the median. The medians as shown in this publication are calculated by linear interpolation of the \$50 centered interval within which each median falls.

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

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

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

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

Family refers to a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family even though they may include a related subfamily, that is, a married couple or a parent-child group related by birth or marriage to the householder and sharing the living quarters. The

count of families used in this publication excludes unrelated subfamilies such as lodgers, guests, or resident employees living in a household but not related to the householder. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent. Data on the earnings of families exclude all those in which there is no wage or salary earner or in which the husband, wife, or other persons maintaining the family is either self-employed or in the Armed Forces.

Poverty areas are defined as those census tracts in tracted areas, and Minor Civil Division's (MCD's) in untraced areas, in which 20 percent or more of the noninstitutional residents were poor according to the 1980 decennial census. Persons were classified as poor or nonpoor by comparing money income to a series of poverty income thresholds which vary by family size and number of children. While poverty areas have a substantial concentration of low-income residents, many poor persons live outside these areas, and conversely, the areas include many people who are not poor.

The *metropolitan areas* classification consists of the total of all Metropolitan Statistical Areas (MSA's) as defined by the Office of Management and Budget (OMB) as of June 30, 1983. These definitions differ from those used in the 1980 decennial census. A detailed discussion of the MSA definitions as well as changes in terminology can be found in "The New Metropolitan Area Definitions" section of the *1980 Census of Population Supplementary Report on Metropolitan Statistical Areas*, PC-S1-18. Nonmetropolitan areas consist of the total territory outside MSA's.

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

HISTORICAL COMPARABILITY

Change in lower age limit

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

Unemployment," *Employment and Earnings and Monthly Report on the Labor Force*, February 1967.

Noncomparability of labor force levels

In addition to the changes introduced in 1967, there are several other periods of noncomparability in the labor force data: (1) Beginning in 1953, as a result of introducing data from the 1950 census into the estimating procedures, population levels were raised by about 600,000; labor force, total employment, and agricultural employment were increased by about 350,000, primarily affecting the figures for totals and men; other categories were relatively unaffected. (2) Beginning in 1960, the inclusion of Alaska and Hawaii resulted in an increase of about 500,000 in the population and about 300,000 in the labor force. Four-fifths of this increase was in nonagricultural employment; other labor force categories were not appreciably affected. (3) Beginning in 1962, the introduction of data from the 1960 census reduced the population by about 50,000 and labor force and employment by about 200,000; unemployment totals were virtually unchanged. (4) Beginning in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by about 800,000; labor force and employment totals were raised by a little more than 300,000; and unemployment levels and rates were essentially unchanged. (5) A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment, which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.

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

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

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

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

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

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

Beginning in January 1983, the first-stage ratio adjustment methodology was updated to account for results obtained from the 1980 census. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of *Employment and Earnings*. There

were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and 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 methodology were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of 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 civilian population and labor force estimates were raised by about 425,000 and 305,000, respectively, and civilian employment by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data have been revised back to January 1980 to the extent possible. An explanation of the changes and their effect on estimates of labor force characteristics appears in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986" in the February 1986 issue of this publication.

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.

Changes in the occupational and industrial classification system

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

tem, see "Revisions in Occupational Classifications for 1971" and "Revisions in the Current Population Survey" in the February 1971 and February 1972 issues, respectively, of *Employment and Earnings*.

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. The 1980 census occupational classification system evolved from the Standard Occupational Classification (SOC) and was so radically different in concept and nomenclature from the 1970 system that comparisons of historical data are not possible without major adjustments.

The industrial classification system used in the 1980 census was based on the 1972 Standard Industrial Classification system (SIC), as modified in 1977. The adoption of the new system had much less of an adverse effect on historical comparability than did the new occupational system.

Additional information on the 1980 census occupational and industrial classification systems, which were used in the CPS through December 1991, appears in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of *Employment and Earnings*.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 census were introduced into the CPS. 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 industrial classification system used in the 1990 census is based on the 1987 Standard Industrial Classification system. The most notable changes from the 1980 system 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.

Changes in the sample design

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

One major change made after every decennial census is to change the sample design to make use of the recently collected census materials. Also, the number of sample areas and the number of sample persons are increased occasionally. In 1953, the current rotation plan was introduced, in which a sample unit is interviewed for 4 months, leaves the sample for 8 months, and then returns to the sample for another 4 months. When Alaska and Hawaii achieved statehood, three more sample areas were added to account for the population in these States. After the 1960 census, selection of a major portion of the sample from census address lists was begun, though a portion of the sample is still collected using area sampling. Following the 1970 census, the ultimate sampling unit was changed from a

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

Beginning in 1985, a new State-based CPS sample was selected based on 1980 census information, providing an opportunity to improve the efficiency of the sample design and increase the reliability for State estimates. Sample households are chosen from 729 sample areas, which represent 1,973 geographic areas in the United States. This current number of sample areas is not completely comparable to the old number of sample areas since many of the sample areas have been redefined. (See pp. 7-10 of the May 1984 issue of *Employment and Earnings*, for an overview of these new definitions and the introduction of the new sample.) A sample reduction of about 4,000 households was implemented in April 1988; they were reinstated during the 8-month period, April-November 1989.

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

ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person represents. Beginning in 1985, almost all sample persons within the same State have the same probability of selection. These estimates are then adjusted for noninterviews, and the ratio estimation procedure is applied.

1. *Noninterview* adjustment. The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was

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

Time period	Number of sample areas	Households eligible		Households visited but not eligible
		Interviewed	Not interviewed	
Aug. 1947 to Jan. 1954	68	21,000	500-1,000	3,000-3,500
Feb. 1954 to Apr. 1956	230	21,000	500-1,000	3,000-3,500
May 1956 to Dec. 1959	1,330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963	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 ³	729	57,400	2,600	11,800

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

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

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

obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately by combinations of similar sample areas that are not necessarily contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each combination of sample areas there is a further breakdown by residence. MSA sample areas are categorized by "central city" and "balance of the MSA." Residence categories of non-MSA areas are "urban" and "rural." The proportion of sample households not interviewed varies from 4 to 5 percent, depending on weather, vacation, etc.

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

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

b. *Second-stage ratio estimate.* In this stage, the sample proportions of persons in specific categories are adjusted to the distribution of independent current estimates of the civilian noninstitutional population in the same categories. The second-stage ratio adjustment, which is performed to further reduce variability of the estimates and to correct to some extent for CPS undercoverage relative to the decennial census, is carried out in three steps. In the first step, the sample estimates are adjusted within each State and the District of Columbia to an independent control for the population 16 years and over. The second step involves an adjustment by Hispanic origin to a national estimate for eight age-sex categories by Hispanic and non-Hispanic. In the third step, a national adjustment is made by the race categories of white, black, and other races to independent estimates by age and sex. The white and black categories contain 38 and 24 age-sex groups respectively; the other races category has 4 age-sex cells. The entire second-stage adjustment procedure is iterated six times, each time beginning at the weights developed the previous time. This ensures that the sample estimates of the population for both State and national age-sex-race-origin categories will be virtually equal to the independent population control totals. This second-stage adjustment procedure incorporates changes instituted in January 1985 and August 1989. The nature and effect of the 1985 changes are discussed in detail in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of *Employment and Earnings*.

The controls by State for the civilian noninstitutional population 16 years and over are an arithmetic extrapolation of the trend in the growth of this segment of the population using the two most recent July 1 estimates, adjusted as a last step to a current estimate of the U.S. population of this group. State estimates by age for July 1 are published annually in *Current Population Reports*, Series P-25. For a description of the methodology used in developing the State total, see Report 957 of that series. A description of the age

estimates methodology is available in Report 1010 of that series.

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

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

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

Beginning in January 1986, two changes were introduced into the estimation of the independent population controls.

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

sample households (undercoverage).

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

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

Undercoverage in the CPS results from missed housing units and missed persons within sample households. Compared to the level of the decennial census, undercoverage is about 6 percent. It is known that the CPS undercoverage varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women, and larger for blacks, Hispanics, and other races combined than for whites. Ratio estimation to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics than interviewed persons in the same age-sex-race-origin group. Further, the independent population controls used have not been adjusted for undercoverage in the 1980 census.

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

Sampling error. The standard error is primarily a measure of sampling variability, that is, of the variation that occurs by chance because a sample rather than the entire population is surveyed. The sample estimate and its estimated

standard error enable one to construct confidence intervals, ranges that would include the average of all possible samples with a known probability. For example, if all possible samples were selected, each of these surveyed under essentially the same general conditions and using the same sample design, and an estimate and its estimated error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.

2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average of all possible samples.

3. Approximately 95 percent of the intervals from 2 standard errors below the estimate to 2 standard errors above the estimate would include the average result of all possible samples.

In order to derive standard errors that would be applicable to a large number of estimates and could be prepared at a moderate cost, a number of approximations are required. First, the standard errors in this volume reflect the sample design and estimation procedures in effect prior to the expansions for State estimates. Thus, these standard errors may slightly overstate the standard errors applicable to the present design. Second, instead of computing an individual standard error for each estimate, generalized sets of standard errors are computed for various types of characteristics. This generalization yields more stable estimates of the standard errors. Consequently, the sets of standard errors provided give an indication of the order of magnitude of the standard error of an estimate rather than the precise standard error.

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

Tables D through H provide generalized standard errors for monthly level and month-to-month change for estimated totals, unemployment rates, and percentages. Table I contains factors for use with table H for computing standard errors, as described below, for monthly level and month-to-month change for percentages. Standard errors for intermediate values not shown in the table may be approximated by linear interpolation. The standard error for estimated changes from one month to the next is more closely related to the monthly level for the characteristic than to the size of the specific month-to-month change itself. Thus, in order to use the generalized standard errors for month-to-month change as given in the tables of standard errors, it is necessary to obtain the monthly estimate for the characteristic. It should be noted that the tables of standard errors for month-to-month change apply only to estimates of

Table B. Standard errors for major employment status categories

(in thousands)

Employment status, sex, age, and race	Standard error of—	
	Monthly level	Month-to-month change (consecutive months only)
Total, 16 years and over:		
Civilian labor force	275	212
Employed	293	224
Unemployed	136	140
Men, 20 years and over:		
Civilian labor force	173	151
Employed	186	163
Unemployed	93	95
Women, 20 years and over:		
Civilian labor force	211	155
Employed	212	160
Unemployed	83	87
Both sexes, 16 to 19 years:		
Civilian labor force	88	94
Employed	92	102
Unemployed	59	66
Black, 16 years and over:		
Civilian labor force	94	73
Employed	104	79
Unemployed	68	71
Men, 20 years and over:		
Civilian labor force	59	51
Employed	64	57
Unemployed	44	47
Women, 20 years and over:		
Civilian labor force	76	50
Employed	76	54
Unemployed	45	48
Both sexes, 16 to 19 years:		
Civilian labor force	36	40
Employed	33	38
Unemployed	30	33

change between 2 consecutive months. Estimates of change for nonconsecutive months are subject to higher standard errors. Table J contains factors for use with tables D, F, H, and I to compute approximate standard errors for levels, labor force participation rates, and percentages as pertaining to the year-to-year change of monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages. Note that standard errors for changes in quarterly and yearly estimates apply only to consecutive quarters and years. For years prior to 1967, the standard errors must be adjusted due to the differences in the sample size. For years prior to 1956, the standard errors should be multiplied by 1.50, and for the 1956–66 period, they should be multiplied by 1.22. Table K provides generalized standard errors for quarterly estimates of persons and families for use with the CPS earnings data.

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

Illustration. Assume that in a given month the number of persons working a specific number of hours was 12,000,000, an increase of 400,000 over the previous month. Linear interpolation in the second column of table D shows that the standard error on an estimate of 12,000,000 is about 174,000. The 68-percent confidence interval as shown by these data is from 11,826,000 to 12,174,000. Therefore, a conclusion that the average estimate derived from all possible samples

Table C. Standard errors for unemployment rates by major characteristics

Characteristic	Standard error of—		Characteristic	Standard error of—	
	Monthly level	Consecutive-month change		Monthly level	Consecutive-month change
Total (all civilian workers)	0.11	0.12			
Men, 20 years and over .....	.15	.15			
Women, 20 years and over .....	.16	.17			
Both sexes, 16 to 19 years .....	.67	.81			
White workers .....	.11	.12			
Black workers .....	.51	.54			
Married men, spouse present .....	.15	.17			
Married women, spouse present .....	.19	.21			
Full-time workers .....	.12	.12			
Part-time workers .....	.34	.42			
Unemployed 15 weeks and over .....	.06	.07			
Occupation			Occupation—Continued		
Executive, administrative, and managerial .....	.22	.24	Precision production, craft, and repair	0.32	0.36
Professional specialty .....	.19	.21	Machine operators, assemblers, and inspectors .....	.49	.55
Technicians and related support .....	.47	.52	Transportation and material moving .....	.59	.66
Sales .....	.29	.33	Handlers, equipment cleaners, helpers, and laborers .....	.72	.82
Administrative support, including clerical .....	.23	.26	Farming, forestry, and fishing .....	.68	.76
Private household	1.18	1.33			
Protective service .....	.76	.85	Industry		
Service, except private household and protective .....	.39	.43	Nonagricultural private wage and salary workers .....	.12	.13
			Mining	1.63	1.86
			Construction .....	.65	.75
			Manufacturing .....	.26	.29
			Durable goods .....	.33	.37
			Nondurable goods .....	.42	.47
			Transportation, communications, and public utilities .....	.42	.48
			Wholesale and retail trade .....	.27	.30
			Finance and services .....	.20	.22
			Government workers .....	.23	.25
			Agricultural wage and salary workers	1.16	1.32

lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Recall that the standard error of a month-to-month change is primarily dependent on the size of the monthly estimate. Thus, using linear interpolation in the first column of table E, the standard error on a month-to-month change of 400,000, when the monthly level is approximately 12,000,000, is about 129,000.

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

Tables F and G show generalized standard errors for monthly level and month-to-month change for unemployment rates. Generalized standard errors for estimated monthly percentages and estimated month-to-month change in percentage can be obtained through the use of the standard errors in table H and the factors in table I. First obtain the standard error from table H for the specific percentage and base.

The generalized standard error is then calculated by multiplying the standard error from table H by the appropriate factor from table I. When the numerator and denominator of the percentage are in different categories, use the factor indicated by the numerator of the percentage.

Illustration. Assume that in a given month 2.9 percent of a total of 112,440,000 employed persons are employed in agriculture. The standard error on an estimate of 2.9 percent with a base of 112,440,000 is obtained from table H (0.08 percent). The appropriate factor from table I for the numerator of the percentage, agricultural employment, is 1.26. The generalized standard error on the estimated 2.9 percent is then approximately $0.08 \times 1.26 = 0.10$ percentage point.

Standard errors for year-to-year change of monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages. The approximate standard errors of levels, rates, and percentages involving year-to-year change of monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages may be obtained by using table J in conjunction with the other tables. Standard errors for estimates of change are more closely related to the level of the estimate than to the size of the specific change. Thus, to obtain the standard error of an estimate of an average level, rate, or

Table D. Standard errors for estimates of monthly level

(in thousands)

Estimated monthly level	Characteristic ¹								
	Agricultural employment	Unemployment		Labor force data other than agricultural employment and unemployment					
		Total or white	Black	Total or white	Black	Total or white, 16 to 19 years	Black, 16 to 19 years	Total or white men only, or women only	Black men only, or women only
50	15	11	12	12	12	12	12	11	10
100	21	16	17	17	17	17	16	15	14
500	47	36	38	37	37	36	32	34	31
1,000	66	51	53	52	51	50	35	49	43
2,000	93	72	73	74	70	68	-	68	58
4,000	131	101	97	104	92	86	-	95	73
6,000	159	123	110	126	104	92	-	115	76
8,000	182	141	116	145	109	88	-	132	69
10,000	202	156	-	161	108	72	-	145	47
15,000	-	188	-	193	74	-	-	172	-
20,000	-	213	-	219	-	-	-	191	-
30,000	-	-	-	259	-	-	-	215	-
40,000	-	-	-	286	-	-	-	225	-
50,000	-	-	-	306	-	-	-	222	-
60,000	-	-	-	319	-	-	-	206	-
70,000	-	-	-	326	-	-	-	172	-
80,000	-	-	-	327	-	-	-	107	-
100,000	-	-	-	314	-	-	-	-	-
120,000	-	-	-	274	-	-	-	-	-
140,000	-	-	-	195	-	-	-	-	-

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

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

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

(in thousands)

Estimated monthly level	Characteristic ¹							
	Unemployment				Labor force data other than unemployment and agricultural employment			
	Total or white	Both sexes 16 to 19 years, or part-time labor force ²	Black	Black, 16 to 19 years	Total or white	Black	Total or white, 16 to 19 years	Black, 16 to 19 years
50	13	14	13	14	9	9	14	14
100	18	20	19	20	12	12	20	19
500	40	45	41	38	27	27	43	37
1,000	56	63	57	41	39	38	59	39
2,000	78	89	76	-	55	52	80	-
4,000	108	124	95	-	77	68	100	-
6,000	129	150	99	-	93	78	104	-
8,000	144	-	89	-	107	82	94	-
10,000	157	-	58	-	119	81	65	-
15,000	177	-	-	-	143	59	-	-
20,000	184	-	-	-	163	-	-	-
30,000	-	-	-	-	192	-	-	-
40,000	-	-	-	-	213	-	-	-
50,000	-	-	-	-	228	-	-	-
60,000	-	-	-	-	238	-	-	-
70,000	-	-	-	-	244	-	-	-
80,000	-	-	-	-	245	-	-	-
100,000	-	-	-	-	237	-	-	-
120,000	-	-	-	-	212	-	-	-
140,000	-	-	-	-	160	-	-	-

¹ See footnote 1, table D.

² Part-time labor force for unemployment also includes persons reentering

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

percentage, or an estimate of a change in level, rate, or percentage, it is first necessary to find the appropriate estimate of level. For an estimate of an average level, rate, or percentage, find the standard error of this estimate. For an estimate of change in level, rate, or percentage, find the standard error of the average of the two estimates affecting the change. Then, after computing the standard error by treating these estimates as monthly estimates and using the procedures above, multiply this result by a suitable factor from table J to obtain the approximate standard error for the average or change.

Illustration. Suppose that one is interested in the year-to-year change of a monthly unemployment rate. Assume that for a certain month the unemployment rate is 6.2 percent, based on a total of 119,865,000 in the civilian labor force, and that a year prior to this the unemployment rate was 7.0 percent, based on a total of 117,834,000 in the civilian labor force for the month. First, the standard error on the average of the two estimates, 6.6 percent with a base of 118,850,000, is obtained from table F (0.11 percentage point). The appropriate factor, then, from table J is 1.40. The approximate standard error on the change of 0.8 percent is then given by 0.11 x 1.40 = 0.15 percentage point.

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

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

X is the estimate for one quarter and Y is the estimate for another quarter. The coefficient, P, is a measure of the correlation between the estimates X and Y resulting from the presence of some of the same respondents in the sample for each estimate. For consecutive year-to-year changes of quarterly estimates, the values of P are 0.30 for persons (total, white, and black) and 0.35 for families (total, white, and black). The respective values for estimates of Hispanics are 0.45 and 0.55.

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

$$\sqrt{(216,000)^2 + (221,000)^2 - 2(0.30)(216,000)(221,000)}$$

or about 259,000.

Table F. Standard errors for unemployment rates

Monthly base of unemployment rate (in thousands)	Monthly unemployment rate (percent)									
	1	2	5	10	15	20	25	30	35	50
50	2.28	3.20	4.98	6.85	8.13	9.09	9.82	10.36	10.75	11.12
100	1.61	2.26	3.52	4.84	5.75	6.43	6.94	7.33	7.60	7.87
500	.72	1.01	1.58	2.16	2.57	2.88	3.11	3.28	3.40	3.52
1,000	.51	.72	1.11	1.53	1.82	2.03	2.20	2.32	2.40	2.49
2,000	.36	.51	.79	1.08	1.29	1.44	1.55	1.64	1.70	1.76
4,000	.25	.36	.56	.77	.91	1.02	1.10	1.16	1.20	1.24
6,000	.21	.29	.45	.62	.74	.83	.90	.95	.98	1.02
10,000	.16	.23	.35	.48	.58	.64	.69	.73	.76	.79
20,000	.11	.16	.25	.34	.41	.45	.49	.52	.54	.56
60,000	.07	.09	.14	.20	.24	.26	.28	.30	.31	.32
100,000	.05	.07	.11	.15	.18	.20	.22	.23	.24	.25
120,000	.05	.07	.10	.14	.17	.19	.20	.21	.22	.23
140,000	.04	.06	.09	.13	.15	.17	.19	.20	.21	.21

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

Monthly base of unemployment rate (in thousands)	Monthly unemployment rate (percent)									
	1	2	5	10	15	20	25	30	35	50
50	2.53	3.57	5.60	7.83	9.47	10.79	11.91	12.87	13.71	15.67
100	1.79	2.52	3.96	5.53	6.69	7.63	8.42	9.10	9.69	11.08
500	.80	1.13	1.77	2.47	2.99	3.41	3.76	4.06	4.33	4.94
1,000	.57	.80	1.25	1.75	2.11	2.41	2.65	2.87	3.05	3.48
2,000	.40	.56	.88	1.23	1.49	1.70	1.87	2.02	2.15	2.44
4,000	.28	.40	.63	.87	1.05	1.20	1.32	1.42	1.51	1.70
6,000	.23	.33	.51	.71	.86	.97	1.07	1.15	1.22	1.37
10,000	.18	.25	.39	.55	.66	.75	.82	.88	.93	1.03
20,000	.13	.18	.28	.38	.46	.51	.56	.60	.62	-
60,000	.07	.10	.16	.21	.24	.27	.28	-	-	-
100,000	.06	.08	.12	.15	.17	.18	-	-	-	-
120,000	.05	.07	.11	.14	.15	-	-	-	-	-
140,000	.05	.07	.10	-	-	-	-	-	-	-

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

Monthly base of percentages (in thousands)	Percentage of monthly level									
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	30 or 70	35 or 65	50
50	2.34	3.29	5.12	7.05	8.39	9.40	10.18	10.77	11.21	11.75
100	1.65	2.33	3.62	4.99	5.94	6.65	7.20	7.62	7.93	8.31
500	.74	1.04	1.62	2.23	2.65	2.97	3.22	3.41	3.55	3.72
1,000	.52	.74	1.15	1.58	1.88	2.10	2.28	2.41	2.51	2.63
2,000	.37	.52	.81	1.12	1.33	1.49	1.61	1.70	1.77	1.86
4,000	.26	.37	.57	.79	.94	1.05	1.14	1.20	1.25	1.31
6,000	.21	.30	.47	.64	.77	.86	.93	.98	1.02	1.07
10,000	.17	.23	.36	.50	.59	.66	.72	.76	.79	.83
20,000	.12	.16	.26	.35	.42	.47	.51	.54	.56	.59
40,000	.08	.12	.18	.25	.30	.33	.36	.38	.40	.42
60,000	.07	.10	.15	.20	.24	.27	.29	.31	.32	.34
80,000	.06	.08	.13	.18	.21	.24	.25	.27	.28	.29
100,000	.05	.07	.11	.16	.19	.21	.23	.24	.25	.26
120,000	.05	.07	.10	.14	.17	.19	.21	.22	.23	.24
140,000	.04	.06	.10	.13	.16	.18	.19	.20	.21	.22
160,000	.04	.06	.09	.12	.15	.17	.18	.19	.20	.21

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

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

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

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

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

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

(In thousands)

Estimated quarterly level	Characteristic								
	Total			Men				Women	
	Part-time workers	Total or full-time workers		Part-time workers	Total or full-time workers			Total, full-time, or part-time workers	
		Total or white	Black		Total	White	Black	Total or white	Black
10	5	5	5	5	5	5	5	5	5
50	11	12	12	11	12	12	12	11	11
75	13	15	15	13	15	15	15	13	13
100	15	17	17	15	17	17	17	15	15
150	19	21	21	19	21	21	21	19	19
200	22	24	24	22	24	24	24	22	21
250	24	27	27	24	27	27	27	24	24
300	26	30	30	26	30	30	29	26	26
500	34	38	38	34	38	38	37	34	33
750	42	47	46	42	47	47	45	42	41
1,000	48	54	53	48	54	54	50	48	46
1,500	59	66	63	59	66	66	59	59	56
2,000	68	76	72	68	76	76	65	68	63
2,500	76	85	79	75	84	84	69	75	69
3,000	83	93	85	82	92	92	71	82	74
5,000	107	119	100	105	117	116	64	105	85
7,500	130	145	107	127	140	138	64	127	88
10,000	149	165	102	144	157	155	-	145	-
15,000	180	198	102	187	183	179	-	173	-
20,000	205	224	-	192	199	193	-	195	-
25,000	226	244	-	207	209	199	-	211	-
30,000	224	261	-	219	212	198	-	224	-
40,000	273	286	-	233	201	174	-	242	-
50,000	296	301	-	-	160	100	-	249	-
75,000	331	304	-	-	160	-	-	-	-
100,000	343	255	-	-	-	-	-	-	-

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

COLLECTION

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

Federal-State cooperation

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

Shuttle schedules

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

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

CONCEPTS

Industrial classification

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

industry indicated by the principal product or activity.

All data on employment, hours, and earnings for the Nation (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 (SIC) Manual*, Office of Management and Budget. The BLS tabulates and estimates statistics which distinguish between private and public establishments, thus maintaining continuity with previously published statistics for the private and government sector.

Industry employment

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

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

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

Indexes of diffusion of employment change (table B-7). 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 (three-digit industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 139 three-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 include 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 include the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, etc., engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site of construction or working in shops or yards at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

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

Payroll covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of

any kind, e.g., for old-age and unemployment insurance, Group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, 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. "Fringe benefits" (such as health and other types of insurance, contributions to retirement, etc., paid by the employer) are also excluded.

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

Overtime hours cover 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.

Since overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month. 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, or earnings in constant dollars, are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

ESTIMATING METHODS

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

The "link relative" technique

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

sample link relatives for the most recent quarter. Other features of the general procedures are described in table L.

a size stratum, a region stratum, or a size stratum of a region within an industry.

Size and regional stratification

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

Benchmark adjustments

Employment estimates are compared periodically with benchmarks (comprehensive counts of employment) for the various nonfarm industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1989 levels. Benchmark adjustments are made annually.

The primary sources of benchmark information are

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

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

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

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

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

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

The estimates for the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates between benchmark periods are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of the actual amounts of revisions made at the time of the March 1990 benchmark adjustment is shown in table M.

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

THE SAMPLE

Design

The sampling plan used in the establishment survey is known as "sampling proportionate to average size of establishment." This design is an optimum allocation design among strata since the sampling variance is proportional to the average size of establishments. Under this type of design, large establishments fall into the sample with certainty. The size of the sample for the various industries is determined empirically on the basis of experience and of cost considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a larger percent of total employment is

Table M. Comparison of nonfarm employment benchmarks and estimates for March 1990

(Numbers in thousands)

Industry	Benchmark	Estimate	Difference	
			Level	Percent
Total	109,114	109,343	-229	-0.2
Mining	692	715	-23	-3.3
Construction	4,865	4,906	-41	-.8
Manufacturing	19,160	19,109	51	.3
Transportation and public utilities	5,735	5,750	-15	-.3
Wholesale trade	6,167	6,326	-159	-2.6
Retail trade	19,302	19,361	-59	-.3
Finance, insurance, and real estate	6,681	6,774	-93	-1.4
Services	27,944	27,866	78	.3
Government	18,568	18,536	32	.2

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

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

Coverage

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

Reliability

Although the relatively large size of the BLS establishment sample assures a high degree of accuracy, the estimates derived from it may differ from the figures that would be obtained if it were possible to take a complete census using the same schedules and procedures. As discussed under the previous section, a link relative technique is used to estimate employment. This requires the use of the previous month's estimate as the base in computing the current month's estimate. Thus, small sampling and response errors may accumulate over several months. To remove this accumulated error, the estimates are adjusted annually to new benchmarks. In addition to taking account of sampling and

Table N. Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 1990

Industry	Benchmarks (thousands)	Sample coverage ¹		
		Number of establishments	Employees	
			Number (thousands)	Percent of benchmarks
Total	109,114	289,390	40,714	37
Mining	692	3,314	279	40
Construction	4,865	26,593	963	20
Manufacturing	19,160	52,304	9,236	48
Transportation and public utilities	5,735	214,686	22,370	41
Wholesale trade	6,167	25,029	1,153	19
Retail trade	19,302	57,331	4,214	22
Finance, insurance, and real estate	6,681	21,395	2,110	32
Services	27,944	66,947	6,506	23
Government:				
Federal	3,082	(³)	3,082	100
State	4,386	5,175	3,498	80
Local	11,100	16,616	7,303	66

¹ Counts reflect reports used in final estimates. Since not all establishments report payroll and hours information, hours and earnings estimates are based on a smaller sample than employment estimates.

² 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.

³ 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 6,000 reports covering about 58 percent of employment in Federal establishments.

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

(In percent)

Industry	Average benchmark revision in employment estimates ¹	Relative error ²	
		Average weekly hours	Average hourly earnings
Total	0.2	-	-
Total private	.3	0.1	0.2
Mining	2.6	1.0	1.3
Construction	1.3	.2	.5
Manufacturing	.7	.1	.2
Durable goods	.6	.1	.3
Nondurable goods	.9	.1	.2
Transportation and public utilities	.6	.7	.6
Wholesale trade	1.5	.2	.4
Retail trade	.5	.2	.4
Finance, insurance, and real estate	.6	.2	.4
Services	.4	.4	.6
Government ³	.3	-	-

¹ The average percent revision in employment for the 1986-90 benchmarks.

² Relative errors relate to 1982 data.

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

response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes

in classification are the major cause of benchmark adjustments. Another cause of differences arises from improvements in the quality of the benchmark data. Table O presents the average percent revisions of the five most recent benchmarks for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

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

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

$$RMSE = \sqrt{(standard\ deviation)^2 + (bias)^2}$$

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

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

For the two most recent months, estimates of employment, hours, and earnings are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample have been received. Table Q presents root-mean-square errors of

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

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

¹ Assuming 12-month intervals between benchmark revisions.

² Relative errors relate to 1982 data.

the amounts of revisions that may be expected between the preliminary and final levels of employment and preliminary and final month-to-month changes. Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 of an hour for weekly hours and 1 cent for hourly earnings.

STATISTICS FOR STATES AND AREAS

State and area employment, hours, and earnings data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Defini-

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

Table Q. Errors of preliminary employment estimates

Industry	Root-mean-square error of—		Industry	Root-mean-square error of—	
	Monthly level	Month-to-month change		Monthly level	Month-to-month change
Total	77,500	78,300	Nondurable goods—Continued		
Total private	60,600	58,900	Printing and publishing	2,000	1,900
Goods-producing industries	20,700	20,900	Chemicals and allied products ..	2,600	2,800
Mining	3,400	3,000	Petroleum and coal products ...	1,200	1,100
Oil and gas extraction	2,800	2,500	Rubber and misc. plastics		
Construction	12,800	13,600	products	1,600	1,600
General building contractors	5,300	5,500	Leather and leather products ...	1,300	1,200
Manufacturing	14,100	14,400	Service-producing industries	70,600	69,600
Durable goods	12,200	11,600	Transportation and public utilities	12,800	11,600
Lumber and wood products	2,100	1,900	Transportation	10,500	9,000
Furniture and fixtures	1,500	1,400	Communications and public utilities	5,000	4,500
Stone, clay, and glass products ..	1,400	1,400	Wholesale trade	7,200	6,200
Primary metal industries	3,800	3,300	Durable goods	5,000	4,200
Blast furnaces and basic			Nondurable goods	4,500	3,900
steel products	2,600	2,300	Retail trade	34,300	28,600
Fabricated metal products	2,200	2,100	General merchandise stores	20,700	18,500
Industrial machinery			Food stores	6,300	5,500
and equipment	3,900	3,300	Automotive dealers and		
Electronic and other			service stations	4,200	5,000
electrical equipment	4,100	3,800	Eating and drinking places	8,200	6,400
Transportation equipment	6,800	6,600	Finance, insurance, and real estate ..	7,500	6,400
Motor vehicles and equipment ..	5,700	6,100	Finance	4,300	3,900
Instruments and related products	2,000	2,100	Insurance	3,600	3,100
Miscellaneous manufacturing ...	1,700	1,600	Real estate	4,000	3,600
Nondurable goods	7,500	7,600	Services	31,300	32,800
Food and kindred products	5,100	4,600	Business services	12,100	11,800
Tobacco products	1,000	900	Health services	8,200	7,900
Textile mill products	1,900	1,700	Government	54,200	48,000
Apparel and other textile			Federal	17,500	14,000
products	3,300	3,300	State	20,700	17,200
Paper and allied products	1,700	1,500	Local	36,300	36,800

NOTE: Errors are based on differences from January 1985 through December 1990. Data used in the computations for several industries are not strictly comparable due to changes in the industrial classification system.

Productivity Data (Tables C-9 through C-11)

COLLECTION

Productivity data are compiled by the Bureau of Labor Statistics from establishment and household survey labor input data and from measures of compensation and output supplied by the U.S. Department of Commerce and the Federal Reserve Board.

CONCEPTS

Hours of wage and salary workers in nonagricultural establishments (table C-9) refer to hours paid for all employees—production workers, nonsupervisory workers, and salaried workers. For productivity and cost measures (tables C-10, 11), hours of all persons include hours of employees, proprietors, and unpaid family workers. Labor input is measured by hours at the work site.

Output is the constant-dollar market value of final goods and services produced in a given period. Indexes of *output per hour* of all persons (productivity) measure changes in the volume of goods and services produced per hour at work.

Compensation per hour includes wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. The data also include an estimate of wages, salaries, and supplementary payments for the self-employed, except for nonfinancial corporations, in which there are no self-employed.

Real compensation per hour is compensation per hour adjusted by the Consumer Price Index for All Urban Consumers (CPI-U).

Unit labor costs measure the labor compensation cost required to produce one unit of output and are derived by dividing compensation per hour by output per hour.

Unit nonlabor payments include profits, capital consump-

tion allowances, interest, rental income of persons, and indirect taxes per unit of output. They are computed by subtracting compensation of all persons from the current-dollar gross product originating in the sector and dividing by output. In these tables, *unit nonlabor costs* contain all the components of unit nonlabor payments except unit profits.

Unit profits include corporate profits and inventory valuation and capital consumption adjustments per unit of output.

The *implicit price deflator* is derived by dividing the current-dollar estimate of gross product by the constant-dollar estimate, making the deflator, in effect, a price index for gross product of the sector reported.

NOTES ON THE DATA

For the business sector and the nonfarm business sector, these indexes relate to the gross domestic product less general government, households and institutions, owner-occupied housing, and the statistical discrepancy. For the nonfinancial corporate sector, the indexes refer to the gross domestic product of nonfinancial corporate business. All measures are seasonally adjusted.

Manufacturing output data are supplied by the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Quarterly measures have been adjusted by the Bureau of Labor Statistics to annual estimates of output (gross product originating) from the Bureau of Economic Analysis.

Compensation and hours data are from the Bureau of Economic Analysis and the Bureau of Labor Statistics. Historical statistics for most productivity measures appear in *Trends in Multifactor Productivity, 1948-81*, BLS Bulletin 2178. Additional information may be obtained from the Office of Productivity and Technology (202-523-9261).

State and Area Labor Force Data (D table)

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMA's), and other areas covered under Federal assistance programs are developed by State employment security agencies under a Federal-State cooperative program. The local unemployment estimates which are derived from standardized procedures developed by BLS are the basis for determining eligibility of an area for benefits under Federal programs such as the Job Training and Partnership Act, the Economic Dislocation and Worker Adjustment Assistance Act, and the Urban Development Action Grant program.

Annual average data for the States and areas shown in table

D are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force 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 2,600 labor market areas. The estimation methods are described below for States (and the District of Columbia) and for sub-State areas. 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 the 11 largest 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, regression models (sets of equations) are used to develop employment and unemployment estimates. These, then, are the "non-direct-use" States. 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. When the estimation procedures were introduced in 1989, over 10 years of data were used to develop the equations for each State. While all the State models have important variables in common, they differ somewhat from one another so as to better reflect individual State characteristics.

Two models—one for employment and one for the unemployment rate—are used for each State. The unemployment rate, rather than the unemployment level, is modeled, primarily because the rate is usually more meaningful for economic analysis.

The employment models use the CES estimates of nonfarm wage and salary jobs and also include data for employed persons not covered or only partially covered by the CES survey. Typically, these are agricultural workers, the self-employed, unpaid family workers, and private household workers.

The unemployment rate models also include different types of data. Data for UI claimants (without earnings due to employment) are used to represent most of the experienced unemployed. The models also include an employment-to-population ratio which reflects both the business cycle and the experienced unemployed not covered by the UI claims data. New entrants and reentrants into the labor force are also reflected in the models. For some States, the models include variables which reflect seasonal factors not reflected in the other data used, such as the large increase in the labor force at the end of the school year.

In both the employment 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 models are termed "variable coefficient models" because they include 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, the unemployment level and labor force estimates are calculated.

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, as 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 all other sub-State areas, more than 2,600 labor market areas (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 1980 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—agriculture, 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, since they are subject not only to sampling and other errors but are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published 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, plus the resident Armed Forces total (not adjusted for seasonality), and four seasonally adjusted unemployment components; the total for unemployment is the sum of the four unemployment components; and the overall unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

Revised seasonally adjusted data for selected labor force series based on the experience through December, new seasonal adjustment factors to be used to calculate the civilian unemployment rate for the first 6 months of the following year, and a description of the current seasonal adjustment procedure are published in each January issue of *Employment and Earnings*. Revised seasonally adjusted data covering the revision period for a broader range of labor force series are published in the February issue of this publication.

Since the early 1980's, the BLS has also used the X-11 ARIMA procedure to seasonally adjust establishment-based employment, hours, and earnings data. The X-11 ARIMA program has been run once each year after benchmarking and seasonal adjustment factors have been projected and published for 12 months ahead (April–March). Beginning in June 1989, with the introduction of the March 1988 benchmarks, the Bureau introduced a modification to 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 will continue to be 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 directly applied to the component levels. Seasonally adjusted totals for most of these series are then obtained by taking a weighted average of the seasonally adjusted data for the component series.

Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and seasonally adjusted average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing average weekly earnings, seasonally adjusted, by the seasonally adjusted Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), and

multiplying by 100. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or 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.

Revised seasonally adjusted establishment-based series based on the experience through March 1991, new seasonal adjustment factors for May-October 1991, and a description of the current seasonal adjustment procedure appear in the June 1991 issue of *Employment and Earnings*.

**U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics**

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