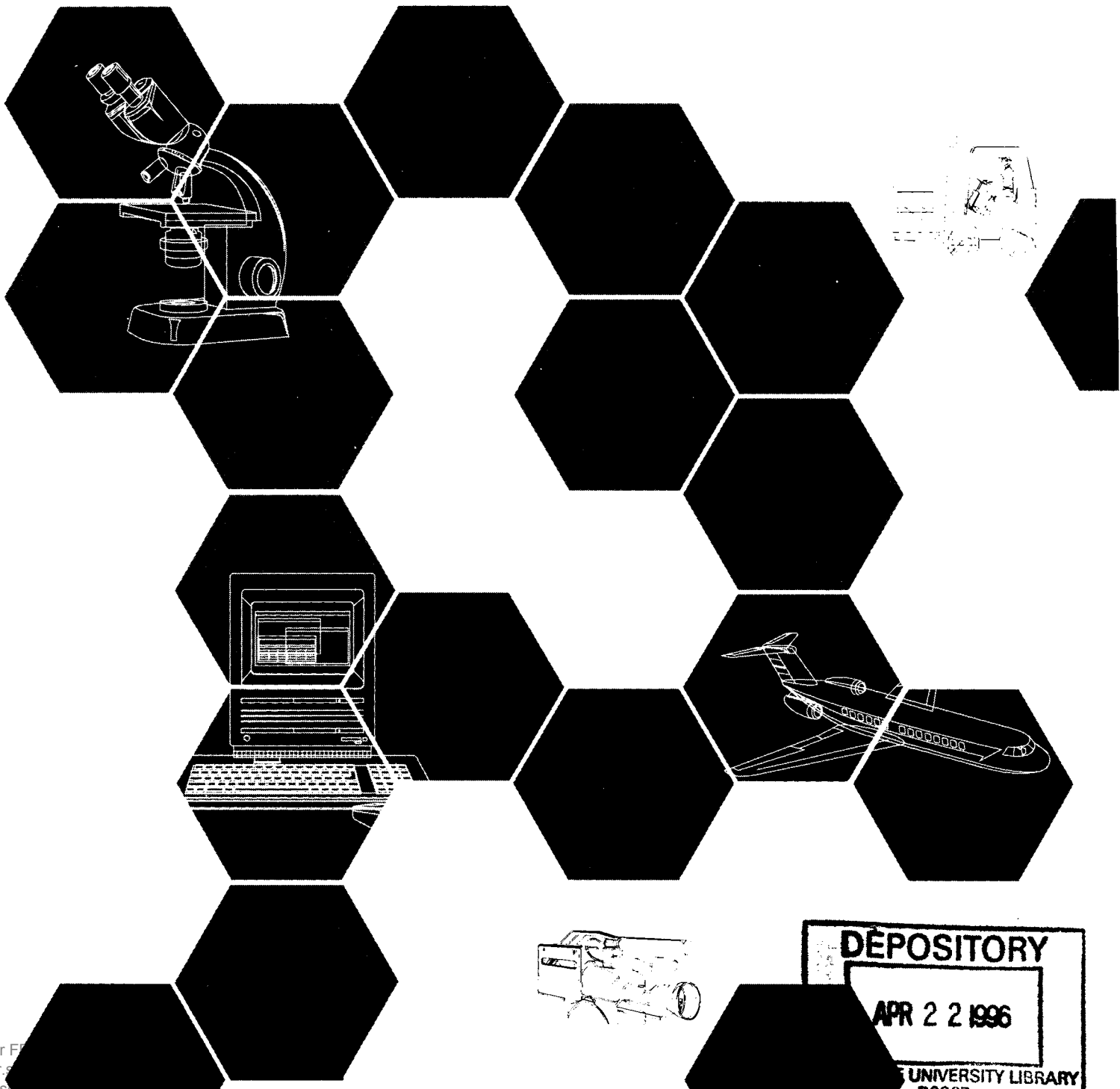


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# EMPLOYMENT AND EARNINGS

U.S. Department of Labor  
Bureau of Labor Statistics  
February 1996



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February 1996  
Vol. 43 No. 2

## Calendar of Features

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

### Household data

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

### Establishment data

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

### State and area labor force data

Annual revisions	March
Annual averages	May

<sup>1</sup> The most recent publication was issued in September 1995 as *Employment, Hours, and Earnings, United States, 1990-95*, BLS Bulletin 2465, and is available from: New Orders, U.S. Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, at \$23 a copy, GPO Stock Number 029-001-03216-1.

# Employment and Earnings

Editors: Gloria Peterson Green, Eugene H. Becker

## Editors' Note

This publication has been delayed due to the recent shutdown and weather-related closing of many Federal agencies, including the Bureau of Labor Statistics (BLS). We sincerely apologize for any inconvenience caused by the delayed release of this publication.

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# Employment and Unemployment Developments, January 1996

Nonfarm payroll employment declined by 201,000 in January and the unemployment rate edged up to 5.8 percent. Unusually severe weather in the eastern part of the country affected the number of payroll jobs in January and also caused a particularly large drop in the average workweek. The jobless rate has held within a relatively narrow range since late 1994.

## Unemployment

The number of unemployed persons increased by 294,000 in January to a level of 7.7 million. The unemployment rate edged up by 0.2 percentage point to 5.8 percent; it has fluctuated between 5.4 and 5.8 percent since the fall of 1994. The jobless rate for adult women rose by half a point in January to 5.1 percent. Rates for other major worker groups—adult men (4.9 percent), teenagers (18.0 percent), whites (5.0 percent), blacks (10.5 percent), and Hispanics (9.4 percent)—remained at or near their December levels. (See tables A-3 and A-4.)

The number of unemployed persons on temporary layoff rose by 190,000 in January, while the number who had left their jobs voluntarily fell by 124,000. The number of newly unemployed persons (less than 5 weeks duration) showed an increase of 220,000 in January. (See tables A-11 and A-12.)

## Total employment and the labor force

Total employment, at 125.2 million in January, was little changed over the month. The proportion of the working-age population that was employed (the employment-population ratio), at 62.7 percent, also was little different from the December figure. The number of persons working part time for economic reasons fell by 263,000 to 4.2 million. (See tables A-3 and A-6.)

The number of workers who held more than one job in January was 7.1 million (not seasonally adjusted). These multiple jobholders comprised 5.8 percent of all employed persons, the same as a year earlier. (See table A-35.)

The civilian labor force rose by 553,000 in January to a seasonally adjusted level of 132.8 million. The labor force participation rate, at 66.5 percent, has shown no clear trend since last spring. (See table A-3.)

## Persons not in the labor force

About 1.7 million persons (not seasonally adjusted) were *marginally attached to the labor force in January*—that is,

they wanted and were available for work but had stopped looking for jobs sometime in the prior 12 months. The number of discouraged workers—persons who had stopped looking for work specifically because they believed no jobs were available to them—was 409,000 in January. Both figures were close to their levels of a year ago. (See table A-34.)

## Industry payroll employment

Total nonfarm payroll employment declined by 201,000 in January to 117.2 million, as a severe blizzard affecting the eastern portion of the country during the survey reference period kept workers off payrolls in a number of industries. The largest decline was in the services industry. Manufacturing employment also fell substantially, reflecting both the impact of the weather and continued weakness in several of its component industries. In addition to the weather effects, a strike in New York City that involved building maintenance employees in both the building services and real estate industries accounted for 20,000 of the overall employment decline. (See table B-3.)

Employment in the services industry fell by 83,000 in January. The record snowfall resulted in declines in some industries, such as educational and business services, and limited growth in others, such as health services. Within business services, employment in help supply services was down by 61,000. While job growth in the help supply industry has been sluggish in recent months, January's large decline also reflected the impact of the storm. The number of jobs in building services was down over the month due to the New York City strike, which reduced employment by about 13,000 workers. Personal services employment increased by 20,000, reflecting strong seasonal hiring among tax preparers.

Retail trade employment was down by 41,000 in January. The severe weather conditions contributed to the large employment declines in eating and drinking places and miscellaneous retail stores, such as toy and hobby shops.

Transportation and public utilities employment fell by 9,000 in January, resulting mainly from the impact of the blizzard on the trucking and warehousing industry. Continuing a pattern of recent job gains, employment in finance increased by 10,000 in January, spurred on by growth in mortgage bankers and brokers and commercial banks. Employment in wholesale trade edged down, reflecting the weakness in manufacturing.

Manufacturing employment fell by 72,000 in January. While employment in the industry has been on a downward trend since last April, severe weather conditions caused or added to January's job losses in a number of industries, including apparel, textiles, lumber, and furniture. Employment in transportation equipment, which has been slipping since last spring, fell by 22,000 in January, due to temporary automobile plant shutdowns for inventory control. In contrast, employment in electronic components continued its long-term growth trend.

The construction industry gained 13,000 jobs in January. Strong growth in some parts of the country not impacted by the blizzard, especially the West Coast, more than offset declines in the East. Weather-related job losses in parts of heavy construction were offset by snow-removal hiring in highway construction. Continuing its growth trend, employment in special trade contracting rose by 20,000; since August, job gains have totaled 93,000.

### Weekly hours

The severe storm during the reference period had a nega-

tive impact on the average workweek for production or nonsupervisory workers on private nonfarm payrolls. The average workweek, which measures the number of hours paid, fell by 0.6 hour in January to 33.7 hours, seasonally adjusted. The manufacturing workweek declined by 1.4 hours, to 39.8 hours; factory overtime fell by 0.2 hour to 4.1 hours. (See table B-8.)

The index of aggregate weekly hours of private production or nonsupervisory workers on nonfarm payrolls fell sharply (2.0 percent), on a seasonally adjusted basis, to 130.3 (1982=100) in January. The manufacturing index, 101.0, declined by 4.1 percent. (See table B-9.)

### Hourly and weekly earnings

Average hourly earnings of private production or nonsupervisory workers were up 6 cents in January to \$11.68, seasonally adjusted; over the past year, average hourly earnings rose by 3.5 percent. Because of the decline in weekly hours, average weekly earnings fell by 1.2 percent to \$393.62, a level that was little different from a year earlier. (See table B-11.)

### Planned Changes in Data Publication

The recent shutdown and weather-related closing of many Federal agencies, including the Bureau of Labor Statistics (BLS), has forced a delay in the updating of seasonal factors to be used in the first half of 1996 and the annual revisions in the seasonally adjusted household survey estimates. The seasonally adjusted household survey data for January 1996 are based on seasonal factors calculated for January 1995. Those factors for major labor force estimates were published in the January 1995 issue of *Employment and Earnings*. The revisions of the unadjusted series for 1990-93 to reflect 1990 census-based population controls, adjusted for the estimated undercount, also are being postponed. These revisions have been rescheduled for introduction with the release of February data on March 8 and will appear in the March issue of this publication.

Monthly labor force and unemployment data for 11 large States—California, Florida, Illinois, Massachusetts, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, and Texas—and 2 sub-State areas—New York City and the Los Angeles-Long Beach metropolitan area—are obtained directly from the Current Population Survey (CPS). Because of budget reductions, the CPS is no longer of sufficient size to provide reliable data for all of these States and two areas directly. Effective with the publication of data for January 1996, estimates for them will continue to be published in tables C-2 and C-3 but will be developed through the modeling approach used for the other 39 States and the District of Columbia since 1989. (See the Explanatory Notes and Estimates of Error.)

#### 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 8	May	June 7
March	April 5	June	July 5
April	May 3	July	August 2



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

(Numbers in thousands)

Category	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Labor force status													
Civilian noninstitutional population	197,753	197,886	198,007	198,148	198,286	198,453	198,615	198,801	199,005	199,192	199,355 <sup>1</sup>	199,508	199,634
Civilian labor force	132,136	132,308	132,511	132,737	131,811	131,869	132,519	132,211	132,591	132,648	132,442	132,284	132,837
Percent of population	66.8	66.9	66.9	67.0	66.5	66.4	66.7	66.5	66.6	66.6	66.4	66.3	66.5
Employed	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779	125,140	125,399	125,010	124,904	125,163
Percent of population	63.0	63.2	63.3	63.1	62.7	62.7	62.9	62.8	62.9	63.0	62.7	62.6	62.7
Unemployed	7,498	7,183	7,237	7,665	7,492	7,384	7,559	7,431	7,451	7,249	7,432	7,380	7,674
Not in labor force	65,617	65,578	65,496	65,412	66,476	66,583	66,096	66,590	66,414	66,544	66,913	67,224	66,797
Unemployment rates													
All workers	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6	5.6	5.5	5.6	5.6	5.8
Men, 20 years and over	5.0	4.6	4.7	4.9	5.1	4.8	4.7	4.8	4.9	4.5	4.9	4.9	4.9
Women, 20 years and over	4.9	4.8	4.9	5.2	4.8	5.0	5.1	5.0	4.9	5.0	4.8	4.6	5.1
Both sexes, 16 to 19 years	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7	17.5	17.1	17.9	18.3	18.0
White	4.9	4.7	4.7	5.0	5.0	4.8	4.8	4.8	4.8	4.8	5.0	5.0	5.0
Black	10.2	10.1	9.8	10.7	9.9	10.6	11.1	11.3	11.3	9.9	9.4	10.2	10.5
Hispanic origin	10.2	8.9	9.1	8.8	10.0	9.0	8.8	9.9	8.9	9.4	9.4	9.3	9.4

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

(Numbers in thousands)

Industry	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>P</sup>	Jan. <sup>P</sup>
Employment													
Total	115,810	116,123	116,302	116,310	116,248	116,547	116,575	116,838	116,932	117,000	117,212	117,373	117,172
Total private	96,588	96,882	97,054	97,049	97,005	97,264	97,293	97,492	97,612	97,685	97,912	98,048	97,859
Goods-producing industries	24,293	24,324	24,370	24,331	24,228	24,240	24,156	24,165	24,157	24,159	24,134	24,184	24,124
Mining	590	588	589	583	582	582	577	575	573	571	567	566	565
Construction	5,201	5,213	5,256	5,242	5,190	5,230	5,226	5,233	5,262	5,287	5,295	5,302	5,315
Manufacturing	18,502	18,523	18,525	18,506	18,456	18,428	18,353	18,357	18,322	18,301	18,272	18,316	18,244
Service-producing industries	91,517	91,799	91,932	91,979	92,020	92,307	92,419	92,673	92,775	92,841	93,078	93,189	93,048
Transportation and public utilities	6,129	6,156	6,175	6,184	6,177	6,192	6,195	6,217	6,206	6,217	6,240	6,251	6,242
Wholesale trade	6,251	6,275	6,287	6,300	6,298	6,320	6,333	6,340	6,346	6,359	6,373	6,393	6,389
Retail trade	20,760	20,794	20,760	20,762	20,747	20,798	20,851	20,837	20,899	20,897	20,989	20,969	20,928
Finance, insurance, and real estate	6,927	6,929	6,938	6,924	6,925	6,930	6,938	6,947	6,957	6,977	6,991	7,001	7,009
Services	32,228	32,404	32,524	32,548	32,630	32,784	32,820	32,986	33,047	33,076	33,185	33,250	33,167
Government	19,222	19,241	19,248	19,261	19,243	19,283	19,282	19,346	19,320	19,315	19,300	19,325	19,313
Over-the-month change													
Total	186	313	179	8	-62	299	28	263	94	68	212	161	-201
Total private	183	294	172	-5	-44	259	29	199	120	73	227	136	-189
Goods-producing industries	63	31	46	-39	-103	12	-84	9	-8	2	-25	50	-60
Mining	-2	-2	1	-6	-1	0	-5	-2	-2	-2	-4	-1	-1
Construction	35	12	43	-14	-52	40	-4	7	29	25	8	7	13
Manufacturing	30	21	2	-19	-50	-28	-75	4	-35	-21	-29	44	-72
Service-producing industries	123	282	133	47	41	287	112	254	102	66	237	111	-141
Transportation and public utilities	8	27	19	9	-7	15	3	22	-11	11	23	11	-9
Wholesale trade	22	24	12	13	-2	22	13	7	6	13	14	20	-4
Retail trade	1	34	-34	2	-15	51	53	-14	62	-2	92	-20	-41
Finance, insurance, and real estate	-4	2	9	-14	1	5	8	9	10	20	14	10	8
Services	93	176	120	24	82	154	36	166	61	29	109	65	-83
Government	3	19	7	13	-18	40	-1	64	-26	-5	-15	25	-12
Hours of work <sup>1</sup>													
Total private	34.8	34.6	34.6	34.6	34.2	34.4	34.6	34.4	34.5	34.6	34.4	34.3	33.7
Manufacturing	42.2	42.1	42.0	41.5	41.4	41.5	41.3	41.5	41.7	41.5	41.5	41.2	39.8
Overtime	4.9	4.8	4.7	4.5	4.4	4.2	4.3	4.3	4.5	4.4	4.4	4.3	4.1
Indexes of aggregate weekly hours (1982=100) <sup>1</sup>													
Total private	132.7	132.4	132.5	132.8	131.0	132.4	132.8	132.3	133.0	133.8	133.3	132.9	130.3
Manufacturing	108.9	109.0	108.6	107.1	106.6	106.5	105.4	106.2	106.3	105.7	105.7	105.3	101.0
Earnings <sup>1</sup>													
Average hourly earnings, total private:													
Current dollars	\$11.29	\$11.32	\$11.34	\$11.40	\$11.37	\$11.43	\$11.50	\$11.48	\$11.54	\$11.59	\$11.58	\$11.62	\$11.68
Constant (1982) dollars <sup>2</sup>	7.39	7.39	7.38	7.40	7.36	7.39	7.43	7.41	7.44	7.45	7.44	7.45	N.A.
Average weekly earnings, total private	392.89	391.67	392.36	394.44	388.85	393.19	397.90	394.91	398.13	401.01	398.35	398.57	\$393.62

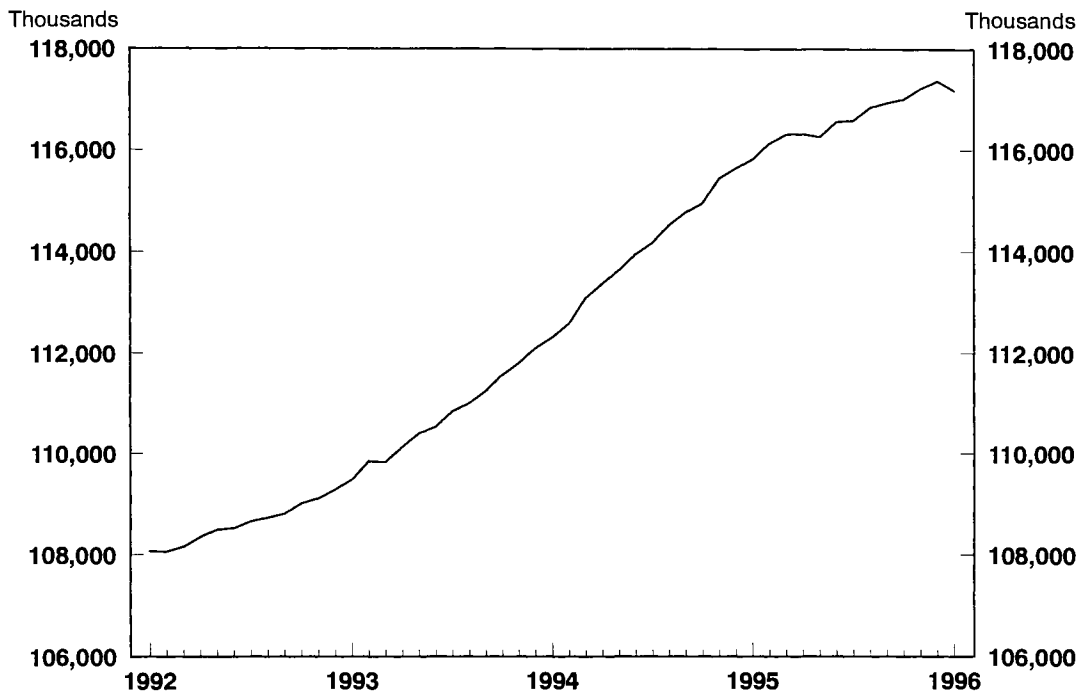
<sup>1</sup> Data relate to private production or nonsupervisory workers.

N.A. = not available.

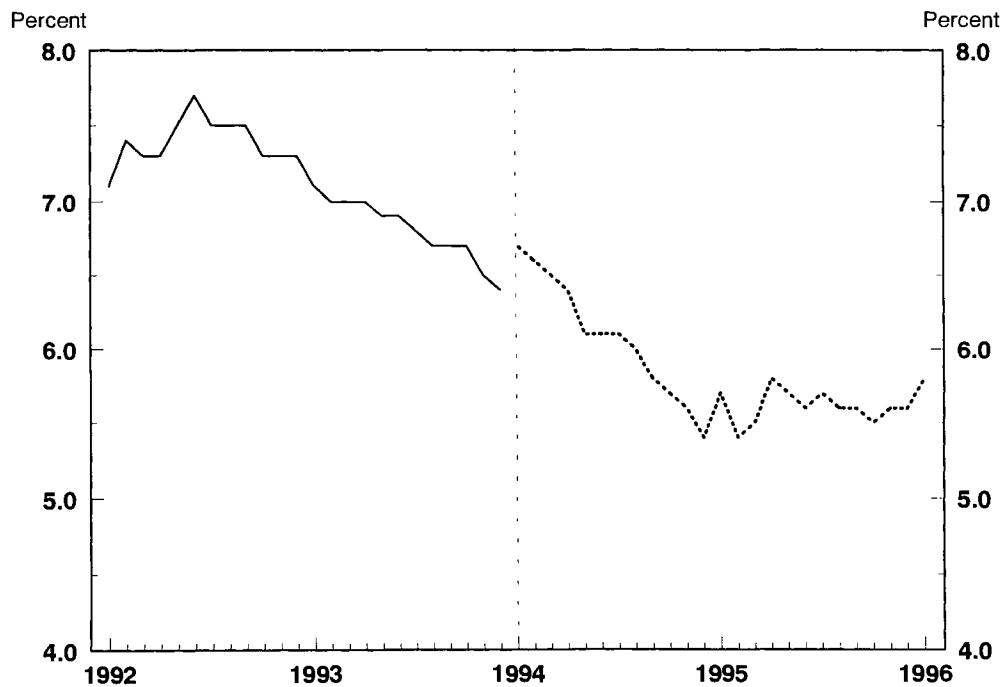
<sup>2</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.

<sup>P</sup> = preliminary.

**Chart 1. Nonfarm payroll employment, seasonally adjusted, 1992-96**



**Chart 2. Unemployment rate, seasonally adjusted, 1992-96**



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

**HOUSEHOLD DATA  
HISTORICAL**

**A-1. Employment status of the civilian noninstitutional population 16 years and over, 1962 to date**

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Number	Percent of population	Employed				Unemployed		
				Number	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
Annual averages										
1962 <sup>1</sup>	120,153	70,614	58.8	66,702	55.5	4,944	61,759	3,911	5.5	49,539
1963	122,416	71,833	58.7	67,762	55.4	4,687	63,076	4,070	5.7	50,583
1964	124,485	73,091	58.7	69,305	55.7	4,523	64,782	3,786	5.2	51,394
1965	126,513	74,455	58.9	71,088	56.2	4,361	66,726	3,366	4.5	52,058
1966	128,058	75,770	59.2	72,895	56.9	3,979	68,915	2,875	3.8	52,288
1967	129,874	77,347	59.6	74,372	57.3	3,844	70,527	2,975	3.8	52,527
1968	132,028	78,737	59.6	75,920	57.5	3,817	72,103	2,817	3.6	53,291
1969	134,335	80,734	60.1	77,902	58.0	3,606	74,296	2,832	3.5	53,602
1970	137,085	82,771	60.4	78,678	57.4	3,463	75,215	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	3,394	75,972	5,016	5.9	55,834
1972	144,126	87,034	60.4	82,153	57.0	3,484	78,669	4,882	5.6	57,091
1973 <sup>1</sup>	147,096	89,429	60.8	85,064	57.8	3,470	81,594	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	3,515	83,279	5,156	5.6	58,171
1975	153,153	93,775	61.2	85,846	56.1	3,408	82,438	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	3,331	85,421	7,406	7.7	59,991
1977	159,033	99,009	62.3	92,017	57.9	3,283	88,734	6,991	7.1	60,025
1978 <sup>1</sup>	161,910	102,251	63.2	96,048	59.3	3,387	92,661	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	3,347	95,477	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,303	59.2	3,364	95,938	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	3,368	97,030	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	3,401	96,125	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	3,383	97,450	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	3,321	101,685	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	3,179	103,971	8,312	7.2	62,744
1986 <sup>1</sup>	180,587	117,834	65.3	109,597	60.7	3,163	106,434	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	3,208	109,232	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	3,169	111,800	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	3,199	114,142	6,528	5.3	62,523
1990	188,049	124,787	66.4	117,914	62.7	3,186	114,728	6,874	5.5	63,262
1991	189,765	125,303	66.0	116,877	61.6	3,233	113,644	8,426	6.7	64,462
1992	191,576	126,982	66.3	117,598	61.4	3,207	114,391	9,384	7.4	64,593
1993	193,550	128,040	66.2	119,306	61.6	3,074	116,232	8,734	6.8	65,509
1994 <sup>2</sup>	196,814	131,056	66.6	123,060	62.5	3,409	119,651	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	3,440	121,460	7,404	5.6	66,280
Monthly data, seasonally adjusted <sup>3</sup>										
<b>1995:</b>										
January	197,753	132,136	66.8	124,639	63.0	3,575	121,064	7,498	5.7	65,617
February	197,886	132,308	66.9	125,125	63.2	3,656	121,469	7,183	5.4	65,578
March	198,007	132,511	66.9	125,274	63.3	3,698	121,576	7,237	5.5	65,496
April	198,148	132,737	67.0	125,072	63.1	3,594	121,478	7,665	5.8	65,412
May	198,286	131,811	66.5	124,319	62.7	3,357	120,962	7,492	5.7	66,476
June	198,453	131,869	66.4	124,485	62.7	3,451	121,034	7,384	5.6	66,583
July	198,615	132,519	66.7	124,959	62.9	3,409	121,550	7,559	5.7	66,096
August	198,801	132,211	66.5	124,779	62.8	3,362	121,417	7,431	5.6	66,590
September	199,005	132,591	66.6	125,140	62.9	3,273	121,867	7,451	5.6	66,414
October	199,192	132,648	66.6	125,399	63.0	3,455	121,944	7,249	5.5	66,544
November	199,355	132,442	66.4	125,010	62.7	3,276	121,734	7,432	5.6	66,913
December	199,508	132,284	66.3	124,904	62.6	3,306	121,598	7,380	5.6	67,224
<b>1996:</b>										
January	199,634	132,837	66.5	125,163	62.7	3,548	121,615	7,674	5.8	66,797

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

<sup>2</sup> Data, beginning in 1994, are not directly comparable with data for 1993 and earlier years because of the introduction of a major redesign of the Current Population Survey (household survey) questionnaire and

collection methodology and the introduction of 1990 census-based population controls, adjusted for the estimated undercount. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of this publication.

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

**A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1985 to date**

(Numbers in thousands)

Sex, year, and month	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Number	Percent of population	Employed				Unemployed		
				Number	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
Annual averages										
<b>MEN</b>										
1985	84,469	64,411	76.3	59,891	70.9	2,535	57,356	4,521	7.0	20,058
1986 <sup>1</sup>	85,798	65,422	76.3	60,892	71.0	2,511	58,381	4,530	6.9	20,376
1987	86,899	66,207	76.2	62,107	71.5	2,543	59,564	4,101	6.2	20,692
1988	87,857	66,927	76.2	63,273	72.0	2,493	60,780	3,655	5.5	20,930
1989	88,762	67,840	76.4	64,315	72.5	2,513	61,802	3,525	5.2	20,923
1990	89,650	68,234	76.1	64,435	71.9	2,507	61,928	3,799	5.6	21,417
1991	90,552	68,411	75.5	63,593	70.2	2,552	61,041	4,817	7.0	22,141
1992	91,541	69,184	75.6	63,805	69.7	2,534	61,270	5,380	7.8	22,356
1993	92,620	69,633	75.2	64,700	69.9	2,438	62,263	4,932	7.1	22,987
1994 <sup>2</sup>	94,355	70,817	75.1	66,450	70.4	2,554	63,896	4,367	6.2	23,538
1995	95,178	71,360	75.0	67,377	70.8	2,559	64,818	3,983	5.6	23,818
Monthly data, seasonally adjusted <sup>3</sup>										
<b>1995:</b>										
January	94,749	71,476	75.4	67,386	71.1	2,648	64,738	4,090	5.7	23,273
February	94,818	71,558	75.5	67,709	71.4	2,727	64,981	3,849	5.4	23,260
March	94,879	71,673	75.5	67,811	71.5	2,750	65,062	3,862	5.4	23,206
April	94,952	71,655	75.5	67,588	71.2	2,622	64,966	4,067	5.7	23,297
May	95,024	71,255	75.0	67,110	70.6	2,481	64,630	4,145	5.8	23,769
June	95,110	71,345	75.0	67,390	70.9	2,601	64,789	3,955	5.5	23,765
July	95,191	71,338	74.9	67,383	70.8	2,569	64,815	3,955	5.5	23,853
August	95,287	71,109	74.6	67,108	70.4	2,507	64,601	4,001	5.6	24,178
September	95,397	71,437	74.9	67,408	70.7	2,468	64,940	4,029	5.6	23,960
October	95,492	71,291	74.7	67,494	70.7	2,575	64,920	3,797	5.3	24,201
November	95,580	71,156	74.4	67,090	70.2	2,421	64,669	4,065	5.7	24,424
December	95,661	71,228	74.5	67,155	70.2	2,412	64,743	4,073	5.7	24,433
<b>1996:</b>										
January	95,713	71,496	74.7	67,418	70.4	2,627	64,791	4,078	5.7	24,217
Annual averages										
<b>WOMEN</b>										
1985	93,736	51,050	54.5	47,259	50.4	644	46,615	3,791	7.4	42,686
1986 <sup>1</sup>	94,789	52,413	55.3	48,706	51.4	652	48,054	3,707	7.1	42,376
1987	95,853	53,658	56.0	50,334	52.5	666	49,668	3,324	6.2	42,195
1988	96,756	54,742	56.6	51,696	53.4	676	51,020	3,046	5.6	42,014
1989	97,630	56,030	57.4	53,027	54.3	687	52,341	3,003	5.4	41,601
1990	98,399	56,554	57.5	53,479	54.3	679	52,800	3,075	5.4	41,845
1991	99,214	56,893	57.3	53,284	53.7	682	52,602	3,609	6.3	42,321
1992	100,035	57,798	57.8	53,793	53.8	673	53,121	4,005	6.9	42,237
1993	100,930	58,407	57.9	54,606	54.1	636	53,970	3,801	6.5	42,522
1994 <sup>2</sup>	102,460	60,239	58.8	56,610	55.3	855	55,755	3,629	6.0	42,221
1995	103,406	60,944	58.9	57,523	55.6	881	56,642	3,421	5.6	42,462
Monthly data, seasonally adjusted <sup>3</sup>										
<b>1995:</b>										
January	103,004	60,660	58.9	57,252	55.6	927	56,325	3,408	5.6	42,344
February	103,068	60,750	58.9	57,416	55.7	929	56,488	3,334	5.5	42,318
March	103,128	60,838	59.0	57,462	55.7	948	56,514	3,375	5.5	42,290
April	103,197	61,082	59.2	57,484	55.7	972	56,512	3,598	5.9	42,115
May	103,263	60,556	58.6	57,208	55.4	877	56,332	3,347	5.5	42,707
June	103,342	60,524	58.6	57,095	55.2	851	56,245	3,429	5.7	42,818
July	103,424	61,180	59.2	57,576	55.7	840	56,736	3,604	5.9	42,243
August	103,514	61,102	59.0	57,672	55.7	856	56,816	3,430	5.6	42,412
September	103,608	61,154	59.0	57,732	55.7	804	56,927	3,422	5.6	42,455
October	103,700	61,357	59.2	57,905	55.8	881	57,024	3,452	5.6	42,343
November	103,775	61,286	59.1	57,920	55.8	855	57,064	3,367	5.5	42,489
December	103,847	61,056	58.8	57,749	55.6	893	56,856	3,308	5.4	42,791
<b>1996:</b>										
January	103,921	61,341	59.0	57,745	55.6	921	56,824	3,596	5.9	42,580

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

<sup>2</sup> Data, beginning in 1994, are not directly comparable with data for 1993 and earlier years because of the introduction of a major redesign of the Current Population Survey

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

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

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, sex, and age	1995												1996	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	
<b>TOTAL</b>														
Civilian noninstitutional population <sup>1</sup>	197,753	197,886	198,007	198,148	198,286	198,453	198,615	198,801	199,005	199,192	199,355	199,508	199,634	
Civilian labor force	132,136	132,308	132,511	132,737	131,811	131,869	132,519	132,211	132,591	132,648	132,442	132,284	132,837	
Percent of population	66.8	66.9	66.9	67.0	66.5	66.4	66.7	66.5	66.6	66.6	66.4	66.3	66.5	
Employed	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779	125,140	125,399	125,010	124,904	125,163	
Employment-population ratio	63.0	63.2	63.3	63.1	62.7	62.7	62.9	62.8	62.9	63.0	62.7	62.6	62.7	
Unemployed	7,498	7,183	7,237	7,665	7,492	7,384	7,559	7,431	7,451	7,249	7,432	7,380	7,674	
Unemployment rate	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6	5.6	5.5	5.6	5.6	5.8	
<b>Men, 16 years and over</b>														
Civilian noninstitutional population <sup>1</sup>	94,749	94,818	94,879	94,952	95,024	95,110	95,191	95,287	95,397	95,492	95,580	95,661	95,713	
Civilian labor force	71,476	71,558	71,673	71,655	71,255	71,345	71,338	71,109	71,437	71,291	71,156	71,228	71,496	
Percent of population	75.4	75.5	75.5	75.5	75.0	75.0	74.9	74.6	74.9	74.7	74.4	74.5	74.7	
Employed	67,386	67,709	67,811	67,588	67,110	67,390	67,383	67,108	67,408	67,494	67,090	67,155	67,418	
Employment-population ratio	71.1	71.4	71.5	71.2	70.6	70.9	70.8	70.4	70.7	70.7	70.2	70.2	70.4	
Agriculture	2,648	2,727	2,750	2,622	2,481	2,601	2,569	2,507	2,468	2,575	2,421	2,412	2,627	
Nonagricultural industries	64,738	64,981	65,062	64,966	64,630	64,789	64,815	64,601	64,940	64,920	64,669	64,743	64,791	
Unemployed	4,090	3,849	3,862	4,067	4,145	3,955	3,955	4,001	4,029	3,797	4,065	4,073	4,078	
Unemployment rate	5.7	5.4	5.4	5.7	5.8	5.5	5.5	5.6	5.6	5.3	5.7	5.7	5.7	
Not in labor force	23,273	23,260	23,206	23,297	23,769	23,765	23,853	24,178	23,960	24,201	24,424	24,433	24,217	
<b>Men, 20 years and over</b>														
Civilian noninstitutional population <sup>1</sup>	87,528	87,572	87,622	87,664	87,691	87,750	87,818	87,905	87,940	88,027	88,046	88,172	88,223	
Civilian labor force	67,539	67,552	67,643	67,563	67,250	67,232	67,258	67,077	67,343	67,251	67,138	67,190	67,498	
Percent of population	77.2	77.1	77.2	77.1	76.7	76.6	76.6	76.3	76.6	76.4	76.3	76.2	76.5	
Employed	64,133	64,478	64,465	64,224	63,841	63,994	64,066	63,871	64,061	64,243	63,837	63,888	64,176	
Employment-population ratio	73.3	73.6	73.6	73.3	72.8	72.9	73.0	72.7	72.8	73.0	72.5	72.5	72.7	
Agriculture	2,390	2,512	2,519	2,384	2,242	2,344	2,327	2,288	2,266	2,363	2,223	2,233	2,391	
Nonagricultural industries	61,743	61,965	61,946	61,840	61,599	61,649	61,739	61,583	61,795	61,880	61,614	61,655	61,785	
Unemployed	3,406	3,074	3,178	3,339	3,410	3,238	3,192	3,206	3,282	3,008	3,301	3,302	3,323	
Unemployment rate	5.0	4.6	4.7	4.9	5.1	4.8	4.7	4.8	4.9	4.5	4.9	4.9	4.9	
Not in labor force	19,990	20,020	19,979	20,101	20,441	20,518	20,560	20,828	20,597	20,776	20,908	20,982	20,724	
<b>Women, 16 years and over</b>														
Civilian noninstitutional population <sup>1</sup>	103,004	103,068	103,128	103,197	103,263	103,342	103,424	103,514	103,608	103,700	103,775	103,847	103,921	
Civilian labor force	60,660	60,750	60,838	61,082	60,556	60,524	61,180	61,102	61,154	61,357	61,286	61,056	61,341	
Percent of population	58.9	58.9	59.0	59.2	58.6	58.6	59.2	59.0	59.0	59.2	59.1	58.8	59.0	
Employed	57,252	57,416	57,462	57,484	57,208	57,095	57,576	57,672	57,732	57,905	57,920	57,749	57,745	
Employment-population ratio	55.6	55.7	55.7	55.7	55.4	55.2	55.7	55.7	55.7	55.8	55.8	55.6	55.6	
Agriculture	927	929	948	972	877	851	840	856	804	881	855	893	921	
Nonagricultural industries	56,325	56,488	56,514	56,512	56,332	56,245	56,736	56,816	56,927	57,024	57,064	56,856	56,824	
Unemployed	3,408	3,334	3,375	3,598	3,347	3,429	3,604	3,430	3,422	3,452	3,367	3,308	3,596	
Unemployment rate	5.6	5.5	5.5	5.9	5.5	5.7	5.9	5.6	5.6	5.6	5.5	5.4	5.9	
Not in labor force	42,344	42,318	42,290	42,115	42,707	42,818	42,243	42,412	42,455	42,343	42,489	42,791	42,580	
<b>Women, 20 years and over</b>														
Civilian noninstitutional population <sup>1</sup>	95,961	96,020	96,037	96,099	96,141	96,204	96,265	96,327	96,409	96,487	96,555	96,633	96,717	
Civilian labor force	56,951	57,096	57,042	57,360	56,819	56,773	57,471	57,346	57,392	57,618	57,527	57,330	57,601	
Percent of population	59.3	59.5	59.4	59.7	59.1	59.0	59.7	59.5	59.5	59.7	59.6	59.3	59.6	
Employed	54,134	54,334	54,242	54,403	54,097	53,915	54,519	54,498	54,600	54,710	54,790	54,671	54,646	
Employment-population ratio	56.4	56.6	56.5	56.6	56.3	56.0	56.6	56.6	56.6	56.7	56.7	56.6	56.5	
Agriculture	877	898	913	925	828	791	787	809	753	821	800	824	861	
Nonagricultural industries	53,257	53,436	53,329	53,477	53,268	53,124	53,732	53,688	53,847	53,889	53,990	53,848	53,785	
Unemployed	2,817	2,763	2,800	2,957	2,722	2,857	2,952	2,849	2,792	2,908	2,737	2,658	2,955	
Unemployment rate	4.9	4.8	4.9	5.2	4.8	5.0	5.1	5.0	4.9	5.0	4.8	4.6	5.1	
Not in labor force	39,010	38,924	38,996	38,739	39,322	39,431	38,795	38,981	39,017	38,869	39,028	39,303	39,116	
<b>Both sexes, 16 to 19 years</b>														
Civilian noninstitutional population <sup>1</sup>	14,263	14,294	14,348	14,385	14,454	14,498	14,531	14,569	14,657	14,678	14,754	14,703	14,694	
Civilian labor force	7,646	7,660	7,826	7,814	7,742	7,864	7,790	7,787	7,856	7,779	7,778	7,764	7,738	
Percent of population	53.6	53.6	54.5	54.3	53.6	54.2	53.6	53.5	53.6	53.0	52.7	52.8	52.7	
Employed	6,372	6,313	6,567	6,446	6,381	6,576	6,375	6,411	6,479	6,446	6,384	6,345	6,341	
Employment-population ratio	44.7	44.2	45.8	44.8	44.1	45.4	43.9	44.0	44.2	43.9	43.3	43.2	43.2	
Agriculture	308	245	266	285	287	316	295	265	253	272	254	249	296	
Nonagricultural industries	6,064	6,068	6,300	6,160	6,094	6,261	6,080	6,146	6,225	6,174	6,130	6,096	6,045	
Unemployed	1,274	1,347	1,260	1,369	1,360	1,288	1,415	1,377	1,378	1,332	1,394	1,420	1,397	
Unemployment rate	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7	17.5	17.1	17.9	18.3	18.0	
Not in labor force	6,617	6,634	6,522	6,571	6,712	6,634	6,741	6,781	6,800	6,899	6,976	6,939	6,956	

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

NOTE: Detail for the seasonally adjusted data shown in tables A-3

through A-12 will not necessarily add to totals because of the independent seasonal adjustment of the various series.

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	166,361	166,444	166,521	166,613	166,708	166,822	166,931	167,058	167,200	167,327	167,441	167,545	167,669
Civilian labor force .....	111,876	111,830	111,999	112,153	111,568	111,541	112,197	111,971	112,247	112,232	111,978	111,848	112,217
Percent of population .....	67.2	67.2	67.3	67.3	66.9	66.9	67.2	67.0	67.1	67.1	66.9	66.8	66.9
Employed .....	106,366	106,604	106,698	106,500	105,935	106,145	106,770	106,567	106,851	106,815	106,331	106,296	106,551
Employment-population ratio .....	63.9	64.0	64.1	63.9	63.5	63.6	64.0	63.8	63.9	63.8	63.5	63.4	63.5
Unemployed .....	5,510	5,226	5,301	5,653	5,633	5,396	5,427	5,404	5,396	5,417	5,648	5,551	5,667
Unemployment rate .....	4.9	4.7	4.7	5.0	5.0	4.8	4.8	4.8	4.8	4.8	5.0	5.0	5.0
<b>Men, 20 years and over</b>													
Civilian labor force .....	57,848	57,841	57,868	57,768	57,594	57,592	57,618	57,559	57,790	57,707	57,673	57,694	57,935
Percent of population .....	77.5	77.5	77.5	77.3	77.0	77.0	76.9	76.8	77.0	76.9	76.8	76.8	77.0
Employed .....	55,289	55,508	55,448	55,225	54,956	55,133	55,263	55,126	55,318	55,395	55,086	55,201	55,438
Employment-population ratio .....	74.1	74.3	74.2	73.9	73.5	73.7	73.8	73.6	73.8	73.3	73.3	73.4	73.7
Unemployed .....	2,559	2,333	2,420	2,544	2,638	2,459	2,355	2,433	2,472	2,312	2,587	2,494	2,497
Unemployment rate .....	4.4	4.0	4.2	4.4	4.6	4.3	4.1	4.2	4.3	4.0	4.5	4.3	4.3
<b>Women, 20 years and over</b>													
Civilian labor force .....	47,443	47,525	47,494	47,765	47,432	47,275	47,965	47,881	47,958	48,003	47,821	47,652	47,681
Percent of population .....	59.0	59.1	59.1	59.4	58.9	58.7	59.5	59.4	59.4	59.5	59.2	59.0	59.0
Employed .....	45,419	45,581	45,515	45,622	45,403	45,215	45,873	45,824	45,988	45,871	45,792	45,615	45,559
Employment-population ratio .....	56.5	56.7	56.6	56.7	56.4	56.1	56.9	56.8	57.0	56.8	56.7	56.5	56.4
Unemployed .....	2,024	1,944	1,978	2,143	2,028	2,060	2,092	2,057	1,970	2,131	2,030	2,037	2,123
Unemployment rate .....	4.3	4.1	4.2	4.5	4.3	4.4	4.4	4.3	4.1	4.4	4.2	4.3	4.5
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	6,586	6,464	6,637	6,619	6,542	6,674	6,614	6,532	6,499	6,522	6,484	6,501	6,601
Percent of population .....	58.1	56.9	58.3	58.0	57.2	58.3	57.6	56.8	56.4	56.5	56.0	56.0	56.8
Employed .....	5,658	5,515	5,734	5,653	5,575	5,797	5,634	5,617	5,544	5,549	5,453	5,481	5,554
Employment-population ratio .....	49.9	48.5	50.4	49.5	48.8	50.6	49.1	48.8	48.1	48.0	47.1	47.2	47.8
Unemployed .....	928	949	903	966	967	877	980	914	955	973	1,031	1,021	1,047
Unemployment rate .....	14.1	14.7	13.6	14.6	14.8	13.1	14.8	14.0	14.7	14.9	15.9	15.7	15.9
Men .....	15.0	16.1	14.7	15.3	15.2	14.5	14.6	15.7	16.0	17.6	16.8	16.0	16.5
Women .....	13.1	13.1	12.4	13.8	14.3	11.6	15.0	12.1	13.3	12.0	15.0	15.4	15.1
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	23,089	23,117	23,142	23,169	23,192	23,221	23,249	23,284	23,323	23,357	23,389	23,419	23,424
Civilian labor force .....	14,697	14,868	14,818	14,938	14,803	14,707	14,656	14,715	14,823	14,883	15,071	15,017	15,029
Percent of population .....	63.7	64.3	64.0	64.5	63.8	63.3	63.0	63.2	63.6	63.7	64.4	64.1	64.2
Employed .....	13,192	13,362	13,370	13,337	13,336	13,142	13,033	13,049	13,147	13,413	13,662	13,481	13,453
Employment-population ratio .....	57.1	57.8	57.8	57.6	57.5	56.6	56.1	56.0	56.4	57.4	58.4	57.6	57.4
Unemployed .....	1,505	1,505	1,448	1,601	1,467	1,565	1,623	1,666	1,676	1,470	1,409	1,536	1,577
Unemployment rate .....	10.2	10.1	9.8	10.7	9.9	10.6	11.1	11.3	11.3	9.9	9.4	10.2	10.5
<b>Men, 20 years and over</b>													
Civilian labor force .....	6,796	6,812	6,828	6,826	6,749	6,721	6,666	6,666	6,729	6,688	6,663	6,715	6,772
Percent of population .....	73.6	73.7	73.8	73.7	73.0	72.5	71.7	71.6	72.4	71.8	71.8	71.9	72.4
Employed .....	6,172	6,272	6,297	6,221	6,158	6,117	6,059	6,039	6,083	6,158	6,118	6,050	6,141
Employment-population ratio .....	66.8	67.8	68.0	67.1	66.6	66.0	65.2	64.9	65.4	66.1	66.0	64.7	65.7
Unemployed .....	624	540	531	605	591	604	607	627	646	530	544	666	631
Unemployment rate .....	9.2	7.9	7.8	8.9	8.8	9.0	9.1	9.4	9.6	7.9	8.2	9.9	9.3
<b>Women, 20 years and over</b>													
Civilian labor force .....	7,127	7,169	7,131	7,205	7,153	7,067	7,085	7,105	7,116	7,284	7,414	7,338	7,387
Percent of population .....	61.4	61.7	61.3	61.9	61.4	60.6	60.6	60.7	60.7	62.1	63.1	62.4	62.8
Employed .....	6,521	6,520	6,482	6,532	6,593	6,453	6,422	6,468	6,442	6,645	6,857	6,808	6,739
Employment-population ratio .....	56.2	56.1	55.7	56.1	56.6	55.3	55.0	55.3	55.0	56.6	58.4	57.9	57.3
Unemployed .....	606	648	649	673	559	614	663	636	674	638	558	530	649
Unemployment rate .....	8.5	9.0	9.1	9.3	7.8	8.7	9.4	9.0	9.5	8.8	7.5	7.2	8.8

See footnotes at end of table.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	773	887	859	907	901	918	905	945	978	911	994	964	870
Percent of population .....	34.6	39.5	38.2	40.2	39.4	40.4	39.8	41.5	42.4	39.4	42.0	41.6	37.7
Employed .....	499	570	591	584	585	571	552	542	622	610	687	623	573
Employment-population ratio .....	22.3	25.4	26.3	25.9	25.6	25.1	24.3	23.8	27.0	26.4	29.0	26.9	24.8
Unemployed .....	275	317	268	323	317	347	353	403	356	301	307	341	297
Unemployment rate .....	35.5	35.7	31.2	35.6	35.1	37.8	39.0	42.6	36.4	33.1	30.9	35.3	34.1
Men .....	34.0	38.7	31.7	35.4	40.0	38.7	41.6	46.3	32.7	33.6	32.0	40.6	38.1
Women .....	37.1	32.4	30.7	35.8	30.5	36.8	36.3	38.9	39.7	32.6	29.8	30.4	30.4
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	18,368	18,413	18,458	18,509	18,554	18,604	18,653	18,702	18,752	18,800	18,845	18,889	18,929
Civilian labor force .....	12,036	12,017	12,001	12,131	12,111	12,229	12,323	12,383	12,456	12,504	12,437	12,444	12,505
Percent of population .....	65.5	65.3	65.0	65.5	65.3	65.7	66.1	66.2	66.4	66.5	66.0	65.9	66.1
Employed .....	10,811	10,943	10,903	11,058	10,895	11,131	11,235	11,158	11,351	11,333	11,269	11,289	11,329
Employment-population ratio .....	58.9	59.4	59.1	59.7	58.7	59.8	60.2	59.7	60.5	60.3	59.8	59.8	59.8
Unemployed .....	1,224	1,073	1,098	1,073	1,216	1,098	1,088	1,225	1,105	1,171	1,168	1,155	1,176
Unemployment rate .....	10.2	8.9	9.1	8.8	10.0	9.0	8.8	9.9	8.9	9.4	9.4	9.3	9.4

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

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

(Numbers in thousands)

Full- and part-time status, sex, and age	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>EMPLOYED</b>													
Full-time workers .....	101,099	101,321	101,735	101,644	101,151	101,424	101,785	101,433	101,726	102,204	102,279	102,147	101,860
Men, 16 years and over .....	59,833	60,065	60,103	59,870	59,640	59,976	59,983	59,872	59,812	60,141	59,834	60,052	59,827
Men, 20 years and over .....	58,632	58,832	58,898	58,674	58,432	58,681	58,737	58,624	58,580	58,901	58,552	58,836	58,643
Women, 16 years and over .....	41,281	41,227	41,486	41,666	41,508	41,572	41,911	41,671	41,926	42,045	42,395	42,097	42,035
Women, 20 years and over .....	40,538	40,528	40,760	40,914	40,665	40,661	41,067	40,831	41,136	41,191	41,604	41,252	41,265
Both sexes, 16 to 19 years .....	1,929	1,961	2,077	2,057	2,054	2,082	1,981	1,978	2,009	2,113	2,123	2,058	1,953
Part-time workers .....	23,544	23,553	23,518	23,370	23,185	22,875	23,081	23,191	23,516	23,185	22,932	22,874	23,323
Men, 16 years and over .....	7,604	7,527	7,521	7,630	7,385	7,368	7,433	7,288	7,619	7,362	7,326	7,242	7,651
Men, 20 years and over .....	5,538	5,499	5,486	5,462	5,308	5,221	5,301	5,262	5,526	5,350	5,363	5,196	5,570
Women, 16 years and over .....	15,937	16,068	15,933	15,808	15,798	15,510	15,654	15,935	15,801	15,852	15,567	15,628	15,671
Women, 20 years and over .....	13,566	13,670	13,480	13,491	13,513	13,188	13,407	13,560	13,493	13,512	13,286	13,363	13,357
Both sexes, 16 to 19 years .....	4,440	4,384	4,552	4,418	4,364	4,466	4,372	4,369	4,497	4,323	4,284	4,315	4,396
<b>UNEMPLOYED</b>													
Looking for full-time work .....	5,938	5,658	5,805	6,068	5,972	5,851	5,925	6,010	5,993	5,824	6,018	5,902	6,171
Men, 16 years and over .....	3,270	3,035	3,236	3,381	3,600	3,441	3,321	3,483	3,494	3,227	3,501	3,444	3,289
Men, 20 years and over .....	3,066	2,845	2,952	3,036	3,148	2,975	2,940	3,017	3,038	2,783	3,079	3,034	3,040
Women, 16 years and over .....	2,538	2,416	2,443	2,672	2,469	2,473	2,607	2,541	2,563	2,634	2,539	2,496	2,752
Women, 20 years and over .....	2,290	2,175	2,252	2,399	2,188	2,256	2,298	2,249	2,269	2,392	2,232	2,184	2,450
Both sexes, 16 to 19 years .....	582	638	601	633	636	621	687	744	686	649	707	685	682
Looking for part-time work .....	1,548	1,507	1,443	1,570	1,516	1,534	1,634	1,464	1,478	1,438	1,436	1,460	1,497
Men, 16 years and over .....	649	585	512	656	618	602	609	574	608	631	635	653	606
Men, 20 years and over .....	298	214	225	294	268	262	243	232	258	228	243	258	242
Women, 16 years and over .....	878	903	902	902	886	952	1,008	914	861	831	838	808	858
Women, 20 years and over .....	553	587	557	550	535	607	667	600	530	528	510	461	535
Both sexes, 16 to 19 years .....	697	706	661	725	714	665	724	633	691	682	684	740	719
<b>UNEMPLOYMENT RATES<sup>1</sup></b>													
Full-time workers .....	5.5	5.3	5.4	5.6	5.6	5.5	5.5	5.6	5.6	5.4	5.6	5.5	5.7
Men, 16 years and over .....	5.2	4.8	5.1	5.3	5.7	5.4	5.2	5.5	5.5	5.1	5.5	5.4	5.2
Men, 20 years and over .....	5.0	4.6	4.8	4.9	5.1	4.8	4.8	4.9	4.9	4.5	5.0	4.9	4.9
Women, 16 years and over .....	5.8	5.5	5.6	6.0	5.6	5.6	5.9	5.7	5.8	5.9	5.7	5.6	6.1
Women, 20 years and over .....	5.3	5.1	5.2	5.5	5.1	5.3	5.3	5.2	5.2	5.5	5.1	5.0	5.6
Both sexes, 16 to 19 years .....	23.2	24.5	22.4	23.5	23.6	23.0	25.7	27.3	25.5	23.5	25.0	25.0	25.9
Part-time workers .....	6.2	6.0	5.8	6.3	6.1	6.3	6.6	5.9	5.9	5.8	5.9	6.0	6.0
Men, 16 years and over .....	7.9	7.2	6.4	7.9	7.7	7.6	7.6	7.3	7.4	7.9	8.0	8.3	7.3
Men, 20 years and over .....	5.1	3.8	3.9	5.1	4.8	4.8	4.4	4.2	4.5	4.1	4.3	4.7	4.2
Women, 16 years and over .....	5.2	5.3	5.4	5.4	5.3	5.8	6.1	5.4	5.2	5.0	5.1	4.9	5.2
Women, 20 years and over .....	3.9	4.1	4.0	3.9	3.8	4.4	4.7	4.2	3.8	3.8	3.7	3.3	3.9
Both sexes, 16 to 19 years .....	13.6	13.9	12.7	14.1	14.1	13.0	14.2	12.6	13.3	13.6	13.8	14.6	14.1

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



**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(In thousands)

Category	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>MARITAL STATUS</b>													
Total .....	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779	125,140	125,399	125,010	124,904	125,163
Married men, spouse present .....	41,601	42,190	42,132	42,086	41,874	41,956	42,137	42,060	42,257	42,393	42,049	42,045	42,000
Married women, spouse present .....	31,705	31,893	32,135	32,108	32,022	31,918	32,309	32,226	32,175	32,234	32,176	32,014	31,982
Women who maintain families .....	7,199	7,067	7,071	7,152	7,175	7,201	7,081	7,268	7,100	7,055	7,295	7,341	7,361
<b>OCCUPATION</b>													
Managerial and professional specialty .....	34,423	34,905	34,846	34,765	35,209	35,300	35,692	35,775	35,602	35,827	35,730	35,647	35,530
Technical, sales, and administrative support .....	37,267	37,313	37,297	37,381	37,301	37,374	37,860	37,435	37,606	37,365	37,334	36,993	36,871
Service occupations .....	17,012	16,991	16,997	17,075	16,987	16,794	16,759	17,025	16,818	17,084	16,909	16,831	16,823
Precision production, craft, and repair .....	13,784	13,638	13,910	13,680	13,479	13,459	13,433	13,296	13,506	13,463	13,274	13,497	13,685
Operators, fabricators, and laborers .....	18,212	18,333	18,280	18,260	17,985	17,936	17,746	17,758	17,974	17,995	18,264	18,323	18,328
Farming, forestry, and fishing .....	3,881	3,845	3,849	3,726	3,568	3,550	3,561	3,511	3,567	3,699	3,581	3,618	3,864
<b>CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,866	1,970	1,987	1,884	1,747	1,848	1,832	1,772	1,744	1,844	1,743	1,753	1,971
Self-employed workers .....	1,663	1,684	1,674	1,649	1,560	1,593	1,551	1,542	1,491	1,541	1,500	1,549	1,540
Unpaid family workers .....	35	27	57	70	55	46	45	45	43	48	34	39	45
Nonagricultural industries:													
Wage and salary workers .....	111,987	112,461	112,649	112,578	112,111	112,160	112,331	112,350	112,674	112,950	112,802	112,570	112,614
Private industries .....	93,692	93,957	93,964	93,932	93,619	93,773	93,973	94,023	94,478	94,756	94,507	94,369	94,606
Private households .....	1,075	1,075	1,039	988	913	866	887	886	982	980	994	996	980
Other industries .....	92,617	92,882	92,925	92,945	92,705	92,907	93,086	93,138	93,495	93,776	93,513	93,374	93,626
Government .....	18,295	18,504	18,685	18,646	18,493	18,387	18,358	18,326	18,196	18,193	18,295	18,201	18,008
Self-employed workers .....	9,039	8,904	8,865	8,848	8,763	8,765	9,098	8,869	9,017	8,943	8,822	8,883	8,977
Unpaid family workers .....	95	118	129	110	125	106	103	103	121	100	104	106	83
<b>PERSONS AT WORK PART TIME<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	4,693	4,460	4,530	4,469	4,476	4,442	4,402	4,526	4,589	4,400	4,410	4,445	4,182
Slack work or business conditions .....	2,504	2,372	2,333	2,517	2,502	2,304	2,497	2,586	2,535	2,515	2,519	2,538	2,312
Could only find part-time work .....	1,777	1,739	1,902	1,686	1,720	1,785	1,672	1,567	1,738	1,636	1,647	1,593	1,528
Part time for noneconomic reasons .....	17,940	18,041	17,627	18,121	17,666	17,745	18,299	18,113	17,959	17,683	17,265	17,220	17,317
Nonagricultural industries:													
Part time for economic reasons .....	4,430	4,187	4,347	4,171	4,289	4,185	4,234	4,316	4,451	4,255	4,272	4,326	3,934
Slack work or business conditions .....	2,359	2,216	2,226	2,328	2,364	2,158	2,385	2,448	2,432	2,441	2,418	2,452	2,171
Could only find part-time work .....	1,737	1,687	1,854	1,624	1,698	1,747	1,613	1,533	1,716	1,582	1,631	1,567	1,497
Part time for noneconomic reasons .....	17,307	17,381	16,991	17,232	17,034	17,056	17,660	17,473	17,389	17,044	16,648	16,603	16,666

<sup>1</sup>Persons at work excludes employed persons who were absent from their jobs during the entire reference week for reasons such as vacation, illness, or industrial dispute. Part time for noneconomic reasons excludes persons who

usually work full time but worked only 1 to 34 hours during the reference week for reasons such as holidays, illness, and bad weather.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(In thousands)

Age and sex	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total, 16 years and over .....	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779	125,140	125,399	125,010	124,904	125,163
16 to 24 years .....	19,174	19,062	19,226	19,126	18,889	19,053	18,789	18,675	18,626	18,605	18,584	18,554	18,435
16 to 19 years .....	6,372	6,313	6,567	6,446	6,381	6,576	6,375	6,411	6,479	6,446	6,384	6,345	6,341
16 to 17 years .....	2,533	2,532	2,595	2,556	2,518	2,758	2,557	2,510	2,625	2,558	2,545	2,512	2,507
18 to 19 years .....	3,809	3,769	3,955	3,886	3,882	3,841	3,853	3,928	3,849	3,869	3,822	3,829	3,810
20 to 24 years .....	12,803	12,749	12,660	12,680	12,508	12,477	12,415	12,264	12,147	12,159	12,201	12,209	12,093
25 years and over .....	105,471	106,039	106,123	105,939	105,429	105,367	106,158	106,119	106,439	106,727	106,473	106,352	106,717
25 to 54 years .....	90,331	90,850	90,964	90,777	90,597	90,592	90,978	91,042	91,190	91,358	91,308	91,355	91,479
55 years and over .....	15,109	15,084	15,102	15,057	14,881	14,824	15,125	15,064	15,273	15,385	15,235	15,062	15,207
Men, 16 years and over .....	67,386	67,709	67,811	67,588	67,110	67,390	67,383	67,108	67,408	67,494	67,090	67,155	67,418
16 to 24 years .....	10,024	10,113	10,172	10,155	9,984	10,124	9,980	9,798	9,894	9,727	9,728	9,804	9,738
16 to 19 years .....	3,254	3,231	3,346	3,364	3,270	3,396	3,317	3,236	3,347	3,252	3,254	3,267	3,242
16 to 17 years .....	1,283	1,287	1,315	1,318	1,264	1,451	1,353	1,261	1,333	1,298	1,256	1,292	1,253
18 to 19 years .....	1,946	1,934	2,017	2,043	2,015	1,958	1,990	2,003	1,997	1,949	1,988	1,982	1,974
20 to 24 years .....	6,771	6,881	6,826	6,791	6,714	6,728	6,663	6,561	6,547	6,476	6,475	6,537	6,496
25 years and over .....	57,339	57,661	57,662	57,441	57,110	57,225	57,386	57,371	57,498	57,758	57,381	57,355	57,651
25 to 54 years .....	48,926	49,238	49,270	49,023	48,882	49,016	48,974	49,066	49,111	49,190	48,920	48,985	49,200
55 years and over .....	8,429	8,352	8,411	8,366	8,212	8,239	8,338	8,270	8,418	8,561	8,519	8,431	8,465
Women, 16 years and over .....	57,252	57,416	57,462	57,484	57,208	57,095	57,576	57,672	57,732	57,905	57,920	57,749	57,745
16 to 24 years .....	9,150	8,950	9,054	8,971	8,906	8,929	8,809	8,877	8,732	8,878	8,856	8,749	8,696
16 to 19 years .....	3,118	3,082	3,220	3,082	3,112	3,180	3,058	3,174	3,132	3,195	3,130	3,078	3,099
16 to 17 years .....	1,250	1,246	1,281	1,238	1,254	1,307	1,204	1,249	1,291	1,260	1,289	1,221	1,254
18 to 19 years .....	1,863	1,836	1,937	1,843	1,867	1,883	1,863	1,925	1,851	1,920	1,834	1,847	1,836
20 to 24 years .....	6,032	5,868	5,833	5,890	5,794	5,749	5,751	5,703	5,600	5,683	5,726	5,672	5,597
25 years and over .....	48,131	48,378	48,461	48,497	48,319	48,142	48,772	48,748	48,941	48,969	49,092	48,998	49,067
25 to 54 years .....	41,405	41,613	41,694	41,753	41,715	41,575	42,004	41,976	42,079	42,168	42,388	42,370	42,279
55 years and over .....	6,680	6,732	6,691	6,691	6,669	6,585	6,786	6,795	6,856	6,824	6,716	6,632	6,742

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

(In thousands)

Age and sex	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total, 16 years and over .....	7,498	7,183	7,237	7,665	7,492	7,384	7,559	7,431	7,451	7,249	7,432	7,380	7,674
16 to 24 years .....	2,464	2,525	2,531	2,571	2,539	2,522	2,691	2,721	2,745	2,604	2,551	2,655	2,713
16 to 19 years .....	1,274	1,347	1,260	1,369	1,360	1,288	1,415	1,377	1,378	1,332	1,394	1,420	1,397
16 to 17 years .....	633	662	649	663	689	626	698	676	647	652	628	666	656
18 to 19 years .....	629	680	591	724	667	687	703	693	724	678	767	749	727
20 to 24 years .....	1,190	1,178	1,272	1,202	1,179	1,233	1,276	1,345	1,367	1,272	1,157	1,236	1,316
25 years and over .....	4,971	4,603	4,653	5,059	4,972	4,851	4,823	4,760	4,733	4,674	4,912	4,790	4,903
25 to 54 years .....	4,365	4,082	4,101	4,485	4,394	4,231	4,246	4,168	4,165	4,136	4,275	4,213	4,338
55 years and over .....	606	532	555	599	594	589	615	598	565	549	608	542	566
Men, 16 years and over .....	4,090	3,849	3,862	4,067	4,145	3,955	3,955	4,001	4,029	3,797	4,065	4,073	4,078
16 to 24 years .....	1,366	1,391	1,350	1,365	1,394	1,378	1,420	1,563	1,462	1,451	1,421	1,478	1,437
16 to 19 years .....	684	775	684	728	735	716	763	796	747	788	764	770	756
16 to 17 years .....	338	376	334	365	369	328	379	379	338	357	353	357	362
18 to 19 years .....	329	388	344	393	363	411	377	411	403	426	420	407	377
20 to 24 years .....	682	616	665	637	659	662	657	768	714	662	657	708	682
25 years and over .....	2,672	2,420	2,480	2,676	2,758	2,564	2,495	2,496	2,592	2,373	2,674	2,626	2,589
25 to 54 years .....	2,352	2,136	2,187	2,308	2,405	2,198	2,200	2,184	2,223	2,075	2,314	2,314	2,300
55 years and over .....	347	309	319	372	346	335	337	306	350	287	331	290	319
Women, 16 years and over .....	3,408	3,334	3,375	3,598	3,347	3,429	3,604	3,430	3,422	3,452	3,367	3,308	3,596
16 to 24 years .....	1,098	1,133	1,182	1,206	1,145	1,143	1,271	1,158	1,283	1,153	1,130	1,177	1,276
16 to 19 years .....	591	571	575	641	625	572	652	581	630	544	630	649	641
16 to 17 years .....	294	286	315	298	320	298	319	297	309	295	275	310	294
18 to 19 years .....	300	292	247	331	305	276	326	283	321	252	347	342	350
20 to 24 years .....	508	562	606	566	520	572	619	577	653	609	500	528	635
25 years and over .....	2,299	2,183	2,174	2,383	2,214	2,288	2,329	2,264	2,142	2,301	2,238	2,163	2,313
25 to 54 years .....	2,014	1,946	1,914	2,177	1,989	2,032	2,046	1,984	1,941	2,061	1,961	1,900	2,038
55 years and over .....	259	223	236	227	248	254	278	292	215	262	277	252	247

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

Age and sex	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total, 16 years and over .....	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6	5.6	5.5	5.6	5.6	5.8
16 to 24 years .....	11.4	11.7	11.6	11.8	11.8	11.7	12.5	12.7	12.8	12.3	12.1	12.5	12.8
16 to 19 years .....	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7	17.5	17.1	17.9	18.3	18.0
16 to 17 years .....	20.0	20.7	20.0	20.6	21.5	18.5	21.4	21.2	19.8	20.3	19.8	21.0	20.7
18 to 19 years .....	14.2	15.3	13.0	15.7	14.7	15.2	15.4	15.0	15.8	14.9	16.7	16.4	16.0
20 to 24 years .....	8.5	8.5	9.1	8.7	8.6	9.0	9.3	9.9	10.1	9.5	8.7	9.2	9.8
25 years and over .....	4.5	4.2	4.2	4.6	4.5	4.4	4.3	4.3	4.3	4.2	4.4	4.3	4.4
25 to 54 years .....	4.6	4.3	4.3	4.7	4.6	4.5	4.5	4.4	4.4	4.3	4.5	4.4	4.5
55 years and over .....	3.9	3.4	3.5	3.8	3.8	3.8	3.9	3.8	3.6	3.4	3.8	3.5	3.6
Men, 16 years and over .....	5.7	5.4	5.4	5.7	5.8	5.5	5.5	5.6	5.6	5.3	5.7	5.7	5.7
16 to 24 years .....	12.0	12.1	11.7	11.8	12.3	12.0	12.5	13.8	12.9	13.0	12.7	13.1	12.9
16 to 19 years .....	17.4	19.4	17.0	17.8	18.4	17.4	18.7	19.7	18.3	19.5	19.0	19.1	18.9
16 to 17 years .....	20.9	22.6	20.2	21.7	22.6	18.4	21.9	23.1	20.2	21.6	22.0	21.6	22.4
18 to 19 years .....	14.5	16.7	14.6	16.1	15.2	17.4	15.9	17.0	16.8	17.9	17.4	17.1	16.0
20 to 24 years .....	9.1	8.2	8.9	8.6	8.9	9.0	9.0	10.5	9.8	9.3	9.2	9.8	9.5
25 years and over .....	4.5	4.0	4.1	4.5	4.6	4.3	4.2	4.2	4.3	3.9	4.5	4.4	4.3
25 to 54 years .....	4.6	4.2	4.2	4.5	4.7	4.3	4.3	4.3	4.3	4.0	4.5	4.5	4.5
55 years and over .....	4.0	3.6	3.7	4.3	4.0	3.9	3.9	3.6	4.0	3.2	3.7	3.3	3.6
Women, 16 years and over .....	5.6	5.5	5.5	5.9	5.5	5.7	5.9	5.6	5.6	5.6	5.5	5.4	5.9
16 to 24 years .....	10.7	11.2	11.5	11.9	11.4	11.3	12.6	11.5	12.8	11.5	11.3	11.9	12.8
16 to 19 years .....	15.9	15.6	15.2	17.2	16.7	15.2	17.6	15.5	16.8	14.5	16.8	17.4	17.1
16 to 17 years .....	19.1	18.7	19.8	19.4	20.4	18.6	21.0	19.2	19.3	19.0	17.6	20.2	19.0
18 to 19 years .....	13.9	13.7	11.3	15.2	14.0	12.8	14.9	12.8	14.8	11.6	15.9	15.6	16.0
20 to 24 years .....	7.8	8.7	9.4	8.8	8.2	9.0	9.7	9.2	10.4	9.7	8.0	8.5	10.2
25 years and over .....	4.6	4.3	4.3	4.7	4.4	4.5	4.6	4.4	4.2	4.5	4.4	4.2	4.5
25 to 54 years .....	4.6	4.5	4.4	5.0	4.6	4.7	4.6	4.5	4.4	4.7	4.4	4.3	4.6
55 years and over .....	3.7	3.2	3.4	3.3	3.6	3.7	3.9	4.1	3.0	3.7	4.0	3.7	3.5

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

Category	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>CHARACTERISTIC</b>													
Total .....	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6	5.6	5.5	5.6	5.6	5.8
Men, 20 years and over .....	5.0	4.6	4.7	4.9	5.1	4.8	4.7	4.8	4.9	4.5	4.9	4.9	4.9
Women, 20 years and over .....	4.9	4.8	4.9	5.2	4.8	5.0	5.1	5.0	4.9	5.0	4.8	4.6	5.1
Both sexes, 16 to 19 years .....	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7	17.5	17.1	17.9	18.3	18.0
White .....	4.9	4.7	4.7	5.0	5.0	4.8	4.8	4.8	4.8	4.8	5.0	5.0	5.0
Black and other .....	9.5	9.4	9.2	9.8	9.1	9.8	10.1	10.2	10.2	9.4	8.9	9.3	9.4
Black .....	10.2	10.1	9.8	10.7	9.9	10.6	11.1	11.3	11.3	9.9	9.4	10.2	10.5
Hispanic origin .....	10.2	8.9	9.1	8.8	10.0	9.0	8.8	9.9	8.9	9.4	9.4	9.3	9.4
Married men, spouse present .....	3.4	3.0	3.2	3.4	3.4	3.4	3.4	3.3	3.5	3.1	3.3	3.1	3.3
Married women, spouse present .....	3.7	3.6	3.9	4.2	3.9	3.8	4.1	4.1	3.9	3.9	3.8	3.7	3.9
Women who maintain families .....	8.9	8.1	7.6	9.0	8.0	8.4	8.5	7.0	8.0	7.9	7.7	6.6	8.3
<b>OCCUPATION<sup>1</sup></b>													
Managerial and professional specialty .....	2.3	2.2	2.5	2.5	2.2	2.5	2.6	2.6	2.4	2.3	2.6	2.5	2.4
Technical, sales, and administrative support .....	4.6	4.4	4.3	4.8	4.6	4.5	4.4	4.2	4.5	4.5	4.1	4.5	4.7
Precision production, craft, and repair .....	5.8	5.4	5.2	6.0	6.2	5.8	6.6	6.8	6.1	6.0	6.7	5.7	5.3
Operators, fabricators, and laborers .....	8.2	7.6	7.5	7.9	8.7	8.5	8.4	8.5	8.4	7.9	8.3	8.4	8.4
Farming, forestry, and fishing .....	7.8	7.2	8.0	8.5	9.2	8.6	7.6	6.6	7.1	8.3	7.7	7.6	8.3
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	5.7	5.5	5.5	5.9	6.0	5.7	5.9	5.8	5.9	5.7	5.8	5.8	5.8
Goods-producing industries .....	6.4	5.8	6.0	6.4	7.2	6.4	6.5	6.5	6.6	6.4	6.9	6.5	6.4
Mining .....	5.1	5.2	6.1	4.3	4.9	4.4	3.4	4.1	3.3	8.8	7.1	8.3	5.2
Construction .....	11.7	10.5	10.8	11.8	12.6	10.6	10.9	12.2	12.7	11.7	12.2	11.4	11.1
Manufacturing .....	4.7	4.4	4.5	4.8	5.5	5.2	5.2	4.8	4.8	4.7	5.3	5.0	4.9
Durable goods .....	4.2	3.9	4.2	4.4	5.3	4.2	4.8	4.0	4.0	4.2	4.8	4.5	4.3
Nondurable goods .....	5.4	5.0	4.9	5.4	6.0	6.6	5.8	5.9	5.9	5.3	6.1	5.7	5.7
Service-producing industries .....	5.4	5.4	5.4	5.7	5.6	5.4	5.7	5.6	5.6	5.4	5.3	5.5	5.6
Transportation and public utilities .....	4.7	4.5	4.5	4.6	4.0	4.5	4.7	4.4	4.5	4.2	4.0	4.9	3.9
Wholesale and retail trade .....	6.6	6.4	6.2	6.8	6.7	6.2	6.6	6.4	7.2	6.3	6.2	6.5	6.8
Finance, insurance, and real estate .....	2.9	3.5	3.3	3.4	3.7	3.3	3.5	3.4	2.9	3.3	2.8	3.3	2.8
Services .....	5.2	5.2	5.3	5.6	5.5	5.5	5.8	5.7	5.1	5.5	5.5	5.4	5.6
Government workers .....	3.2	2.8	2.7	3.1	2.8	3.2	2.8	3.0	2.7	2.8	3.0	2.7	2.9
Agricultural wage and salary workers .....	10.7	9.1	10.5	11.3	12.5	11.9	9.7	8.3	11.6	12.2	11.8	13.2	10.8

<sup>1</sup> Seasonally adjusted data for service occupations are not available because the seasonal component, which is small relative to the trend-cycle

and irregular components, cannot be separated with sufficient precision.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Reason	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>NUMBER OF UNEMPLOYED</b>													
Job losers and persons who completed temporary jobs .....	3,658	3,339	3,352	3,532	3,614	3,423	3,615	3,426	3,367	3,452	3,516	3,495	3,721
On temporary layoff .....	1,061	1,025	1,032	1,145	958	1,066	1,184	1,036	874	972	1,062	1,001	1,191
Not on temporary layoff .....	2,598	2,314	2,320	2,387	2,657	2,357	2,431	2,390	2,492	2,480	2,455	2,494	2,531
Job leavers .....	694	773	811	817	870	834	832	871	887	753	856	937	813
Reentrants .....	2,488	2,474	2,430	2,779	2,458	2,526	2,593	2,537	2,578	2,502	2,509	2,431	2,413
New entrants .....	597	582	604	637	522	540	571	574	614	550	573	609	652
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs .....	49.2	46.6	46.6	45.5	48.4	46.7	47.5	46.2	45.2	47.6	47.2	46.8	49.0
On temporary layoff .....	14.3	14.3	14.3	14.7	12.8	14.6	15.6	14.0	11.7	13.4	14.2	13.4	15.7
Not on temporary layoff .....	34.9	32.3	32.2	30.7	35.6	32.2	31.9	32.3	33.5	34.2	32.9	33.4	33.3
Job leavers .....	9.3	10.8	11.3	10.5	11.7	11.4	10.9	11.8	11.9	10.4	11.5	12.5	10.7
Reentrants .....	33.4	34.5	33.8	35.8	32.9	34.5	34.1	34.2	34.6	34.5	33.7	32.5	31.8
New entrants .....	8.0	8.1	8.4	8.2	7.0	7.4	7.5	7.8	8.3	7.6	7.7	8.1	8.6
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers and persons who completed temporary jobs .....	2.8	2.5	2.5	2.7	2.7	2.6	2.7	2.6	2.5	2.6	2.7	2.6	2.8
Job leavers .....	.5	.6	.6	.6	.7	.6	.6	.7	.7	.6	.6	.7	.6
Reentrants .....	1.9	1.9	1.8	2.1	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.8	1.8
New entrants .....	.5	.4	.5	.5	.4	.4	.4	.4	.5	.4	.4	.5	.5

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

(Numbers in thousands)

Duration	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>NUMBER OF UNEMPLOYED</b>													
Less than 5 weeks .....	2,937	2,600	2,523	2,629	2,598	2,742	2,600	2,713	2,868	2,740	2,812	2,712	2,932
5 to 14 weeks .....	2,122	2,165	2,319	2,430	2,304	2,348	2,621	2,434	2,272	2,348	2,376	2,434	2,329
15 weeks and over .....	2,386	2,298	2,266	2,505	2,585	2,299	2,319	2,380	2,352	2,296	2,297	2,307	2,343
15 to 26 weeks .....	1,033	1,090	920	1,115	1,282	1,096	1,023	1,150	1,071	1,068	1,048	1,082	1,105
27 weeks and over .....	1,353	1,207	1,347	1,390	1,303	1,203	1,297	1,230	1,281	1,228	1,249	1,224	1,237
Average (mean) duration, in weeks .....	16.7	16.9	17.5	17.7	16.9	15.6	16.5	16.3	16.3	16.2	16.5	16.2	15.7
Median duration, in weeks .....	7.9	7.8	7.9	8.5	9.0	7.5	9.1	8.7	8.0	8.1	7.9	8.2	8.1
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks .....	39.4	36.8	35.5	34.8	34.7	37.1	34.5	36.0	38.3	37.1	37.6	36.4	38.6
5 to 14 weeks .....	28.5	30.7	32.6	32.1	30.8	31.8	34.8	32.3	30.3	31.8	31.7	32.7	30.6
15 weeks and over .....	32.0	32.5	31.9	33.1	34.5	31.1	30.8	31.6	31.4	31.1	30.7	31.0	30.8
15 to 26 weeks .....	13.9	15.4	12.9	14.7	17.1	14.8	13.6	15.3	14.3	14.5	14.0	14.5	14.5
27 weeks and over .....	18.2	17.1	18.9	18.4	17.4	16.3	17.2	16.3	17.1	16.6	16.7	16.4	16.3

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

(Numbers in thousands)

Age, sex, and race	Civilian noninstitutional population	January 1996								
		Civilian labor force							Unemployed	Not in labor force
		Total	Percent of population	Employed			Number	Percent of labor force		
Total	Percent of population			Agri-culture	Nonagri-cultural industries					
<b>TOTAL</b>										
16 years and over .....	199,634	131,396	65.8	123,126	61.7	3,068	120,058	8,270	6.3	68,238
16 to 19 years .....	14,694	7,054	48.0	5,733	39.0	173	5,560	1,322	18.7	7,640
16 to 17 years .....	7,511	2,817	37.5	2,219	29.5	71	2,148	598	21.2	4,694
18 to 19 years .....	7,184	4,237	59.0	3,514	48.9	101	3,413	723	17.1	2,946
20 to 24 years .....	17,618	13,118	74.5	11,665	66.2	224	11,441	1,453	11.1	4,500
25 to 54 years .....	114,724	95,567	83.3	90,698	79.1	1,964	88,733	4,870	5.1	19,157
25 to 34 years .....	40,423	33,884	83.8	31,773	78.6	704	31,069	2,111	6.2	6,539
25 to 29 years .....	19,105	15,950	83.5	14,856	77.8	296	14,559	1,094	6.9	3,155
30 to 34 years .....	21,318	17,934	84.1	16,917	79.4	408	16,510	1,016	5.7	3,385
35 to 44 years .....	42,684	35,940	84.2	34,231	80.2	743	33,488	1,709	4.8	6,744
35 to 39 years .....	22,282	18,701	83.9	17,765	79.7	371	17,394	937	5.0	3,580
40 to 44 years .....	20,402	17,239	84.5	16,466	80.7	373	16,094	772	4.5	3,163
45 to 54 years .....	31,617	25,744	81.4	24,694	78.1	517	24,177	1,050	4.1	5,873
45 to 49 years .....	17,974	15,011	83.5	14,435	80.3	289	14,147	576	3.8	2,963
50 to 54 years .....	13,643	10,733	78.7	10,258	75.2	228	10,030	474	4.4	2,910
55 to 64 years .....	20,892	11,965	57.3	11,511	55.1	414	11,097	454	3.8	8,928
55 to 59 years .....	11,036	7,405	67.1	7,137	64.7	220	6,917	268	3.6	3,631
60 to 64 years .....	9,857	4,560	46.3	4,374	44.4	194	4,180	186	4.1	5,297
65 years and over .....	31,705	3,692	11.6	3,519	11.1	293	3,226	172	4.7	28,013
65 to 69 years .....	9,731	2,060	21.2	1,954	20.1	133	1,820	106	5.2	7,671
70 to 74 years .....	8,547	1,022	12.0	986	11.5	91	895	36	3.5	7,525
75 years and over .....	13,427	609	4.5	580	4.3	69	511	30	4.9	12,818
<b>Men</b>										
16 years and over .....	95,713	70,612	73.8	66,006	69.0	2,283	63,724	4,605	6.5	25,101
16 to 19 years .....	7,490	3,622	48.4	2,877	38.4	136	2,742	745	20.6	3,868
16 to 17 years .....	3,885	1,412	36.4	1,068	27.5	56	1,012	345	24.4	2,472
18 to 19 years .....	3,605	2,210	61.3	1,810	50.2	80	1,730	400	18.1	1,396
20 to 24 years .....	8,746	7,017	80.2	6,206	71.0	186	6,020	810	11.5	1,729
25 to 54 years .....	56,233	51,251	91.1	48,552	86.3	1,428	47,125	2,699	5.3	4,982
25 to 34 years .....	19,811	18,403	92.9	17,211	86.9	551	16,661	1,191	6.5	1,409
25 to 29 years .....	9,356	8,600	91.9	7,991	85.4	240	7,751	609	7.1	756
30 to 34 years .....	10,456	9,802	93.8	9,220	88.2	311	8,909	582	5.9	653
35 to 44 years .....	21,019	19,274	91.7	18,336	87.2	511	17,825	938	4.9	1,745
35 to 39 years .....	10,960	10,130	92.4	9,607	87.7	239	9,368	523	5.2	830
40 to 44 years .....	10,059	9,144	90.9	8,729	86.8	272	8,457	415	4.5	915
45 to 54 years .....	15,403	13,575	88.1	13,005	84.4	366	12,639	570	4.2	1,828
45 to 49 years .....	8,765	7,904	90.2	7,602	86.7	222	7,380	302	3.8	862
50 to 54 years .....	6,637	5,671	85.4	5,403	81.4	143	5,260	268	4.7	966
55 to 64 years .....	9,945	6,545	65.8	6,290	63.2	307	5,983	255	3.9	3,400
55 to 59 years .....	5,292	4,027	76.1	3,890	73.5	172	3,718	137	3.4	1,266
60 to 64 years .....	4,652	2,518	54.1	2,400	51.6	135	2,265	118	4.7	2,134
65 years and over .....	13,299	2,177	16.4	2,080	15.6	227	1,854	96	4.4	11,122
65 to 69 years .....	4,432	1,206	27.2	1,142	25.8	106	1,036	63	5.2	3,226
70 to 74 years .....	3,780	615	16.3	591	15.6	70	521	24	3.9	3,165
75 years and over .....	5,087	356	7.0	347	6.8	51	296	9	2.6	4,731
<b>Women</b>										
16 years and over .....	103,921	60,784	58.5	57,119	55.0	785	56,334	3,665	6.0	43,137
16 to 19 years .....	7,204	3,432	47.6	2,855	39.6	37	2,818	577	16.8	3,772
16 to 17 years .....	3,626	1,404	38.7	1,151	31.7	15	1,136	253	18.0	2,222
18 to 19 years .....	3,578	2,028	56.7	1,704	47.6	22	1,682	323	16.0	1,550
20 to 24 years .....	8,872	6,101	68.8	5,459	61.5	38	5,420	642	10.5	2,771
25 to 54 years .....	58,491	44,316	75.8	42,145	72.1	537	41,609	2,171	4.9	14,175
25 to 34 years .....	20,612	15,481	75.1	14,562	70.6	153	14,408	920	5.9	5,131
25 to 29 years .....	9,749	7,350	75.4	6,865	70.4	57	6,808	485	6.6	2,399
30 to 34 years .....	10,863	8,131	74.9	7,697	70.9	97	7,600	434	5.3	2,731
35 to 44 years .....	21,665	16,666	76.9	15,895	73.4	232	15,663	771	4.6	4,999
35 to 39 years .....	11,322	8,571	75.7	8,158	72.1	132	8,026	413	4.8	2,750
40 to 44 years .....	10,343	8,095	78.3	7,737	74.8	100	7,637	358	4.4	2,249
45 to 54 years .....	16,214	12,169	75.0	11,689	72.1	151	11,537	480	3.9	4,045
45 to 49 years .....	9,209	7,107	77.2	6,834	74.2	67	6,767	273	3.8	2,102
50 to 54 years .....	7,005	5,062	72.3	4,855	69.3	85	4,770	207	4.1	1,944
55 to 64 years .....	10,948	5,420	49.5	5,221	47.7	107	5,114	199	3.7	5,528
55 to 59 years .....	5,743	3,378	58.8	3,247	56.5	48	3,199	131	3.9	2,365
60 to 64 years .....	5,205	2,042	39.2	1,974	37.9	59	1,915	68	3.3	3,163
65 years and over .....	18,406	1,515	8.2	1,439	7.8	67	1,372	76	5.0	16,891
65 to 69 years .....	5,300	854	16.1	811	15.3	27	784	43	5.1	4,445
70 to 74 years .....	4,767	407	8.5	395	8.3	22	373	12	3.0	4,359
75 years and over .....	8,340	253	3.0	233	2.8	18	215	20	8.1	8,087

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	Civilian noninstitutional population	January 1996								
		Civilian labor force								
		Employed				Unemployed				Not in labor force
Total	Percent of population	Total	Percent of population	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force			
<b>WHITE</b>										
16 years and over .....	167,669	111,180	66.3	104,900	62.6	2,925	101,975	6,280	5.6	56,489
16 to 19 years .....	11,620	6,041	52.0	5,008	43.1	165	4,843	1,033	17.1	5,579
16 to 17 years .....	5,888	2,448	41.6	1,951	33.1	70	1,882	497	20.3	3,440
18 to 19 years .....	5,732	3,593	62.7	3,057	53.3	95	2,961	536	14.9	2,139
20 to 24 years .....	14,019	10,684	76.2	9,662	68.9	208	9,455	1,022	9.6	3,335
25 to 54 years .....	95,657	80,637	84.3	76,939	80.4	1,867	75,072	3,698	4.6	15,020
25 to 34 years .....	33,057	28,060	84.9	26,487	80.1	679	25,808	1,573	5.6	4,997
25 to 29 years .....	15,497	13,130	84.7	12,319	79.5	286	12,033	810	6.2	2,368
30 to 34 years .....	17,560	14,930	85.0	14,168	80.7	394	13,775	762	5.1	2,629
35 to 44 years .....	35,580	30,252	85.0	28,978	81.4	702	28,276	1,275	4.2	5,328
35 to 39 years .....	18,513	15,676	84.7	14,999	81.0	349	14,650	677	4.3	2,836
40 to 44 years .....	17,066	14,576	85.4	13,978	81.9	353	13,626	598	4.1	2,492
45 to 54 years .....	27,019	22,325	82.6	21,474	79.5	486	20,988	851	3.8	4,695
45 to 49 years .....	15,280	12,942	84.7	12,481	81.7	272	12,209	461	3.6	2,338
50 to 54 years .....	11,739	9,383	79.9	8,993	76.6	214	8,779	390	4.2	2,356
55 to 64 years .....	18,049	10,488	58.1	10,103	56.0	408	9,695	385	3.7	7,562
55 to 59 years .....	9,516	6,511	68.4	6,284	66.0	212	6,072	226	3.5	3,006
60 to 64 years .....	8,533	3,977	46.6	3,819	44.8	196	3,623	158	4.0	4,556
65 years and over .....	28,324	3,330	11.8	3,187	11.3	277	2,910	143	4.3	24,994
65 to 69 years .....	8,543	1,859	21.8	1,767	20.7	131	1,636	92	5.0	6,684
70 to 74 years .....	7,680	916	11.9	891	11.6	84	807	25	2.8	6,765
75 years and over .....	12,101	555	4.6	530	4.4	63	467	25	4.6	11,546
<b>Men</b>										
16 years and over .....	81,139	60,748	74.9	57,170	70.5	2,169	55,002	3,578	5.9	20,391
16 to 19 years .....	5,930	3,155	53.2	2,564	43.2	128	2,436	591	18.7	2,774
16 to 17 years .....	3,028	1,247	41.2	949	31.3	55	895	298	23.9	1,781
18 to 19 years .....	2,901	1,908	65.8	1,615	55.7	74	1,541	294	15.4	993
20 to 24 years .....	7,022	5,773	82.2	5,173	73.7	169	5,004	600	10.4	1,249
25 to 54 years .....	47,577	44,024	92.5	41,933	88.1	1,355	40,578	2,091	4.7	3,552
25 to 34 years .....	16,499	15,572	94.4	14,654	88.8	528	14,126	918	5.9	927
25 to 29 years .....	7,725	7,212	93.4	6,750	87.4	231	6,519	462	6.4	513
30 to 34 years .....	8,774	8,361	95.3	7,904	90.1	297	7,607	457	5.5	413
35 to 44 years .....	17,750	16,489	92.9	15,778	88.9	484	15,294	710	4.3	1,261
35 to 39 years .....	9,249	8,657	93.6	8,261	89.3	228	8,033	396	4.6	592
40 to 44 years .....	8,501	7,832	92.1	7,517	88.4	256	7,261	315	4.0	669
45 to 54 years .....	13,328	11,963	89.8	11,501	86.3	343	11,158	462	3.9	1,365
45 to 49 years .....	7,571	6,937	91.6	6,699	88.5	209	6,490	238	3.4	634
50 to 54 years .....	5,757	5,026	87.3	4,802	83.4	134	4,668	224	4.5	731
55 to 64 years .....	8,689	5,806	66.8	5,593	64.4	300	5,293	214	3.7	2,883
55 to 59 years .....	4,618	3,575	77.4	3,464	75.0	164	3,300	112	3.1	1,043
60 to 64 years .....	4,071	2,231	54.8	2,129	52.3	136	1,993	102	4.6	1,840
65 years and over .....	11,921	1,989	16.7	1,907	16.0	216	1,691	82	4.1	9,931
65 to 69 years .....	3,928	1,103	28.1	1,046	26.6	103	942	58	5.2	2,825
70 to 74 years .....	3,377	555	16.5	540	16.0	67	473	15	2.8	2,821
75 years and over .....	4,616	331	7.2	322	7.0	45	276	9	2.8	4,286
<b>Women</b>										
16 years and over .....	86,530	50,432	58.3	47,729	55.2	756	46,973	2,702	5.4	36,099
16 to 19 years .....	5,690	2,886	50.7	2,444	43.0	37	2,408	441	15.3	2,805
16 to 17 years .....	2,860	1,201	42.0	1,002	35.0	15	987	199	16.6	1,658
18 to 19 years .....	2,831	1,684	59.5	1,442	50.9	22	1,420	242	14.4	1,146
20 to 24 years .....	6,997	4,911	70.2	4,489	64.2	38	4,451	422	8.6	2,086
25 to 54 years .....	48,080	36,613	76.1	35,006	72.8	512	34,494	1,607	4.4	11,467
25 to 34 years .....	16,558	12,488	75.4	11,833	71.5	152	11,682	654	5.2	4,071
25 to 29 years .....	7,772	5,918	76.1	5,569	71.7	55	5,514	349	5.9	1,854
30 to 34 years .....	8,786	6,570	74.8	6,264	71.3	97	6,167	305	4.6	2,216
35 to 44 years .....	17,831	13,764	77.2	13,199	74.0	217	12,982	564	4.1	4,067
35 to 39 years .....	9,264	7,019	75.8	6,738	72.7	121	6,617	281	4.0	2,245
40 to 44 years .....	8,567	6,744	78.7	6,462	75.4	97	6,365	283	4.2	1,822
45 to 54 years .....	13,691	10,362	75.7	9,973	72.8	143	9,830	389	3.8	3,330
45 to 49 years .....	7,709	6,005	77.9	5,782	75.0	63	5,719	223	3.7	1,704
50 to 54 years .....	5,982	4,356	72.8	4,191	70.1	80	4,111	166	3.8	1,625
55 to 64 years .....	9,360	4,681	50.0	4,510	48.2	108	4,402	171	3.7	4,679
55 to 59 years .....	4,898	2,935	59.9	2,820	57.6	48	2,772	115	3.9	1,963
60 to 64 years .....	4,462	1,746	39.1	1,690	37.9	60	1,630	56	3.2	2,716
65 years and over .....	16,403	1,341	8.2	1,280	7.8	62	1,219	61	4.5	15,062
65 to 69 years .....	4,615	756	16.4	721	15.6	27	694	35	4.6	3,859
70 to 74 years .....	4,304	361	8.4	351	8.1	16	334	10	2.7	3,943
75 years and over .....	7,484	225	3.0	208	2.8	18	190	16	7.2	7,260

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

(Numbers in thousands)

Age, sex, and race	Civilian noninstitutional population	January 1996									
		Civilian labor force							Unemployed		Not in labor force
		Total	Percent of population	Employed				Number	Percent of labor force		
Total	Percent of population			Agri-culture	Nonagri-cultural industries						
<b>BLACK</b>											
16 years and over .....	23,424	14,752	63.0	13,152	56.1	70	13,083	1,600	10.8	8,671	
16 to 19 years .....	2,308	780	33.8	532	23.1	-	533	248	31.8	1,528	
16 to 17 years .....	1,251	303	24.3	207	16.6	-	208	96	31.7	948	
18 to 19 years .....	1,057	477	45.1	325	30.8	-	325	152	31.8	580	
20 to 24 years .....	2,582	1,748	67.7	1,387	53.7	9	1,378	361	20.7	835	
25 to 54 years .....	13,839	10,878	78.6	9,949	71.9	44	9,905	929	8.5	2,960	
25 to 34 years .....	5,256	4,190	79.7	3,737	71.1	8	3,729	453	10.8	1,066	
25 to 29 years .....	2,539	1,995	78.6	1,757	69.2	5	1,752	238	11.9	544	
30 to 34 years .....	2,717	2,195	80.8	1,980	72.9	3	1,977	215	9.8	522	
35 to 44 years .....	5,242	4,253	81.1	3,924	74.9	22	3,902	329	7.7	988	
35 to 39 years .....	2,810	2,296	81.7	2,102	74.8	11	2,090	195	8.5	514	
40 to 44 years .....	2,431	1,957	80.5	1,822	74.9	11	1,811	135	6.9	475	
45 to 54 years .....	3,341	2,435	72.9	2,289	68.5	14	2,275	147	6.0	906	
45 to 49 years .....	1,972	1,507	76.4	1,419	72.0	7	1,413	87	5.8	466	
50 to 54 years .....	1,369	928	67.8	869	63.5	7	862	59	6.4	440	
55 to 64 years .....	2,099	1,075	51.2	1,033	49.2	4	1,029	42	3.9	1,024	
55 to 59 years .....	1,131	661	58.5	640	56.6	4	636	21	3.2	469	
60 to 64 years .....	968	413	42.7	393	40.6	-	393	21	5.0	555	
65 years and over .....	2,595	272	10.5	251	9.7	13	238	21	7.6	2,324	
65 to 69 years .....	919	152	16.5	144	15.7	2	142	8	5.0	768	
70 to 74 years .....	653	76	11.7	68	10.4	8	60	9	11.5	576	
75 years and over .....	1,024	44	4.3	40	3.9	3	36	4	( <sup>1</sup> )	980	
<b>Men</b>											
16 years and over .....	10,488	7,015	66.9	6,193	59.0	57	6,136	822	11.7	3,473	
16 to 19 years .....	1,138	358	31.4	224	19.7	-	224	133	37.3	780	
16 to 17 years .....	628	125	19.9	83	13.2	-	83	42	33.6	503	
18 to 19 years .....	510	233	45.6	141	27.7	-	141	91	39.3	277	
20 to 24 years .....	1,208	884	73.1	713	59.0	9	704	171	19.3	325	
25 to 54 years .....	6,214	5,131	82.6	4,649	74.8	36	4,613	482	9.4	1,083	
25 to 34 years .....	2,319	2,002	86.3	1,768	76.2	8	1,760	234	11.7	317	
25 to 29 years .....	1,115	973	87.3	843	75.7	4	839	130	13.4	141	
30 to 34 years .....	1,204	1,029	85.4	925	76.8	3	921	104	10.1	176	
35 to 44 years .....	2,390	2,015	84.3	1,842	77.1	18	1,824	174	8.6	374	
35 to 39 years .....	1,285	1,093	85.0	996	77.5	9	987	97	8.8	193	
40 to 44 years .....	1,104	923	83.6	846	76.6	9	837	77	8.3	182	
45 to 54 years .....	1,505	1,114	74.0	1,039	69.0	11	1,028	75	6.7	391	
45 to 49 years .....	895	703	78.6	654	73.1	7	648	49	7.0	192	
50 to 54 years .....	610	411	67.3	385	63.1	18	381	26	6.2	199	
55 to 64 years .....	910	509	55.9	483	53.0	4	478	26	5.1	401	
55 to 59 years .....	494	319	64.5	303	61.4	4	299	16	4.9	175	
60 to 64 years .....	415	189	45.6	179	43.1	-	179	10	5.4	226	
65 years and over .....	1,019	134	13.2	124	12.2	8	116	10	7.3	884	
65 to 69 years .....	370	76	20.5	73	19.6	2	70	3	4.3	294	
70 to 74 years .....	298	40	13.3	33	11.1	3	31	6	( <sup>1</sup> )	259	
75 years and over .....	350	19	5.3	19	5.3	3	15	-	( <sup>1</sup> )	332	
<b>Women</b>											
16 years and over .....	12,935	7,737	59.8	6,959	53.8	12	6,947	778	10.1	5,198	
16 to 19 years .....	1,170	423	36.1	308	26.3	-	308	114	27.1	748	
16 to 17 years .....	623	178	28.6	124	20.0	-	124	54	30.3	445	
18 to 19 years .....	547	244	44.6	184	33.6	-	184	60	24.7	303	
20 to 24 years .....	1,374	864	62.9	674	49.0	-	674	190	22.0	510	
25 to 54 years .....	7,625	5,747	75.4	5,300	69.5	8	5,293	447	7.8	1,878	
25 to 34 years .....	2,937	2,188	74.5	1,969	67.0	-	1,968	219	10.0	749	
25 to 29 years .....	1,425	1,022	71.7	914	64.1	-	913	108	10.6	403	
30 to 34 years .....	1,513	1,167	77.1	1,055	69.8	-	1,055	111	9.5	346	
35 to 44 years .....	2,852	2,238	78.5	2,082	73.0	5	2,077	156	7.0	614	
35 to 39 years .....	1,525	1,204	78.9	1,106	72.5	2	1,103	98	8.1	321	
40 to 44 years .....	1,327	1,034	77.9	977	73.6	2	974	58	5.6	293	
45 to 54 years .....	1,836	1,321	72.0	1,249	68.1	3	1,247	72	5.4	515	
45 to 49 years .....	1,077	803	74.6	765	71.0	-	765	38	4.8	274	
50 to 54 years .....	758	518	68.3	484	63.8	2	482	34	6.5	241	
55 to 64 years .....	1,189	566	47.6	550	46.3	-	551	16	2.8	623	
55 to 59 years .....	636	342	53.8	337	52.9	-	337	6	1.7	294	
60 to 64 years .....	553	224	40.5	214	38.7	-	214	10	4.6	329	
65 years and over .....	1,577	137	8.7	127	8.0	5	122	11	7.8	1,439	
65 to 69 years .....	549	76	13.8	71	13.0	-	72	4	5.7	473	
70 to 74 years .....	354	37	10.3	34	9.7	5	29	2	( <sup>1</sup> )	318	
75 years and over .....	674	25	3.7	21	3.1	-	21	4	( <sup>1</sup> )	648	

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



**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status and race	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
<b>TOTAL</b>								
Civilian noninstitutional population .....	197,753	199,634	87,528	88,223	95,961	96,717	14,263	14,694
Civilian labor force .....	130,698	131,396	67,044	66,990	56,697	57,352	6,957	7,054
Percent of population .....	66.1	65.8	76.6	75.9	59.1	59.3	48.8	48.0
Employed .....	122,597	123,126	63,086	63,129	53,753	54,264	5,758	5,733
Agriculture .....	3,087	3,068	2,146	2,147	762	748	179	173
Nonagricultural industries .....	119,510	120,058	60,940	60,982	52,991	53,516	5,579	5,560
Unemployed .....	8,101	8,270	3,958	3,861	2,944	3,088	1,199	1,322
Unemployment rate .....	6.2	6.3	5.9	5.8	5.2	5.4	17.2	18.7
Not in labor force .....	67,055	68,238	20,484	21,233	39,264	39,365	7,306	7,640
<b>White</b>								
Civilian noninstitutional population .....	166,361	167,669	74,648	75,209	80,374	80,840	11,339	11,620
Civilian labor force .....	110,848	111,180	57,520	57,593	47,302	47,546	6,026	6,041
Percent of population .....	66.6	66.3	77.1	76.6	58.9	58.8	53.1	52.0
Employed .....	104,718	104,900	54,460	54,606	45,147	45,285	5,112	5,008
Agriculture .....	2,882	2,925	1,965	2,040	743	720	174	165
Nonagricultural industries .....	101,836	101,975	52,495	52,566	44,403	44,565	4,938	4,843
Unemployed .....	6,129	6,280	3,060	2,987	2,155	2,261	914	1,033
Unemployment rate .....	5.5	5.6	5.3	5.2	4.6	4.8	15.2	17.1
Not in labor force .....	55,514	56,489	17,128	17,616	33,073	33,294	5,313	5,579
<b>Black</b>								
Civilian noninstitutional population .....	23,089	23,424	9,238	9,351	11,613	11,765	2,238	2,308
Civilian labor force .....	14,420	14,752	6,680	6,657	7,057	7,315	683	780
Percent of population .....	62.5	63.0	72.3	71.2	60.8	62.2	30.5	33.8
Employed .....	12,893	13,152	5,999	5,969	6,436	6,651	458	532
Agriculture .....	96	70	89	58	8	12	-	-
Nonagricultural industries .....	12,797	13,083	5,910	5,911	6,428	6,639	458	533
Unemployed .....	1,527	1,600	681	689	620	664	226	248
Unemployment rate .....	10.6	10.8	10.2	10.3	8.8	9.1	33.0	31.8
Not in labor force .....	8,669	8,671	2,558	2,693	4,557	4,450	1,555	1,528

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	January 1996									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
Total	Full time			Part time	Total	Looking for full-time work	Looking for part-time work			
<b>TOTAL ENROLLED</b>										
Total, 16 to 24 years .....	17,012	7,943	46.7	6,921	1,260	5,661	1,022	202	820	12.9
16 to 19 years .....	11,617	4,845	41.7	4,061	356	3,705	784	95	689	16.2
20 to 24 years .....	5,396	3,098	57.4	2,860	904	1,956	238	107	131	7.7
High school .....	8,905	3,410	38.3	2,753	151	2,602	657	79	577	19.3
College .....	8,107	4,533	55.9	4,167	1,109	3,059	365	123	242	8.1
Full-time students .....	6,876	3,523	51.2	3,237	542	2,695	286	83	202	8.1
Part-time students .....	1,232	1,010	82.0	930	567	364	80	39	40	7.9
Men, 16 to 24 years .....	8,564	3,868	45.2	3,306	693	2,614	562	112	450	14.5
16 to 19 years .....	5,932	2,374	40.0	1,938	195	1,743	436	42	394	18.4
20 to 24 years .....	2,632	1,494	56.8	1,368	498	870	126	70	56	8.4
High school .....	4,734	1,753	37.0	1,386	95	1,291	367	42	325	20.9
College .....	3,830	2,115	55.2	1,920	598	1,322	195	70	125	9.2
Full-time students .....	3,250	1,619	49.8	1,461	296	1,165	158	57	101	9.8
Part-time students .....	580	496	85.5	459	302	157	37	13	24	7.4
Women, 16 to 24 years .....	8,448	4,075	48.2	3,615	567	3,047	460	90	370	11.3
16 to 19 years .....	5,685	2,472	43.5	2,123	161	1,962	348	53	295	14.1
20 to 24 years .....	2,764	1,604	58.0	1,492	407	1,085	112	37	75	7.0
High school .....	4,171	1,658	39.7	1,367	57	1,311	290	38	253	17.5
College .....	4,278	2,418	56.5	2,247	511	1,737	170	53	117	7.0
Full-time students .....	3,626	1,903	52.5	1,776	246	1,530	127	26	101	6.7
Part-time students .....	652	514	78.9	471	265	207	43	27	16	8.3
<b>White</b>										
Total, 16 to 24 years .....	13,404	6,742	50.3	5,931	1,036	4,895	810	168	642	12.0
16 to 19 years .....	9,165	4,226	46.1	3,588	325	3,263	638	76	562	15.1
20 to 24 years .....	4,239	2,515	59.3	2,343	711	1,632	172	92	80	6.8
Men .....	6,778	3,330	49.1	2,851	573	2,277	479	100	379	14.4
Women .....	6,627	3,412	51.5	3,081	463	2,618	331	68	263	9.7
High school .....	6,933	2,971	42.9	2,440	130	2,310	531	64	468	17.9
College .....	6,471	3,771	58.3	3,491	906	2,585	279	105	174	7.4
Full-time students .....	5,516	2,974	53.9	2,763	444	2,319	211	69	142	7.1
Part-time students .....	955	797	83.4	728	462	266	68	36	32	8.6
<b>Black</b>										
Total, 16 to 24 years .....	2,488	804	32.3	628	136	492	176	24	152	21.8
16 to 19 years .....	1,813	462	25.5	333	16	317	129	15	114	27.8
20 to 24 years .....	675	342	50.6	295	120	175	47	9	38	13.7
Men .....	1,177	347	29.5	281	64	218	65	8	57	18.8
Women .....	1,312	457	34.9	347	72	274	110	16	95	24.1
High school .....	1,506	343	22.8	233	13	220	110	12	98	32.1
College .....	983	461	46.9	395	123	272	65	12	53	14.2
Full-time students .....	804	330	41.0	272	66	205	58	9	49	17.6
Part-time students .....	179	131	73.5	124	57	67	7	4	4	5.7
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	1,799	672	37.4	514	140	373	159	60	98	23.6
16 to 19 years .....	1,286	403	31.4	275	38	237	129	33	96	31.9
20 to 24 years .....	513	269	52.4	239	102	137	30	27	3	11.1
Men .....	898	353	39.4	257	76	181	96	28	66	27.2
Women .....	901	319	35.4	256	64	192	62	32	30	19.6
High school .....	1,087	309	28.4	206	35	170	103	29	74	33.3
College .....	712	364	51.1	308	105	203	56	31	25	15.3
Full-time students .....	531	224	42.2	195	46	149	29	22	7	13.1
Part-time students .....	180	139	77.3	113	59	54	26	9	17	19.0

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	Civilian noninstitutional population	January 1996								
		Civilian labor force			Employed			Unemployed		
		Total	Percent of population	Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
<b>TOTAL NOT ENROLLED</b>										
Total, 16 to 24 years .....	15,300	12,229	79.9	10,477	8,521	1,956	1,752	1,579	173	14.3
16 to 19 years .....	3,078	2,209	71.8	1,672	1,126	545	537	465	72	24.3
20 to 24 years .....	12,222	10,020	82.0	8,805	7,395	1,410	1,215	1,114	101	12.1
Less than a high school diploma .....	3,887	2,421	62.3	1,798	1,279	519	623	564	59	25.7
High school graduates, no college .....	6,441	5,294	82.2	4,565	3,762	803	729	671	58	13.8
Less than a bachelor's degree .....	3,545	3,156	89.0	2,841	2,337	504	315	264	51	10.0
College graduates .....	1,427	1,358	95.2	1,273	1,143	130	86	80	6	6.3
Men, 16 to 24 years .....	7,672	6,771	88.3	5,778	4,939	838	993	932	61	14.7
16 to 19 years .....	1,558	1,249	80.1	940	705	235	309	279	30	24.7
20 to 24 years .....	6,114	5,523	90.3	4,838	4,234	604	684	653	31	12.4
Less than a high school diploma .....	2,035	1,609	79.1	1,247	965	282	362	338	24	22.5
High school graduates, no college .....	3,406	3,075	90.3	2,662	2,332	330	413	394	19	13.4
Less than a bachelor's degree .....	1,668	1,547	92.7	1,375	1,193	182	172	154	18	11.1
College graduates .....	563	540	95.9	494	450	44	47	46	-	8.6
Women, 16 to 24 years .....	7,628	5,458	71.6	4,699	3,582	1,117	759	647	112	13.9
16 to 19 years .....	1,520	961	63.2	732	421	311	228	186	42	23.8
20 to 24 years .....	6,108	4,497	73.6	3,967	3,160	807	531	460	70	11.8
Less than a high school diploma .....	1,852	812	43.8	551	314	237	261	226	35	32.1
High school graduates, no college .....	3,035	2,219	73.1	1,903	1,430	472	316	277	39	14.2
Less than a bachelor's degree .....	1,877	1,609	85.7	1,466	1,144	322	143	110	33	8.9
College graduates .....	864	818	94.7	779	693	86	39	34	5	4.8
<b>White</b>										
Total, 16 to 24 years .....	12,235	9,983	81.6	8,739	7,143	1,596	1,244	1,114	130	12.5
16 to 19 years .....	2,455	1,815	73.9	1,420	989	431	395	340	55	21.8
20 to 24 years .....	9,780	8,168	83.5	7,319	6,154	1,165	849	774	75	10.4
Men .....	6,175	5,598	90.7	4,886	4,206	680	712	671	42	12.7
Women .....	6,060	4,385	72.4	3,853	2,938	915	532	443	89	12.1
Less than a high school diploma .....	3,088	1,999	64.7	1,548	1,124	424	451	412	39	22.6
High school graduates, no college .....	5,085	4,248	83.5	3,753	3,134	619	496	451	45	11.7
Less than a bachelor's degree .....	2,812	2,536	90.2	2,316	1,879	438	220	179	41	8.7
College graduates .....	1,250	1,200	96.0	1,122	1,007	115	78	72	6	6.5
<b>Black</b>										
Total, 16 to 24 years .....	2,402	1,724	71.8	1,291	993	298	433	395	38	25.1
16 to 19 years .....	495	318	64.3	199	96	103	119	102	17	37.4
20 to 24 years .....	1,907	1,406	73.7	1,092	897	195	314	293	21	22.3
Men .....	1,169	895	76.5	656	523	133	239	221	18	26.7
Women .....	1,233	829	67.3	635	470	165	194	174	20	23.4
Less than a high school diploma .....	652	324	49.7	177	91	86	147	129	18	45.3
High school graduates, no college .....	1,087	839	77.1	640	486	154	199	188	10	23.7
Less than a bachelor's degree .....	559	469	83.9	386	336	50	83	72	10	17.7
College graduates .....	104	93	89.0	88	80	8	5	5	-	5.4
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	2,707	1,968	72.7	1,607	1,300	308	361	333	27	18.3
16 to 19 years .....	624	421	67.4	297	211	87	123	110	13	29.3
20 to 24 years .....	2,083	1,547	74.3	1,310	1,089	221	237	223	15	15.3
Men .....	1,443	1,265	87.7	1,072	880	192	193	187	6	15.2
Women .....	1,264	703	55.6	535	420	115	168	146	21	23.9
Less than a high school diploma .....	1,284	795	61.9	628	485	142	167	159	8	21.0
High school graduates, no college .....	971	783	80.7	627	528	99	156	145	11	19.9
Less than a bachelor's degree .....	371	315	84.9	281	225	56	34	26	8	10.7
College graduates .....	81	75	92.6	71	60	11	4	4	-	4.7

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and college students into that group. Detail for the above race and Hispanic-origin

groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

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

(In thousands)

Age, sex, and race	January 1996									
	Employed <sup>1</sup>							Unemployed		
	Full-time workers				Part-time workers			Looking for full-time work	Looking for part-time work	
	Total	At work		Not at work	Total	At work <sup>2</sup>				Not at work
35 hours or more		1 to 34 hours for economic or noneconomic reasons	Part time for economic reasons			Part time for noneconomic reasons				
<b>TOTAL</b>										
Total, 16 years and over .....	99,804	77,708	18,080	4,016	23,322	3,054	18,149	2,118	6,633	1,637
16 to 19 years .....	1,482	1,033	400	49	4,251	254	3,680	317	560	761
16 to 17 years .....	116	89	26	1	2,103	41	1,925	138	115	483
18 to 19 years .....	1,366	944	374	48	2,148	213	1,755	180	445	279
20 years and over .....	98,322	76,675	17,680	3,967	19,071	2,800	14,470	1,801	6,073	876
20 to 24 years .....	8,299	6,472	1,553	274	3,366	586	2,506	274	1,221	232
25 years and over .....	90,023	70,203	16,127	3,693	15,705	2,215	11,963	1,527	4,852	644
25 to 54 years .....	79,225	62,168	14,036	3,021	11,472	2,005	8,491	976	4,403	467
55 years and over .....	10,797	8,035	2,091	671	4,233	210	3,472	551	449	177
<b>Men, 16 years and over</b> .....	58,370	47,254	8,936	2,179	7,637	1,333	5,674	630	3,892	714
16 to 19 years .....	900	654	220	26	1,978	108	1,725	144	320	424
20 years and over .....	57,470	46,601	8,715	2,154	5,659	1,225	3,949	485	3,571	289
20 to 24 years .....	4,732	3,762	794	176	1,474	338	1,040	96	723	87
25 years and over .....	52,738	42,839	7,922	1,977	4,185	887	2,909	390	2,848	202
25 to 54 years .....	46,164	37,765	6,828	1,570	2,388	781	1,410	197	2,572	127
55 years and over .....	6,573	5,073	1,093	407	1,797	106	1,499	193	276	75
<b>Women, 16 years and over</b> .....	41,434	30,454	9,144	1,836	15,685	1,721	12,475	1,489	2,741	924
16 to 19 years .....	582	380	179	23	2,273	145	1,955	173	240	337
20 years and over .....	40,852	30,074	8,965	1,813	13,412	1,576	10,521	1,316	2,501	587
20 to 24 years .....	3,567	2,710	759	98	1,892	248	1,466	178	497	145
25 years and over .....	37,285	27,365	8,206	1,715	11,520	1,328	9,055	1,137	2,004	442
25 to 54 years .....	33,061	24,403	7,208	1,451	9,084	1,224	7,081	779	1,831	340
55 years and over .....	4,224	2,962	998	264	2,436	104	1,974	358	173	102
<b>White</b>										
<b>Men, 16 years and over</b> .....	50,608	41,140	7,656	1,812	6,562	1,062	4,960	540	3,004	574
16 to 19 years .....	815	598	196	22	1,749	93	1,531	125	242	349
20 years and over .....	49,793	40,542	7,460	1,791	4,813	969	3,430	415	2,762	225
20 to 24 years .....	3,964	3,167	647	150	1,209	269	858	81	529	72
25 years and over .....	45,829	37,375	6,813	1,641	3,604	699	2,571	333	2,233	153
25 to 54 years .....	40,000	32,822	5,871	1,307	1,933	607	1,168	158	1,996	95
55 years and over .....	5,829	4,553	942	334	1,671	93	1,403	175	238	58
<b>Women, 16 years and over</b> .....	33,998	25,290	7,296	1,412	13,732	1,334	11,096	1,301	1,973	730
16 to 19 years .....	499	333	149	18	1,945	112	1,694	139	174	268
20 years and over .....	33,499	24,957	7,147	1,394	11,787	1,222	9,403	1,162	1,799	462
20 to 24 years .....	2,902	2,261	561	79	1,587	201	1,228	158	337	84
25 years and over .....	30,597	22,696	6,586	1,315	10,199	1,022	8,174	1,003	1,462	378
25 to 54 years .....	26,960	20,100	5,747	1,112	8,046	929	6,414	703	1,317	290
55 years and over .....	3,637	2,596	839	203	2,153	93	1,760	300	144	88
<b>Black</b>										
<b>Men, 16 years and over</b> .....	5,435	4,182	993	259	758	192	496	71	706	116
16 to 19 years .....	57	34	18	4	168	14	136	18	66	67
20 years and over .....	5,378	4,148	975	255	591	178	360	53	640	49
20 to 24 years .....	530	397	112	20	183	58	119	6	163	8
25 years and over .....	4,849	3,751	863	235	407	120	241	47	477	41
25 to 54 years .....	4,325	3,411	742	172	324	117	175	32	455	27
55 years and over .....	523	340	121	63	84	3	66	14	21	14
<b>Women, 16 years and over</b> .....	5,532	3,666	1,503	363	1,427	322	959	146	605	173
16 to 19 years .....	55	23	27	5	253	31	198	25	51	64
20 years and over .....	5,477	3,643	1,476	358	1,174	292	761	121	555	109
20 to 24 years .....	487	302	171	15	186	44	130	13	139	51
25 years and over .....	4,990	3,341	1,306	343	987	248	631	108	416	58
25 to 54 years .....	4,541	3,082	1,170	289	760	239	466	55	401	45
55 years and over .....	449	259	136	54	228	10	165	53	14	12

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

status.

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
Total .....	122,597	123,126	65,966	66,006	63,086	63,129	56,631	57,119	53,753	54,264
Managerial and professional specialty .....	34,507	35,614	17,899	18,205	17,805	18,124	16,608	17,409	16,476	17,293
Executive, administrative, and managerial .....	16,780	17,015	9,514	9,588	9,480	9,556	7,266	7,427	7,219	7,389
Officials and administrators, public administration .....	736	708	371	366	371	365	365	341	365	341
Other executive, administrative, and managerial .....	11,682	11,945	7,143	7,340	7,109	7,314	4,540	4,605	4,502	4,583
Management-related occupations .....	4,362	4,363	2,001	1,881	2,000	1,877	2,361	2,482	2,353	2,465
Professional specialty .....	17,727	18,598	8,385	8,617	8,325	8,568	9,343	9,982	9,257	9,904
Engineers .....	1,831	2,007	1,653	1,801	1,653	1,802	179	206	179	204
Mathematical and computer scientists .....	1,195	1,317	831	892	831	889	364	425	364	425
Natural scientists .....	464	526	322	369	322	369	143	157	143	155
Health diagnosing occupations .....	971	964	772	728	772	727	199	236	198	236
Health assessment and treating occupations .....	2,657	2,688	361	343	361	343	2,296	2,345	2,293	2,344
Teachers, college and university .....	860	860	480	499	476	494	380	361	377	358
Teachers, except college and university .....	4,551	4,645	1,197	1,135	1,180	1,130	3,354	3,509	3,300	3,473
Lawyers and judges .....	919	924	723	676	723	676	195	248	195	246
Other professional specialty occupations .....	4,278	4,667	2,047	2,173	2,007	2,138	2,232	2,494	2,206	2,463
Technical, sales, and administrative support .....	37,155	36,761	13,281	13,003	12,692	12,327	23,875	23,758	22,398	22,194
Technicians and related support .....	3,821	3,808	1,880	1,780	1,867	1,737	1,941	2,028	1,923	1,999
Health technologists and technicians .....	1,624	1,621	312	320	311	310	1,312	1,301	1,298	1,288
Engineering and science technicians .....	1,153	1,093	914	848	905	824	239	246	239	233
Technicians, except health, engineering, and science .....	1,044	1,093	654	612	651	603	390	482	387	477
Sales occupations .....	14,903	15,152	7,511	7,623	7,120	7,151	7,392	7,529	6,423	6,537
Supervisors and proprietors .....	4,431	4,548	2,729	2,849	2,708	2,828	1,702	1,699	1,684	1,674
Sales representatives, finance and business services .....	2,422	2,402	1,398	1,381	1,386	1,365	1,024	1,021	1,001	1,000
Sales representatives, commodities, except retail .....	1,456	1,513	1,152	1,147	1,143	1,139	304	366	301	363
Sales workers, retail and personal services .....	6,488	6,593	2,192	2,230	1,843	1,803	4,296	4,363	3,374	3,420
Sales-related occupations .....	107	95	40	15	40	17	67	80	63	79
Administrative support, including clerical .....	18,431	17,801	3,890	3,601	3,704	3,438	14,542	14,200	14,052	13,658
Supervisors .....	816	654	331	245	326	245	485	409	480	409
Computer equipment operators .....	546	400	224	139	201	136	323	261	321	257
Secretaries, stenographers, and typists .....	4,064	3,770	71	86	63	83	3,992	3,684	3,909	3,581
Financial records processing .....	2,308	2,220	175	205	170	201	2,133	2,015	2,103	1,992
Mail and message distributing .....	1,010	958	592	598	572	571	418	359	403	353
Other administrative support, including clerical .....	9,687	9,800	2,497	2,327	2,372	2,202	7,191	7,472	6,836	7,066
Service occupations .....	16,672	16,487	6,632	6,627	5,709	5,798	10,040	9,860	8,970	8,873
Private household .....	838	760	27	27	24	22	811	733	718	671
Protective service .....	2,217	2,145	1,837	1,804	1,802	1,771	380	342	362	325
Service, except private household and protective .....	13,616	13,581	4,768	4,796	3,883	4,005	8,848	8,785	7,890	7,877
Food service .....	5,810	5,388	2,447	2,291	1,745	1,711	3,363	3,098	2,704	2,478
Health service .....	2,271	2,336	253	281	242	270	2,018	2,055	1,922	1,963
Cleaning and building service .....	2,816	3,129	1,549	1,691	1,443	1,585	1,266	1,439	1,209	1,380
Personal service .....	2,720	2,728	518	534	453	439	2,201	2,194	2,056	2,056
Precision production, craft, and repair .....	13,398	13,302	12,173	12,187	11,939	11,976	1,225	1,115	1,203	1,103
Mechanics and repairers .....	4,296	4,467	4,114	4,302	4,028	4,234	182	165	181	163
Construction trades .....	4,974	4,874	4,852	4,774	4,756	4,675	122	100	119	100
Other precision production, craft, and repair .....	4,128	3,960	3,207	3,111	3,155	3,067	920	849	904	840
Operators, fabricators, and laborers .....	17,644	17,755	13,406	13,370	12,530	12,461	4,238	4,385	4,089	4,238
Machine operators, assemblers, and inspectors .....	7,694	7,944	4,795	4,934	4,648	4,760	2,900	3,010	2,841	2,953
Transportation and material moving occupations .....	5,077	5,114	4,585	4,621	4,500	4,502	492	493	480	475
Motor vehicle operators .....	3,827	3,797	3,404	3,370	3,341	3,277	422	427	413	411
Other transportation and material moving occupations .....	1,250	1,317	1,180	1,251	1,159	1,225	70	66	67	64
Handlers, equipment cleaners, helpers, and laborers .....	4,873	4,697	4,027	3,816	3,382	3,198	846	882	768	810
Construction laborers .....	647	666	621	646	574	587	26	20	26	21
Other handlers, equipment cleaners, helpers, and laborers .....	4,226	4,032	3,406	3,170	2,808	2,611	820	862	742	789
Farming, forestry, and fishing .....	3,221	3,207	2,576	2,614	2,412	2,443	646	594	616	562
Farm operators and managers .....	1,439	1,227	1,080	934	1,045	925	359	292	352	292
Other farming, forestry, and fishing occupations .....	1,782	1,981	1,496	1,679	1,367	1,517	286	302	265	271

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

(Percent distribution)

Occupation and race	Total		Men		Women	
	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
<b>TOTAL</b>						
Total, 16 years and over (thousands)	122,597	123,126	65,966	66,006	56,631	57,119
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	28.1	28.9	27.1	27.6	29.3	30.5
Executive, administrative, and managerial	13.7	13.8	14.4	14.5	12.8	13.0
Professional specialty	14.5	15.1	12.7	13.1	16.5	17.5
Technical, sales, and administrative support	30.3	29.9	20.1	19.7	42.2	41.6
Technicians and related support	3.1	3.1	2.9	2.7	3.4	3.6
Sales occupations	12.2	12.3	11.4	11.5	13.1	13.2
Administrative support, including clerical	15.0	14.5	5.9	5.5	25.7	24.9
Service occupations	13.6	13.4	10.1	10.0	17.7	17.3
Private household	.7	.6	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.3
Protective service	1.8	1.7	2.8	2.7	.7	.6
Service, except private household and protective	11.1	11.0	7.2	7.3	15.6	15.4
Precision production, craft, and repair	10.9	10.8	18.5	18.5	2.2	2.0
Operators, fabricators, and laborers	14.4	14.4	20.3	20.3	7.5	7.7
Machine operators, assemblers, and inspectors	6.3	6.5	7.3	7.5	5.1	5.3
Transportation and material moving occupations	4.1	4.2	6.9	7.0	.9	.9
Handlers, equipment cleaners, helpers, and laborers	4.0	3.8	6.1	5.8	1.5	1.5
Farming, forestry, and fishing	2.6	2.6	3.9	4.0	1.1	1.0
<b>White</b>						
Total, 16 years and over (thousands)	104,718	104,900	57,018	57,170	47,700	47,729
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	29.2	29.9	28.3	28.4	30.4	31.6
Executive, administrative, and managerial	14.4	14.5	15.2	15.3	13.4	13.6
Professional specialty	14.9	15.3	13.1	13.1	17.0	18.0
Technical, sales, and administrative support	30.6	30.0	20.3	19.9	43.0	42.1
Technicians and related support	3.1	3.1	2.8	2.7	3.4	3.6
Sales occupations	12.7	12.7	11.9	12.1	13.5	13.4
Administrative support, including clerical	14.9	14.2	5.6	5.1	26.1	25.0
Service occupations	12.3	12.4	8.9	9.2	16.5	16.2
Private household	.6	.6	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.2
Protective service	1.6	1.6	2.5	2.6	.6	.5
Service, except private household and protective	10.1	10.2	6.3	6.6	14.7	14.5
Precision production, craft, and repair	11.4	11.1	19.3	18.8	2.1	1.8
Operators, fabricators, and laborers	13.5	13.8	19.1	19.4	6.7	7.0
Machine operators, assemblers, and inspectors	5.8	6.0	6.9	7.1	4.5	4.7
Transportation and material moving occupations	4.0	4.1	6.6	6.8	.8	.8
Handlers, equipment cleaners, helpers, and laborers	3.7	3.7	5.6	5.6	1.4	1.5
Farming, forestry, and fishing	2.8	2.9	4.1	4.3	1.3	1.2
<b>Black</b>						
Total, 16 years and over (thousands)	12,893	13,152	6,229	6,193	6,664	6,959
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	19.4	20.8	16.8	18.2	21.7	23.1
Executive, administrative, and managerial	9.0	8.8	8.8	8.0	9.2	9.5
Professional specialty	10.4	12.0	8.0	10.2	12.5	13.6
Technical, sales, and administrative support	28.5	28.8	18.4	17.5	37.9	38.8
Technicians and related support	3.2	2.4	3.0	1.8	3.4	2.8
Sales occupations	8.7	9.7	7.1	7.7	10.2	11.5
Administrative support, including clerical	16.6	16.7	8.3	7.9	24.3	24.5
Service occupations	22.5	21.4	18.7	17.4	26.1	24.9
Private household	1.3	1.2	.1	.1	2.4	2.2
Protective service	3.6	2.8	5.7	4.4	1.6	1.4
Service, except private household and protective	17.7	17.4	13.0	12.9	22.0	21.3
Precision production, craft, and repair	7.3	8.6	12.7	16.1	2.2	2.0
Operators, fabricators, and laborers	21.3	19.6	31.6	29.1	11.8	11.1
Machine operators, assemblers, and inspectors	9.4	9.2	10.4	10.6	8.5	8.0
Transportation and material moving occupations	5.6	5.4	10.2	10.0	1.3	1.3
Handlers, equipment cleaners, helpers, and laborers	6.3	5.0	10.9	8.4	2.0	1.9
Farming, forestry, and fishing	1.0	.9	1.8	1.8	.2	.1

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	January 1996												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations		Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service <sup>1</sup>		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture .....	3,068	93	89	37	15	151	-	16	39	13	20	15	2,582
Mining .....	608	93	38	24	12	58	-	11	223	26	104	20	-
Construction .....	7,417	1,196	132	43	60	464	-	32	4,191	113	392	779	16
Manufacturing .....	20,480	2,786	1,885	615	680	1,994	-	279	3,894	6,406	816	1,019	105
Durable goods .....	12,094	1,636	1,189	432	320	1,130	-	141	2,730	3,485	434	499	98
Nondurable goods .....	8,386	1,150	696	183	359	864	-	137	1,165	2,922	382	520	7
Transportation and public utilities .....	8,490	1,120	540	321	255	2,241	-	287	1,169	136	2,005	410	5
Wholesale and retail trade .....	25,939	2,221	523	208	1,124	2,260	-	4,622	1,442	336	1,174	1,945	84
Wholesale trade .....	5,090	553	89	60	2,070	758	-	47	319	160	535	443	56
Retail trade .....	20,849	1,668	434	148	9,054	1,501	-	4,575	1,123	177	639	1,502	28
Finance, insurance, and real estate .....	7,723	2,216	279	160	1,979	2,538	-	288	150	20	12	22	60
Services .....	43,682	5,981	14,129	2,200	1,006	6,778	760	8,656	1,947	866	557	459	342
Private households .....	879	2	8	3	-	7	760	50	3	2	-	17	29
Other service industries .....	42,803	5,979	14,122	2,197	1,006	6,771	-	8,606	1,945	865	557	442	313
Professional services .....	29,708	3,676	12,491	1,882	192	5,056	-	5,273	412	232	322	97	76
Public administration .....	5,719	1,308	984	201	22	1,318	-	1,537	247	27	33	29	13

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

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

(In thousands)

Age and sex	January 1996										
	Agriculture			Nonagricultural industries							
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers						Self-employed workers	Unpaid family workers
				Total	Private industries			Government			
				Total	Private household workers	Other private industries					
Total, 16 years and over .....	1,609	1,420	40	111,267	93,223	874	92,349	18,044	8,708	83	
16 to 19 years .....	148	11	14	5,488	5,242	87	5,155	246	66	6	
16 to 17 years .....	65	3	3	2,125	2,058	48	2,010	67	20	2	
18 to 19 years .....	83	8	11	3,362	3,183	38	3,145	179	46	4	
20 to 24 years .....	191	26	8	11,198	10,285	74	10,211	913	233	10	
25 to 34 years .....	483	216	5	29,457	25,458	175	25,283	3,999	1,605	7	
35 to 44 years .....	390	349	5	30,788	25,314	180	25,134	5,474	2,684	16	
45 to 54 years .....	236	280	1	21,836	16,762	155	16,607	5,074	2,318	23	
55 to 64 years .....	102	308	3	9,849	7,959	141	7,817	1,891	1,227	21	
65 years and over .....	59	230	4	2,650	2,202	61	2,141	448	575	1	
Men, 16 years and over .....	1,199	1,056	28	58,374	50,493	87	50,407	7,880	5,322	28	
16 to 19 years .....	113	11	12	2,708	2,600	21	2,579	109	29	-	
16 to 17 years .....	50	3	3	998	966	15	951	32	12	2	
18 to 19 years .....	63	8	9	1,711	1,634	6	1,628	77	17	-	
20 to 24 years .....	154	24	8	5,884	5,495	5	5,490	388	126	10	
25 to 34 years .....	377	170	4	15,727	13,952	24	13,928	1,775	933	1	
35 to 44 years .....	255	255	-	16,203	13,867	6	13,861	2,336	1,622	-	
45 to 54 years .....	165	200	-	11,180	8,964	5	8,959	2,217	1,458	1	
55 to 64 years .....	85	219	3	5,214	4,377	20	4,357	837	760	10	
65 years and over .....	49	178	-	1,457	1,239	6	1,233	218	395	2	
Women, 16 years and over .....	410	364	12	52,893	42,729	787	41,942	10,164	3,386	55	
16 to 19 years .....	35	-	2	2,779	2,642	66	2,576	137	37	2	
16 to 17 years .....	15	-	-	1,128	1,092	33	1,059	35	8	-	
18 to 19 years .....	20	-	2	1,651	1,550	33	1,517	102	29	2	
20 to 24 years .....	36	2	-	5,315	4,790	69	4,721	524	107	-	
25 to 34 years .....	106	46	1	13,730	11,506	151	11,355	2,223	673	6	
35 to 44 years .....	135	94	3	14,585	11,447	174	11,273	3,138	1,062	16	
45 to 54 years .....	71	80	1	10,656	7,799	150	7,648	2,857	860	22	
55 to 64 years .....	17	89	-	4,635	3,581	121	3,460	1,054	468	11	
65 years and over .....	10	53	4	1,193	963	55	908	230	180	-	



**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

Hours of work	January 1996					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over .....	116,992	2,801	114,191	100.0	100.0	100.0
1 to 34 hours .....	38,503	1,056	37,447	32.9	37.7	32.8
1 to 4 hours .....	1,518	82	1,436	1.3	2.9	1.3
5 to 14 hours .....	6,437	283	6,153	5.5	10.1	5.4
15 to 29 hours .....	18,888	520	18,368	16.1	18.6	16.1
30 to 34 hours .....	11,661	171	11,490	10.0	6.1	10.1
35 hours and over .....	78,488	1,745	76,743	67.1	62.3	67.2
35 to 39 hours .....	7,973	165	7,808	6.8	5.9	6.8
40 hours .....	37,850	582	37,267	32.4	20.8	32.6
41 hours and over .....	32,665	997	31,668	27.9	35.6	27.7
41 to 48 hours .....	12,247	219	12,028	10.5	7.8	10.5
49 to 59 hours .....	11,956	299	11,657	10.2	10.7	10.2
60 hours and over .....	8,463	480	7,983	7.2	17.1	7.0
Average hours, total at work .....	37.4	38.4	37.4	-	-	-
Average hours, persons who usually work full time .....	41.3	45.8	41.2	-	-	-

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

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

(Numbers in thousands)

Reason for working less than 35 hours	January 1996					
	Total	All industries		Nonagricultural industries		
		Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over .....	38,503	18,080	20,423	37,447	17,738	19,710
Economic reasons .....	4,320	1,439	2,881	4,103	1,326	2,777
Slack work or business conditions .....	2,580	1,212	1,369	2,427	1,123	1,304
Could only find part-time work .....	1,466	-	1,466	1,444	-	1,444
Seasonal work .....	126	80	47	86	57	29
Job started or ended during week .....	147	147	-	146	146	-
Noneconomic reasons .....	34,184	16,641	17,542	33,344	16,411	16,933
Child-care problems .....	802	60	741	790	60	729
Other family or personal obligations .....	5,220	607	4,612	5,050	598	4,452
Health or medical limitations .....	657	-	657	633	-	633
In school or training .....	6,040	68	5,973	5,930	65	5,865
Retired or Social Security limit on earnings .....	1,742	-	1,742	1,605	-	1,605
Vacation or personal day .....	1,828	1,828	-	1,788	1,788	-
Holiday, legal or religious .....	305	305	-	302	302	-
Weather-related curtailment .....	10,534	10,534	-	10,433	10,433	-
All other reasons .....	7,056	3,239	3,817	6,813	3,165	3,648
Average hours:						
Economic reasons .....	22.2	23.1	21.7	22.2	23.3	21.8
Other reasons .....	21.6	24.5	18.8	21.7	24.6	18.9

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

(Numbers in thousands)

Industry and class of worker	January 1996							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total 16 years and over .....	114,191	37,447	4,103	16,411	16,933	76,743	37.4	41.2
Wage and salary workers .....	106,256	34,474	3,629	15,546	15,299	71,782	37.4	41.0
Mining .....	571	73	7	53	13	498	46.0	46.6
Construction .....	5,526	1,564	317	937	310	3,962	38.9	40.5
Manufacturing .....	19,479	4,056	414	3,006	636	15,423	40.4	41.3
Durable goods .....	11,485	2,083	139	1,642	303	9,401	41.1	41.7
Nondurable goods .....	7,994	1,973	275	1,365	333	6,022	39.5	40.6
Transportation and public utilities .....	7,760	1,851	206	1,110	535	5,909	40.4	42.2
Wholesale and retail trade .....	23,337	9,491	1,251	2,425	5,816	13,846	35.5	41.9
Finance, insurance, and real estate .....	6,844	2,022	103	1,231	689	4,822	38.1	40.3
Service industries .....	37,306	13,917	1,283	5,622	7,012	23,389	35.8	40.4
Private households .....	803	473	94	72	307	330	29.4	41.3
All other industries .....	36,503	13,444	1,189	5,550	6,705	23,059	36.0	40.4
Public administration .....	5,433	1,499	47	1,163	289	3,934	37.7	38.9
Self-employed workers .....	7,851	2,919	468	857	1,595	4,932	37.9	44.3
Unpaid family workers .....	83	54	7	8	39	30	31.4	( <sup>1</sup> )

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, race, and marital status	January 1996							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
<b>TOTAL</b>								
Total, 16 years and over .....	114,191	37,447	4,103	16,411	16,933	76,743	37.4	41.2
16 to 19 years .....	5,205	4,135	274	324	3,537	1,070	22.5	37.1
16 to 17 years .....	2,019	1,927	34	25	1,868	93	16.6	36.6
18 to 19 years .....	3,186	2,208	240	299	1,669	978	26.3	37.1
20 years and over .....	108,985	33,312	3,829	16,088	13,395	75,673	38.1	41.3
20 to 24 years .....	10,893	4,417	701	1,374	2,341	6,476	34.7	39.7
25 years and over .....	98,092	28,895	3,128	14,713	11,054	69,197	38.5	41.4
25 to 54 years .....	84,902	23,555	2,758	12,880	7,917	61,347	39.1	41.5
55 years and over .....	13,190	5,341	370	1,834	3,137	7,850	34.8	40.5
<b>Men, 16 years and over .....</b>	<b>61,083</b>	<b>14,986</b>	<b>2,014</b>	<b>7,839</b>	<b>5,132</b>	<b>46,097</b>	<b>40.5</b>	<b>43.0</b>
16 to 19 years .....	2,580	1,931	125	168	1,638	649	23.9	37.9
16 to 17 years .....	943	892	20	10	862	50	16.9	( <sup>1</sup> )
18 to 19 years .....	1,637	1,039	105	158	776	598	28.0	38.0
20 years and over .....	58,503	13,055	1,888	7,672	3,495	45,448	41.3	43.0
20 to 24 years .....	5,749	2,034	397	686	951	3,715	36.6	40.8
25 years and over .....	52,754	11,021	1,491	6,986	2,544	41,734	41.8	43.2
25 to 54 years .....	45,464	8,612	1,298	6,053	1,261	36,852	42.5	43.4
55 years and over .....	7,291	2,409	193	933	1,283	4,882	37.3	41.9
<b>Women, 16 years and over .....</b>	<b>53,108</b>	<b>22,462</b>	<b>2,089</b>	<b>8,572</b>	<b>11,800</b>	<b>30,646</b>	<b>33.8</b>	<b>38.7</b>
16 to 19 years .....	2,626	2,205	149	156	1,900	421	21.1	35.8
16 to 17 years .....	1,077	1,035	13	15	1,007	42	16.2	( <sup>1</sup> )
18 to 19 years .....	1,549	1,170	135	142	893	379	24.5	35.7
20 years and over .....	50,482	20,257	1,940	8,416	9,901	30,225	34.5	38.8
20 to 24 years .....	5,144	2,383	304	688	1,391	2,761	32.5	38.3
25 years and over .....	45,338	17,874	1,637	7,728	8,510	27,464	34.7	38.8
25 to 54 years .....	39,438	14,943	1,460	6,827	6,656	24,495	35.2	38.9
55 years and over .....	5,900	2,931	177	901	1,854	2,968	31.6	38.4
<b>Race</b>								
White, 16 years and over .....	97,161	31,748	3,298	13,516	14,933	65,413	37.6	41.5
Men .....	52,806	12,809	1,671	6,685	4,453	39,997	40.8	43.2
Women .....	44,355	18,938	1,627	6,831	10,480	25,416	33.8	39.0
Black, 16 years and over .....	12,260	4,343	587	2,365	1,391	7,917	35.7	38.5
Men .....	5,817	1,628	223	925	481	4,189	38.2	40.4
Women .....	6,443	2,715	365	1,440	910	3,728	33.5	36.6
<b>Marital status</b>								
Men, 16 years and over:								
Married, spouse present .....	38,548	7,730	952	5,030	1,747	30,819	42.2	43.5
Widowed, divorced, or separated .....	6,915	1,544	266	954	324	5,371	41.1	42.6
Single (never married) .....	15,619	5,712	796	1,855	3,061	9,907	36.2	41.4
Women, 16 years and over:								
Married, spouse present .....	29,394	12,414	1,003	4,690	6,721	16,980	33.8	38.5
Widowed, divorced, or separated .....	10,747	3,923	487	1,936	1,500	6,823	35.8	39.2
Single (never married) .....	12,968	6,124	598	1,946	3,580	6,843	32.4	38.8

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

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

(Numbers in thousands)

		January 1996						
Occupation and sex	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over <sup>1</sup>	114,080	37,435	4,073	16,388	16,975	76,644	37.4	41.2
Managerial and professional specialty	33,848	9,246	608	5,277	3,361	24,602	39.8	42.4
Executive, administrative, and managerial	16,303	3,696	217	2,395	1,084	12,607	41.8	43.5
Professional specialty	17,544	5,549	391	2,882	2,276	11,995	37.9	41.3
Technical, sales, and administrative support	35,194	13,075	1,112	5,009	6,955	22,118	35.8	40.4
Technicians and related support	3,698	1,132	67	602	463	2,566	37.6	40.2
Sales occupations	14,528	5,390	575	1,531	3,284	9,139	37.0	43.1
Administrative support, including clerical	16,968	6,554	470	2,876	3,207	10,414	34.3	38.3
Service occupations	15,496	7,327	1,084	1,722	4,521	8,169	32.7	40.1
Private household	691	407	76	70	261	283	29.3	40.7
Protective service	2,062	418	49	196	172	1,644	41.3	44.0
Service, except private household and protective	12,743	6,501	958	1,456	4,087	6,242	31.5	39.2
Precision production, craft, and repair	12,607	2,909	498	1,938	473	9,698	40.2	41.3
Operators, fabricators, and laborers	16,936	4,879	771	2,442	1,666	12,057	38.3	40.8
Machine operators, assemblers, and inspectors	7,664	1,933	264	1,273	396	5,732	38.5	39.7
Transportation and material moving occupations	4,793	1,176	171	571	434	3,616	41.3	44.1
Handlers, equipment cleaners, helpers, and laborers	4,479	1,770	336	598	836	2,709	34.8	39.2
Men, 16 years and over <sup>1</sup>	60,783	14,877	1,982	7,797	5,099	45,905	40.6	43.0
Managerial and professional specialty	17,484	3,578	288	2,335	955	13,907	43.1	44.7
Executive, administrative, and managerial	9,228	1,660	125	1,133	403	7,568	44.3	45.6
Professional specialty	8,257	1,918	164	1,202	552	6,339	41.6	43.7
Technical, sales, and administrative support	12,613	3,133	291	1,456	1,386	9,480	40.6	43.7
Technicians and related support	1,745	353	18	251	85	1,392	40.9	42.2
Sales occupations	7,413	1,787	175	736	876	5,626	41.9	45.5
Administrative support, including clerical	3,455	993	99	470	425	2,462	37.8	40.8
Service occupations	6,348	2,276	384	612	1,280	4,072	36.0	41.7
Private household	27	19	4	-	15	8	( <sup>1</sup> )	( <sup>1</sup> )
Protective service	1,741	318	28	170	119	1,424	42.5	44.4
Service, except private household and protective	4,580	1,940	352	443	1,145	2,640	33.6	40.3
Precision production, craft, and repair	11,557	2,601	455	1,768	379	8,956	40.5	41.4
Operators, fabricators, and laborers	12,780	3,289	564	1,626	1,100	9,491	39.4	41.8
Machine operators, assemblers, and inspectors	4,781	957	147	653	157	3,823	40.0	40.8
Transportation and material moving occupations	4,372	961	155	512	294	3,410	42.2	44.4
Handlers, equipment cleaners, helpers, and laborers	3,627	1,370	261	461	649	2,257	35.3	39.7
Women, 16 years and over <sup>1</sup>	53,297	22,558	2,091	8,591	11,876	30,739	33.8	38.7
Managerial and professional specialty	16,363	5,668	320	2,942	2,406	10,695	36.3	39.7
Executive, administrative, and managerial	7,076	2,037	93	1,262	682	5,039	38.5	40.7
Professional specialty	9,288	3,632	227	1,680	1,724	5,656	34.6	38.8
Technical, sales, and administrative support	22,581	9,942	821	3,552	5,569	12,639	33.1	38.2
Technicians and related support	1,953	779	50	351	378	1,174	34.7	38.2
Sales occupations	7,115	3,603	400	795	2,408	3,513	31.9	39.6
Administrative support, including clerical	13,513	5,561	371	2,407	2,783	7,952	33.4	37.5
Service occupations	9,147	5,050	700	1,110	3,241	4,097	30.5	38.7
Private household	664	389	71	71	246	275	29.4	40.7
Protective service	321	100	21	26	53	220	34.9	41.1
Service, except private household and protective	8,163	4,561	607	1,013	2,942	3,601	30.4	38.4
Precision production, craft, and repair	1,050	308	44	170	94	742	37.0	39.3
Operators, fabricators, and laborers	4,156	1,590	207	817	566	2,566	34.9	37.7
Machine operators, assemblers, and inspectors	2,884	975	116	620	239	1,909	36.0	37.7
Transportation and material moving occupations	421	215	16	59	140	206	32.0	39.6
Handlers, equipment cleaners, helpers, and laborers	851	400	75	137	187	452	32.5	37.2

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

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

Marital status, race, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
Total, 16 years and over .....	4,631	4,605	6.6	6.5	3,470	3,665	5.8	6.0
Married, spouse present .....	1,729	1,707	4.0	3.9	1,304	1,396	4.0	4.2
Widowed, divorced, or separated .....	709	619	8.7	7.7	808	744	6.7	6.1
Single (never married) .....	2,192	2,279	11.2	11.8	1,358	1,525	9.0	9.9
White, 16 years and over .....	3,591	3,578	5.9	5.9	2,539	2,702	5.1	5.4
Married, spouse present .....	1,438	1,430	3.8	3.7	1,085	1,197	3.7	4.1
Widowed, divorced, or separated .....	531	495	7.8	7.3	593	529	6.2	5.5
Single (never married) .....	1,621	1,654	10.2	10.6	861	976	7.4	8.4
Black, 16 years and over .....	791	822	11.3	11.7	735	778	9.9	10.1
Married, spouse present .....	191	182	5.9	5.5	130	104	5.3	4.0
Widowed, divorced, or separated .....	137	104	12.3	10.2	172	185	8.0	8.5
Single (never married) .....	464	536	17.2	20.1	434	489	15.5	16.5
Total, 25 years and over .....	3,147	3,050	5.3	5.1	2,430	2,445	4.8	4.8
Married, spouse present .....	1,609	1,609	3.9	3.8	1,177	1,231	3.8	3.9
Widowed, divorced, or separated .....	686	590	8.6	7.6	751	686	6.4	5.8
Single (never married) .....	852	851	8.2	8.2	503	528	6.8	6.8
White, 25 years and over .....	2,447	2,387	4.8	4.6	1,784	1,839	4.2	4.3
Married, spouse present .....	1,338	1,346	3.7	3.6	981	1,053	3.6	3.8
Widowed, divorced, or separated .....	518	471	7.8	7.2	541	488	5.8	5.2
Single (never married) .....	592	569	7.2	6.9	261	299	4.9	5.4
Black, 25 years and over .....	517	518	8.9	9.0	503	474	8.1	7.3
Married, spouse present .....	173	172	5.6	5.4	114	97	4.9	3.9
Widowed, divorced, or separated .....	130	100	11.9	10.1	169	173	8.0	8.2
Single (never married) .....	214	245	13.2	15.6	220	203	12.6	11.0

A-27. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
Total, 16 years and over <sup>1</sup> .....	8,101	8,270	6.2	6.3	6.6	6.5	5.8	6.0
Managerial and professional specialty .....	850	928	2.4	2.5	2.2	2.3	2.6	2.8
Executive, administrative, and managerial .....	390	435	2.3	2.5	2.1	2.4	2.5	2.6
Professional specialty .....	460	493	2.5	2.6	2.4	2.2	2.7	2.9
Technical, sales, and administrative support .....	1,922	1,914	4.9	4.9	4.8	4.2	5.0	5.4
Technicians and related support .....	109	138	2.8	3.5	2.5	3.8	3.0	3.2
Sales occupations .....	904	1,007	5.7	6.2	4.6	4.3	6.8	8.1
Administrative support, including clerical .....	909	769	4.7	4.1	6.2	4.0	4.3	4.2
Service occupations .....	1,382	1,455	7.7	8.1	7.7	8.2	7.6	8.0
Private household .....	103	69	10.9	8.3	( <sup>2</sup> )	( <sup>2</sup> )	10.3	8.7
Protective service .....	94	87	4.1	3.9	3.4	3.2	7.5	7.2
Service, except private household and protective .....	1,185	1,299	8.0	8.7	9.1	10.1	7.4	8.0
Precision production, craft, and repair .....	1,056	960	7.3	6.7	7.4	6.6	5.9	7.7
Mechanics and repairers .....	208	218	4.6	4.7	4.6	4.6	4.0	6.6
Construction trades .....	625	570	11.2	10.5	11.4	10.4	.3	13.9
Other precision production, craft, and repair .....	222	172	5.1	4.2	4.5	3.3	7.1	7.2
Operators, fabricators, and laborers .....	1,946	2,006	9.9	10.2	9.9	9.9	10.1	10.9
Machine operators, assemblers, and inspectors .....	704	734	8.4	8.5	7.1	7.3	10.5	10.3
Transportation and material moving occupations .....	408	398	7.4	7.2	7.7	7.5	5.2	4.5
Handlers, equipment cleaners, helpers, and laborers .....	834	874	14.6	15.7	15.2	15.6	11.7	16.1
Construction laborers .....	238	264	26.9	28.4	26.7	28.9	( <sup>2</sup> )	( <sup>2</sup> )
Other handlers, equipment cleaners, helpers, and laborers .....	596	611	12.4	13.2	12.7	12.3	10.9	16.3
Farming, forestry, and fishing .....	404	431	11.1	11.8	10.8	11.9	12.4	11.5
No previous work experience .....	485	540	-	-	-	-	-	-
16 to 19 years .....	300	355	-	-	-	-	-	-
20 to 24 years .....	94	77	-	-	-	-	-	-
25 years and over .....	92	108	-	-	-	-	-	-

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

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
Total, 16 years and over .....	8,101	8,270	6.2	6.3	6.6	6.5	5.8	6.0
Nonagricultural private wage and salary workers .....	6,369	6,567	6.5	6.6	6.8	6.7	6.0	6.4
Mining .....	43	39	6.0	6.1	6.6	6.9	2.2	.2
Construction .....	1,012	980	16.2	15.3	16.8	16.2	9.6	6.6
Manufacturing .....	1,064	1,137	5.2	5.4	4.6	4.4	6.4	7.5
Durable goods .....	537	582	4.5	4.7	4.2	4.3	5.5	5.9
Lumber and wood products .....	50	71	6.5	9.0	6.9	8.4	4.3	12.3
Furniture and fixtures .....	21	52	3.2	7.7	2.3	7.3	5.1	8.7
Stone, clay, and glass products .....	23	24	4.1	3.9	3.8	4.9	5.1	-
Primary metal industries .....	19	29	2.5	3.4	1.9	3.8	5.7	1.7
Fabricated metal products .....	76	60	5.6	4.6	5.8	4.5	4.7	5.1
Machinery and computing equipment .....	95	84	4.0	3.4	3.6	2.5	5.5	5.8
Electrical machinery, equipment, and supplies .....	73	53	4.2	2.8	3.6	2.6	5.0	3.1
Transportation equipment .....	99	102	4.3	4.5	3.4	3.7	7.6	7.3
Automobiles .....	52	66	4.1	5.1	2.7	4.3	8.3	8.2
Other transportation equipment .....	47	36	4.7	3.7	4.2	3.0	6.6	6.1
Professional and photographic equipment .....	28	19	3.7	2.5	4.3	2.2	2.8	3.1
Other durable goods industries .....	53	87	8.7	12.2	9.6	11.4	7.3	13.8
Nondurable goods .....	527	555	6.0	6.3	5.2	4.6	7.3	8.9
Food and kindred products .....	102	145	6.2	8.1	5.1	5.8	8.5	12.7
Textile mill products .....	64	42	8.4	6.1	8.2	6.3	8.8	5.9
Apparel and other textile products .....	130	136	11.5	12.6	11.9	10.4	11.3	13.5
Paper and allied products .....	28	18	3.7	2.6	3.5	2.3	4.6	3.5
Printing and publishing .....	98	80	5.1	4.4	5.3	3.7	4.9	5.4
Chemicals and allied products .....	49	55	3.6	4.0	3.3	2.3	4.3	7.2
Rubber and miscellaneous plastics products .....	44	48	5.3	5.3	4.6	4.7	6.9	6.5
Other nondurable goods industries .....	12	32	3.5	7.6	3.7	5.3	3.2	12.1
Transportation and public utilities .....	388	307	5.4	4.4	5.9	4.3	4.3	4.7
Transportation .....	293	224	6.6	5.3	7.3	5.3	4.5	5.1
Communications and other public utilities .....	95	83	3.5	3.1	3.1	2.5	4.2	4.1
Wholesale and retail trade .....	1,890	1,935	7.3	7.4	6.6	6.5	8.0	8.5
Wholesale trade .....	258	210	5.4	4.2	4.4	3.4	7.8	6.1
Retail trade .....	1,632	1,725	7.7	8.2	7.3	7.5	8.0	8.8
Finance, insurance, and real estate .....	221	201	3.0	2.9	2.8	3.0	3.2	2.8
Service industries .....	1,750	1,967	5.7	6.2	6.2	6.9	5.4	5.8
Professional services .....	662	701	3.5	3.7	3.3	3.9	3.6	3.6
Other service industries .....	1,088	1,267	9.1	10.1	8.9	9.7	9.4	10.4
Agricultural wage and salary workers .....	286	302	15.8	15.8	15.5	16.3	16.8	14.3
Government, self-employed, and unpaid family workers .....	961	862	3.2	3.0	3.6	3.1	2.8	2.8
No previous work experience .....	485	540	-	-	-	-	-	-

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

(Numbers in thousands)

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years		White		Black	
	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
<b>NUMBER OF UNEMPLOYED</b>												
Total unemployed .....	8,101	8,270	3,958	3,861	2,944	3,088	1,199	1,322	6,129	6,280	1,527	1,600
Job losers and persons who completed temporary jobs .....	4,350	4,425	2,681	2,678	1,407	1,475	262	272	3,416	3,510	702	736
On temporary layoff .....	1,539	1,728	977	1,085	444	520	118	122	1,270	1,490	172	194
Not on temporary layoff .....	2,810	2,697	1,704	1,593	963	955	144	150	2,146	2,020	530	542
Permanent job losers .....	1,995	1,853	1,222	1,099	693	680	79	75	1,570	1,446	339	322
Persons who completed temporary jobs .....	816	844	481	494	270	275	65	75	576	574	191	220
Job leavers .....	686	803	344	325	276	389	66	89	548	615	105	138
Reentrants .....	2,580	2,503	873	782	1,135	1,115	572	606	1,823	1,777	616	591
New entrants .....	485	540	59	76	127	108	300	355	343	378	104	135
<b>PERCENT DISTRIBUTION</b>												
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs .....	53.7	53.5	67.7	69.4	47.8	47.8	21.8	20.6	55.7	55.9	46.0	46.0
On temporary layoff .....	19.0	20.9	24.7	28.1	15.1	16.8	9.9	9.2	20.7	23.7	11.3	12.1
Not on temporary layoff .....	34.7	32.6	43.0	41.2	32.7	30.9	12.0	11.3	35.0	32.2	34.7	33.9
Job leavers .....	8.5	9.7	8.7	8.4	9.4	12.6	5.5	6.7	8.9	9.8	6.9	8.6
Reentrants .....	31.8	30.3	22.1	20.3	38.5	36.1	47.7	45.8	29.7	28.3	40.3	37.0
New entrants .....	6.0	6.5	1.5	2.0	4.3	3.5	25.0	26.9	5.6	6.0	6.8	8.4
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>												
Job losers and persons who completed temporary jobs .....	3.3	3.4	4.0	4.0	2.5	2.6	3.8	3.9	3.1	3.2	4.9	5.0
Job leavers .....	.5	.6	.5	.5	.5	.7	1.0	1.3	.5	.6	.7	.9
Reentrants .....	2.0	1.9	1.3	1.2	2.0	1.9	8.2	8.6	1.6	1.6	4.3	4.0
New entrants .....	.4	.4	.1	.1	.2	.2	4.3	5.0	.3	.3	.7	.9



**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Percent distribution)

Reason, sex, and age	January 1996						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over .....	8,270	100.0	39.9	30.1	30.0	14.7	15.3
Job losers and persons who completed temporary jobs .....	4,425	100.0	41.9	31.9	26.2	13.1	13.0
On temporary layoff .....	1,728	100.0	57.2	35.0	7.8	5.7	2.1
Not on temporary layoff .....	2,697	100.0	32.1	29.9	38.0	17.9	20.0
Permanent job losers .....	1,853	100.0	27.5	29.6	42.9	21.1	21.8
Persons who completed temporary jobs .....	844	100.0	42.4	30.5	27.1	11.1	16.0
Job leavers .....	803	100.0	43.4	27.1	29.5	20.1	9.4
Reentrants .....	2,503	100.0	37.1	27.9	35.1	15.1	20.0
New entrants .....	540	100.0	31.8	29.4	38.9	17.2	21.6
Men, 20 years and over .....	3,861	100.0	38.0	31.3	30.7	14.5	16.2
Job losers and persons who completed temporary jobs .....	2,678	100.0	39.1	34.9	26.0	13.1	13.0
On temporary layoff .....	1,085	100.0	53.9	37.9	8.3	5.8	2.5
Not on temporary layoff .....	1,593	100.0	29.0	32.9	38.1	18.0	20.1
Permanent job losers .....	1,099	100.0	23.3	33.0	43.7	21.5	22.2
Persons who completed temporary jobs .....	494	100.0	41.5	32.8	25.7	10.3	15.4
Job leavers .....	325	100.0	41.0	20.9	38.1	24.4	13.6
Reentrants .....	782	100.0	34.9	23.1	42.0	14.1	27.9
New entrants .....	76	100.0	21.8	31.1	47.1	24.1	22.9
Women, 20 years and over .....	3,088	100.0	41.2	27.1	31.7	14.9	16.8
Job losers and persons who completed temporary jobs .....	1,475	100.0	45.3	25.3	29.5	14.6	14.8
On temporary layoff .....	520	100.0	62.7	29.4	7.9	6.0	1.9
Not on temporary layoff .....	955	100.0	35.8	23.0	41.2	19.4	21.9
Permanent job losers .....	680	100.0	32.5	23.2	44.3	22.0	22.3
Persons who completed temporary jobs .....	275	100.0	43.9	22.5	33.6	12.8	20.8
Job leavers .....	389	100.0	43.9	31.1	25.0	17.0	8.0
Reentrants .....	1,115	100.0	35.4	28.6	36.0	15.5	20.6
New entrants .....	108	100.0	35.3	23.8	40.9	3.9	37.0
Both sexes, 16 to 19 years .....	1,322	100.0	42.5	33.3	24.2	14.9	9.2
Job losers and persons who completed temporary jobs .....	272	100.0	51.9	38.5	9.7	5.6	4.1
On temporary layoff .....	122	100.0	62.9	34.2	2.9	2.9	-
Not on temporary layoff .....	150	100.0	42.9	41.9	15.2	7.8	7.4
Permanent job losers .....	75	100.0	42.8	39.4	17.8	5.9	12.0
Persons who completed temporary jobs .....	75	100.0	43.1	44.5	12.5	9.7	2.8
Job leavers .....	89	100.0	49.4	32.7	18.0	17.9	-
Reentrants .....	606	100.0	43.0	32.6	24.4	15.8	8.6
New entrants .....	355	100.0	32.8	30.7	36.5	19.8	16.6

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

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
Total, 16 years and over .....	8,101	8,270	100.0	100.0	6,400	6,633	100.0	100.0
Less than 5 weeks .....	3,307	3,301	40.8	39.9	2,373	2,418	37.1	36.5
5 to 14 weeks .....	2,265	2,485	28.0	30.1	1,843	2,039	28.8	30.7
5 to 10 weeks .....	1,593	1,615	19.7	19.5	1,280	1,290	20.0	19.4
11 to 14 weeks .....	672	870	8.3	10.5	562	749	8.8	11.3
15 weeks and over .....	2,529	2,483	31.2	30.0	2,185	2,175	34.1	32.8
15 to 26 weeks .....	1,143	1,215	14.1	14.7	943	1,059	14.7	16.0
27 weeks and over .....	1,387	1,268	17.1	15.3	1,242	1,116	19.4	16.8
27 to 51 weeks .....	588	585	7.3	7.1	523	537	8.2	8.1
52 weeks and over .....	798	683	9.9	8.3	719	579	11.2	8.7
Average (mean) duration, in weeks .....	16.5	15.5	-	-	18.0	16.5	-	-
Median duration, in weeks .....	7.7	7.9	-	-	8.7	8.9	-	-

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

Sex, age, race, and marital status	January 1996						Weeks	
	Thousands of persons						Average (mean) duration	Median duration
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over				
				Total	15 to 26 weeks	27 weeks and over		
<b>TOTAL</b>								
Total, 16 years and over .....	8,270	3,301	2,485	2,483	1,215	1,268	15.5	7.9
16 to 19 years .....	1,322	562	440	319	197	122	11.4	6.8
20 to 24 years .....	1,453	716	389	348	209	139	12.2	4.8
25 to 34 years .....	2,111	844	644	623	265	358	15.5	7.9
35 to 44 years .....	1,709	647	481	581	281	300	17.3	8.8
45 to 54 years .....	1,050	342	334	374	177	196	17.7	9.7
55 to 64 years .....	454	138	140	175	68	107	21.1	10.1
65 years and over .....	172	53	56	63	17	46	27.6	10.3
<b>Men, 16 years and over</b>								
16 to 19 years .....	4,605	1,807	1,435	1,363	669	694	15.8	7.9
16 to 19 years .....	745	339	228	177	111	67	11.9	6.1
20 to 24 years .....	810	369	239	202	119	83	13.1	6.3
25 to 34 years .....	1,191	461	381	349	125	224	16.1	8.2
35 to 44 years .....	938	344	290	305	168	137	16.3	8.7
45 to 54 years .....	570	179	196	196	95	101	18.4	9.9
55 to 64 years .....	255	86	71	98	39	59	21.7	9.6
65 years and over .....	96	30	30	37	12	25	27.0	9.9
<b>Women, 16 years and over</b>								
16 to 19 years .....	3,665	1,494	1,050	1,120	546	574	15.1	7.8
16 to 19 years .....	577	223	212	142	87	55	10.7	7.6
20 to 24 years .....	642	347	150	145	89	56	11.2	4.2
25 to 34 years .....	920	382	263	274	140	134	14.7	7.5
35 to 44 years .....	771	303	192	276	113	163	18.5	9.1
45 to 54 years .....	480	163	139	178	82	96	16.8	9.4
55 to 64 years .....	199	53	69	77	29	48	20.4	10.8
65 years and over .....	76	23	26	27	5	22	28.3	10.7
<b>Race</b>								
<b>White, 16 years and over</b>								
Men .....	6,280	2,601	1,925	1,755	867	888	14.7	7.4
Women .....	3,578	1,462	1,124	992	483	509	15.1	7.4
Women .....	2,702	1,139	800	763	384	378	14.1	7.4
<b>Black, 16 years and over</b>								
Men .....	1,600	550	456	595	285	309	18.3	9.7
Women .....	822	281	247	294	144	151	18.0	9.7
Women .....	778	269	209	300	142	158	18.6	9.8
<b>Marital status</b>								
<b>Men, 16 years and over:</b>								
Married, spouse present .....	1,707	672	522	513	246	267	16.1	7.9
Widowed, divorced, or separated .....	619	221	201	197	95	101	17.8	8.8
Single (never married) .....	2,279	915	712	653	327	325	14.9	7.8
<b>Women, 16 years and over:</b>								
Married, spouse present .....	1,396	588	350	458	213	246	15.4	7.8
Widowed, divorced, or separated .....	744	262	225	256	103	153	19.4	9.1
Single (never married) .....	1,525	644	474	406	230	176	12.8	7.2

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

Occupation and industry	January 1996							Weeks	
	Thousands of persons					Average (mean) duration			
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
<b>OCCUPATION</b>									
Managerial and professional specialty .....	928	317	224	387	163	224	19.9	11.1	
Technical, sales, and administrative support .....	1,914	831	518	566	291	274	15.1	7.1	
Service occupations .....	1,455	601	402	453	218	235	15.2	8.0	
Precision production, craft, and repair .....	960	415	327	219	96	124	13.5	6.6	
Operators, fabricators, and laborers .....	2,006	788	686	533	278	255	14.6	7.5	
Farming, forestry, and fishing .....	431	165	169	97	57	40	13.2	7.8	
<b>INDUSTRY<sup>1</sup></b>									
Agriculture .....	302	106	123	74	49	25	11.9	8.3	
Construction .....	1,004	392	364	248	133	115	13.6	7.0	
Manufacturing .....	1,146	415	398	333	166	167	15.6	8.6	
Durable goods .....	585	215	194	176	95	81	15.6	8.6	
Nondurable goods .....	561	200	204	157	71	87	15.7	8.6	
Transportation and public utilities .....	349	114	116	120	59	61	17.7	9.6	
Wholesale and retail trade .....	1,939	912	490	537	258	279	14.4	6.2	
Finance, insurance, and real estate .....	215	62	56	97	50	47	21.7	13.1	
Services .....	2,216	912	609	695	316	379	15.9	7.9	
Public administration .....	152	55	51	47	28	19	13.0	8.5	
No previous work experience .....	540	171	158	210	93	117	18.8	10.9	

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

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

(In thousands)

Category	Total		Age						Sex			
	Jan. 1995	Jan. 1996	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
	Total not in the labor force .....	67,055	68,238	11,769	12,140	18,926	19,157	36,359	36,941	24,152	25,101	42,902
Do not want a job now <sup>1</sup> .....	61,056	62,487	9,677	10,120	15,997	16,401	35,381	35,967	21,745	22,761	39,310	39,727
Want a job <sup>2</sup> .....	5,999	5,751	2,092	2,020	2,929	2,756	978	975	2,407	2,340	3,592	3,410
Did not search for work in previous year .....	3,521	3,420	1,170	1,052	1,623	1,671	728	697	1,321	1,290	2,200	2,130
Searched for work in previous year <sup>2</sup> .....	2,478	2,330	921	968	1,306	1,084	250	278	1,086	1,050	1,392	1,280
Not available to work now .....	695	593	311	263	341	294	43	36	265	179	430	415
Available to work now .....	1,783	1,737	611	705	965	790	207	242	821	871	962	865
Reason not currently looking:												
Discouragement over job prospects <sup>3</sup> .....	440	409	104	162	273	201	63	46	248	241	192	167
Reasons other than discouragement .....	1,343	1,328	506	543	692	589	144	196	573	630	770	698
Family responsibilities .....	204	199	29	40	160	136	15	23	31	36	173	163
In school or training .....	267	287	209	231	58	47	-	9	145	181	122	106
Ill health or disability .....	134	153	22	34	90	85	22	34	58	80	76	73
Other <sup>4</sup> .....	738	689	247	238	384	321	107	130	339	333	399	356

<sup>1</sup> Includes some persons who are not asked if they want a job.

<sup>2</sup> Persons who had a job in the prior 12 months must have searched since the end of that job.

<sup>3</sup> Includes believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of

discrimination.

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

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

(Numbers in thousands)

Characteristic	Both sexes				Men				Women			
	Number		Rate <sup>1</sup>		Number		Rate <sup>1</sup>		Number		Rate <sup>1</sup>	
	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
<b>AGE</b>												
Total, 16 years and over <sup>2</sup> .....	7,156	7,127	5.8	5.8	3,855	3,758	5.8	5.7	3,301	3,370	5.8	5.9
16 to 19 years .....	264	249	4.6	4.3	104	98	3.6	3.4	160	150	5.5	5.3
20 years and over .....	6,892	6,879	5.9	5.9	3,750	3,659	5.9	5.8	3,142	3,219	5.8	5.9
20 to 24 years .....	812	698	6.6	6.0	399	363	6.2	5.8	413	335	7.0	6.1
25 years and over .....	6,080	6,181	5.8	5.8	3,352	3,297	5.9	5.8	2,728	2,884	5.7	5.9
25 to 54 years .....	5,449	5,591	6.1	6.2	2,975	2,943	6.2	6.1	2,474	2,648	6.0	6.3
55 years and over .....	631	590	4.2	3.9	377	353	4.5	4.2	254	236	3.8	3.5
55 to 64 years .....	503	494	4.4	4.3	287	293	4.6	4.7	216	201	4.2	3.9
65 years and over .....	128	95	3.6	2.7	90	60	4.3	2.9	38	35	2.6	2.4
<b>RACE AND HISPANIC ORIGIN</b>												
White .....	6,297	6,240	6.0	5.9	3,431	3,315	6.0	5.8	2,866	2,926	6.0	6.1
Black .....	626	645	4.9	4.9	302	316	4.8	5.1	324	329	4.9	4.7
Hispanic origin .....	398	449	3.8	4.0	251	235	3.9	3.5	148	214	3.5	4.9
<b>MARITAL STATUS</b>												
Married, spouse present .....	4,117	3,998	5.7	5.4	2,521	2,390	6.1	5.7	1,596	1,608	5.1	5.0
Widowed, divorced, or separated .....	1,139	1,225	6.1	6.5	379	408	5.1	5.5	760	817	6.7	7.1
Single (never married) .....	1,900	1,904	6.1	6.2	955	960	5.5	5.7	945	945	6.9	6.8
<b>FULL- OR PART-TIME STATUS</b>												
Primary job full time, secondary job part time .....	4,288	4,013	-	-	2,616	2,366	-	-	1,673	1,647	-	-
Primary and secondary jobs both part time .....	1,533	1,605	-	-	456	498	-	-	1,077	1,107	-	-
Primary and secondary jobs both full time .....	233	239	-	-	176	173	-	-	57	66	-	-
Hours vary on primary or secondary job .....	1,074	1,236	-	-	596	699	-	-	478	538	-	-

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

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

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

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

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	Jan. 1995	Jan. 1996	Total		Employed		Unemployed			
			Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996	Number		Percent of labor force	
							Jan. 1995	Jan. 1996	Jan. 1995	Jan. 1996
<b>VIETNAM-ERA VETERANS</b>										
Total, 40 years and over .....	7,528	7,671	6,528	6,532	6,265	6,247	263	285	4.0	4.4
40 to 54 years .....	6,555	6,505	6,006	5,829	5,764	5,581	242	247	4.0	4.2
40 to 44 years .....	1,635	1,338	1,504	1,196	1,427	1,144	77	52	5.1	4.3
45 to 49 years .....	3,248	3,154	2,992	2,855	2,881	2,747	111	107	3.7	3.8
50 to 54 years .....	1,671	2,013	1,510	1,778	1,456	1,690	54	88	3.6	5.0
55 years and over .....	973	1,166	522	703	501	666	21	38	4.0	5.4
<b>NONVETERANS</b>										
Total, 40 to 54 years .....	16,721	17,857	15,033	15,945	14,390	15,261	643	684	4.3	4.3
40 to 44 years .....	7,830	8,372	7,267	7,634	6,917	7,294	350	340	4.8	4.4
45 to 49 years .....	4,933	5,509	4,411	4,958	4,251	4,769	160	189	3.6	3.8
50 to 54 years .....	3,959	3,976	3,354	3,353	3,222	3,198	132	155	3.9	4.6

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.

**ESTABLISHMENT DATA  
HISTORICAL EMPLOYMENT**

**B-1. Employees on nonfarm payrolls by major industry, 1946 to date**

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-producing						Government		
			Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Federal	State	Local
1946	41,652	36,056	17,248	862	1,683	14,703	24,404	4,061	2,298	6,077	1,675	4,697	2,254	( <sup>1</sup> )	( <sup>1</sup> )
1947	43,857	38,362	18,509	955	2,009	15,545	25,348	4,166	2,478	6,477	1,728	5,025	1,892	( <sup>1</sup> )	( <sup>1</sup> )
1948	44,866	39,216	18,774	994	2,198	15,582	26,092	4,189	2,612	6,659	1,800	5,181	1,863	( <sup>1</sup> )	( <sup>1</sup> )
1949	43,754	37,897	17,565	930	2,194	14,441	26,189	4,001	2,610	6,654	1,828	5,239	1,908	( <sup>1</sup> )	( <sup>1</sup> )
1950	45,197	39,170	18,506	901	2,364	15,241	26,691	4,034	2,643	6,743	1,888	5,356	1,928	( <sup>1</sup> )	( <sup>1</sup> )
1951	47,819	41,430	19,959	929	2,637	16,393	27,860	4,226	2,735	7,007	1,956	5,547	2,302	( <sup>1</sup> )	( <sup>1</sup> )
1952	48,793	42,185	20,198	898	2,668	16,632	28,595	4,248	2,821	7,184	2,035	5,699	2,420	( <sup>1</sup> )	( <sup>1</sup> )
1953	50,202	43,556	21,074	866	2,659	17,549	29,128	4,290	2,862	7,385	2,111	5,835	2,305	( <sup>1</sup> )	( <sup>1</sup> )
1954	48,990	42,238	19,751	791	2,646	16,314	29,239	4,084	2,875	7,360	2,200	5,969	2,188	( <sup>1</sup> )	( <sup>1</sup> )
1955	50,641	43,727	20,513	792	2,839	16,882	30,128	4,141	2,934	7,601	2,298	6,240	2,187	( <sup>1</sup> )	( <sup>1</sup> )
1956	52,369	45,091	21,104	822	3,039	17,243	31,264	4,244	3,027	7,831	2,389	6,497	2,209	( <sup>1</sup> )	( <sup>1</sup> )
1957	52,855	45,239	20,967	828	2,962	17,176	31,889	4,241	3,037	7,848	2,438	6,708	2,217	1,328	4,071
1958	51,322	43,483	19,513	751	2,817	15,945	31,811	3,976	2,989	7,761	2,481	6,765	2,191	1,415	4,230
1959 <sup>2</sup>	53,270	45,186	20,411	732	3,004	16,675	32,857	4,011	3,092	8,035	2,549	7,087	2,233	1,484	4,366
1960	54,189	45,836	20,434	712	2,926	16,796	33,755	4,004	3,153	8,238	2,628	7,378	2,270	1,536	4,547
1961	53,999	45,404	19,857	672	2,859	16,326	34,142	3,903	3,142	8,195	2,688	7,619	2,279	1,607	4,706
1962	55,549	46,660	20,451	650	2,948	16,853	35,098	3,906	3,207	8,359	2,754	7,982	2,340	1,668	4,881
1963	56,653	47,429	20,640	635	3,010	16,995	36,013	3,903	3,258	8,520	2,830	8,277	2,358	1,747	5,121
1964	58,283	48,686	21,005	634	3,097	17,274	37,278	3,951	3,347	8,812	2,911	8,660	2,348	1,856	5,392
1965	60,763	50,689	21,926	632	3,232	18,062	38,839	4,036	3,477	9,239	2,977	9,036	2,378	1,996	5,700
1966	63,901	53,116	23,158	627	3,317	19,214	40,743	4,158	3,608	9,637	3,058	9,498	2,564	2,141	6,080
1967	65,803	54,413	23,308	613	3,248	19,447	42,495	4,268	3,700	9,906	3,185	10,045	2,719	2,302	6,371
1968	67,897	56,058	23,737	606	3,350	19,781	44,158	4,318	3,791	10,308	3,337	10,567	2,737	2,442	6,660
1969	70,384	58,189	24,361	619	3,575	20,167	46,023	4,442	3,919	10,785	3,512	11,169	2,758	2,533	6,904
1970	70,880	58,325	23,578	623	3,588	19,367	47,302	4,515	4,006	11,034	3,645	11,548	2,731	2,664	7,158
1971	71,211	58,331	22,935	609	3,704	18,623	48,276	4,476	4,014	11,338	3,772	11,797	2,696	2,747	7,437
1972	73,675	60,341	23,668	628	3,889	19,151	50,007	4,541	4,127	11,822	3,908	12,276	2,684	2,859	7,790
1973	76,790	63,058	24,893	642	4,097	20,154	51,897	4,656	4,291	12,315	4,046	12,857	2,663	2,923	8,146
1974	78,265	64,095	24,794	697	4,020	20,077	53,471	4,725	4,447	12,539	4,148	13,441	2,724	3,039	8,407
1975	76,945	62,259	22,600	752	3,525	18,323	54,345	4,542	4,430	12,630	4,165	13,892	2,748	3,179	8,758
1976	79,382	64,511	23,352	779	3,576	18,997	56,030	4,582	4,562	13,193	4,271	14,551	2,733	3,273	8,865
1977	82,471	67,344	24,346	813	3,851	19,682	58,125	4,713	4,723	13,792	4,467	15,302	2,727	3,377	9,023
1978	86,697	71,026	25,585	851	4,229	20,505	61,113	4,923	4,985	14,556	4,724	16,252	2,753	3,474	9,446
1979	89,823	73,876	26,461	958	4,463	21,040	63,363	5,136	5,221	14,972	4,975	17,112	2,773	3,541	9,633
1980	90,406	74,166	25,658	1,027	4,346	20,285	64,748	5,146	5,292	15,018	5,160	17,890	2,866	3,610	9,765
1981	91,152	75,121	25,497	1,139	4,188	20,170	65,655	5,165	5,375	15,171	5,298	18,615	2,772	3,640	9,619
1982	89,544	73,707	23,812	1,128	3,904	18,780	65,732	5,081	5,295	15,158	5,340	19,021	2,739	3,640	9,458
1983	90,152	74,282	23,330	952	3,946	18,432	66,821	4,952	5,283	15,587	5,466	19,664	2,774	3,662	9,434
1984	94,408	78,384	24,718	966	4,380	19,372	69,690	5,156	5,568	16,512	5,684	20,746	2,807	3,734	9,482
1985	97,387	80,992	24,842	927	4,668	19,248	72,544	5,233	5,727	17,315	5,948	21,927	2,875	3,832	9,687
1986	99,344	82,651	24,533	777	4,810	18,947	74,811	5,247	5,761	17,880	6,273	22,957	2,899	3,893	9,901
1987	101,958	84,948	24,674	717	4,958	18,999	77,284	5,362	5,848	18,422	6,533	24,110	2,943	3,967	10,100
1988	105,210	87,824	25,125	713	5,098	19,314	80,086	5,514	6,030	19,023	6,630	25,504	2,971	4,076	10,339
1989	107,895	90,117	25,254	692	5,171	19,391	82,642	5,625	6,187	19,475	6,668	26,907	2,988	4,182	10,609
1990	109,419	91,115	24,905	709	5,120	19,076	84,514	5,793	6,173	19,601	6,709	27,934	3,085	4,305	10,914
1991	108,256	89,854	23,745	689	4,650	18,406	84,511	5,762	6,081	19,284	6,646	28,336	2,966	4,355	11,081
1992	108,604	89,959	23,231	635	4,492	18,104	85,373	5,721	5,997	19,356	6,602	29,052	2,969	4,408	11,267
1993	110,730	91,889	23,352	610	4,668	18,075	87,378	5,829	5,981	19,773	6,757	30,197	2,915	4,488	11,438
1994	114,034	94,917	23,913	600	5,010	18,303	90,121	6,006	6,140	20,437	6,933	31,488	2,870	4,562	11,685
1995 <sup>p</sup>	116,609	97,330	24,228	579	5,246	18,404	92,381	6,194	6,323	20,840	6,949	32,796	2,821	4,602	11,855
Monthly data, seasonally adjusted															
<b>1995:</b>															
January	115,810	96,588	24,293	590	5,201	18,502	91,517	6,129	6,251	20,760	6,927	32,228	2,838	4,599	11,785
February	116,123	96,882	24,324	588	5,213	18,523	91,799	6,156	6,275	20,794	6,929	32,404	2,831	4,610	11,800
March	116,302	97,054	24,370	589	5,256	18,525	91,932	6,175	6,287	20,760	6,938	32,524	2,828	4,613	11,807
April	116,310	97,049	24,331	583	5,242	18,506	91,979	6,184	6,300	20,762	6,924	32,548	2,826	4,608	11,827
May	116,248	97,005	24,228	582	5,190	18,456	92,020	6,177	6,298	20,747	6,925	32,630	2,831	4,602	11,810
June	116,547	97,264	24,240	582	5,230	18,428	92,307	6,192	6,320	20,798	6,930	32,784	2,838	4,612	11,833
July	116,575	97,293	24,156	577	5,226	18,353	92,419	6,195	6,333	20,851	6,938	32,820	2,834	4,600	11,848
August	116,838	97,492	24,165	575	5,233	18,357	92,673	6,217	6,340	20,837	6,947	32,986	2,825	4,604	11,917
September	116,932	97,612	24,157	573	5,262	18,322	92,775	6,206	6,346	20,899	6,957	33,047	2,812	4,601	11,907
October	117,000	97,685	24,159	571	5,287	18,301	92,841	6,217	6,359	20,897	6,977	33,076	2,801	4,600	11,914
November	117,212	97,912	24,134	567	5,295	18,272	93,078	6,240	6,373	20,989	6,991	33,185	2,800	4,599	11,901
December <sup>p</sup>	117,373	98,048	24,184	566	5,302	18,316	93,189	6,251	6,393	20,969	7,001	33,250	2,794	4,590	11,941
<b>1996:</b>															
January <sup>p</sup>	117,172	97,859	24,124	565	5,315	18,244	93,048	6,242	6,389	20,928	7,009	33,167	2,788	4,586	11,939

<sup>1</sup> Not available.

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

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1994) and all seasonally adjusted data (beginning January 1991) are subject to revision.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Total private <sup>1</sup>			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
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	10.01	345.35	44.1	13.68	603.29	38.2	13.77	526.01
1991 .....	34.3	10.32	353.98	44.4	14.19	630.04	38.1	14.00	533.40
1992 .....	34.4	10.57	363.61	43.9	14.54	638.31	38.0	14.15	537.70
1993 .....	34.5	10.83	373.64	44.3	14.60	646.78	38.5	14.38	553.63
1994 .....	34.7	11.13	386.21	44.7	14.89	665.58	38.9	14.72	572.61
1995 <sup>p</sup> .....	34.5	11.46	395.37	44.7	15.32	684.80	38.8	15.04	583.55
Monthly data, not seasonally adjusted									
<b>1995:</b>									
January .....	34.4	\$11.36	\$390.78	44.8	\$15.25	\$683.20	37.7	\$14.67	\$553.06
February .....	34.2	11.36	388.51	44.4	15.26	677.54	36.9	14.82	546.86
March .....	34.3	11.36	389.65	44.0	15.24	670.56	38.1	14.84	565.40
April .....	34.3	11.41	391.36	44.3	15.31	678.23	37.6	14.88	559.49
May .....	34.3	11.38	390.33	44.3	15.21	673.80	38.4	14.96	574.46
June .....	34.6	11.36	393.06	44.9	15.25	684.73	39.5	14.99	592.11
July .....	34.9	11.41	398.21	44.5	15.35	683.08	40.0	15.09	603.60
August .....	34.8	11.39	396.37	44.7	15.31	684.36	39.7	15.15	601.46
September .....	34.6	11.57	400.32	45.4	15.37	697.80	39.9	15.29	610.07
October .....	34.7	11.61	402.87	45.4	15.36	697.34	40.0	15.29	611.60
November .....	34.4	11.60	399.04	44.8	15.38	689.02	38.5	15.20	585.20
December <sup>p</sup> .....	34.5	11.63	401.24	44.8	15.56	697.09	38.0	15.09	573.42
<b>1996:</b>									
January <sup>p</sup> .....	33.4	11.75	392.45	43.5	15.63	679.91	36.6	15.20	556.32

See footnotes at end of table.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
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	12.97	504.53	38.1	10.79	411.10
1991 .....	40.7	11.18	10.71	455.03	38.7	13.22	511.61	38.1	11.15	424.82
1992 .....	41.0	11.46	10.95	469.86	38.9	13.45	523.21	38.2	11.39	435.10
1993 .....	41.4	11.74	11.18	486.04	39.6	13.62	539.35	38.2	11.74	448.47
1994 .....	42.0	12.06	11.42	506.52	39.9	13.86	553.01	38.4	12.05	462.72
1995 <sup>p</sup> .....	41.5	12.35	11.73	512.53	39.5	14.22	561.69	38.3	12.40	474.92
Monthly data, not seasonally adjusted										
<b>1995:</b>										
January .....	42.0	\$12.23	\$11.60	\$513.66	39.4	\$14.08	\$554.75	38.2	\$12.30	\$469.86
February .....	41.7	12.24	11.62	510.41	39.3	14.04	551.77	38.1	12.28	467.87
March .....	41.7	12.25	11.63	510.83	39.1	14.06	549.75	38.0	12.25	465.50
April .....	40.4	12.29	11.77	496.52	39.6	14.14	559.94	38.3	12.45	476.84
May .....	41.4	12.28	11.69	508.39	39.2	14.07	551.54	38.1	12.32	469.39
June .....	41.6	12.31	11.70	512.10	39.6	14.11	558.76	38.3	12.31	471.47
July .....	40.8	12.38	11.79	505.10	40.1	14.24	571.02	38.4	12.42	476.93
August .....	41.5	12.34	11.70	512.11	39.9	14.24	568.18	38.3	12.37	473.77
September .....	42.0	12.45	11.77	522.90	39.7	14.34	569.30	38.3	12.48	477.98
October .....	41.7	12.41	11.77	517.50	39.7	14.45	573.67	38.5	12.52	482.02
November .....	41.9	12.47	11.82	522.49	39.5	14.44	570.38	38.2	12.50	477.50
December <sup>p</sup> .....	42.0	12.58	11.92	528.36	39.5	14.41	569.20	38.2	12.60	481.32
<b>1996:</b>										
January <sup>p</sup> .....	39.7	12.63	12.04	501.41	38.5	14.50	558.25	37.6	12.67	476.39

See footnotes at end of table.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Retail trade			Finance, insurance, and real estate			Services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
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	6.75	194.40	35.8	9.97	356.93	32.5	9.83	319.48
1991 .....	28.6	6.94	198.48	35.7	10.39	370.92	32.4	10.23	331.45
1992 .....	28.8	7.12	205.06	35.8	10.82	387.36	32.5	10.54	342.55
1993 .....	28.8	7.29	209.95	35.8	11.35	406.33	32.5	10.78	350.35
1994 .....	28.9	7.49	216.46	35.8	11.83	423.51	32.5	11.05	359.13
1995 <sup>p</sup> .....	28.8	7.70	221.76	35.9	12.33	442.65	32.4	11.41	369.68
Monthly data, not seasonally adjusted									
<b>1995:</b>									
January .....	28.2	\$7.64	\$215.45	36.3	\$12.17	\$441.77	32.4	\$11.39	\$369.04
February .....	28.1	7.63	214.40	35.7	12.19	435.18	32.3	11.38	367.57
March .....	28.3	7.63	215.93	35.5	12.21	433.46	32.2	11.36	365.79
April .....	28.9	7.65	221.09	36.3	12.32	447.22	32.5	11.40	370.50
May .....	28.7	7.65	219.56	35.4	12.24	433.30	32.1	11.34	364.01
June .....	29.1	7.65	222.62	35.6	12.19	433.96	32.5	11.25	365.63
July .....	29.7	7.67	227.80	36.3	12.32	447.22	32.8	11.28	369.98
August .....	29.5	7.66	225.97	35.7	12.28	438.40	32.7	11.24	367.55
September .....	28.9	7.78	224.84	35.7	12.40	442.68	32.3	11.48	370.80
October .....	28.8	7.78	224.06	36.4	12.53	456.09	32.6	11.56	376.86
November .....	28.6	7.79	222.79	35.6	12.50	445.00	32.3	11.60	374.68
December <sup>p</sup> .....	29.0	7.81	226.49	35.8	12.59	450.72	32.3	11.69	377.59
<b>1996:</b>									
January <sup>p</sup> .....	27.4	7.91	216.73	35.7	12.64	451.25	31.8	11.80	375.24

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

<sup>p</sup> = preliminary.  
NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1994 forward are subject to revision.



**ESTABLISHMENT DATA**  
**EMPLOYMENT**  
**SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>p</sup>	Jan. <sup>p</sup>
<b>Total</b> .....	115,810	116,123	116,302	116,310	116,248	116,547	116,575	116,838	116,932	117,000	117,212	117,373	117,172
<b>Total private</b> .....	96,588	96,882	97,054	97,049	97,005	97,264	97,293	97,492	97,612	97,685	97,912	98,048	97,859
<b>Goods-producing</b> .....	24,293	24,324	24,370	24,331	24,228	24,240	24,156	24,165	24,157	24,159	24,134	24,184	24,124
<b>Mining</b> <sup>1</sup> .....	590	588	589	583	582	582	577	575	573	571	567	566	565
Metal mining .....	50	51	51	51	51	52	52	52	51	51	51	51	51
Oil and gas extraction .....	325	323	323	319	320	320	315	313	311	309	306	307	306
Nonmetallic minerals, except fuels .....	105	105	106	105	104	104	104	104	105	105	105	105	106
<b>Construction</b> .....	5,201	5,213	5,256	5,242	5,190	5,230	5,226	5,233	5,262	5,287	5,295	5,302	5,315
General building contractors .....	1,250	1,250	1,258	1,255	1,237	1,241	1,235	1,231	1,229	1,230	1,234	1,234	1,230
Heavy construction, except building .....	742	740	747	743	730	737	741	744	750	749	739	737	734
Special trade contractors .....	3,209	3,223	3,251	3,244	3,223	3,252	3,250	3,258	3,283	3,308	3,322	3,331	3,351
<b>Manufacturing</b> .....	18,502	18,523	18,525	18,506	18,456	18,428	18,353	18,357	18,322	18,301	18,272	18,316	18,244
<b>Durable goods</b> .....	10,596	10,622	10,633	10,632	10,611	10,597	10,569	10,587	10,572	10,565	10,553	10,613	10,581
Lumber and wood products .....	767	766	767	761	757	753	750	751	752	755	753	756	751
Furniture and fixtures .....	508	509	509	506	501	497	492	496	495	494	495	497	495
Stone, clay, and glass products .....	542	545	547	546	542	543	539	539	537	538	539	538	536
Primary metal industries .....	716	718	718	719	718	716	712	710	710	711	714	715	715
Blast furnaces and basic steel products .....	239	240	240	240	241	241	239	239	238	238	239	239	239
Fabricated metal products .....	1,428	1,435	1,439	1,442	1,439	1,432	1,432	1,433	1,429	1,433	1,433	1,437	1,437
Industrial machinery and equipment .....	2,017	2,025	2,029	2,036	2,034	2,041	2,045	2,048	2,047	2,055	2,061	2,069	2,068
Computer and office equipment .....	341	340	336	337	336	338	337	339	340	344	344	345	345
Electronic and other electrical equipment .....	1,608	1,613	1,614	1,616	1,620	1,622	1,622	1,624	1,631	1,635	1,637	1,643	1,644
Electronic components and accessories .....	563	565	569	571	574	578	583	586	591	596	599	604	606
Transportation equipment .....	1,764	1,766	1,767	1,766	1,761	1,753	1,742	1,751	1,738	1,713	1,691	1,727	1,705
Motor vehicles and equipment .....	932	934	937	938	936	933	934	942	932	933	920	929	916
Aircraft and parts .....	459	457	455	455	452	449	442	440	439	413	409	437	437
Instruments and related products .....	850	849	847	846	846	846	846	843	842	840	836	837	837
Miscellaneous manufacturing .....	396	396	396	394	393	394	389	392	391	391	394	394	393
<b>Nondurable goods</b> .....	7,906	7,901	7,892	7,874	7,845	7,831	7,784	7,770	7,750	7,736	7,719	7,703	7,663
Food and kindred products .....	1,690	1,689	1,690	1,687	1,687	1,695	1,682	1,677	1,680	1,683	1,679	1,682	1,675
Tobacco products .....	40	40	39	40	39	40	40	40	39	39	38	38	38
Textile mill products .....	672	671	670	669	664	660	651	650	644	643	643	638	629
Apparel and other textile products .....	957	951	946	940	931	921	913	907	898	884	877	870	857
Paper and allied products .....	693	692	691	692	690	689	688	688	684	684	682	681	681
Printing and publishing .....	1,557	1,561	1,561	1,557	1,555	1,561	1,557	1,554	1,552	1,550	1,552	1,550	1,543
Chemicals and allied products .....	1,055	1,054	1,053	1,051	1,048	1,045	1,043	1,041	1,040	1,041	1,039	1,036	1,039
Petroleum and coal products .....	147	148	148	146	145	144	143	142	141	141	139	139	139
Rubber and misc. plastics products .....	982	983	982	981	976	968	962	965	966	965	966	966	961
Leather and leather products .....	113	112	112	111	110	108	105	106	106	106	104	103	101
<b>Service-producing</b> .....	91,517	91,799	91,932	91,979	92,020	92,307	92,419	92,673	92,775	92,841	93,078	93,189	93,048
<b>Transportation and public utilities</b> .....	6,129	6,156	6,175	6,184	6,177	6,192	6,195	6,217	6,206	6,217	6,240	6,251	6,242
Transportation .....	3,886	3,900	3,914	3,919	3,910	3,920	3,925	3,950	3,938	3,947	3,973	3,987	3,980
Railroad transportation .....	241	242	242	242	240	238	236	238	236	236	236	237	237
Local and interurban passenger transit .....	428	431	433	437	439	443	458	464	457	457	462	467	467
Trucking and warehousing .....	1,864	1,871	1,877	1,879	1,872	1,878	1,873	1,882	1,872	1,882	1,895	1,900	1,892
Water transportation .....	166	165	164	164	161	158	157	159	157	155	157	154	154
Transportation by air .....	754	756	760	759	758	762	761	764	770	774	780	787	789
Pipelines, except natural gas .....	17	17	17	17	17	17	16	16	16	16	16	16	16
Transportation services .....	416	418	421	421	423	424	424	427	430	427	427	426	425
Communications and public utilities .....	2,243	2,256	2,261	2,265	2,267	2,272	2,270	2,267	2,268	2,270	2,267	2,264	2,262
Communications .....	1,327	1,343	1,351	1,355	1,359	1,366	1,367	1,365	1,366	1,367	1,367	1,363	1,368
Electric, gas, and sanitary services .....	916	913	910	910	908	906	903	902	902	903	900	901	894
<b>Wholesale trade</b> .....	6,251	6,275	6,287	6,300	6,298	6,320	6,333	6,340	6,346	6,359	6,373	6,393	6,389
Durable goods .....	3,615	3,631	3,643	3,650	3,653	3,667	3,674	3,679	3,686	3,697	3,708	3,718	3,721
Nondurable goods .....	2,636	2,644	2,644	2,650	2,645	2,653	2,659	2,661	2,660	2,662	2,665	2,675	2,668

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>a</sup>	Jan. <sup>b</sup>
<b>Retail trade</b> .....	20,760	20,794	20,760	20,762	20,747	20,798	20,851	20,837	20,899	20,897	20,989	20,969	20,928
Building materials and garden supplies	851	851	849	852	849	849	847	850	853	853	860	865	872
General merchandise stores	2,562	2,545	2,530	2,539	2,532	2,532	2,534	2,530	2,534	2,556	2,553	2,516	2,511
Department stores	2,236	2,223	2,207	2,218	2,213	2,215	2,218	2,215	2,220	2,245	2,239	2,207	2,199
Food stores	3,325	3,328	3,332	3,345	3,343	3,353	3,357	3,371	3,368	3,372	3,394	3,391	3,391
Automotive dealers and service stations	2,182	2,191	2,202	2,205	2,205	2,206	2,206	2,214	2,223	2,231	2,237	2,248	2,252
New and used car dealers	993	996	998	1,000	1,000	998	998	1,002	1,005	1,008	1,013	1,017	1,021
Apparel and accessory stores	1,122	1,118	1,110	1,103	1,095	1,097	1,092	1,092	1,078	1,074	1,086	1,072	1,082
Furniture and home furnishings stores	933	936	943	945	944	946	947	953	959	962	966	966	974
Eating and drinking places	7,188	7,221	7,191	7,170	7,169	7,209	7,258	7,222	7,259	7,236	7,262	7,279	7,240
Miscellaneous retail establishments	2,597	2,604	2,603	2,603	2,610	2,606	2,610	2,605	2,625	2,613	2,631	2,632	2,606
<b>Finance, insurance, and real estate</b> .....	6,927	6,929	6,938	6,924	6,925	6,930	6,938	6,947	6,957	6,977	6,991	7,001	7,009
Finance	3,312	3,312	3,313	3,305	3,307	3,304	3,307	3,310	3,316	3,325	3,337	3,342	3,352
Depository institutions	2,067	2,066	2,066	2,063	2,060	2,054	2,052	2,048	2,049	2,048	2,051	2,047	2,051
Commercial banks	1,497	1,497	1,499	1,494	1,492	1,488	1,490	1,487	1,487	1,489	1,492	1,491	1,494
Savings institutions	293	291	289	288	285	284	282	280	279	277	276	273	273
Nondepository institutions	478	475	475	473	476	480	484	490	491	497	503	508	511
Security and commodity brokers	530	532	532	528	528	528	526	529	531	532	533	536	538
Holding and other investment offices	237	239	240	241	243	242	245	243	245	248	250	251	252
Insurance	2,233	2,233	2,238	2,239	2,237	2,240	2,242	2,246	2,249	2,253	2,252	2,256	2,258
Insurance carriers	1,535	1,534	1,536	1,536	1,534	1,534	1,538	1,540	1,542	1,543	1,542	1,543	1,544
Insurance agents, brokers, and service	698	699	702	703	703	706	704	706	707	710	710	713	714
Real estate	1,382	1,384	1,387	1,380	1,381	1,386	1,389	1,391	1,392	1,399	1,402	1,403	1,399
<b>Services</b> .....	32,228	32,404	32,524	32,548	32,630	32,784	32,820	32,986	33,047	33,076	33,185	33,250	33,167
Agricultural services	575	580	584	589	577	582	586	588	588	593	593	602	604
Hotels and other lodging places	1,614	1,614	1,616	1,611	1,615	1,628	1,635	1,634	1,635	1,621	1,630	1,629	1,623
Personal services	1,148	1,160	1,158	1,152	1,146	1,145	1,144	1,142	1,135	1,138	1,139	1,136	1,156
Business services	6,513	6,555	6,570	6,538	6,567	6,589	6,600	6,681	6,745	6,752	6,769	6,799	6,724
Services to buildings	868	870	871	866	866	867	870	884	888	889	890	895	887
Personnel supply services	2,408	2,427	2,399	2,368	2,371	2,375	2,373	2,406	2,458	2,446	2,450	2,453	2,391
Help supply services	2,138	2,152	2,138	2,097	2,096	2,098	2,095	2,129	2,174	2,170	2,168	2,170	2,109
Computer and data processing services	994	1,006	1,017	1,026	1,039	1,045	1,051	1,063	1,072	1,081	1,089	1,101	1,097
Auto repair, services, and parking	1,006	1,010	1,014	1,016	1,016	1,022	1,025	1,031	1,029	1,039	1,043	1,053	1,056
Miscellaneous repair services	340	342	344	342	341	340	341	342	343	341	342	347	345
Motion pictures	545	566	577	580	596	598	603	592	602	596	593	589	595
Amusement and recreation services	1,380	1,398	1,434	1,462	1,471	1,511	1,522	1,525	1,501	1,485	1,500	1,470	1,459
Health services	9,141	9,168	9,197	9,211	9,223	9,253	9,267	9,298	9,324	9,349	9,386	9,405	9,414
Offices and clinics of medical doctors	1,563	1,570	1,576	1,578	1,580	1,585	1,586	1,591	1,599	1,600	1,609	1,616	1,615
Nursing and personal care facilities	1,672	1,676	1,679	1,682	1,683	1,689	1,693	1,697	1,704	1,706	1,713	1,717	1,717
Hospitals	3,792	3,796	3,802	3,810	3,810	3,811	3,811	3,822	3,827	3,832	3,833	3,839	3,845
Home health care facilities	591	596	599	597	600	606	610	619	619	622	626	629	627
Legal services	931	932	933	932	930	929	928	930	932	930	930	931	930
Educational services	1,843	1,864	1,863	1,866	1,875	1,887	1,887	1,906	1,883	1,892	1,890	1,899	1,874
Social services	2,244	2,254	2,264	2,265	2,275	2,274	2,246	2,269	2,294	2,291	2,293	2,298	2,299
Child day care services	514	517	519	519	522	524	525	536	529	525	525	527	528
Residential care	623	626	629	631	634	636	636	637	640	640	640	642	644
Museums and botanical and zoological gardens	80	81	81	81	81	82	83	83	81	82	83	83	84
Membership organizations	2,062	2,060	2,059	2,057	2,060	2,062	2,065	2,072	2,056	2,052	2,060	2,062	2,055
Engineering and management services	2,634	2,648	2,658	2,674	2,685	2,710	2,716	2,722	2,728	2,743	2,762	2,774	2,777
Engineering and architectural services	793	795	795	799	799	801	803	804	806	810	813	816	819
Management and public relations	752	762	773	785	790	809	812	814	823	826	835	842	841
<b>Government</b> .....	19,222	19,241	19,248	19,261	19,243	19,283	19,282	19,346	19,320	19,315	19,300	19,325	19,313
Federal	2,838	2,831	2,828	2,826	2,831	2,838	2,834	2,825	2,812	2,801	2,800	2,794	2,788
Federal, except Postal Service	2,004	1,997	1,992	1,987	1,995	1,993	1,990	1,982	1,966	1,952	1,946	1,937	1,931
State	4,599	4,610	4,613	4,608	4,602	4,612	4,600	4,604	4,601	4,600	4,599	4,590	4,586
Education	1,889	1,901	1,904	1,905	1,906	1,919	1,923	1,923	1,919	1,917	1,919	1,914	1,914
Other State government	2,710	2,709	2,709	2,703	2,696	2,693	2,677	2,681	2,682	2,683	2,680	2,676	2,672
Local	11,785	11,800	11,807	11,827	11,810	11,833	11,848	11,917	11,907	11,914	11,901	11,941	11,939
Education	6,577	6,591	6,599	6,614	6,606	6,609	6,647	6,706	6,683	6,663	6,670	6,686	6,681
Other local government	5,208	5,209	5,208	5,213	5,204	5,224	5,201	5,211	5,224	5,251	5,231	5,255	5,258

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

<sup>b</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from

March 1994 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1991 forward are subject to revision.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES  
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1994		1995										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>Total</b> .....	55,687	55,762	55,809	55,956	56,014	56,048	56,112	56,256	56,287	56,404	56,488	56,553	56,673
<b>Total private</b> .....	45,182	45,277	45,322	45,442	45,495	45,513	45,579	45,699	45,701	45,789	45,863	45,913	45,986
<b>Goods-producing</b> .....	6,676	6,684	6,694	6,698	6,694	6,682	6,664	6,651	6,611	6,617	6,605	6,600	6,601
<b>Mining</b> .....	84	83	83	83	82	82	81	82	80	80	79	79	80
<b>Construction</b> .....	568	568	575	580	584	583	582	587	589	591	593	596	599
<b>Manufacturing</b> .....	6,024	6,033	6,036	6,035	6,028	6,017	6,001	5,982	5,942	5,946	5,933	5,925	5,922
<b>Durable goods</b> .....	2,793	2,802	2,803	2,806	2,806	2,807	2,801	2,798	2,784	2,791	2,791	2,792	2,795
Lumber and wood products .....	128	128	129	128	129	128	128	127	127	127	127	127	127
Furniture and fixtures .....	158	158	158	158	159	158	156	154	153	154	154	154	154
Stone, clay, and glass products .....	104	104	105	105	105	106	106	106	104	104	104	103	104
Primary metal industries .....	100	101	101	101	101	102	102	102	101	101	101	101	101
Fabricated metal products .....	312	314	315	316	317	317	317	315	314	314	313	314	315
Industrial machinery and equipment .....	436	436	436	437	436	437	437	436	435	438	439	442	443
Electronic and other electrical equipment .....	670	675	675	677	677	677	677	678	678	677	680	683	684
Transportation equipment .....	358	360	358	358	358	359	357	356	351	354	352	347	346
Instruments and related products .....	349	349	348	348	346	346	345	346	347	346	346	346	344
Miscellaneous manufacturing .....	178	177	178	178	178	177	176	178	174	176	175	175	177
<b>Nondurable goods</b> .....	3,231	3,231	3,233	3,229	3,222	3,210	3,200	3,184	3,158	3,155	3,142	3,133	3,127
Food and kindred products .....	550	550	554	554	554	553	552	557	550	548	549	554	551
Tobacco products .....	13	13	13	13	12	12	12	12	11	12	11	11	12
Textile mill products .....	319	318	317	316	315	314	312	309	306	305	302	301	301
Apparel and other textile products .....	733	731	727	722	717	712	706	697	688	685	677	666	662
Paper and allied products .....	167	166	167	166	166	166	165	164	164	164	164	163	162
Printing and publishing .....	695	697	697	700	701	699	700	701	699	699	699	698	700
Chemicals and allied products .....	334	334	335	336	335	335	334	331	330	330	330	330	329
Petroleum and coal products .....	25	25	25	25	25	24	25	25	25	25	24	24	24
Rubber and misc. plastics products .....	332	334	336	335	335	334	333	328	327	328	327	327	328
Leather and leather products .....	63	63	62	62	62	61	61	60	58	59	59	59	58
<b>Service-producing</b> .....	49,011	49,078	49,115	49,258	49,320	49,366	49,448	49,605	49,676	49,787	49,883	49,953	50,072
<b>Transportation and public utilities</b> .....	1,796	1,809	1,809	1,819	1,825	1,833	1,832	1,835	1,838	1,839	1,847	1,846	1,853
<b>Wholesale trade</b> .....	1,905	1,911	1,917	1,923	1,923	1,928	1,927	1,938	1,941	1,943	1,950	1,953	1,957
<b>Retail trade</b> .....	10,918	10,939	10,956	10,950	10,929	10,899	10,908	10,945	10,966	10,971	10,991	10,992	11,006
<b>Finance, insurance, and real estate</b> .....	4,372	4,373	4,369	4,364	4,371	4,368	4,372	4,378	4,382	4,384	4,390	4,405	4,409
<b>Services</b> .....	19,515	19,561	19,577	19,688	19,753	19,803	19,876	19,952	19,963	20,035	20,080	20,117	20,160
<b>Government</b> .....	10,505	10,485	10,487	10,514	10,519	10,535	10,533	10,557	10,586	10,615	10,625	10,640	10,687
Federal .....	1,192	1,199	1,187	1,186	1,186	1,186	1,188	1,191	1,188	1,187	1,182	1,178	1,276
State .....	2,304	2,304	2,305	2,313	2,315	2,318	2,317	2,325	2,320	2,321	2,325	2,329	2,334
Local .....	7,009	6,982	6,995	7,015	7,018	7,031	7,028	7,041	7,078	7,107	7,118	7,133	7,077

NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1991 forward are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>P</sup>	Jan. <sup>P</sup>
<b>Total private</b> .....	78,914	79,164	79,351	79,307	79,322	79,514	79,541	79,704	79,823	79,934	80,044	80,166	79,916
<b>Goods-producing</b> .....	17,273	17,302	17,341	17,311	17,206	17,211	17,135	17,146	17,143	17,135	17,116	17,166	17,122
<b>Mining</b> .....	427	427	428	426	426	426	424	421	420	418	414	416	415
<b>Construction</b> .....	4,033	4,042	4,081	4,067	4,008	4,047	4,039	4,041	4,064	4,083	4,086	4,096	4,112
<b>Manufacturing</b> .....	12,813	12,833	12,832	12,818	12,772	12,738	12,672	12,684	12,659	12,634	12,616	12,654	12,595
<b>Durable goods</b> .....	7,259	7,288	7,297	7,296	7,271	7,250	7,227	7,244	7,232	7,220	7,211	7,268	7,240
Lumber and wood products .....	633	633	633	627	621	618	615	618	618	620	618	622	612
Furniture and fixtures .....	403	404	403	400	397	393	389	392	392	390	391	392	391
Stone, clay, and glass products .....	420	422	423	423	420	419	417	417	416	418	418	417	416
Primary metal industries .....	554	556	557	559	557	557	551	552	551	551	554	556	556
Blast furnaces and basic steel products .....	183	183	184	183	184	185	183	182	181	181	182	183	182
Fabricated metal products .....	1,074	1,080	1,084	1,085	1,081	1,075	1,074	1,074	1,070	1,073	1,074	1,076	1,076
Industrial machinery and equipment .....	1,263	1,268	1,274	1,281	1,279	1,282	1,283	1,282	1,284	1,290	1,294	1,300	1,299
Electronic and other electrical equipment .....	1,042	1,049	1,045	1,043	1,043	1,040	1,043	1,041	1,044	1,045	1,049	1,050	1,052
Transportation equipment .....	1,171	1,177	1,181	1,181	1,178	1,171	1,165	1,175	1,165	1,140	1,120	1,161	1,143
Motor vehicles and equipment .....	727	731	735	736	733	729	727	737	729	731	719	732	726
Instruments and related products .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Miscellaneous manufacturing .....	281	281	280	279	278	278	273	275	275	276	278	279	278
<b>Nondurable goods</b> .....	5,554	5,545	5,535	5,522	5,501	5,488	5,445	5,440	5,427	5,414	5,405	5,386	5,355
Food and kindred products .....	1,243	1,241	1,242	1,240	1,240	1,248	1,234	1,229	1,235	1,237	1,237	1,240	1,235
Tobacco products .....	31	31	30	30	29	30	30	30	30	29	29	29	29
Textile mill products .....	570	568	566	566	561	556	549	549	544	542	543	538	530
Apparel and other textile products .....	800	795	789	782	775	765	753	749	742	731	722	715	704
Paper and allied products .....	526	525	525	526	525	522	523	522	519	519	517	517	518
Printing and publishing .....	853	854	854	851	850	854	852	852	850	847	850	848	843
Chemicals and allied products .....	581	580	580	581	581	581	583	582	582	585	584	580	581
Petroleum and coal products .....	95	96	96	95	94	94	93	92	91	91	89	89	90
Rubber and misc. plastics products .....	766	767	765	764	760	753	746	751	750	750	752	750	746
Leather and leather products .....	89	88	88	87	86	85	82	84	84	83	82	80	79
<b>Service-producing</b> .....	61,641	61,862	62,010	61,996	62,116	62,303	62,406	62,558	62,680	62,799	62,928	63,000	62,794
<b>Transportation and public utilities</b> .....	5,131	5,147	5,172	5,182	5,169	5,174	5,174	5,193	5,196	5,212	5,234	5,253	5,225
<b>Wholesale trade</b> .....	5,054	5,076	5,090	5,095	5,101	5,124	5,133	5,138	5,146	5,149	5,156	5,173	5,164
<b>Retail trade</b> .....	18,271	18,286	18,267	18,238	18,237	18,274	18,338	18,324	18,364	18,359	18,418	18,389	18,359
<b>Finance, insurance, and real estate</b> .....	5,040	5,042	5,044	5,042	5,050	5,058	5,062	5,070	5,079	5,095	5,103	5,104	5,110
<b>Services</b> .....	28,145	28,311	28,437	28,439	28,559	28,673	28,699	28,833	28,895	28,984	29,017	29,081	28,936

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

<sup>2</sup> This series is not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular

components, cannot be separated with sufficient precision.

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1991 forward are subject to revision.

**ESTABLISHMENT DATA  
DIFFUSION INDEXES  
SEASONALLY ADJUSTED**

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

(Percent)

Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 356 industries <sup>1</sup>												
Over 1-month span:												
1992 .....	42.3	45.2	50.1	57.3	53.7	48.2	53.5	49.6	53.4	57.0	52.2	58.1
1993 .....	57.6	61.5	51.4	58.3	61.4	55.1	57.7	56.3	61.4	59.7	61.1	60.7
1994 .....	60.0	63.3	65.9	62.4	58.0	63.8	60.5	61.5	60.7	61.1	65.3	61.1
1995 .....	60.3	61.7	57.6	51.3	46.2	55.3	48.5	54.9	50.6	53.7	57.9	<sup>P</sup> 58.3
1996 .....	<sup>P</sup> 46.2											
Over 3-month span:												
1992 .....	40.2	42.6	50.7	56.3	56.3	54.6	50.6	51.3	52.5	54.9	58.7	59.1
1993 .....	64.0	61.2	61.8	58.8	61.4	61.8	59.3	61.8	62.6	66.7	65.7	63.6
1994 .....	68.8	70.9	69.8	67.1	66.0	66.0	68.4	68.3	67.8	67.3	68.1	67.4
1995 .....	66.4	64.9	57.9	49.3	50.6	47.9	52.8	50.3	52.5	54.4	<sup>P</sup> 57.6	<sup>P</sup> 57.2
1996 .....												
Over 6-month span:												
1992 .....	43.4	46.2	46.3	50.8	55.1	55.3	52.7	52.2	56.7	55.9	63.6	63.2
1993 .....	63.2	63.8	62.8	64.2	60.8	63.9	64.5	64.7	66.2	67.3	70.8	70.8
1994 .....	71.2	70.2	70.5	69.5	69.8	69.1	70.5	70.9	69.0	69.0	67.4	67.0
1995 .....	65.9	58.8	56.3	52.2	49.2	49.6	50.3	56.0	<sup>P</sup> 53.1	<sup>P</sup> 55.5		
1996 .....												
Over 12-month span:												
1992 .....	47.2	42.3	42.7	44.1	48.0	52.5	55.8	60.7	59.7	61.4	62.9	62.9
1993 .....	64.9	63.9	64.0	65.4	67.0	67.6	67.6	67.0	70.2	69.4	68.8	69.4
1994 .....	68.4	70.8	71.9	70.2	69.5	69.7	70.4	70.8	70.4	70.2	66.0	64.0
1995 .....	63.1	60.8	58.1	58.3	56.6	<sup>P</sup> 55.9	<sup>P</sup> 53.2					
1996 .....												
Manufacturing payrolls, 139 industries <sup>1</sup>												
Over 1-month span:												
1992 .....	37.1	40.3	46.0	57.2	48.2	46.0	56.1	42.8	50.7	47.5	51.4	52.5
1993 .....	52.2	57.9	52.9	44.2	51.4	46.0	50.7	48.6	56.1	54.7	56.5	54.3
1994 .....	59.4	61.2	59.4	56.5	55.0	59.0	54.0	56.5	53.2	59.4	59.0	57.6
1995 .....	56.8	54.7	49.6	44.2	36.7	41.7	39.6	46.8	40.3	50.4	43.9	<sup>P</sup> 49.6
1996 .....	<sup>P</sup> 41.7											
Over 3-month span:												
1992 .....	29.9	36.0	45.0	51.4	52.2	54.3	45.3	50.7	43.9	49.6	51.4	53.6
1993 .....	60.8	60.4	57.2	46.4	46.4	50.7	49.6	54.3	53.2	60.1	56.1	57.6
1994 .....	65.1	66.5	64.4	59.0	58.6	58.3	61.5	59.0	61.5	60.4	64.0	62.2
1995 .....	61.5	56.1	47.1	35.6	32.4	28.8	32.7	33.1	41.0	39.6	<sup>P</sup> 44.2	<sup>P</sup> 41.7
1996 .....												
Over 6-month span:												
1992 .....	33.5	36.0	39.6	47.5	51.8	52.5	47.5	48.9	52.5	47.1	57.9	58.3
1993 .....	57.6	56.5	56.1	55.0	49.3	52.2	55.4	57.9	56.8	57.6	65.1	62.9
1994 .....	61.9	62.9	64.4	61.5	60.8	59.0	62.2	62.6	61.5	64.0	61.5	61.5
1995 .....	57.2	47.1	40.3	32.7	26.6	25.9	29.9	32.7	<sup>P</sup> 33.8	<sup>P</sup> 39.6		
1996 .....												
Over 12-month span:												
1992 .....	42.4	36.7	36.3	36.0	39.6	45.7	50.0	55.8	57.9	56.8	58.3	56.5
1993 .....	56.8	57.9	55.8	58.6	57.2	57.6	58.6	59.0	61.2	60.4	60.1	59.4
1994 .....	58.3	59.7	61.9	61.5	61.5	61.5	61.9	63.3	61.5	59.7	56.5	49.6
1995 .....	46.8	43.2	40.6	37.1	34.9	<sup>P</sup> 33.1	<sup>P</sup> 28.4					
1996 .....												

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

<sup>P</sup> = preliminary.

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

indicates an equal balance between industries with increasing and decreasing employment. Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1994) and all seasonally adjusted data (beginning January 1991) are subject to revision.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994					1995							
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total												
Alabama	1,769.9	1,772.4	1,773.6	1,774.1	1,774.6	1,771.5	1,776.0	1,767.2	1,772.9	1,775.7	1,778.6	1,782.3	1,780.1
Alaska	260.8	262.7	264.0	262.6	261.1	262.0	261.6	262.8	263.1	263.3	263.0	263.3	262.7
Arizona	1,731.1	1,734.5	1,743.7	1,747.3	1,751.3	1,753.3	1,754.8	1,761.5	1,766.2	1,772.7	1,771.2	1,782.6	1,791.1
Arkansas	1,058.6	1,061.3	1,064.5	1,066.4	1,070.6	1,070.1	1,070.8	1,072.2	1,075.8	1,075.4	1,078.0	1,080.8	1,084.9
California	12,195.2	12,150.1	12,225.9	12,228.1	12,234.4	12,242.0	12,256.4	12,267.2	12,292.7	12,311.0	12,330.0	12,354.4	12,373.4
Colorado	1,780.1	1,791.8	1,793.2	1,799.1	1,791.2	1,791.6	1,790.3	1,800.6	1,802.6	1,810.2	1,816.8	1,825.3	1,838.5
Connecticut	1,551.0	1,542.2	1,543.0	1,542.0	1,545.8	1,544.3	1,546.7	1,542.8	1,548.5	1,553.2	1,552.5	1,549.7	1,550.3
Delaware	359.1	357.7	359.8	360.3	360.2	359.7	357.3	364.2	365.7	368.2	366.9	366.5	367.6
District of Columbia	653.5	648.2	648.6	648.6	647.4	645.2	642.5	639.2	637.0	641.5	639.6	637.1	637.0
Florida	5,900.6	5,912.4	5,939.9	5,956.9	5,967.4	5,986.0	6,002.1	6,000.9	6,014.1	6,052.3	6,055.6	6,075.0	6,096.2
Georgia	3,346.9	3,351.1	3,365.0	3,377.3	3,382.5	3,383.9	3,396.3	3,401.4	3,412.0	3,416.7	3,431.7	3,447.2	3,461.4
Hawaii	538.6	536.3	535.5	535.1	534.6	534.3	533.6	530.2	529.2	530.2	529.2	529.4	528.3
Idaho	474.2	476.4	477.0	479.2	476.7	473.9	476.0	476.5	477.4	478.5	478.7	480.3	481.1
Illinois	5,522.5	5,520.9	5,535.0	5,544.9	5,541.1	5,531.7	5,534.9	5,536.4	5,544.9	5,556.2	5,557.0	5,561.9	5,566.9
Indiana	2,757.7	2,753.1	2,769.5	2,770.3	2,768.0	2,756.1	2,750.0	2,756.0	2,754.6	2,779.3	2,788.8	2,795.8	2,795.9
Iowa	1,338.3	1,337.2	1,340.9	1,345.3	1,349.8	1,349.4	1,355.1	1,356.3	1,357.5	1,360.4	1,359.7	1,364.4	1,370.8
Kansas	1,184.3	1,185.9	1,189.5	1,192.2	1,190.9	1,196.4	1,202.4	1,200.3	1,198.4	1,207.8	1,211.7	1,206.6	1,213.0
Kentucky	1,624.3	1,611.3	1,617.4	1,627.5	1,629.0	1,632.7	1,636.2	1,639.7	1,644.3	1,650.5	1,653.7	1,653.9	1,656.6
Louisiana	1,779.1	1,784.3	1,785.5	1,788.1	1,788.7	1,793.9	1,797.1	1,788.9	1,794.6	1,800.4	1,807.6	1,810.8	1,813.4
Maine	597.3	599.0	541.1	541.7	542.3	541.4	542.4	540.6	542.3	544.2	543.9	543.9	545.1
Maryland	2,162.9	2,159.1	2,154.7	2,160.8	2,162.4	2,159.9	2,162.1	2,161.0	2,161.7	2,161.7	2,160.3	2,158.4	2,160.2
Massachusetts	2,943.2	2,937.2	2,943.6	2,947.5	2,951.5	2,948.3	2,953.8	2,961.0	2,965.7	2,973.1	2,972.8	2,971.0	2,972.0
Michigan	4,200.8	4,223.3	4,237.7	4,245.7	4,255.2	4,258.6	4,241.5	4,243.2	4,245.8	4,248.1	4,270.4	4,259.3	4,285.1
Minnesota	2,339.6	2,343.9	2,350.1	2,357.7	2,361.7	2,362.1	2,369.1	2,371.5	2,374.9	2,371.8	2,380.6	2,389.4	2,391.7
Mississippi	1,061.2	1,057.7	1,060.4	1,055.8	1,055.8	1,055.5	1,052.4	1,052.5	1,059.1	1,054.6	1,053.7	1,048.9	1,058.7
Missouri	2,517.7	2,515.9	2,534.7	2,542.0	2,545.9	2,540.8	2,542.4	2,539.9	2,536.3	2,540.0	2,551.0	2,555.0	2,554.7
Montana	345.8	347.4	347.8	348.8	348.6	350.6	349.3	353.6	353.6	357.4	356.6	355.2	355.6
Nebraska	806.5	806.7	810.6	811.3	812.0	808.6	812.6	810.2	809.4	808.2	810.4	810.0	811.8
Nevada	759.6	759.3	764.1	769.1	772.1	773.8	777.3	784.1	787.2	792.6	797.6	803.4	804.8
New Hampshire	529.2	530.3	532.2	532.8	534.1	532.2	529.9	529.5	528.0	529.8	530.7	533.6	535.8
New Jersey	3,582.9	3,582.5	3,595.9	3,599.6	3,603.3	3,605.0	3,603.4	3,607.7	3,612.6	3,614.7	3,620.2	3,621.8	3,619.8
New Mexico	676.1	679.5	682.5	685.1	685.6	684.7	688.1	688.4	692.9	695.0	700.7	706.9	710.4
New York	7,817.2	7,829.0	7,829.5	7,828.3	7,837.1	7,832.9	7,848.3	7,868.7	7,872.4	7,872.3	7,877.8	7,881.1	7,889.4
North Carolina	3,413.9	3,417.7	3,420.0	3,432.0	3,436.9	3,434.3	3,433.6	3,414.9	3,418.3	3,434.3	3,443.0	3,450.6	3,458.5
North Dakota	299.9	298.7	299.3	300.5	301.4	301.7	301.7	302.7	304.7	303.4	304.5	305.4	305.3
Ohio	5,132.0	5,138.9	5,160.8	5,174.2	5,173.9	5,171.9	5,169.8	5,155.3	5,159.8	5,169.7	5,179.6	5,184.4	5,193.6
Oklahoma	1,305.3	1,298.6	1,296.8	1,295.1	1,296.6	1,299.6	1,302.8	1,310.3	1,320.0	1,323.0	1,323.7	1,331.2	1,335.7
Oregon	1,395.7	1,395.9	1,398.1	1,408.2	1,409.5	1,415.1	1,419.6	1,424.5	1,430.4	1,435.3	1,438.5	1,442.2	1,449.6
Pennsylvania	5,231.9	5,228.7	5,233.1	5,229.3	5,222.8	5,203.5	5,204.7	5,211.4	5,215.2	5,214.7	5,223.5	5,219.7	5,224.0
Rhode Island	436.0	436.2	434.6	434.2	434.4	432.5	432.7	429.1	434.5	433.0	434.4	434.0	435.5
South Carolina	1,618.6	1,614.3	1,617.9	1,624.1	1,626.6	1,626.1	1,632.8	1,634.8	1,634.7	1,634.7	1,632.8	1,639.9	1,635.5
South Dakota	339.3	341.1	342.6	341.9	341.6	341.4	343.3	343.4	344.1	347.2	347.1	348.4	349.7
Tennessee	2,458.6	2,464.2	2,471.3	2,481.9	2,485.8	2,487.9	2,486.4	2,485.8	2,484.4	2,503.5	2,507.7	2,510.8	2,518.1
Texas	7,883.3	7,867.2	7,900.7	7,946.5	7,975.8	7,985.9	8,015.8	8,040.6	8,071.6	8,100.5	8,122.6	8,152.1	8,180.2
Utah	883.6	886.2	889.0	892.0	898.3	902.5	907.5	915.4	920.9	922.5	921.1	926.0	930.3
Vermont	266.5	264.9	265.7	268.3	269.0	267.7	267.4	265.9	266.5	268.9	269.6	268.7	270.5
Virginia	3,053.9	3,060.5	3,061.5	3,069.3	3,075.2	3,073.4	3,080.1	3,080.5	3,083.0	3,085.1	3,087.7	3,091.7	3,099.1
Washington	2,350.6	2,347.4	2,352.5	2,353.9	2,359.4	2,361.7	2,368.2	2,364.2	2,367.1	2,378.5	2,352.8	2,355.1	2,357.2
West Virginia	685.7	683.7	679.6	683.8	686.8	687.0	687.5	684.1	692.6	692.4	693.0	692.7	692.4
Wisconsin	2,520.3	2,526.4	2,524.2	2,532.5	2,535.3	2,537.8	2,541.8	2,544.1	2,546.8	2,543.0	2,548.1	2,551.0	2,558.8
Wyoming	218.7	219.9	220.4	220.1	220.4	218.8	217.9	218.2	220.9	218.9	218.9	220.1	221.0

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994	1995											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		Construction											
Alabama .....	83.6	85.3	84.3	85.0	85.5	84.6	85.0	84.9	85.2	86.3	88.1	88.1	88.7
Alaska .....	13.1	13.3	13.2	12.8	12.8	12.8	12.5	12.5	12.7	12.8	13.1	13.4	13.4
Arizona .....	115.8	116.6	117.4	115.5	113.9	113.4	112.6	112.7	113.6	114.4	114.5	116.0	118.6
Arkansas .....	44.9	44.4	44.4	44.7	44.9	44.6	44.3	44.9	45.0	45.1	45.3	45.7	46.3
California .....	476.5	453.8	487.7	477.6	486.1	487.6	491.4	494.2	496.5	498.8	500.3	505.4	504.4
Colorado .....	100.5	101.5	101.0	103.4	98.3	96.9	95.4	96.5	96.6	98.1	98.3	100.3	103.7
Connecticut .....	50.4	52.6	52.4	51.6	51.1	50.6	51.4	49.8	50.1	49.5	50.1	50.2	50.5
Delaware .....	17.9	17.6	17.5	17.9	18.4	17.6	17.5	18.1	18.4	18.8	18.7	18.6	18.5
District of Columbia .....	9.7	9.7	9.4	9.6	9.9	9.9	10.1	10.3	10.3	10.3	10.4	10.4	10.1
Florida .....	304.9	308.5	308.4	308.7	308.6	306.3	306.7	307.0	307.0	307.4	304.1	308.1	309.4
Georgia .....	148.2	150.7	147.7	152.4	151.9	153.4	154.9	156.1	157.2	158.5	161.2	163.7	163.6
Hawaii .....	28.7	27.8	27.2	27.4	27.3	26.8	26.8	26.9	27.0	27.3	27.5	27.5	27.3
Idaho .....	30.0	30.9	31.0	31.5	30.7	29.8	29.7	29.7	29.8	29.8	29.3	29.6	29.8
Illinois .....	216.3	212.1	209.0	212.0	212.3	214.6	216.9	217.0	215.9	217.9	217.7	218.0	220.1
Indiana .....	132.8	131.5	133.0	134.6	133.9	130.9	132.7	133.3	131.5	131.5	130.6	130.0	130.3
Iowa .....	54.4	57.0	57.8	57.1	55.6	55.1	55.4	55.1	55.3	55.5	55.2	55.7	58.9
Kansas .....	50.2	51.1	51.1	51.8	52.1	52.0	53.3	53.9	54.3	54.6	54.9	55.3	55.5
Kentucky .....	76.9	72.5	70.9	75.1	75.2	74.0	74.9	75.0	75.2	76.3	76.0	75.3	77.6
Louisiana .....	108.5	110.6	108.1	108.5	106.3	106.6	108.3	109.8	110.8	112.3	113.3	114.1	114.9
Maine .....	22.0	21.8	21.7	21.8	22.3	22.0	21.8	22.0	22.0	22.8	22.6	22.8	22.8
Maryland .....	128.8	127.3	125.4	128.1	127.0	126.4	125.9	125.2	125.8	127.7	127.2	127.4	128.5
Massachusetts .....	90.3	92.3	91.5	92.3	91.6	91.1	92.3	92.0	91.8	91.1	91.1	91.0	91.1
Michigan .....	150.8	153.4	154.0	159.5	160.9	159.4	159.3	156.5	157.2	159.1	160.3	158.7	162.2
Minnesota .....	80.7	81.0	81.4	82.3	81.5	81.1	82.2	83.2	82.4	82.1	82.1	82.4	83.2
Mississippi .....	45.5	48.4	47.7	46.9	47.6	48.4	48.8	50.5	49.7	49.1	50.2	49.1	50.5
Missouri .....	112.7	115.6	116.1	118.1	119.2	116.2	116.1	114.9	112.1	113.2	114.1	115.5	114.3
Montana .....	15.2	16.1	15.7	16.0	15.6	15.3	15.7	16.2	16.3	17.3	17.2	16.7	16.8
Nebraska .....	33.2	32.8	33.0	32.6	32.3	31.4	31.4	31.9	32.3	32.3	32.4	32.3	32.8
Nevada .....	57.4	56.1	56.7	57.3	57.7	58.5	58.9	60.0	61.7	63.0	65.4	66.6	67.4
New Hampshire .....	19.9	20.4	21.0	21.1	20.8	20.5	20.4	19.8	19.8	20.3	20.3	21.2	21.3
New Jersey .....	125.1	126.9	126.5	127.6	127.8	127.7	127.8	128.6	129.0	128.4	129.1	129.4	127.7
New Mexico .....	44.3	45.3	46.1	46.6	47.2	46.5	46.9	46.6	46.8	47.5	47.8	48.5	49.6
New York .....	256.8	257.3	257.0	254.7	255.2	255.5	256.1	256.2	256.5	256.4	256.9	255.9	254.8
North Carolina .....	171.6	171.7	170.6	174.7	176.2	175.6	174.8	174.8	175.6	176.2	175.9	175.7	176.0
North Dakota .....	13.2	13.2	13.1	13.1	12.8	13.7	14.1	14.2	14.3	14.4	14.3	14.2	13.9
Ohio .....	211.2	213.9	214.0	214.9	213.2	211.0	210.0	208.8	209.4	209.9	211.7	212.5	213.9
Oklahoma .....	49.4	49.7	48.6	48.9	49.4	49.9	49.8	49.5	50.0	50.0	49.9	51.0	50.9
Oregon .....	65.9	65.3	65.6	67.2	67.6	67.9	68.7	70.1	70.9	71.5	71.6	72.5	71.6
Pennsylvania .....	206.9	206.9	205.9	206.9	204.6	200.5	200.2	202.1	203.2	202.2	201.5	200.4	200.4
Rhode Island .....	13.7	13.7	13.1	12.9	12.4	12.4	12.2	12.3	12.4	12.5	12.8	12.5	12.8
South Carolina .....	84.9	84.9	83.6	84.9	84.8	84.4	83.9	83.9	83.6	83.3	82.7	83.3	83.1
South Dakota .....	14.4	14.8	14.3	14.2	14.4	13.9	14.4	14.2	14.4	15.0	14.7	14.7	14.7
Tennessee .....	103.2	105.5	105.2	108.2	108.1	107.2	107.4	107.5	107.6	107.4	107.6	108.0	108.7
Texas .....	396.5	403.2	402.8	406.2	403.9	403.5	404.7	406.2	408.0	414.5	419.3	420.2	423.6
Utah .....	50.3	50.9	51.4	52.3	53.8	54.5	56.1	57.1	59.2	59.8	56.4	56.4	57.1
Vermont .....	11.8	11.7	11.9	12.4	12.4	11.6	11.6	11.4	11.4	11.6	11.5	11.5	11.6
Virginia .....	168.1	170.1	168.9	171.4	172.2	172.5	173.5	172.9	173.3	173.9	174.2	176.0	177.5
Washington .....	125.8	125.4	124.5	125.1	124.3	124.4	126.1	126.0	126.6	127.5	126.9	126.6	127.1
West Virginia .....	36.3	35.5	33.6	35.5	36.7	35.8	35.7	34.0	34.9	35.1	34.6	34.9	34.7
Wisconsin .....	100.7	99.3	96.4	100.0	100.8	101.9	103.9	105.4	105.8	105.0	105.6	104.7	104.8
Wyoming .....	14.2	14.6	14.6	14.5	14.7	13.8	14.0	14.1	14.0	14.1	13.5	14.2	14.6

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994	1995											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Manufacturing												
Alabama .....	390.0	390.4	390.1	390.2	388.6	385.7	384.9	380.7	381.7	381.5	379.9	381.1	379.4
Alaska .....	15.4	16.9	18.5	17.6	16.0	16.7	15.8	17.1	17.1	16.3	16.7	16.6	15.4
Arizona .....	196.3	197.7	199.3	199.9	201.0	200.9	201.3	201.2	200.8	201.4	201.7	202.4	203.9
Arkansas .....	261.0	262.6	263.7	263.0	262.0	261.0	260.8	259.3	261.1	260.0	259.7	260.6	260.9
California .....	1,770.5	1,767.2	1,772.2	1,771.3	1,770.3	1,766.2	1,770.1	1,762.7	1,771.7	1,772.1	1,774.1	1,772.1	1,776.1
Colorado .....	194.8	193.9	194.8	194.3	194.0	194.5	194.2	193.4	193.5	194.4	195.1	195.0	194.4
Connecticut .....	282.7	282.6	282.0	282.0	282.2	281.5	281.1	279.7	281.3	279.3	279.1	278.2	277.7
Delaware .....	63.2	63.0	63.2	63.4	62.8	62.3	59.4	62.7	61.8	60.6	60.6	60.0	59.7
District of Columbia .....	13.1	13.1	13.1	13.0	13.1	13.1	13.2	13.1	13.1	13.2	13.1	13.1	13.3
Florida .....	485.2	485.8	486.7	486.2	487.0	486.6	487.6	484.9	486.1	485.9	485.6	486.2	487.0
Georgia .....	586.4	586.3	586.0	589.7	587.0	585.8	586.6	585.5	585.2	583.3	581.0	582.1	583.0
Hawaii .....	17.3	17.1	17.1	17.0	17.0	16.9	16.6	16.7	16.6	16.7	16.8	16.8	16.8
Idaho .....	74.3	75.0	74.5	74.9	74.8	73.9	73.4	72.7	74.0	73.7	74.5	74.0	74.6
Illinois .....	953.8	956.1	957.0	956.5	957.0	956.9	956.9	957.4	959.4	960.6	960.2	960.0	961.1
Indiana .....	675.7	678.6	682.1	681.1	678.8	679.4	677.5	673.5	673.3	674.5	676.9	677.6	677.0
Iowa .....	248.9	249.1	250.7	250.6	250.9	249.9	249.3	250.3	249.1	249.6	249.3	250.1	250.7
Kansas .....	191.8	191.9	192.8	193.6	193.9	194.8	195.1	193.2	192.4	192.8	193.9	186.9	193.8
Kentucky .....	309.5	310.7	312.5	312.5	311.9	311.6	309.7	308.1	308.6	308.6	309.8	309.2	310.0
Louisiana .....	191.5	191.6	190.9	190.9	190.7	192.4	192.2	192.0	191.5	190.9	191.2	191.6	191.0
Maine .....	92.8	93.2	93.1	92.4	92.5	91.9	92.3	91.7	91.9	91.6	91.4	91.7	91.2
Maryland .....	178.6	178.7	178.7	178.5	177.9	177.9	177.1	177.7	176.7	176.5	174.8	175.3	174.9
Massachusetts .....	447.8	447.9	449.2	449.5	448.7	448.5	448.3	451.7	449.9	448.4	449.3	448.8	449.7
Michigan .....	964.9	977.4	977.0	978.2	979.6	979.2	966.8	969.9	968.1	961.7	968.5	951.5	966.3
Minnesota .....	420.6	422.6	422.8	424.4	424.1	425.4	425.5	425.0	426.8	424.8	425.8	427.4	427.0
Mississippi .....	261.2	258.6	258.9	258.0	257.4	256.1	254.1	252.6	252.6	250.4	249.2	246.1	246.9
Missouri .....	421.8	422.8	424.7	423.8	424.7	423.6	424.7	421.3	425.4	423.4	422.0	420.4	420.7
Montana .....	23.6	23.7	23.6	23.9	23.6	23.8	23.9	23.9	23.9	24.0	23.7	23.8	23.7
Nebraska .....	111.8	111.9	112.2	112.4	111.9	111.8	111.9	112.7	111.9	111.2	110.7	110.8	110.9
Nevada .....	35.2	34.8	35.0	35.1	35.0	35.3	35.6	35.9	36.0	36.1	36.5	36.7	37.1
New Hampshire .....	101.3	101.1	101.2	100.8	101.2	100.6	100.4	100.3	99.9	99.9	99.3	99.8	100.4
New Jersey .....	507.3	507.2	508.2	506.6	503.2	501.1	498.3	498.1	495.2	494.1	491.8	489.9	489.2
New Mexico .....	46.0	46.4	46.6	46.4	46.6	46.5	46.8	46.6	47.2	47.6	47.8	48.2	48.4
New York .....	944.3	949.7	949.2	949.3	948.2	947.7	946.2	948.9	950.3	947.7	945.8	944.2	943.1
North Carolina .....	864.4	868.2	869.6	868.2	868.4	864.7	862.2	861.4	856.5	855.2	852.2	851.4	850.2
North Dakota .....	21.9	21.9	21.8	21.9	21.9	21.8	21.5	21.6	21.7	21.5	21.4	21.8	21.6
Ohio .....	1,086.5	1,088.3	1,094.3	1,097.0	1,098.5	1,099.3	1,097.6	1,091.1	1,089.3	1,086.4	1,087.9	1,085.7	1,084.6
Oklahoma .....	172.2	173.4	173.9	175.9	175.0	174.5	174.7	173.6	174.0	173.1	173.4	173.4	173.7
Oregon .....	224.5	225.7	225.3	225.4	225.4	225.8	225.4	226.9	225.6	226.9	226.5	228.0	228.1
Pennsylvania .....	948.1	947.1	947.0	946.1	945.6	943.8	942.6	938.8	937.8	934.3	936.6	934.5	933.1
Rhode Island .....	86.7	87.2	86.2	86.1	85.8	84.6	84.4	80.7	85.0	85.3	85.5	84.9	84.8
South Carolina .....	375.1	374.2	375.8	375.4	375.6	373.2	371.9	371.2	372.0	369.1	368.4	366.6	365.7
South Dakota .....	45.6	45.8	46.1	46.0	46.4	46.2	46.4	46.5	46.2	46.2	46.1	46.5	46.1
Tennessee .....	541.3	542.4	541.2	540.4	537.7	537.7	534.8	530.8	530.9	530.5	528.1	526.7	524.6
Texas .....	1,017.2	1,018.8	1,022.8	1,026.0	1,027.1	1,025.8	1,027.2	1,027.0	1,028.2	1,029.8	1,029.7	1,032.9	1,036.8
Utah .....	119.7	120.1	119.7	121.0	120.8	121.4	122.4	124.2	125.6	126.0	126.9	127.9	127.0
Vermont .....	44.2	44.3	44.2	44.7	44.8	44.8	44.7	45.3	45.1	45.1	45.1	44.9	45.2
Virginia .....	406.1	404.7	404.7	405.0	405.2	402.8	404.1	402.9	400.8	400.7	399.6	398.2	399.7
Washington .....	340.2	341.9	343.0	342.5	342.3	340.2	340.0	334.8	333.3	334.8	311.5	311.2	311.5
West Virginia .....	82.9	82.6	82.9	83.1	83.3	83.0	82.5	82.9	83.3	83.1	83.9	82.8	82.8
Wisconsin .....	593.2	595.1	596.8	598.1	598.0	597.2	596.3	594.9	595.8	593.8	594.1	595.3	596.6
Wyoming .....	10.2	10.2	10.4	10.3	10.4	10.5	10.1	9.7	10.0	10.2	9.9	9.9	9.9

See footnotes at end of table.



**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994	1995											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Transportation and public utilities												
Alabama .....	86.7	86.3	86.6	86.2	86.2	86.2	85.8	85.6	85.4	85.4	86.5	86.3	86.2
Alaska .....	23.6	23.8	23.7	23.7	23.9	23.0	23.3	23.2	23.3	23.3	23.1	23.0	22.6
Arizona .....	87.0	89.0	90.2	89.7	89.5	88.9	88.7	89.0	88.6	88.9	89.2	89.2	88.8
Arkansas .....	61.5	61.0	61.4	61.6	62.1	62.1	62.0	62.3	62.5	62.9	62.7	62.5	63.4
California .....	610.9	608.4	610.9	612.9	614.3	614.2	616.4	619.9	621.6	621.1	620.7	619.2	615.0
Colorado .....	106.8	106.9	106.7	107.0	107.4	108.8	108.3	108.9	109.6	110.6	111.1	111.5	112.0
Connecticut .....	70.6	70.6	71.1	70.7	71.2	70.9	71.0	70.8	70.7	71.0	70.9	69.7	69.9
Delaware .....	15.8	15.3	15.7	15.5	15.6	15.4	15.6	15.5	15.7	15.7	15.7	15.8	15.7
District of Columbia .....	21.0	20.4	20.4	20.5	20.2	20.1	20.1	20.1	20.0	20.2	20.2	20.3	20.3
Florida .....	299.0	299.4	299.4	300.3	299.3	299.1	298.5	299.0	299.8	301.9	302.6	303.4	304.3
Georgia .....	209.8	208.3	208.6	208.9	209.8	209.1	208.0	207.9	208.9	207.8	208.7	209.2	210.6
Hawaii .....	41.5	41.6	41.7	41.6	41.4	41.4	41.6	41.2	41.1	40.7	41.0	40.9	41.1
Idaho .....	22.5	22.7	22.7	23.0	22.8	22.8	22.9	22.6	22.3	22.5	22.6	22.5	22.7
Illinois .....	319.1	319.4	321.2	322.2	322.7	322.5	322.8	322.0	321.7	321.8	322.6	324.0	323.3
Indiana .....	137.3	136.1	137.0	137.1	139.2	138.2	139.2	140.0	139.8	138.0	137.6	137.4	136.3
Iowa .....	59.7	59.6	59.8	60.1	60.2	60.0	60.0	60.1	60.2	60.3	60.9	61.1	61.0
Kansas .....	69.3	69.7	70.1	70.2	70.1	70.3	70.3	69.7	70.6	70.7	71.2	71.4	71.3
Kentucky .....	90.6	88.7	89.6	90.4	90.1	90.5	90.9	90.9	90.5	90.7	91.7	92.2	92.2
Louisiana .....	114.0	115.9	114.5	114.2	113.4	113.7	113.5	112.7	113.4	112.6	112.3	112.7	113.0
Maine .....	22.9	22.7	22.8	22.8	23.0	23.1	23.3	22.8	22.9	22.9	23.3	23.0	23.0
Maryland .....	103.1	104.2	105.2	104.8	105.0	104.4	104.3	104.3	104.2	103.3	103.2	102.5	102.3
Massachusetts .....	127.1	126.5	126.0	126.0	126.6	127.4	126.7	126.8	127.7	126.9	127.0	127.3	126.8
Michigan .....	164.6	166.3	165.6	166.2	164.9	163.0	163.3	162.8	163.6	162.7	164.7	165.5	166.0
Minnesota .....	115.9	116.7	116.6	116.6	115.8	116.0	116.3	116.5	116.4	116.2	116.2	116.6	116.9
Mississippi .....	47.9	48.3	48.4	48.0	47.0	47.0	47.3	46.9	47.2	47.1	46.9	46.9	46.9
Missouri .....	157.4	158.2	157.8	157.5	157.7	156.3	155.7	156.6	156.6	158.2	159.5	159.8	160.2
Montana .....	21.1	20.8	20.8	20.6	20.5	20.6	20.7	20.7	21.0	21.3	21.1	21.0	21.0
Nebraska .....	49.5	49.4	49.5	49.9	49.9	50.3	50.5	49.4	49.4	49.2	49.9	49.4	49.1
Nevada .....	38.9	39.1	39.1	39.4	39.5	39.5	39.6	39.9	40.4	40.4	40.6	41.0	40.9
New Hampshire .....	18.8	19.0	19.2	19.8	20.1	19.7	18.9	18.8	19.0	19.1	19.2	19.3	19.4
New Jersey .....	244.7	245.4	246.0	246.1	245.8	245.9	245.0	245.5	246.4	247.0	247.2	246.2	245.9
New Mexico .....	30.6	30.6	30.8	30.8	30.6	30.7	30.3	30.6	30.9	30.6	30.7	31.4	31.5
New York .....	397.3	395.4	395.2	395.8	395.5	395.9	396.1	396.7	396.7	398.0	399.7	399.9	400.4
North Carolina .....	160.6	160.3	159.7	160.4	160.4	160.4	160.1	160.3	160.0	159.6	159.6	159.1	160.7
North Dakota .....	19.2	19.0	19.1	19.3	19.1	19.1	18.8	18.8	19.0	19.1	19.2	19.4	19.5
Ohio .....	225.3	225.2	226.8	226.8	227.3	226.9	226.9	226.9	226.6	227.6	228.4	229.1	229.0
Oklahoma .....	74.1	73.5	73.2	73.2	73.1	73.5	74.3	74.7	75.0	75.1	74.6	75.1	75.7
Oregon .....	70.3	69.9	69.4	70.1	70.1	70.9	70.9	71.0	71.0	70.5	70.9	71.7	71.7
Pennsylvania .....	273.0	270.9	271.6	272.2	273.3	271.4	271.0	270.1	269.6	270.0	271.0	270.0	269.5
Rhode Island .....	14.6	14.5	14.6	14.4	14.2	14.3	14.2	14.2	14.3	14.5	14.5	14.4	14.6
South Carolina .....	70.4	70.4	70.8	71.9	71.6	71.7	71.2	71.2	71.1	71.3	71.6	71.2	71.8
South Dakota .....	15.9	15.9	16.1	15.9	16.1	16.1	15.9	15.7	15.6	15.7	15.9	15.9	16.0
Tennessee .....	135.9	137.0	137.2	137.6	138.5	137.2	137.7	137.4	137.0	136.8	136.5	136.1	136.4
Texas .....	471.9	468.9	470.4	472.3	471.1	472.4	475.0	476.3	477.8	479.4	480.6	483.2	487.6
Utah .....	50.8	51.1	51.3	51.5	51.3	51.7	51.7	52.5	52.3	52.1	52.5	52.8	53.0
Vermont .....	11.4	11.5	11.6	11.6	11.5	11.5	11.6	11.6	11.8	12.0	11.9	11.8	11.8
Virginia .....	155.4	155.7	156.6	157.5	157.8	158.3	158.1	158.6	158.5	159.1	161.2	161.0	160.2
Washington .....	119.3	118.6	119.0	117.9	118.3	118.7	119.1	118.9	120.0	120.8	120.9	121.6	121.0
West Virginia .....	40.5	40.9	41.1	40.9	41.0	40.9	40.7	40.4	40.8	40.4	40.5	40.3	40.1
Wisconsin .....	117.3	117.5	118.5	119.1	118.8	119.1	117.5	117.4	117.3	117.3	117.7	117.5	118.0
Wyoming .....	14.2	14.1	14.2	14.1	14.0	13.9	14.0	14.0	14.0	14.1	13.8	13.9	13.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994		1995										
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Wholesale and retail trade												
Alabama	400.9	402.5	402.6	402.6	402.1	402.5	402.5	403.8	404.3	406.0	407.0	408.3	407.1
Alaska	54.2	54.1	54.0	53.7	53.7	53.8	54.6	55.0	54.8	55.1	55.0	55.1	55.3
Arizona	425.3	420.6	421.5	423.5	427.3	427.4	427.7	429.2	431.3	431.9	433.5	433.4	433.8
Arkansas	239.3	240.3	240.8	240.3	243.3	243.2	243.7	244.6	244.4	244.9	246.4	247.4	248.4
California	2,831.9	2,818.0	2,823.7	2,828.5	2,826.1	2,832.2	2,832.8	2,847.1	2,848.9	2,850.2	2,857.7	2,864.9	2,876.4
Colorado	436.7	444.9	444.6	445.1	443.6	442.1	441.7	445.1	446.4	449.4	453.6	458.5	461.0
Connecticut	335.3	332.9	333.7	334.7	336.9	337.3	336.5	336.8	337.6	336.3	337.6	337.3	336.4
Delaware	78.7	79.0	78.8	78.8	78.9	79.9	80.3	81.7	82.7	82.9	83.0	82.2	82.5
District of Columbia	53.1	53.1	53.4	53.4	53.9	54.0	53.3	53.3	52.9	53.1	53.1	52.6	52.5
Florida	1,536.8	1,532.9	1,540.9	1,546.2	1,551.9	1,556.8	1,561.6	1,562.5	1,564.4	1,570.4	1,573.9	1,579.3	1,585.0
Georgia	834.2	838.6	847.6	845.2	847.8	849.6	855.0	861.2	862.9	870.3	872.5	878.5	881.0
Hawaii	135.6	135.3	134.7	134.4	134.0	134.6	134.5	134.2	134.7	135.0	134.4	134.6	133.6
Idaho	119.5	119.8	120.0	120.5	120.2	120.5	121.9	121.8	121.8	122.3	122.3	123.4	121.9
Illinois	1,298.3	1,299.8	1,297.7	1,299.5	1,295.9	1,291.8	1,294.2	1,293.3	1,294.2	1,299.9	1,306.9	1,309.2	1,309.8
Indiana	664.4	663.6	665.0	664.7	663.7	661.8	664.8	666.1	667.7	670.7	676.5	681.0	685.4
Iowa	335.6	332.0	332.3	333.7	335.9	335.5	336.0	340.6	340.1	341.0	339.5	341.1	342.2
Kansas	286.4	287.0	288.4	288.1	288.9	288.2	288.6	289.6	289.2	290.3	290.9	291.2	290.3
Kentucky	386.9	382.2	384.6	387.9	389.7	390.6	391.6	399.2	400.3	403.6	403.5	404.4	403.0
Louisiana	415.1	411.2	414.6	413.9	414.7	414.4	415.3	412.9	413.7	415.6	417.2	419.3	422.9
Maine	136.2	136.7	137.5	137.6	137.9	137.8	138.4	138.3	138.1	138.7	139.4	138.3	138.2
Maryland	521.8	516.6	515.8	517.8	519.8	518.6	518.2	518.0	519.3	519.2	522.2	520.8	521.5
Massachusetts	674.3	675.6	676.6	678.6	678.7	675.4	677.3	681.9	680.7	679.0	677.8	677.0	674.2
Michigan	979.7	985.2	991.2	992.7	993.0	992.4	997.2	1,005.3	1,006.9	1,006.6	1,013.7	1,015.9	1,016.7
Minnesota	566.9	568.6	570.7	570.9	573.2	573.0	573.2	573.5	574.4	574.4	579.6	582.1	583.2
Mississippi	220.4	221.6	220.0	218.8	218.7	218.3	218.4	217.9	218.7	220.2	219.3	218.8	221.9
Missouri	604.3	605.3	609.8	611.4	615.0	616.0	613.2	614.3	610.3	614.2	620.0	620.6	619.7
Montana	95.0	94.7	95.1	95.0	94.9	95.5	95.1	95.4	95.8	96.6	96.4	96.5	97.1
Nebraska	202.3	201.2	203.1	202.8	203.6	203.1	203.7	203.4	203.1	203.3	203.8	204.2	203.6
Nevada	148.9	150.1	150.2	151.1	151.5	152.2	152.7	152.9	155.2	155.5	157.1	159.1	160.0
New Hampshire	135.5	136.8	136.7	136.5	137.1	137.5	137.0	136.3	135.4	136.3	136.1	136.5	135.6
New Jersey	850.2	846.2	852.2	852.9	854.3	855.0	856.3	856.4	858.5	861.6	864.2	868.0	866.8
New Mexico	160.5	161.0	162.0	162.8	163.0	162.4	164.4	164.3	165.7	165.9	167.7	168.3	169.0
New York	1,585.1	1,592.0	1,587.8	1,587.5	1,589.1	1,589.9	1,599.2	1,601.7	1,605.7	1,610.6	1,611.6	1,615.7	1,616.9
North Carolina	778.5	777.0	779.0	781.0	780.8	782.0	783.7	783.2	784.1	784.9	787.6	794.1	794.7
North Dakota	77.8	77.5	77.5	78.1	78.9	78.8	79.2	79.3	79.6	79.3	79.8	80.1	80.0
Ohio	1,232.2	1,236.2	1,240.9	1,240.7	1,244.7	1,245.2	1,242.9	1,244.1	1,243.7	1,244.0	1,249.5	1,250.5	1,250.9
Oklahoma	308.1	306.5	306.6	304.6	305.5	306.5	307.8	311.4	313.3	313.6	313.3	315.5	317.3
Oregon	350.0	352.4	353.2	355.2	354.1	354.8	355.7	356.9	357.3	357.1	357.9	360.9	360.9
Pennsylvania	1,177.9	1,176.3	1,174.4	1,171.3	1,173.8	1,170.4	1,172.5	1,176.6	1,175.9	1,174.7	1,176.6	1,180.1	1,180.1
Rhode Island	97.3	96.7	96.7	97.1	96.9	96.4	96.5	96.5	96.3	96.0	96.7	97.4	96.6
South Carolina	372.3	370.6	371.0	373.2	374.2	373.5	375.7	376.1	377.2	379.2	379.7	380.3	381.1
South Dakota	86.6	87.2	87.8	87.3	86.8	87.0	87.5	87.4	87.8	88.3	89.1	89.4	89.8
Tennessee	579.0	579.6	582.6	585.8	586.9	588.9	591.9	593.6	593.4	595.6	598.5	601.2	605.3
Texas	1,914.2	1,903.5	1,911.9	1,927.1	1,944.0	1,944.9	1,948.3	1,954.5	1,961.0	1,966.0	1,974.7	1,983.4	1,990.6
Utah	212.4	212.4	212.9	212.7	214.8	215.5	217.6	220.7	222.0	222.1	221.3	222.9	224.0
Vermont	63.3	63.4	63.2	64.1	63.9	64.2	64.1	64.0	64.1	64.1	64.3	63.7	64.0
Virginia	692.0	695.5	693.7	695.5	697.5	697.9	698.9	700.7	700.7	702.3	700.2	700.2	701.2
Washington	578.9	578.2	579.9	580.6	582.5	585.1	586.8	588.6	590.2	593.0	593.8	593.3	593.2
West Virginia	158.8	158.9	156.3	156.9	158.1	158.7	159.7	159.3	160.5	161.9	160.8	161.6	161.9
Wisconsin	581.7	582.2	583.0	581.6	582.1	582.7	583.9	585.0	584.9	585.2	585.7	588.8	589.4
Wyoming	51.1	51.4	51.3	51.0	51.0	50.9	50.6	50.8	51.2	51.4	51.3	52.0	52.1

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994	1995											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Finance, insurance, and real estate												
Alabama	77.5	77.3	77.4	77.3	77.1	77.2	77.3	77.0	76.9	76.8	76.8	76.7	77.1
Alaska	11.9	11.8	11.9	11.9	11.9	12.0	12.3	12.4	12.2	12.4	12.0	11.8	11.9
Arizona	112.6	112.7	111.5	111.5	111.2	111.2	110.7	110.3	110.3	111.2	111.6	111.4	111.7
Arkansas	42.3	42.3	42.5	42.7	42.8	42.9	42.9	43.1	43.2	43.0	43.3	43.4	43.5
California	776.5	774.3	774.6	772.0	769.7	768.7	769.0	768.9	767.4	766.6	766.4	766.1	767.7
Colorado	111.0	110.8	110.5	110.8	110.7	110.7	110.6	110.4	110.4	111.3	111.8	112.6	112.8
Connecticut	135.2	134.3	134.7	133.4	133.1	132.8	133.0	133.2	133.2	133.7	133.4	133.3	133.2
Delaware	40.2	40.3	40.6	40.6	40.6	40.6	40.8	41.0	41.1	41.5	41.7	42.2	42.6
District of Columbia	31.1	30.9	31.2	31.3	31.2	30.8	30.7	30.8	30.8	30.8	30.9	30.8	30.6
Florida	379.2	380.3	380.9	381.4	382.0	382.9	383.5	384.7	385.1	386.7	385.3	385.5	385.7
Georgia	175.1	175.4	175.4	175.1	175.5	174.8	175.0	175.6	175.5	175.2	175.4	175.1	174.8
Hawaii	38.2	38.0	37.6	38.1	38.2	38.0	37.8	37.7	37.6	37.4	37.3	37.3	37.5
Idaho	24.5	24.3	24.4	24.3	24.5	24.1	24.0	24.0	24.1	24.1	24.2	24.2	24.2
Illinois	395.3	395.3	396.1	397.2	396.5	395.9	397.3	397.1	397.6	395.9	395.8	394.9	394.8
Indiana	129.1	128.4	129.0	129.3	129.8	130.5	131.2	130.7	131.0	132.0	132.9	134.0	134.0
Iowa	77.7	77.9	77.8	78.1	78.2	78.6	78.8	78.8	79.1	79.5	79.1	79.3	79.5
Kansas	58.6	58.4	58.4	58.1	58.4	58.3	58.3	58.7	58.9	58.9	59.0	58.8	59.0
Kentucky	64.7	63.6	63.4	63.7	63.1	63.5	64.4	64.3	64.3	64.4	64.8	64.6	64.7
Louisiana	80.8	81.0	81.2	81.6	81.3	81.3	81.3	81.3	81.1	81.0	80.7	81.0	80.7
Maine	26.9	26.8	26.7	26.8	26.7	26.7	26.6	26.5	26.4	26.0	26.0	26.1	26.2
Maryland	132.7	132.3	132.5	132.5	131.3	131.0	130.5	130.3	129.8	129.6	129.7	129.1	129.4
Massachusetts	209.6	209.8	209.9	210.7	210.6	211.0	212.1	212.1	212.7	212.6	212.2	211.3	211.1
Michigan	195.2	195.7	194.5	195.2	194.4	194.5	195.7	196.1	196.5	195.8	196.5	197.1	196.6
Minnesota	139.4	138.4	138.6	139.3	140.0	140.0	140.6	140.8	141.1	141.0	141.4	141.2	141.0
Mississippi	39.3	39.1	39.3	39.2	39.2	39.2	39.0	39.1	39.2	39.3	39.2	38.8	39.0
Missouri	147.7	147.1	147.1	147.2	146.4	146.8	148.0	149.1	148.6	148.7	149.2	149.7	149.9
Montana	15.8	15.8	15.9	15.9	15.9	16.0	16.0	16.2	16.1	16.1	16.0	15.9	15.9
Nebraska	52.0	51.9	52.1	52.2	52.1	52.3	52.4	52.5	52.6	52.8	52.7	52.6	52.9
Nevada	34.8	34.4	34.6	35.1	35.4	35.6	35.6	35.8	36.5	36.6	36.8	37.2	37.5
New Hampshire	29.2	29.4	29.4	29.5	29.8	29.2	29.5	29.4	29.5	29.4	29.5	29.3	29.3
New Jersey	231.1	231.3	232.1	232.8	232.7	232.6	231.7	231.8	231.8	231.4	231.5	231.7	232.3
New Mexico	30.7	30.8	30.9	31.1	31.2	31.3	31.3	31.4	31.7	31.7	32.0	32.1	32.0
New York	737.3	735.5	734.0	732.0	731.5	731.4	731.1	732.3	730.6	730.6	730.6	728.6	730.1
North Carolina	144.4	144.8	144.9	146.1	147.1	147.0	148.3	148.5	149.1	148.6	148.5	150.1	150.7
North Dakota	13.9	14.0	14.1	14.2	14.1	14.1	14.2	14.1	14.2	14.1	14.2	14.1	14.1
Ohio	271.3	271.2	271.3	272.0	272.5	271.9	271.7	271.7	271.9	272.0	272.5	275.9	276.3
Oklahoma	64.5	64.4	64.2	64.4	64.6	64.8	65.0	64.5	64.5	64.6	64.0	64.3	64.8
Oregon	89.1	88.5	88.6	89.1	89.9	90.1	90.3	90.2	90.7	91.1	91.1	91.2	91.9
Pennsylvania	311.7	312.6	311.9	312.8	311.8	311.4	312.5	313.4	314.2	315.2	316.4	316.7	317.3
Rhode Island	25.2	25.5	25.6	25.2	25.3	25.4	25.2	24.9	24.9	25.0	24.8	24.9	24.9
South Carolina	69.0	68.7	68.7	68.9	69.2	69.3	69.0	69.0	69.3	69.5	69.6	69.9	69.9
South Dakota	18.4	18.5	18.5	18.8	18.9	19.1	19.4	19.5	19.6	19.8	20.0	20.1	20.1
Tennessee	109.2	109.3	109.5	109.9	109.9	110.3	110.8	111.0	110.9	111.3	111.4	111.8	111.8
Texas	447.6	445.7	445.3	445.1	444.8	445.6	445.8	446.1	445.8	446.5	447.3	446.3	446.7
Utah	47.5	47.6	47.9	47.4	47.4	47.4	47.3	47.0	47.4	47.8	47.8	48.4	49.0
Vermont	12.2	12.2	12.3	12.3	12.3	12.4	12.3	12.4	12.4	12.4	12.3	12.3	12.5
Virginia	166.4	166.1	165.8	166.7	167.1	167.5	167.1	168.0	168.5	168.8	169.6	170.3	170.1
Washington	123.2	122.7	122.7	122.9	122.9	123.3	123.5	123.1	123.4	122.7	123.0	123.0	122.9
West Virginia	25.9	26.1	26.2	26.1	26.1	26.5	26.2	26.1	26.2	26.4	26.5	26.5	26.5
Wisconsin	135.6	135.9	136.3	136.6	136.6	136.9	136.7	136.3	136.8	136.7	136.9	136.8	137.2
Wyoming	7.9	7.9	8.0	7.9	8.0	7.9	8.0	7.9	7.9	8.0	7.9	8.0	7.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994			1995									
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Services												
Alabama	377.3	376.5	376.9	377.2	378.9	379.7	382.1	382.8	384.1	384.9	384.9	386.0	385.9
Alaska	59.4	59.0	59.2	59.4	59.3	59.8	59.8	60.1	60.0	60.6	60.6	61.0	60.9
Arizona	493.8	495.6	499.5	502.1	501.5	501.9	502.8	505.6	506.6	507.0	506.9	513.7	514.2
Arkansas	232.5	233.3	234.0	236.3	237.2	237.2	237.7	239.2	240.2	241.9	242.7	243.1	244.4
California	3,594.0	3,595.3	3,624.2	3,631.4	3,633.7	3,638.1	3,642.2	3,646.6	3,658.8	3,678.3	3,679.7	3,695.6	3,705.3
Colorado	513.0	517.8	518.4	520.0	519.5	521.0	522.1	524.7	525.2	526.8	528.5	528.9	533.8
Connecticut	456.4	452.7	453.2	453.5	456.4	457.0	457.7	456.0	458.9	461.4	462.0	462.5	461.8
Delaware	92.3	91.6	92.8	92.9	92.9	92.7	93.3	94.6	95.5	96.7	96.3	96.6	97.3
District of Columbia	261.5	260.1	259.4	260.6	260.3	261.2	261.8	259.9	258.1	262.0	261.4	259.9	260.6
Florida	1,975.0	1,987.4	1,995.5	2,000.7	2,010.7	2,022.4	2,033.1	2,042.5	2,057.4	2,064.6	2,073.4	2,078.5	2,086.6
Georgia	814.2	814.6	818.2	825.1	827.0	829.5	834.3	835.3	840.8	841.2	843.8	849.3	857.1
Hawaii	165.0	165.1	165.2	165.0	165.2	164.9	164.8	163.7	163.7	163.8	164.1	163.7	163.9
Idaho	105.7	106.5	106.9	107.2	106.1	105.6	106.7	106.7	107.8	108.0	108.3	108.8	109.1
Illinois	1,539.6	1,544.2	1,550.3	1,555.4	1,553.2	1,546.3	1,546.2	1,547.6	1,552.8	1,551.6	1,548.6	1,552.0	1,555.6
Indiana	621.7	617.7	624.2	623.8	623.5	619.4	621.0	624.8	627.4	631.9	632.6	635.0	631.4
Iowa	331.7	332.7	333.5	336.5	339.4	340.6	343.9	344.0	345.1	344.6	345.7	347.1	347.5
Kansas	282.9	282.1	282.9	283.9	285.3	286.0	287.2	288.3	289.0	289.1	290.3	291.5	291.4
Kentucky	381.9	380.3	381.8	383.0	385.2	387.2	388.9	390.1	392.0	393.8	392.7	393.4	393.0
Louisiana	463.2	466.4	469.4	470.6	474.0	476.3	476.9	480.7	482.8	479.3	478.7	477.9	476.3
Maine	143.6	146.1	147.0	147.9	147.6	147.6	148.0	148.5	149.5	150.8	150.4	151.1	152.5
Maryland	673.6	676.1	675.6	679.6	681.1	681.9	683.2	685.1	686.0	685.9	684.6	684.5	684.3
Massachusetts	996.0	987.7	994.4	995.7	1,000.3	999.4	999.3	1,002.5	1,007.1	1,012.4	1,013.7	1,015.3	1,018.8
Michigan	1,095.1	1,098.0	1,102.3	1,102.5	1,108.4	1,116.1	1,110.0	1,101.4	1,109.8	1,110.3	1,122.1	1,124.3	1,130.2
Minnesota	646.6	644.9	649.1	652.1	654.7	655.3	657.9	659.4	661.2	663.0	664.0	666.3	667.0
Mississippi	221.8	216.3	219.4	218.3	218.5	218.3	215.0	214.1	216.9	218.4	219.2	219.2	223.0
Missouri	679.2	674.0	681.4	684.5	683.1	680.9	683.7	685.7	683.2	684.8	687.9	691.3	690.2
Montana	93.6	94.2	94.7	94.9	96.6	97.7	97.9	98.9	99.1	99.6	99.9	99.2	98.8
Nebraska	205.3	207.2	208.4	209.4	209.6	210.2	211.5	210.7	210.2	208.6	208.5	208.5	210.0
Nevada	337.5	337.5	340.5	342.4	343.7	343.8	345.9	348.5	349.3	348.8	349.5	350.0	349.5
New Hampshire	146.9	146.0	146.9	147.4	145.9	145.4	144.1	144.5	145.3	145.8	146.6	148.2	149.8
New Jersey	1,052.5	1,053.5	1,057.2	1,060.0	1,065.3	1,069.2	1,071.9	1,077.0	1,080.9	1,081.0	1,083.6	1,084.8	1,088.0
New Mexico	182.7	184.0	184.2	185.5	186.4	186.3	186.3	187.8	188.2	191.4	194.6	196.9	197.9
New York	2,482.5	2,487.0	2,495.3	2,505.4	2,514.7	2,520.1	2,528.8	2,534.4	2,538.6	2,545.7	2,547.6	2,553.2	2,560.9
North Carolina	739.3	740.3	739.2	742.7	744.4	745.5	745.0	745.1	748.5	747.9	750.6	750.9	753.8
North Dakota	83.1	82.7	83.2	83.1	83.6	83.3	83.2	84.4	84.8	84.7	84.9	85.3	86.0
Ohio	1,347.4	1,348.8	1,356.6	1,363.0	1,361.2	1,361.8	1,360.6	1,360.1	1,363.2	1,364.7	1,370.1	1,372.2	1,377.2
Oklahoma	329.9	327.3	327.5	325.7	327.2	328.7	328.9	333.7	338.4	342.5	345.2	347.6	349.2
Oregon	356.5	354.7	356.1	360.6	361.6	365.2	367.8	370.6	375.2	376.6	378.4	378.6	381.7
Pennsylvania	1,573.7	1,573.0	1,582.9	1,582.0	1,576.2	1,570.7	1,573.1	1,579.1	1,579.6	1,579.9	1,583.7	1,581.8	1,584.9
Rhode Island	136.6	136.5	136.3	136.9	137.5	137.8	138.5	138.6	138.8	138.5	138.4	139.2	139.9
South Carolina	349.9	348.2	350.3	351.9	352.6	353.8	356.9	357.2	357.9	359.5	359.0	362.4	363.4
South Dakota	88.9	89.3	89.8	89.6	89.0	88.8	89.6	90.1	90.5	90.6	90.5	90.9	92.0
Tennessee	613.8	615.8	619.0	622.8	628.1	629.5	629.0	632.5	631.2	635.6	638.0	639.6	642.0
Texas	2,039.5	2,033.4	2,052.3	2,073.6	2,086.2	2,093.3	2,113.2	2,117.6	2,128.2	2,141.7	2,151.4	2,163.2	2,172.8
Utah	232.6	233.8	235.3	235.4	237.5	240.0	239.8	242.3	242.2	242.3	243.0	243.9	245.3
Vermont	77.5	76.1	76.6	77.3	78.3	77.9	77.8	77.1	77.4	78.3	78.7	78.9	79.3
Virginia	851.8	855.6	856.3	859.1	863.1	864.7	869.8	872.7	875.6	876.7	878.3	882.1	886.9
Washington	615.7	613.3	615.7	618.4	621.5	621.8	624.2	626.3	629.2	631.9	630.2	631.7	632.1
West Virginia	177.8	177.3	177.4	177.7	177.9	178.6	179.2	180.2	181.1	181.6	182.5	183.2	184.2
Wisconsin	625.4	626.3	628.0	631.5	632.1	633.9	636.3	637.5	640.5	640.8	641.0	641.5	644.3
Wyoming	45.8	46.1	46.4	46.2	46.3	45.7	45.9	45.9	46.1	45.9	46.8	47.1	46.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994				1995											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
	Government															
Alabama	343.6	343.7	345.0	344.7	345.3	344.4	347.4	341.3	344.3	344.0	344.8	345.1	345.1			
Alaska	73.1	73.8	73.7	73.9	74.1	74.4	73.7	72.9	73.5	73.0	72.7	72.6	73.2			
Arizona	287.8	289.7	291.6	292.4	294.1	296.7	298.1	300.6	302.1	305.0	300.9	303.5	307.1			
Arkansas	173.6	173.9	174.3	174.4	174.9	175.8	176.0	175.5	176.2	174.4	174.7	174.9	174.8			
California	2,103.5	2,102.5	2,102.0	2,103.7	2,103.7	2,104.6	2,104.1	2,097.8	2,097.9	2,094.2	2,101.5	2,102.2	2,099.7			
Colorado	301.8	300.6	301.9	303.2	302.4	302.3	302.6	305.9	305.3	304.5	303.5	303.8	306.2			
Connecticut	219.6	215.9	215.3	215.6	214.3	213.5	215.4	215.8	215.9	221.2	218.7	217.8	220.0			
Delaware	50.9	50.8	51.1	51.1	50.9	51.1	50.3	50.5	50.4	51.9	50.8	51.0	51.2			
District of Columbia	263.9	260.8	261.6	260.1	258.7	256.0	253.2	251.6	251.7	251.8	250.4	249.9	249.5			
Florida	913.3	910.9	920.9	926.1	920.7	924.7	924.0	913.2	907.1	928.2	923.3	926.7	930.8			
Georgia	571.3	569.6	571.9	573.2	575.8	574.1	574.8	572.1	573.9	572.8	581.5	581.7	583.8			
Hawaii	112.3	111.4	112.0	111.6	111.5	111.7	111.5	109.8	108.5	109.3	108.1	108.6	108.1			
Idaho	94.9	94.5	94.8	95.0	94.9	94.5	94.6	96.1	94.8	95.2	94.7	95.0	95.9			
Illinois	785.8	779.3	789.0	787.5	789.1	789.8	786.6	788.2	789.6	794.6	791.3	790.0	788.0			
Indiana	390.0	390.4	392.5	393.1	392.3	389.2	377.2	381.2	377.6	394.4	395.2	394.4	395.0			
Iowa	228.0	226.7	226.7	226.9	227.5	227.5	229.6	225.3	226.4	227.7	227.7	227.8	228.8			
Kansas	236.8	237.3	237.5	238.1	233.8	238.5	241.3	238.6	235.7	243.1	243.0	243.0	243.3			
Kentucky	285.4	285.0	287.2	288.1	286.8	288.2	289.1	285.6	286.7	286.7	288.7	288.2	289.3			
Louisiana	356.7	358.0	357.6	359.7	359.8	359.9	359.6	349.7	351.0	358.2	364.1	364.3	364.5			
Maine	92.8	91.6	92.3	92.3	92.2	92.2	91.8	90.6	91.3	91.2	90.6	90.7	91.0			
Maryland	423.2	422.8	420.5	418.5	419.3	418.7	421.8	419.3	418.8	418.4	417.5	417.7	418.3			
Massachusetts	396.6	396.0	394.5	393.2	393.6	394.0	396.3	392.5	394.3	401.2	400.2	398.8	398.7			
Michigan	641.7	638.5	644.5	642.7	645.4	645.3	640.6	642.5	635.0	643.3	636.7	638.4	639.3			
Minnesota	361.4	363.6	362.8	364.1	364.7	363.6	365.7	365.5	365.1	362.9	363.9	365.6	365.3			
Mississippi	220.1	220.3	221.7	222.7	222.6	223.4	225.1	226.8	230.1	225.5	225.0	225.5	226.1			
Missouri	390.0	388.2	393.0	394.9	395.1	396.4	396.2	393.3	395.4	393.0	393.8	393.1	395.0			
Montana	76.0	76.7	76.7	77.1	76.0	76.2	74.6	77.0	76.0	77.0	76.9	77.0	77.1			
Nebraska	151.0	150.7	150.9	150.5	151.2	148.2	150.0	148.3	148.6	149.5	151.2	150.9	151.1			
Nevada	94.3	94.4	95.0	95.7	96.1	95.6	95.5	97.6	94.4	97.4	97.6	98.7	98.2			
New Hampshire	77.2	77.3	77.4	77.3	78.8	78.8	79.1	79.9	78.6	78.5	79.2	78.8	79.7			
New Jersey	570.1	569.9	571.8	571.6	572.2	571.4	570.4	568.3	568.9	569.3	570.9	569.9	568.0			
New Mexico	165.2	165.1	165.7	165.9	164.6	164.9	166.1	165.3	166.7	164.7	164.5	165.7	166.1			
New York	1,408.7	1,406.8	1,405.8	1,398.3	1,397.4	1,386.9	1,385.3	1,393.0	1,388.6	1,377.9	1,380.3	1,378.4	1,378.1			
North Carolina	551.5	551.7	553.3	555.2	555.9	555.4	555.8	537.8	540.7	558.1	564.8	565.5	568.6			
North Dakota	67.1	66.9	67.0	67.2	67.3	67.1	67.0	66.7	67.4	66.7	67.1	66.8	66.7			
Ohio	743.8	740.9	742.5	745.4	742.4	741.8	746.5	738.7	741.7	751.1	745.4	744.5	747.4			
Oklahoma	272.2	268.8	268.8	268.8	268.4	268.6	268.7	269.4	271.4	270.7	270.4	271.5	271.6			
Oregon	237.8	237.8	238.3	239.0	239.2	238.9	239.1	237.1	238.0	239.9	240.4	237.5	241.9			
Pennsylvania	720.6	721.6	719.3	718.0	717.5	715.8	713.2	712.1	715.8	719.6	719.2	717.8	720.2			
Rhode Island	61.7	61.9	62.0	61.4	62.1	61.4	61.5	61.7	62.6	61.0	61.5	60.5	61.7			
South Carolina	295.0	295.4	295.8	296.0	296.7	298.3	302.3	304.3	301.7	300.9	299.9	304.3	298.6			
South Dakota	67.2	67.3	67.5	67.6	67.6	67.7	67.6	67.5	67.5	69.0	68.2	68.4	68.5			
Tennessee	371.6	369.6	371.8	372.3	371.8	372.3	369.9	368.1	368.5	381.4	382.7	382.5	384.5			
Texas	1,436.9	1,436.1	1,438.9	1,439.2	1,442.4	1,444.4	1,445.4	1,457.0	1,467.3	1,467.4	1,464.0	1,468.1	1,466.8			
Utah	161.9	162.0	162.3	163.6	164.8	164.1	164.2	163.3	163.9	164.2	164.8	165.3	166.6			
Vermont	45.6	45.3	45.3	45.2	45.3	44.7	44.7	43.5	43.6	44.8	45.1	45.1	45.6			
Virginia	602.5	601.3	604.1	602.8	601.0	598.8	597.7	593.8	594.8	593.6	594.6	593.8	593.3			
Washington	443.9	443.9	444.3	443.0	444.2	444.8	445.1	443.1	440.9	444.3	442.9	444.3	445.9			
West Virginia	135.6	135.2	135.1	136.1	136.6	136.5	136.5	133.8	138.4	136.6	137.5	136.8	136.1			
Wisconsin	363.9	367.5	362.5	362.9	364.2	363.5	364.5	365.0	363.0	361.6	364.4	363.8	366.0			
Wyoming	57.8	58.1	57.8	58.2	58.4	58.3	57.6	58.4	60.3	57.8	58.0	57.5	58.0			

Includes mining, not shown separately.  
Mining is combined with construction.  
preliminary.

NOTE: All data have been adjusted to March 1994 benchmarks and incorporate updated seasonal adjustment factors.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

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

Industry	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>P</sup>	Jan. <sup>P</sup>
<b>Total private</b> .....	34.8	34.6	34.6	34.6	34.2	34.4	34.6	34.4	34.5	34.6	34.4	34.3	33.7
<b>Goods-producing</b> .....	41.6	41.4	41.3	40.7	40.6	40.9	40.8	40.9	41.1	41.0	40.9	40.6	39.5
<b>Mining</b> .....	44.9	44.9	44.6	44.7	44.3	44.9	44.9	44.3	45.0	45.0	44.3	44.5	43.6
<b>Construction</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Manufacturing</b> .....	42.2	42.1	42.0	41.5	41.4	41.5	41.3	41.5	41.7	41.5	41.5	41.2	39.8
<i>Overtime hours</i> .....	4.9	4.8	4.7	4.5	4.4	4.2	4.3	4.3	4.5	4.4	4.4	4.3	4.1
<b>Durable goods</b> .....	43.0	43.0	42.8	42.3	42.1	42.2	41.9	42.4	42.5	42.4	42.4	42.0	40.7
<i>Overtime hours</i> .....	5.3	5.2	5.1	4.9	4.6	4.5	4.5	4.6	4.8	4.7	4.7	4.6	4.4
Lumber and wood products .....	41.2	40.9	40.7	40.4	40.3	40.6	40.1	40.7	40.7	40.9	40.6	40.0	39.0
Furniture and fixtures .....	40.8	40.5	39.8	38.7	39.2	39.4	39.2	39.8	39.6	39.5	39.7	39.8	36.2
Stone, clay, and glass products .....	43.6	43.3	43.4	42.5	42.4	43.0	42.9	43.1	43.2	43.1	42.9	42.7	41.6
Primary metal industries .....	44.8	44.8	44.5	43.5	43.8	43.8	43.0	43.6	43.7	43.9	44.0	43.7	43.0
Blast furnaces and basic steel products .....	45.7	45.4	45.1	45.4	44.1	43.7	43.1	43.8	43.7	44.4	44.7	44.2	43.9
Fabricated metal products .....	43.2	43.1	42.8	42.0	42.1	42.0	42.0	42.3	42.7	42.3	42.3	42.1	40.9
Industrial machinery and equipment .....	44.0	44.0	43.9	43.3	43.4	43.2	42.8	43.5	43.4	43.1	43.5	43.1	41.9
Electronic and other electrical equipment .....	42.1	41.9	41.8	41.5	41.4	41.5	41.3	41.6	42.1	42.1	41.7	41.1	39.7
Transportation equipment .....	44.6	44.7	44.5	44.3	43.4	43.6	43.3	43.7	43.9	43.6	43.9	42.8	42.0
Motor vehicles and equipment .....	46.1	46.1	45.8	43.1	44.2	44.3	44.2	44.6	44.9	44.7	45.0	44.4	43.2
Instruments and related products .....	41.8	41.7	41.7	41.5	41.3	41.2	41.3	41.5	41.5	41.4	41.5	41.4	40.1
Miscellaneous manufacturing .....	40.1	40.2	39.9	40.1	39.8	40.0	39.6	40.0	40.1	39.8	39.7	39.5	37.9
<b>Nondurable goods</b> .....	41.0	41.0	40.9	40.4	40.4	40.5	40.4	40.4	40.5	40.3	40.4	40.3	38.5
<i>Overtime hours</i> .....	4.4	4.3	4.2	4.0	4.0	3.9	4.0	4.0	4.0	3.9	4.0	3.9	3.8
Food and kindred products .....	41.5	41.3	41.3	40.7	41.0	41.3	41.2	41.2	41.1	40.9	40.7	40.6	39.4
Tobacco products .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Textile mill products .....	41.8	41.9	41.8	41.0	40.4	40.3	40.3	40.7	40.5	40.4	40.6	40.2	36.0
Apparel and other textile products .....	37.5	37.7	37.6	37.0	36.9	36.9	36.8	36.7	37.1	36.6	36.6	37.0	33.3
Paper and allied products .....	44.0	43.9	43.7	43.0	42.9	43.0	43.1	42.9	42.9	42.8	43.2	42.9	41.6
Printing and publishing .....	38.5	38.5	38.4	38.2	38.4	38.1	38.1	38.1	38.1	38.0	38.2	37.8	37.2
Chemicals and allied products .....	43.3	43.4	43.4	43.4	43.2	43.3	43.1	43.1	43.4	43.2	43.2	43.4	42.3
Petroleum and coal products .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rubber and misc. plastics products .....	42.3	42.3	42.0	41.2	41.6	41.4	41.0	41.2	41.6	41.5	41.5	41.5	40.2
Leather and leather products .....	38.0	38.4	38.4	38.1	38.5	38.3	36.8	38.6	38.4	38.1	37.7	37.5	34.9
<b>Service-producing</b> .....	32.9	32.7	32.7	32.9	32.4	32.7	32.8	32.5	32.7	32.9	32.7	32.6	32.2
<b>Transportation and public utilities</b> .....	39.8	39.7	39.5	39.8	39.1	39.4	39.7	39.4	39.5	39.5	39.5	39.5	38.9
<b>Wholesale trade</b> .....	38.4	38.4	38.2	38.3	37.9	38.2	38.3	38.2	38.3	38.4	38.2	38.1	37.8
<b>Retail trade</b> .....	29.0	28.8	28.8	29.1	28.7	28.8	28.9	28.7	28.8	28.9	28.8	28.6	28.1
<b>Finance, insurance, and real estate</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Services</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

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

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

irregular components, cannot be separated with sufficient precision.

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1991 forward are subject to revision.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

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

(1982=100)

Industry	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>p</sup>	Jan. <sup>p</sup>
<b>Total private</b> .....	132.7	132.4	132.5	132.8	131.0	132.4	132.8	132.3	133.0	133.8	133.3	132.9	130.3
<b>Goods-producing</b> .....	112.0	111.7	111.7	109.9	108.9	109.7	109.2	109.5	109.9	109.7	109.3	108.8	105.5
<b>Mining</b> .....	54.7	54.7	54.5	54.3	53.8	54.6	54.3	53.2	53.9	53.7	52.3	52.8	51.6
<b>Construction</b> .....	143.9	142.1	143.8	140.0	136.9	141.9	143.4	142.0	143.6	145.4	144.0	142.5	142.7
<b>Manufacturing</b> .....	108.9	109.0	108.6	107.1	106.6	106.5	105.4	106.2	106.3	105.7	105.7	105.3	101.0
<b>Durable goods</b> .....	109.0	109.2	108.9	107.6	106.9	106.8	105.7	107.1	107.3	106.7	106.7	106.4	102.8
Lumber and wood products .....	137.9	136.9	136.2	133.9	132.3	132.7	130.4	133.0	133.0	134.1	132.7	131.5	126.2
Furniture and fixtures .....	129.2	128.6	126.1	121.7	122.3	121.7	119.8	122.6	122.0	121.1	122.0	122.6	111.2
Stone, clay, and glass products .....	110.7	110.4	111.0	108.7	107.7	108.9	108.1	108.7	108.6	108.9	108.4	107.6	104.6
Primary metal industries .....	94.1	94.4	94.0	92.2	92.5	92.5	89.8	91.2	91.3	91.7	92.4	92.1	90.6
Blast furnaces and basic steel products .....	75.1	74.6	74.5	74.6	72.8	72.6	70.8	71.6	71.0	72.1	73.0	72.6	71.7
Fabricated metal products .....	115.2	115.6	115.2	113.2	113.0	112.4	112.0	112.8	113.5	112.7	112.8	112.5	109.3
Industrial machinery and equipment .....	102.5	102.9	103.1	102.3	102.4	102.1	101.3	102.8	102.8	102.5	103.8	103.3	100.4
Electronic and other electrical equipment .....	108.7	108.9	108.2	107.2	107.0	106.9	106.7	107.3	108.9	109.0	108.4	106.9	103.5
Transportation equipment .....	120.9	121.8	121.6	121.1	118.3	118.2	116.8	118.8	118.4	115.0	113.8	115.0	111.1
Motor vehicles and equipment .....	161.8	162.6	162.5	153.1	156.4	155.9	155.1	158.6	158.0	157.7	156.2	156.9	151.4
Instruments and related products .....	74.7	74.5	74.3	74.2	73.6	73.5	73.6	74.2	74.0	73.8	73.6	73.5	71.5
Miscellaneous manufacturing .....	106.1	106.4	105.1	105.3	104.1	104.7	101.8	103.5	103.8	103.4	103.9	103.7	99.2
<b>Nondurable goods</b> .....	108.8	108.7	108.2	106.6	106.3	106.1	105.0	105.0	105.0	104.3	104.3	103.7	98.6
Food and kindred products .....	116.3	115.5	115.6	113.7	114.6	116.1	114.6	114.1	114.4	114.0	113.5	113.4	109.7
Tobacco products .....	60.4	60.9	58.1	59.0	58.2	60.5	60.2	59.7	57.5	55.6	58.4	55.2	49.0
Textile mill products .....	99.0	98.9	98.3	96.4	94.2	93.1	91.9	92.8	91.5	91.0	91.6	89.9	79.3
Apparel and other textile products .....	88.1	88.0	87.1	84.9	83.9	82.9	81.3	80.7	80.8	78.5	77.6	77.6	68.8
Paper and allied products .....	112.8	112.4	111.9	110.3	109.8	109.4	109.9	109.2	108.6	108.3	108.9	108.1	105.1
Printing and publishing .....	126.8	126.9	126.6	125.5	126.0	125.6	125.3	125.3	125.0	124.2	125.3	123.7	121.1
Chemicals and allied products .....	102.8	102.8	102.9	103.0	102.6	102.8	102.7	102.5	103.2	103.3	103.1	102.9	100.4
Petroleum and coal products .....	79.8	81.4	79.9	78.6	76.0	78.3	78.7	76.3	75.6	75.6	73.6	74.4	73.7
Rubber and misc. plastics products .....	146.8	146.9	145.5	142.6	143.2	141.2	138.5	140.1	141.3	141.0	141.4	141.0	135.8
Leather and leather products .....	51.9	51.9	51.9	50.9	50.9	50.0	46.4	49.8	49.6	48.6	47.5	46.1	42.4
<b>Service-producing</b> .....	141.9	141.6	141.8	143.0	141.0	142.5	143.5	142.6	143.4	144.6	144.0	143.7	141.5
<b>Transportation and public utilities</b> .....	124.9	125.0	125.0	126.2	123.6	124.7	125.7	125.2	125.6	126.0	126.5	126.9	124.3
<b>Wholesale trade</b> .....	118.9	119.5	119.2	119.6	118.5	120.0	120.5	120.3	120.8	121.2	120.7	120.8	119.6
<b>Retail trade</b> .....	130.4	129.6	129.5	130.6	128.8	129.5	130.4	129.4	130.2	130.6	130.5	129.4	127.0
<b>Finance, insurance, and real estate</b> .....	125.3	124.0	124.0	126.7	122.8	124.7	127.2	125.0	125.2	128.4	125.8	126.2	124.6
<b>Services</b> .....	166.7	166.6	167.4	168.4	166.5	168.8	169.4	168.7	170.1	171.7	170.8	170.6	168.2

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

NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1991 forward are subject to revision.

<sup>p</sup> = preliminary.

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

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

Industry	Millions of hours (annual rate) <sup>1</sup>			Percent change		
	Nov. 1995 <sup>r</sup>	Dec. 1995 <sup>r</sup>	Jan. 1996 <sup>p</sup>	Jan. 1995 to Jan. 1996 <sup>p</sup>	Nov. 1995 to Dec. 1995 <sup>r</sup>	Dec. 1995 to Jan. 1996 <sup>p</sup>
Total .....	216,403	216,189	210,792	-2.2	-.1	-2.5
Private sector .....	177,999	177,688	174,615	-1.5	-.2	-1.7
Mining .....	1,303	1,309	1,282	-7.2	.4	-2.1
Construction .....	10,683	10,559	10,558	-.7	-1.2	.0
Manufacturing .....	39,502	39,408	38,289	-5.3	-.2	-2.8
Durable goods .....	23,193	23,155	22,613	-3.9	-.2	-2.3
Nondurable goods .....	16,309	16,252	15,676	-7.2	-.3	-3.5
Transportation and public utilities .....	12,858	12,863	12,676	-.4	.0	-1.5
Wholesale trade .....	12,659	12,666	12,558	.6	.1	-.8
Retail trade .....	31,433	31,185	30,580	-2.3	-.8	-1.9
Finance, insurance, and real estate .....	13,033	13,057	12,917	-.8	.2	-1.1
Services .....	56,527	56,640	55,755	.9	.2	-1.6
Government .....	38,404	38,501	36,177	-5.7	.3	-6.0

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

<sup>p</sup> = preliminary.

<sup>r</sup> = revised.

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

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



**ESTABLISHMENT DATA  
EARNINGS  
SEASONALLY ADJUSTED**

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

Industry	1995												1996
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>p</sup>	Jan. <sup>p</sup>
Average hourly earnings													
<b>Total private</b> (in current dollars) .....	\$11.29	\$11.32	\$11.34	\$11.40	\$11.37	\$11.43	\$11.50	\$11.48	\$11.54	<sup>c</sup> \$11.59	\$11.58	\$11.62	\$11.68
<b>Goods-producing</b> .....	12.84	12.89	12.91	12.94	12.94	13.02	13.09	13.09	13.12	13.14	13.16	13.16	13.30
<b>Mining</b> .....	15.08	15.12	15.15	15.17	15.18	15.30	15.47	15.48	15.42	15.50	15.44	15.54	15.46
<b>Construction</b> .....	14.74	14.88	14.90	14.95	14.99	15.10	15.09	15.09	15.14	15.14	15.17	15.09	15.29
<b>Manufacturing</b> .....	12.21	12.24	12.25	12.28	12.28	12.32	12.40	12.41	12.43	12.45	12.47	12.49	12.60
<b>Excluding overtime</b> <sup>2</sup> .....	11.56	11.60	11.61	11.72	11.67	11.71	11.80	11.79	11.78	11.84	11.84	11.87	12.00
<b>Service-producing</b> .....	10.74	10.76	10.79	10.87	10.83	10.88	10.95	10.93	10.99	<sup>c</sup> 11.06	11.04	11.10	11.14
<b>Transportation and public utilities</b> .....	14.03	14.00	14.05	14.15	14.13	14.21	14.27	14.27	14.31	14.44	14.41	14.37	14.44
<b>Wholesale trade</b> .....	12.23	12.24	12.27	12.41	12.31	12.36	12.44	12.42	12.48	12.53	12.50	12.59	12.61
<b>Retail trade</b> .....	7.59	7.60	7.61	7.63	7.65	7.67	7.72	7.74	7.76	7.76	7.78	7.82	7.86
<b>Finance, insurance, and real estate</b> .....	12.06	12.09	12.16	12.28	12.19	12.30	12.43	12.37	12.45	12.56	12.51	12.55	12.53
<b>Services</b> .....	11.26	11.28	11.30	11.39	11.34	11.38	11.44	11.40	11.48	11.56	11.55	11.61	11.66
<b>Total private</b> (in constant (1982) dollars) <sup>3</sup> .....	7.39	7.39	7.38	7.40	7.36	7.39	7.43	7.41	7.44	<sup>c</sup> 7.45	7.44	7.45	( <sup>4</sup> )
<b>Goods-producing</b> .....	8.41	8.42	8.40	8.40	8.38	8.42	8.46	8.45	8.45	8.44	8.46	8.44	( <sup>4</sup> )
<b>Service-producing</b> .....	7.03	7.03	7.02	7.05	7.01	7.04	7.08	7.06	7.08	7.11	7.10	7.12	( <sup>4</sup> )
Average weekly earnings													
<b>Total private</b> (in current dollars) .....	392.89	391.67	392.36	394.44	388.85	393.19	397.90	394.91	398.13	<sup>c</sup> 401.01	398.35	398.57	393.62
<b>Goods-producing</b> .....	534.14	533.65	533.18	526.66	525.36	532.52	534.07	535.38	539.23	538.74	538.24	534.30	525.35
<b>Mining</b> .....	677.09	678.89	675.69	678.10	672.47	686.97	694.60	685.76	693.90	697.50	683.99	691.53	674.06
<b>Construction</b> .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Manufacturing</b> .....	515.26	515.30	514.50	509.62	508.39	511.28	512.12	515.02	518.33	516.68	517.51	514.59	501.48
<b>Service-producing</b> .....	353.35	351.85	352.83	357.62	350.89	355.78	359.16	355.23	359.37	<sup>c</sup> 363.87	361.01	361.86	358.71
<b>Transportation and public utilities</b> .....	558.39	555.80	554.98	563.17	552.48	559.87	566.52	562.24	565.25	570.38	569.20	567.62	561.72
<b>Wholesale trade</b> .....	469.63	470.02	468.71	475.30	466.55	472.15	476.45	474.44	477.98	481.15	477.50	479.68	476.66
<b>Retail trade</b> .....	220.11	218.88	219.17	222.03	219.56	220.90	223.11	222.14	223.49	224.26	224.06	223.65	220.87
<b>Finance, insurance, and real estate</b> .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Services</b> .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Total private</b> (in constant (1982) dollars) <sup>3</sup> .....	257.30	255.83	255.44	255.96	251.85	254.33	257.21	254.95	256.53	<sup>c</sup> 257.72	256.01	255.49	( <sup>4</sup> )
<b>Goods-producing</b> .....	349.80	348.56	347.12	341.77	340.26	344.45	345.23	345.63	347.44	346.23	345.91	342.50	( <sup>4</sup> )
<b>Service-producing</b> .....	231.40	229.82	229.71	232.07	227.26	230.13	232.17	229.33	231.55	233.85	232.01	231.96	( <sup>4</sup> )

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

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

<sup>3</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.

<sup>4</sup> Not available.

<sup>5</sup> These series are not computed because the average weekly hours' components are not available on a seasonally adjusted basis.

<sup>p</sup> = preliminary. <sup>c</sup> = corrected.

NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1991 forward are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Total</b> .....		116,415	114,014	118,158	118,176	115,378	-	-	-	-	-
<b>Total private</b> .....		96,858	94,849	98,436	98,503	96,120	79,222	77,270	80,595	80,620	78,263
<b>Mining</b> .....		593	580	574	567	555	427	418	421	417	406
Metal mining .....	10	49.5	49.8	50.8	50.8	50.6	40.1	40.3	40.5	-	-
Iron ores .....	101	8.9	8.9	8.8	-	-	7.4	7.4	7.4	-	-
Copper ores .....	102	14.7	14.9	14.8	-	-	12.2	12.3	11.6	-	-
Coal mining .....	12	111.5	109.8	105.3	103.2	101.5	90.6	88.8	86.1	-	-
Bituminous coal and lignite mining .....	122	103.8	102.2	98.9	-	-	84.2	82.5	80.9	-	-
Oil and gas extraction .....	13	329.9	323.9	310.9	310.5	305.1	219.7	217.0	213.5	-	-
Crude petroleum and natural gas .....	131	156.6	153.5	144.2	-	-	80.7	81.1	76.8	-	-
Oil and gas field services .....	138	166.0	163.5	159.9	-	-	135.1	132.6	132.0	-	-
Nonmetallic minerals, except fuels .....	14	101.7	96.1	106.6	102.9	97.6	76.9	71.6	81.3	-	-
Crushed and broken stone .....	142	39.2	37.1	41.2	-	-	30.4	28.1	32.2	-	-
Sand and gravel .....	144	31.5	28.7	34.2	-	-	-	-	-	-	-
Chemical and fertilizer minerals .....	147	14.0	14.1	14.4	-	-	-	-	-	-	-
<b>Construction</b> .....		5,073	4,743	5,434	5,210	4,854	3,913	3,590	4,229	4,010	3,664
General building contractors .....	15	1,236.0	1,182.7	1,256.4	1,230.2	1,166.5	880.4	826.6	894.7	-	-
Residential building construction .....	152	614.5	589.0	623.2	-	-	418.5	392.6	425.6	-	-
Operative builders .....	153	28.2	28.0	28.2	-	-	11.7	11.5	11.9	-	-
Nonresidential building construction .....	154	593.3	565.7	605.0	-	-	450.2	422.5	457.2	-	-
Heavy construction, except building .....	16	698.1	617.1	775.7	696.2	611.1	576.3	496.0	648.2	-	-
Highway and street construction .....	161	193.3	155.5	241.2	-	-	152.6	116.0	195.7	-	-
Heavy construction, except highway .....	162	504.8	461.6	534.5	-	-	423.7	380.0	452.5	-	-
Special trade contractors .....	17	3,139.0	2,943.4	3,401.8	3,283.9	3,076.3	2,456.4	2,267.7	2,686.0	-	-
Plumbing, heating, and air conditioning .....	171	717.8	704.1	758.9	-	-	528.8	514.7	561.8	-	-
Painting and paper hanging .....	172	174.9	158.9	191.4	-	-	144.1	129.0	160.2	-	-
Electrical work .....	173	595.4	580.4	632.2	-	-	467.9	452.8	499.0	-	-
Masonry, stonework, and plastering .....	174	441.4	412.8	474.9	-	-	378.4	352.1	410.7	-	-
Carpentry and floor work .....	175	216.7	207.1	236.2	-	-	164.6	154.6	179.6	-	-
Roofing, siding, and sheet metal work .....	176	210.8	186.7	227.4	-	-	167.9	144.4	182.1	-	-
<b>Manufacturing</b> .....		18,481	18,374	18,327	18,325	18,129	12,784	12,698	12,662	12,659	12,495
<b>Durable goods</b> .....		10,592	10,544	10,588	10,633	10,535	7,253	7,213	7,240	7,285	7,204
Lumber and wood products .....	24	762.7	754.5	756.4	754.8	735.7	629.4	620.7	621.0	619.7	602.6
Logging .....	241	81.1	80.6	83.6	-	-	66.1	65.3	67.8	-	-
Sawmills and planing mills .....	242	189.6	188.2	182.2	-	-	164.1	162.6	157.4	-	-
Sawmills and planing mills, general .....	2421	149.9	148.4	143.8	-	-	129.4	128.0	123.9	-	-
Hardwood dimension and flooring mills .....	2426	37.7	37.8	36.5	-	-	33.0	33.0	31.9	-	-
Millwork, plywood, and structural members .....	243	274.0	270.2	270.8	-	-	220.4	216.6	216.1	-	-
Millwork .....	2431	112.2	111.4	109.9	-	-	88.0	87.2	84.8	-	-
Wood kitchen cabinets .....	2434	77.1	75.1	75.4	-	-	61.9	59.9	60.1	-	-
Hardwood veneer and plywood .....	2435	25.0	25.3	24.4	-	-	21.7	21.9	20.9	-	-
Softwood veneer and plywood .....	2436	28.8	28.7	28.6	-	-	25.5	25.4	25.7	-	-
Wood containers .....	244	49.9	50.0	50.5	-	-	42.4	42.3	43.0	-	-
Wood buildings and mobile homes .....	245	76.9	75.8	78.1	-	-	61.9	60.8	62.8	-	-
Mobile homes .....	2451	58.9	58.8	60.6	-	-	49.4	49.3	51.0	-	-
Miscellaneous wood products .....	249	91.2	89.7	91.2	-	-	74.5	73.1	73.9	-	-
Furniture and fixtures .....	25	509.1	506.7	498.0	499.0	494.6	403.9	401.9	393.8	394.2	390.6
Household furniture .....	251	287.2	286.8	278.3	-	-	240.3	239.8	232.6	-	-
Wood household furniture .....	2511	127.2	127.0	124.3	-	-	108.8	108.5	105.9	-	-
Upholstered household furniture .....	2512	92.0	91.7	90.5	-	-	77.4	76.9	76.2	-	-
Metal household furniture .....	2514	24.3	24.6	20.9	-	-	20.1	20.4	17.1	-	-
Mattresses and bedsprings .....	2515	31.1	31.2	30.5	-	-	24.0	24.0	23.4	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Durable goods—Continued</b>											
Furniture and fixtures—Continued											
Office furniture .....	252	63.5	63.3	62.0	-	-	46.7	46.5	46.1	-	-
Public building and related furniture .....	253	39.8	38.9	39.6	-	-	31.9	31.0	31.4	-	-
Partitions and fixtures .....	254	81.4	80.8	80.9	-	-	59.6	59.4	59.3	-	-
Miscellaneous furniture and fixtures .....	259	37.2	36.9	37.2	-	-	25.4	25.2	24.4	-	-
Stone, clay, and glass products .....	32	534.7	522.1	543.1	532.9	516.5	412.7	401.2	422.2	412.2	397.3
Flat glass .....	321	15.3	15.2	14.9	-	-	12.0	11.9	12.0	-	-
Glass and glassware, pressed or blown .....	322	75.3	73.9	73.8	-	-	62.7	61.6	62.1	-	-
Glass containers .....	3221	31.4	30.2	30.0	-	-	28.1	26.9	26.8	-	-
Pressed and blown glass, nec .....	3229	43.9	43.7	43.8	-	-	34.6	34.7	35.3	-	-
Products of purchased glass .....	323	62.0	61.9	62.7	-	-	47.1	46.9	48.5	-	-
Cement, hydraulic .....	324	17.7	17.6	17.5	-	-	13.4	13.3	13.2	-	-
Structural clay products .....	325	32.7	32.3	31.5	-	-	25.4	24.8	24.3	-	-
Pottery and related products .....	326	42.1	41.8	41.8	-	-	33.8	33.6	33.2	-	-
Concrete, gypsum, and plaster products .....	327	197.3	186.8	208.2	-	-	149.6	140.3	159.0	-	-
Concrete block and brick .....	3271	16.9	16.2	17.5	-	-	10.7	10.3	11.2	-	-
Concrete products, nec .....	3272	65.9	64.1	69.0	-	-	48.9	47.3	51.7	-	-
Ready-mixed concrete .....	3273	97.4	89.4	104.4	-	-	76.5	69.3	82.5	-	-
Misc. nonmetallic mineral products .....	329	78.0	79.0	78.2	-	-	58.5	59.2	59.4	-	-
Abrasive products .....	3291	20.4	20.4	19.8	-	-	14.9	15.0	15.2	-	-
Asbestos products .....	3292	2.9	3.0	3.0	-	-	2.4	2.4	2.5	-	-
Mineral wool .....	3296	24.0	24.0	23.8	-	-	-	-	-	-	-
Primary metal industries .....	33	716.4	715.5	715.4	717.0	715.2	555.2	554.3	555.2	558.1	556.4
Blast furnaces and basic steel products .....	331	240.6	239.5	239.3	240.0	239.0	184.0	182.5	182.6	183.6	182.1
Blast furnaces and steel mills .....	3312	173.5	172.0	170.8	-	-	133.5	131.8	130.6	-	-
Steel pipe and tubes .....	3317	26.7	26.9	27.5	-	-	19.8	19.9	20.7	-	-
Iron and steel foundries .....	332	130.4	130.2	128.8	-	-	106.4	106.2	105.0	-	-
Gray and ductile iron foundries .....	3321	82.5	82.3	81.3	-	-	68.0	67.8	67.1	-	-
Malleable iron foundries .....	3322	5.5	5.5	5.3	-	-	4.2	4.2	4.0	-	-
Steel foundries, nec .....	3325	27.0	27.1	27.0	-	-	22.0	22.1	22.0	-	-
Primary nonferrous metals .....	333	40.9	40.7	41.7	-	-	31.1	30.9	31.7	-	-
Primary aluminum .....	3334	22.8	22.6	22.9	-	-	17.9	17.7	18.1	-	-
Nonferrous rolling and drawing .....	335	170.4	171.1	169.0	-	-	128.1	128.9	128.2	-	-
Copper rolling and drawing .....	3351	23.6	24.0	23.7	-	-	18.5	18.7	18.3	-	-
Aluminum sheet, plate, and foil .....	3353	23.0	22.9	22.8	-	-	16.4	16.5	16.5	-	-
Nonferrous wire drawing and insulating .....	3357	76.3	76.7	75.7	-	-	56.9	57.2	57.4	-	-
Nonferrous foundries (castings) .....	336	89.4	89.5	91.6	-	-	72.8	73.0	74.8	-	-
Aluminum foundries .....	3365	26.4	26.0	27.5	-	-	21.6	21.3	22.7	-	-
Fabricated metal products .....	34	1,425.3	1,423.3	1,440.0	1,441.7	1,433.0	1,071.3	1,069.6	1,080.4	1,081.7	1,073.2
Metal cans and shipping containers .....	341	40.8	41.0	39.7	-	-	35.0	35.0	33.9	-	-
Metal cans .....	3411	33.0	33.2	31.8	-	-	28.6	28.8	27.5	-	-
Cutlery, handtools, and hardware .....	342	133.0	132.6	130.7	-	-	100.8	100.5	98.2	-	-
Hand and edge tools, and blades and handsaws .....	3423,5	46.2	46.2	45.7	-	-	35.8	35.7	35.0	-	-
Hardware, nec .....	3429	74.2	73.8	72.2	-	-	56.3	56.1	54.5	-	-
Plumbing and heating, except electric .....	343	61.6	61.3	59.5	-	-	45.1	44.7	42.5	-	-
Plumbing fixture fittings and trim .....	3432	25.1	25.5	23.7	-	-	19.1	19.2	17.2	-	-
Heating equipment, except electric .....	3433	22.2	22.0	22.0	-	-	15.1	15.0	14.9	-	-
Fabricated structural metal products .....	344	419.1	418.1	434.2	-	-	304.3	303.4	316.6	-	-
Fabricated structural metal .....	3441	70.2	70.2	74.4	-	-	51.6	51.2	54.4	-	-
Metal doors, sash, and trim .....	3442	75.3	74.9	76.5	-	-	55.3	55.0	56.8	-	-
Fabricated plate work (boiler shops) .....	3443	99.4	99.3	102.5	-	-	70.2	70.5	73.7	-	-
Sheet metal work .....	3444	105.8	105.6	109.8	-	-	80.6	80.5	83.4	-	-
Architectural metal work .....	3446	27.9	27.8	28.8	-	-	19.8	19.5	20.6	-	-
Screw machine products, bolts, etc .....	345	99.0	98.6	98.4	-	-	77.9	77.6	77.5	-	-
Screw machine products .....	3451	50.9	50.9	50.8	-	-	41.6	41.7	41.6	-	-
Bolts, nuts, rivets, and washers .....	3452	48.1	47.7	47.6	-	-	36.3	35.9	35.9	-	-
Metal forgings and stampings .....	346	244.7	244.7	246.7	-	-	196.5	196.1	197.4	-	-
Iron and steel forgings .....	3462	30.9	31.1	30.5	-	-	24.0	24.2	23.3	-	-
Automotive stampings .....	3465	111.8	112.0	112.5	-	-	94.5	94.5	94.6	-	-
Metal stampings, nec .....	3469	90.5	90.0	92.5	-	-	69.5	68.9	71.0	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Durable goods—Continued</b>											
Fabricated metal products—Continued											
Metal services, nec .....	347	127.1	127.1	129.5	-	-	99.7	99.7	101.6	-	-
Plating and polishing .....	3471	77.7	77.8	79.3	-	-	60.8	60.9	62.3	-	-
Metal coating and allied services .....	3479	49.4	49.3	50.2	-	-	38.9	38.8	39.3	-	-
Ordnance and accessories, nec .....	348	52.8	52.2	49.6	-	-	29.6	29.2	27.2	-	-
Ammunition, except for small arms, nec .....	3483	29.9	29.3	27.7	-	-	13.9	13.5	12.3	-	-
Miscellaneous fabricated metal products .....	349	247.2	247.7	251.7	-	-	182.4	183.4	185.5	-	-
Valves and pipe fittings, nec .....	3494	25.3	25.5	26.1	-	-	19.0	19.2	19.8	-	-
Misc. fabricated wire products .....	3496	57.4	57.5	58.2	-	-	44.1	44.5	44.1	-	-
Industrial machinery and equipment .....	35	2,010.1	2,016.7	2,056.5	2,068.7	2,067.9	1,259.4	1,264.2	1,289.9	1,301.2	1,300.4
Engines and turbines .....	351	89.4	89.3	85.1	-	-	56.9	57.1	52.8	-	-
Turbines and turbine generator sets .....	3511	28.1	28.0	26.6	-	-	16.3	16.3	15.0	-	-
Internal combustion engines, nec .....	3519	61.3	61.3	58.5	-	-	40.6	40.8	37.8	-	-
Farm and garden machinery .....	352	106.0	107.5	100.1	-	-	78.5	79.9	72.9	-	-
Farm machinery and equipment .....	3523	77.7	78.9	75.8	-	-	56.0	57.3	54.2	-	-
Construction and related machinery .....	353	210.2	210.9	220.0	-	-	135.5	136.2	143.7	-	-
Construction machinery .....	3531	74.8	75.4	78.4	-	-	50.1	50.7	53.7	-	-
Mining machinery .....	3532	16.3	16.4	16.8	-	-	9.7	9.8	10.1	-	-
Oil and gas field machinery .....	3533	35.1	34.8	36.5	-	-	23.6	23.3	25.0	-	-
Conveyors and conveying equipment .....	3535	38.4	38.8	40.5	-	-	22.4	22.4	23.1	-	-
Industrial trucks and tractors .....	3537	29.4	29.5	30.8	-	-	20.0	20.2	21.2	-	-
Metalworking machinery .....	354	330.3	332.4	343.7	-	-	234.4	235.7	244.9	-	-
Machine tools, metal cutting types .....	3541	38.9	39.0	41.5	-	-	24.0	24.0	25.6	-	-
Machine tools, metal forming types .....	3542	16.9	17.1	18.2	-	-	10.9	10.9	11.9	-	-
Special dies, tools, jigs, and fixtures .....	3544	156.2	157.1	160.8	-	-	119.1	119.5	122.2	-	-
Machine tool accessories .....	3545	50.9	51.0	53.6	-	-	35.8	35.9	37.7	-	-
Power driven handtools .....	3546	24.6	24.8	25.1	-	-	16.7	16.9	17.6	-	-
Special industry machinery .....	355	160.5	160.5	171.6	-	-	93.7	93.3	98.1	-	-
Textile machinery .....	3552	15.5	15.4	15.3	-	-	10.3	10.3	10.2	-	-
Printing trades machinery .....	3555	22.1	22.2	22.8	-	-	11.9	11.7	12.5	-	-
Food products machinery .....	3556	24.3	24.4	25.4	-	-	15.1	15.2	15.6	-	-
General industrial machinery .....	356	248.5	249.1	254.3	-	-	159.6	160.2	163.4	-	-
Pumps and pumping equipment .....	3561	30.6	30.4	30.2	-	-	17.2	17.1	17.2	-	-
Ball and roller bearings .....	3562	37.6	37.5	38.0	-	-	29.8	29.7	30.1	-	-
Air and gas compressors .....	3563	26.6	26.9	26.8	-	-	15.1	15.3	15.7	-	-
Blowers and fans .....	3564	33.2	33.6	34.3	-	-	22.6	22.8	22.8	-	-
Speed changers, drives, and gears .....	3566	15.6	15.7	16.8	-	-	10.9	11.0	11.8	-	-
Power transmission equipment, nec .....	3568	20.9	20.8	21.4	-	-	14.1	14.2	14.9	-	-
Computer and office equipment .....	357	341.3	340.7	343.7	344.7	345.2	118.2	117.2	119.9	-	-
Electronic computers .....	3571	190.9	190.3	191.0	-	-	53.9	53.8	54.7	-	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	55.3	56.3	57.6	-	-	20.3	20.2	21.3	-	-
Refrigeration and service machinery .....	358	194.9	195.6	199.9	-	-	138.1	139.0	142.6	-	-
Refrigeration and heating equipment .....	3585	131.9	132.9	136.2	-	-	98.0	99.3	102.6	-	-
Misc. industrial and commercial machinery .....	359	329.0	330.7	338.1	-	-	244.5	245.6	251.6	-	-
Carburetors, pistons, rings, valves .....	3592	23.1	23.1	22.6	-	-	18.8	18.7	17.8	-	-
Scales, balances, and industrial machinery, nec .....	3596,9	261.7	263.2	270.0	-	-	199.1	200.3	206.2	-	-
Electronic and other electrical equipment .....	36	1,608.4	1,606.7	1,643.2	1,649.1	1,642.2	1,044.5	1,040.9	1,053.9	1,055.9	1,052.1
Electric distribution equipment .....	361	82.0	82.2	79.3	-	-	57.9	58.0	54.7	-	-
Transformers, except electronic .....	3612	41.0	40.9	39.6	-	-	30.3	30.3	28.2	-	-
Switchgear and switchboard apparatus .....	3613	41.0	41.3	39.7	-	-	27.6	27.7	26.5	-	-
Electrical industrial apparatus .....	362	158.6	159.2	161.6	-	-	112.1	112.9	113.7	-	-
Motors and generators .....	3621	79.3	79.8	79.4	-	-	62.1	62.6	62.2	-	-
Relays and industrial controls .....	3625	59.8	60.0	61.5	-	-	35.7	35.9	36.4	-	-
Household appliances .....	363	125.3	125.6	122.7	-	-	103.6	103.3	99.7	-	-
Household refrigerators and freezers .....	3632	30.0	30.8	30.3	-	-	26.4	27.1	26.5	-	-
Household laundry equipment .....	3633	17.7	18.1	16.5	-	-	15.4	15.7	14.3	-	-
Electric housewares and fans .....	3634	30.3	29.2	30.4	-	-	24.0	22.6	23.3	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>
<b>Durable goods—Continued</b>											
Electronic and other electrical equipment—Continued											
Electric lighting and wiring equipment .....	364	182.3	181.9	181.1	-	-	132.4	131.8	129.8	-	-
Electric lamps .....	3641	23.0	23.1	22.9	-	-	17.5	17.5	17.7	-	-
Current-carrying wiring devices .....	3643	64.0	64.1	64.5	-	-	43.3	43.2	42.4	-	-
Noncurrent-carrying wiring devices .....	3644	20.1	20.0	19.0	-	-	15.0	15.0	14.1	-	-
Residential lighting fixtures .....	3645	21.4	21.3	20.6	-	-	16.2	16.2	15.8	-	-
Household audio and video equipment .....	365	93.4	90.6	95.8	-	-	63.7	61.6	65.6	-	-
Household audio and video equipment .....	3651	64.4	62.7	64.0	-	-	41.7	40.4	41.0	-	-
Communications equipment .....	366	248.1	246.6	250.0	-	-	126.3	124.8	122.6	-	-
Telephone and telegraph apparatus .....	3661	110.6	109.7	111.7	-	-	60.3	59.3	58.3	-	-
Electronic components and accessories .....	367	560.2	562.9	599.2	604.8	605.6	336.5	336.9	358.0	-	-
Electron tubes .....	3671	24.7	24.7	25.0	-	-	16.5	16.2	17.3	-	-
Semiconductors and related devices .....	3674	229.8	230.9	251.6	-	-	102.7	102.6	111.4	-	-
Electronic components, nec .....	3679	133.1	134.2	141.3	-	-	89.4	89.4	93.6	-	-
Misc. electrical equipment and supplies .....	369	158.5	157.7	153.5	-	-	112.0	111.6	109.8	-	-
Storage batteries .....	3691	26.5	26.3	26.5	-	-	20.7	20.5	20.7	-	-
Engine electrical equipment .....	3694	70.3	69.9	66.6	-	-	54.5	54.3	52.1	-	-
Transportation equipment .....	37	1,776.6	1,760.2	1,697.9	1,739.1	1,707.2	1,177.5	1,166.9	1,124.3	1,169.5	1,143.2
Motor vehicles and equipment .....	371	935.4	924.7	924.1	939.0	908.8	728.5	719.5	722.7	741.1	717.1
Motor vehicles and car bodies .....	3711	354.7	346.4	351.3	-	-	258.6	253.9	264.2	-	-
Truck and bus bodies .....	3713	38.8	39.3	39.7	-	-	31.3	31.8	31.7	-	-
Motor vehicle parts and accessories .....	3714	486.3	483.6	479.8	-	-	393.3	388.9	383.8	-	-
Truck trailers .....	3715	35.3	35.1	33.9	-	-	29.0	28.6	27.7	-	-
Aircraft and parts .....	372	465.3	459.5	411.5	439.2	437.9	214.6	212.0	174.7	-	-
Aircraft .....	3721	262.3	258.2	216.7	-	-	103.5	101.9	69.3	-	-
Aircraft engines and engine parts .....	3724	90.6	89.3	88.7	-	-	45.3	44.5	43.8	-	-
Aircraft parts and equipment, nec .....	3728	112.4	112.0	106.1	-	-	65.8	65.6	61.6	-	-
Ship and boat building and repairing .....	373	163.6	164.0	160.9	-	-	126.7	127.6	123.8	-	-
Ship building and repairing .....	3731	107.7	107.5	104.3	-	-	79.6	80.4	76.6	-	-
Boat building and repairing .....	3732	55.9	56.5	56.6	-	-	47.1	47.2	47.2	-	-
Railroad equipment .....	374	37.5	37.5	37.4	-	-	28.6	28.5	27.8	-	-
Guided missiles, space vehicles, and parts .....	376	104.4	103.7	95.2	-	-	29.9	30.0	25.9	-	-
Guided missiles and space vehicles .....	3761	74.4	73.7	67.7	-	-	19.5	19.5	16.1	-	-
Miscellaneous transportation equipment .....	379	50.9	51.3	49.6	-	-	35.8	36.1	35.5	-	-
Travel trailers and campers .....	3792	22.6	22.9	20.9	-	-	19.0	19.2	17.4	-	-
Instruments and related products .....	38	854.0	849.1	837.7	837.8	836.0	421.1	418.0	415.8	415.4	416.5
Search and navigation equipment .....	381	170.9	168.3	158.0	-	-	53.4	51.5	46.8	-	-
Measuring and controlling devices .....	382	287.2	287.9	288.5	-	-	147.2	147.6	148.4	-	-
Environmental controls .....	3822	45.0	45.2	44.1	-	-	29.8	30.0	28.8	-	-
Process control instruments .....	3823	61.6	62.2	62.1	-	-	29.4	30.1	30.8	-	-
Instruments to measure electricity .....	3825	71.8	71.5	71.6	-	-	32.9	32.7	32.5	-	-
Medical instruments and supplies .....	384	263.4	260.7	261.8	-	-	150.1	149.3	151.5	-	-
Surgical and medical instruments .....	3841	100.2	99.7	100.5	-	-	60.0	60.2	63.0	-	-
Surgical appliances and supplies .....	3842	96.5	95.0	94.6	-	-	61.1	60.1	59.2	-	-
Ophthalmic goods .....	385	36.2	36.5	35.7	-	-	23.7	23.7	23.6	-	-
Photographic equipment and supplies .....	386	87.5	87.2	86.0	-	-	39.6	39.0	39.3	-	-
Watches, clocks, watchcases, and parts .....	387	8.8	8.5	7.7	-	-	7.1	6.9	6.2	-	-
Miscellaneous manufacturing industries .....	39	394.3	389.1	400.0	393.3	386.4	278.3	274.9	283.0	277.2	272.0
Jewelry, silverware, and plated ware .....	391	52.2	50.4	52.5	-	-	36.1	34.8	36.6	-	-
Jewelry, precious metal .....	3911	39.0	37.3	39.4	-	-	26.8	25.6	27.4	-	-
Musical instruments .....	393	13.7	13.8	14.4	-	-	11.2	11.1	11.6	-	-
Toys and sporting goods .....	394	117.6	116.5	119.9	-	-	83.3	82.9	85.7	-	-
Dolls, games, toys, and children's vehicles .....	3942,4	44.5	43.0	45.7	-	-	29.5	28.4	30.8	-	-
Sporting and athletic goods, nec .....	3949	73.1	73.5	74.2	-	-	53.8	54.5	54.9	-	-
Pens, pencils, office, and art supplies .....	395	32.8	32.9	33.5	-	-	22.0	22.3	22.6	-	-
Costume jewelry and notions .....	396	28.5	28.0	26.8	-	-	20.0	19.8	18.6	-	-
Costume jewelry .....	3961	17.0	16.7	15.9	-	-	11.7	11.5	11.0	-	-
Miscellaneous manufactures .....	399	149.5	147.5	152.9	-	-	105.7	104.0	107.9	-	-
Signs and advertising specialties .....	3993	63.3	62.6	64.0	-	-	42.6	42.0	42.8	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>
<b>Nondurable goods</b> .....		7,889	7,830	7,739	7,692	7,594	5,531	5,485	5,422	5,374	5,291
Food and kindred products .....	20	1,667.1	1,646.8	1,686.9	1,665.1	1,632.8	1,218.6	1,202.9	1,245.8	1,223.7	1,195.5
Meat products .....	201	462.7	457.1	471.2	-	-	393.8	388.6	402.5	-	-
Meat packing plants .....	2011	141.2	139.6	141.2	-	-	119.0	117.6	119.1	-	-
Sausages and other prepared meats .....	2013	91.1	90.5	94.0	-	-	70.3	69.8	73.0	-	-
Poultry slaughtering and processing .....	2015	230.4	227.0	236.0	-	-	204.5	201.2	210.4	-	-
Dairy products .....	202	146.7	146.0	148.8	-	-	92.8	93.1	96.2	-	-
Cheese, natural and processed .....	2022	39.5	38.7	40.8	-	-	31.9	31.3	33.4	-	-
Fluid milk .....	2026	64.5	64.6	64.3	-	-	34.1	34.7	34.8	-	-
Preserved fruits and vegetables .....	203	221.0	216.2	227.0	-	-	181.1	176.5	188.6	-	-
Canned specialties .....	2032	21.1	20.8	20.4	-	-	17.5	17.3	16.5	-	-
Canned fruits and vegetables .....	2033	63.6	61.5	65.6	-	-	50.5	48.3	53.1	-	-
Frozen fruits and vegetables .....	2037	44.4	44.0	49.7	-	-	38.1	37.7	44.0	-	-
Grain mill products .....	204	127.9	126.8	126.2	-	-	91.1	90.5	89.8	-	-
Flour and other grain mill products .....	2041	19.2	19.1	18.8	-	-	13.0	12.7	12.1	-	-
Prepared feeds, nec .....	2048	42.8	42.4	42.7	-	-	26.9	26.9	27.1	-	-
Bakery products .....	205	214.5	212.5	213.8	-	-	141.9	140.3	144.4	-	-
Bread, cake, and related products .....	2051	153.4	151.9	152.6	-	-	93.5	92.4	94.8	-	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	61.1	60.6	61.2	-	-	48.4	47.9	49.6	-	-
Sugar and confectionery products .....	206	105.6	100.9	110.5	-	-	82.5	78.2	88.5	-	-
Raw cane sugar .....	2061	7.5	6.7	8.1	-	-	5.8	5.0	6.3	-	-
Cane sugar refining .....	2062	4.7	4.6	5.0	-	-	3.3	3.3	3.9	-	-
Beet sugar .....	2063	10.5	10.2	12.1	-	-	9.2	8.9	11.0	-	-
Candy and other confectionery products .....	2064	54.0	51.6	57.9	-	-	43.0	40.9	47.2	-	-
Fats and oils .....	207	33.3	32.3	33.3	-	-	22.4	21.9	22.9	-	-
Beverages .....	208	176.1	174.8	178.6	-	-	82.8	81.7	83.7	-	-
Malt beverages .....	2082	36.7	36.6	35.8	-	-	24.2	24.4	23.7	-	-
Bottled and canned soft drinks .....	2086	95.2	94.8	97.2	-	-	36.8	36.2	38.3	-	-
Misc. food and kindred products .....	209	179.3	180.2	177.5	-	-	130.2	132.1	129.2	-	-
Tobacco products .....	21	43.9	43.1	39.5	40.9	40.2	34.5	33.7	30.2	31.7	31.9
Cigarettes .....	211	29.1	29.1	26.8	-	-	22.4	22.3	20.0	-	-
Textile mill products .....	22	673.0	667.9	644.1	637.8	625.7	570.8	566.1	544.0	537.8	527.0
Broadwoven fabric mills, cotton .....	221	80.5	80.3	78.7	-	-	71.1	71.0	69.4	-	-
Broadwoven fabric mills, synthetics .....	222	68.6	68.0	65.6	-	-	58.1	57.6	55.1	-	-
Broadwoven fabric mills, wool .....	223	17.3	17.4	17.8	-	-	14.6	14.7	15.1	-	-
Narrow fabric mills .....	224	23.9	23.8	22.5	-	-	20.0	20.0	18.9	-	-
Knitting mills .....	225	196.8	194.3	186.5	-	-	169.6	167.2	159.6	-	-
Women's hosiery, except socks .....	2251	25.0	24.5	23.4	-	-	21.6	21.2	20.3	-	-
Hosiery, nec .....	2252	41.7	41.3	39.1	-	-	36.8	36.5	34.1	-	-
Knit outerwear mills .....	2253	55.7	54.2	53.7	-	-	47.9	46.4	45.9	-	-
Knit underwear mills .....	2254	24.5	24.2	22.0	-	-	21.7	21.4	19.3	-	-
Weft knit fabric mills .....	2257	27.1	27.3	25.5	-	-	22.9	23.0	21.1	-	-
Textile finishing, except wool .....	226	73.3	72.2	70.1	-	-	60.2	58.9	57.1	-	-
Finishing plants, cotton .....	2261	32.4	31.4	31.1	-	-	26.7	25.6	25.5	-	-
Finishing plants, synthetics .....	2262	25.7	25.7	24.4	-	-	20.7	20.7	19.4	-	-
Carpets and rugs .....	227	66.1	66.4	63.5	-	-	53.0	52.9	51.3	-	-
Yarn and thread mills .....	228	94.9	94.5	89.6	-	-	84.2	84.4	79.0	-	-
Yarn spinning mills .....	2281	73.1	72.5	68.3	-	-	65.6	65.8	61.0	-	-
Throwing and winding mills .....	2282	14.6	14.7	14.6	-	-	12.5	12.5	12.4	-	-
Miscellaneous textile goods .....	229	51.6	51.0	49.8	-	-	40.0	39.4	38.5	-	-
Apparel and other textile products .....	23	959.5	945.1	882.2	867.1	845.9	802.2	789.2	727.3	713.1	694.4
Men's and boys' suits and coats .....	231	38.1	37.5	33.6	-	-	31.4	30.9	27.1	-	-
Men's and boys' furnishings .....	232	265.5	261.5	237.7	-	-	228.9	224.9	200.3	-	-
Men's and boys' shirts .....	2321	59.6	59.4	53.3	-	-	51.0	50.9	44.6	-	-
Men's and boys' trousers and slacks .....	2325	82.0	81.6	73.3	-	-	71.2	70.6	62.0	-	-
Men's and boys' work clothing .....	2326	42.4	40.8	38.0	-	-	37.2	35.7	32.9	-	-
Women's and misses' outerwear .....	233	281.2	274.9	260.0	-	-	233.3	227.8	214.2	-	-
Women's and misses' blouses and shirts .....	2331	29.5	29.3	25.3	-	-	23.6	23.5	20.1	-	-
Women's, juniors', and misses' dresses .....	2335	44.6	44.2	44.3	-	-	35.6	35.2	35.9	-	-
Women's and misses' suits and coats .....	2337	28.7	28.1	29.6	-	-	22.4	22.1	22.7	-	-
Women's and misses' outerwear, nec .....	2339	178.4	173.3	160.8	-	-	151.7	147.0	135.5	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Apparel and other textile products—Continued											
Women's and children's undergarments .....	234	52.4	51.8	46.7	-	-	43.6	43.3	38.3	-	-
Women's and children's underwear .....	2341	40.0	39.5	34.4	-	-	34.7	34.5	29.6	-	-
Brassieres, girdles, and allied garments .....	2342	12.4	12.3	12.3	-	-	8.9	8.8	8.7	-	-
Girls' and children's outerwear .....	236	44.2	44.0	40.1	-	-	37.5	37.2	33.3	-	-
Girls' and children's dresses and blouses .....	2361	19.3	19.3	16.9	-	-	16.4	16.4	14.3	-	-
Misc. apparel and accessories .....	238	39.6	38.8	37.0	-	-	32.0	31.3	30.4	-	-
Misc. fabricated textile products .....	239	217.2	215.7	207.8	-	-	177.9	176.5	168.3	-	-
Curtains and draperies .....	2391	20.8	20.4	19.2	-	-	16.6	16.3	15.3	-	-
House furnishings, nec .....	2392	57.0	56.8	55.1	-	-	48.7	48.5	46.6	-	-
Automotive and apparel trimmings .....	2396	56.2	55.5	53.3	-	-	45.9	45.3	42.6	-	-
Paper and allied products .....	26	692.8	689.9	682.0	681.4	677.8	524.3	522.8	516.9	516.9	515.2
Paper mills .....	262	167.1	166.1	162.3	-	-	128.5	128.2	125.3	-	-
Paperboard mills .....	263	50.2	50.4	50.5	-	-	38.5	38.9	38.7	-	-
Paperboard containers and boxes .....	265	216.7	216.6	214.2	-	-	169.8	169.4	166.8	-	-
Corrugated and solid fiber boxes .....	2653	128.2	128.6	129.2	-	-	97.1	97.2	97.2	-	-
Sanitary food containers .....	2656	15.7	15.8	15.4	-	-	13.8	13.9	13.5	-	-
Folding paperboard boxes .....	2657	48.9	48.7	46.6	-	-	39.9	39.7	38.0	-	-
Misc. converted paper products .....	267	246.2	244.3	242.6	-	-	177.8	176.7	176.5	-	-
Paper, coated and laminated, nec .....	2672	46.7	46.8	46.6	-	-	22.2	22.3	23.1	-	-
Bags: plastics, laminated, and coated .....	2673	40.6	40.6	40.2	-	-	30.2	30.1	30.6	-	-
Envelopes .....	2677	23.9	23.8	24.2	-	-	18.8	18.7	18.8	-	-
Printing and publishing .....	27	1,565.3	1,556.3	1,556.3	1,559.3	1,542.8	860.1	852.2	851.7	854.4	841.7
Newspapers .....	271	456.3	453.6	453.2	-	-	158.2	156.8	157.5	-	-
Periodicals .....	272	137.8	136.2	136.4	-	-	44.6	44.7	44.0	-	-
Books .....	273	122.5	123.0	120.0	-	-	65.1	65.9	62.6	-	-
Book publishing .....	2731	84.6	84.7	81.9	-	-	34.8	35.3	32.0	-	-
Book printing .....	2732	37.9	38.3	38.1	-	-	30.3	30.6	30.6	-	-
Miscellaneous publishing .....	274	83.2	83.1	81.5	-	-	40.4	39.8	38.3	-	-
Commercial printing .....	275	562.3	559.7	565.9	-	-	407.9	404.0	408.2	-	-
Commercial printing, lithographic .....	2752	364.3	362.7	366.0	-	-	262.7	260.1	262.8	-	-
Commercial printing, nec .....	2759	176.5	175.8	177.4	-	-	127.6	126.6	127.6	-	-
Manifold business forms .....	276	45.4	45.5	43.9	-	-	32.2	32.2	30.4	-	-
Blankbooks and bookbinding .....	278	71.7	71.2	71.0	-	-	55.4	54.7	54.5	-	-
Printing trade services .....	279	57.0	56.5	56.0	-	-	41.0	40.5	40.0	-	-
Chemicals and allied products .....	28	1,053.0	1,049.6	1,037.3	1,035.0	1,035.1	578.1	577.5	582.3	579.0	577.6
Industrial inorganic chemicals .....	281	131.3	131.0	126.5	-	-	57.2	57.3	57.2	-	-
Industrial inorganic chemicals, nec .....	2819	83.9	83.6	78.3	-	-	37.2	37.3	37.4	-	-
Plastics materials and synthetics .....	282	158.6	158.0	156.4	-	-	107.0	106.9	104.0	-	-
Plastics materials and resins .....	2821	76.7	76.1	75.6	-	-	49.2	49.0	47.1	-	-
Organic fibers, noncellulosic .....	2824	50.0	49.7	48.8	-	-	36.1	36.2	36.6	-	-
Drugs .....	283	262.5	261.1	257.8	-	-	122.4	122.2	129.5	-	-
Pharmaceutical preparations .....	2834	212.7	211.7	208.8	-	-	102.6	103.7	108.9	-	-
Soap, cleaners, and toilet goods .....	284	151.5	151.0	151.2	-	-	93.1	92.9	93.4	-	-
Soap and other detergents .....	2841	42.7	42.4	42.6	-	-	24.4	24.2	24.1	-	-
Polishing, sanitation, and finishing preparations .....	2842,3	42.5	42.4	41.6	-	-	24.9	24.9	24.2	-	-
Toilet preparations .....	2844	66.3	66.2	67.0	-	-	43.8	43.8	45.1	-	-
Paints and allied products .....	285	57.6	58.2	57.5	-	-	30.2	30.3	30.4	-	-
Industrial organic chemicals .....	286	143.4	142.4	143.1	-	-	80.5	79.8	82.0	-	-
Cyclic crudes and intermediates .....	2865	26.5	26.2	26.0	-	-	15.3	15.0	15.5	-	-
Industrial organic chemicals, nec .....	2869	114.2	113.5	114.6	-	-	63.2	62.8	64.6	-	-
Agricultural chemicals .....	287	54.0	54.1	52.1	-	-	31.2	31.6	30.4	-	-
Miscellaneous chemical products .....	289	94.1	93.8	92.7	-	-	56.5	56.5	55.4	-	-
Petroleum and coal products .....	29	147.7	142.6	139.9	137.2	134.7	94.2	90.7	89.7	87.2	85.4
Petroleum refining .....	291	109.5	106.4	100.0	-	-	69.0	67.6	62.8	-	-
Asphalt paving and roofing materials .....	295	25.4	23.2	27.4	-	-	18.4	16.3	20.3	-	-
Rubber and misc. plastics products .....	30	973.9	977.1	965.6	964.7	958.5	758.8	761.6	752.0	749.1	744.1
Tires and inner tubes .....	301	78.3	81.7	82.0	-	-	55.9	58.6	59.7	-	-
Rubber and plastics footwear .....	302	11.1	10.9	7.0	-	-	8.6	8.4	5.6	-	-
Hose, belting, gaskets, and packing .....	305	65.0	65.2	66.6	-	-	50.1	50.4	50.9	-	-
Rubber and plastics hose and belting .....	3052	25.5	25.7	25.9	-	-	20.1	20.3	20.2	-	-
Fabricated rubber products, nec .....	306	109.6	109.4	108.2	-	-	84.3	84.5	83.6	-	-
Miscellaneous plastics products, nec .....	308	709.9	709.9	701.8	-	-	559.9	559.7	552.2	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Leather and leather products .....	31	113.0	112.0	105.6	103.4	100.8	89.4	88.4	82.4	80.7	78.3
Leather tanning and finishing .....	311	15.1	15.1	14.1	-	-	12.6	12.6	11.6	-	-
Footwear, except rubber .....	314	56.3	55.8	52.4	-	-	46.2	45.5	42.6	-	-
Men's footwear, except athletic .....	3143	27.4	27.1	25.6	-	-	21.4	21.1	20.1	-	-
Women's footwear, except athletic .....	3144	18.6	18.5	17.5	-	-	15.7	15.4	14.5	-	-
Luggage .....	316	11.7	11.6	11.3	-	-	8.9	8.9	8.6	-	-
Handbags and personal leather goods .....	317	12.6	12.3	12.2	-	-	8.5	8.3	8.1	-	-
<b>Transportation and public utilities .....</b>		<b>6,183</b>	<b>6,063</b>	<b>6,285</b>	<b>6,318</b>	<b>6,180</b>	<b>5,181</b>	<b>5,066</b>	<b>5,281</b>	<b>5,311</b>	<b>5,157</b>
Transportation .....		3,934	3,832	4,017	4,057	3,930	-	-	-	-	-
Railroad transportation .....	40	239.3	236.3	236.7	235.9	232.6	-	-	-	-	-
Class I railroads plus Amtrak <sup>2</sup> .....	4011	212.9	210.3	210.0	-	-	-	-	-	-	-
Local and interurban passenger transit .....	41	440.0	438.2	479.9	483.6	477.3	405.8	403.6	442.2	-	-
Local and suburban transportation .....	411	210.2	210.0	232.2	-	-	191.5	191.1	211.3	-	-
Taxicabs .....	412	33.0	33.0	36.1	-	-	-	-	-	-	-
Intercity and rural bus transportation .....	413	22.8	22.8	24.5	-	-	20.7	20.6	22.3	-	-
School buses .....	415	143.0	143.2	153.6	-	-	-	-	-	-	-
Trucking and warehousing .....	42	1,909.9	1,818.9	1,923.7	1,955.6	1,848.2	1,661.6	1,573.9	1,676.4	-	-
Trucking and courier services, except air .....	421	1,755.6	1,668.4	1,764.1	-	-	1,531.7	1,447.9	1,542.2	-	-
Public warehousing and storage .....	422	149.4	145.6	153.8	-	-	125.5	121.6	129.1	-	-
Water transportation .....	44	160.8	158.9	153.6	150.7	147.3	-	-	-	-	-
Water transportation of freight, nec .....	444	12.8	12.9	13.2	-	-	-	-	-	-	-
Water transportation services .....	449	105.4	104.7	103.1	-	-	92.7	92.1	91.1	-	-
Transportation by air .....	45	755.4	750.0	780.2	789.3	786.6	-	-	-	-	-
Air transportation, scheduled .....	451	609.5	604.5	620.5	-	-	-	-	-	-	-
Air transportation, scheduled .....	4512	477.6	475.3	478.4	-	-	-	-	-	-	-
Airports, flying fields, and services .....	458	109.0	108.2	115.3	-	-	-	-	-	-	-
Pipelines, except natural gas .....	46	17.5	16.9	16.0	15.9	15.5	13.7	13.4	12.8	-	-
Transportation services .....	47	410.7	413.1	427.1	425.8	422.7	326.4	328.2	339.7	-	-
Passenger transportation arrangement .....	472	199.3	200.7	195.7	-	-	159.8	161.3	159.7	-	-
Travel agencies .....	4724	160.5	162.0	156.3	-	-	128.0	129.5	127.3	-	-
Freight transportation arrangement .....	473	172.1	173.2	191.8	-	-	134.6	135.1	147.7	-	-
Communications and public utilities .....		2,249	2,231	2,268	2,261	2,250	-	-	-	-	-
Communications .....	48	1,332.8	1,320.5	1,370.7	1,364.1	1,360.8	1,026.2	1,019.3	1,066.5	-	-
Telephone communications .....	481	921.8	912.5	939.6	-	-	685.7	681.2	707.3	-	-
Telephone communications, except radio .....	4813	833.5	823.9	838.1	-	-	620.9	616.1	627.1	-	-
Radio and television broadcasting .....	483	242.5	240.3	252.0	-	-	203.5	201.3	212.1	-	-
Radio broadcasting stations .....	4832	117.3	115.8	120.2	-	-	-	-	-	-	-
Television broadcasting stations .....	4833	125.2	124.5	131.8	-	-	-	-	-	-	-
Cable and other pay television services .....	484	150.2	150.2	165.1	-	-	126.6	127.0	139.5	-	-
Electric, gas, and sanitary services .....	49	916.5	910.5	897.7	896.9	889.5	722.9	718.1	709.6	-	-
Electric services .....	491	410.7	408.2	399.7	-	-	321.0	319.6	312.2	-	-
Gas production and distribution .....	492	157.8	156.5	151.3	-	-	122.2	121.2	117.8	-	-
Combination utility services .....	493	174.1	171.8	167.9	-	-	133.3	130.9	129.6	-	-
Sanitary services .....	495	143.6	143.7	148.1	-	-	122.8	122.6	126.3	-	-
<b>Wholesale trade .....</b>		<b>6,226</b>	<b>6,198</b>	<b>6,386</b>	<b>6,390</b>	<b>6,338</b>	<b>5,031</b>	<b>5,002</b>	<b>5,171</b>	<b>5,168</b>	<b>5,112</b>
Durable goods .....	50	3,598	3,595	3,708	3,718	3,702	2,882	2,878	2,976	-	-
Motor vehicles, parts, and supplies .....	501	483.6	484.4	497.5	-	-	391.9	391.8	405.0	-	-
Automobiles and other motor vehicles .....	5012	124.6	125.3	130.9	-	-	-	-	-	-	-
Motor vehicle supplies and new parts .....	5013	284.2	284.2	289.3	-	-	-	-	-	-	-
Furniture and home furnishings .....	502	146.8	147.2	155.7	-	-	116.8	117.6	124.4	-	-
Furniture .....	5021	66.6	67.2	70.6	-	-	-	-	-	-	-
Home furnishings .....	5023	80.2	80.0	85.1	-	-	-	-	-	-	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>a</sup>	Jan. 1996 <sup>b</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>a</sup>	Jan. 1996 <sup>b</sup>
<b>Wholesale trade—Continued</b>											
Durable goods—Continued											
Lumber and other construction materials .....	503	235.0	231.6	242.0	-	-	192.8	190.2	199.5	-	-
Lumber, plywood, and millwork .....	5031	123.3	122.9	124.9	-	-	-	-	-	-	-
Construction materials, nec .....	5039	38.2	37.3	38.8	-	-	-	-	-	-	-
Professional and commercial equipment .....	504	772.9	771.7	807.8	-	-	619.5	618.9	645.8	-	-
Office equipment .....	5044	188.5	189.4	198.4	-	-	-	-	-	-	-
Computers, peripherals and software .....	5045	275.0	273.8	284.7	-	-	-	-	-	-	-
Medical and hospital equipment .....	5047	169.6	169.9	178.3	-	-	139.2	139.2	147.2	-	-
Metals and minerals, except petroleum .....	505	135.9	136.5	140.5	-	-	109.0	109.4	113.2	-	-
Electrical goods .....	506	468.8	470.9	479.3	-	-	367.7	369.8	376.4	-	-
Electrical apparatus and equipment .....	5063	201.2	202.6	209.9	-	-	-	-	-	-	-
Electrical appliances, television and radio sets .....	5064	50.5	50.2	49.3	-	-	-	-	-	-	-
Electronic parts and equipment .....	5065	217.1	218.1	220.1	-	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	282.9	284.0	288.9	-	-	228.9	229.9	233.1	-	-
Hardware .....	5072	99.2	99.8	100.8	-	-	-	-	-	-	-
Plumbing and hydronic heating supplies .....	5074	113.1	112.9	113.7	-	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	755.5	754.7	766.8	-	-	598.7	597.0	609.9	-	-
Construction and mining machinery .....	5082	78.0	78.1	81.2	-	-	-	-	-	-	-
Farm and garden machinery .....	5083	113.4	113.2	113.6	-	-	-	-	-	-	-
Industrial machinery and equipment .....	5084	305.5	305.5	310.9	-	-	-	-	-	-	-
Industrial supplies .....	5085	143.2	143.1	145.7	-	-	-	-	-	-	-
Misc. wholesale trade durable goods .....	509	316.5	314.1	329.5	-	-	256.8	253.8	269.0	-	-
Scrap and waste materials .....	5093	119.9	120.0	129.1	-	-	-	-	-	-	-
Nondurable goods .....	51	2,628	2,603	2,678	2,672	2,636	2,149	2,124	2,195	-	-
Paper and paper products .....	511	256.7	258.6	272.4	-	-	210.8	212.4	225.4	-	-
Stationery and office supplies .....	5112	141.3	143.4	150.8	-	-	-	-	-	-	-
Drugs, proprietaries, and sundries .....	512	199.4	197.6	198.4	-	-	163.8	162.7	163.7	-	-
Apparel, piece goods, and notions .....	513	211.5	209.2	215.2	-	-	165.9	163.4	171.0	-	-
Groceries and related products .....	514	878.9	867.1	892.1	-	-	736.1	726.0	749.4	-	-
Groceries, general line .....	5141	280.9	279.7	283.4	-	-	-	-	-	-	-
Meats and meat products .....	5147	63.1	61.4	62.3	-	-	-	-	-	-	-
Fresh fruits and vegetables .....	5148	98.1	94.5	103.7	-	-	-	-	-	-	-
Farm-product raw materials .....	515	113.3	109.6	110.8	-	-	92.3	89.2	90.4	-	-
Chemicals and allied products .....	516	140.3	140.1	137.1	-	-	106.7	106.3	103.0	-	-
Petroleum and petroleum products .....	517	164.4	164.6	167.0	-	-	133.7	133.9	138.3	-	-
Petroleum bulk stations and terminals .....	5171	66.6	66.7	67.1	-	-	-	-	-	-	-
Petroleum products, nec .....	5172	97.8	97.9	99.9	-	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	152.3	151.0	155.4	-	-	124.0	122.8	126.5	-	-
Beer and ale .....	5181	98.6	98.0	101.0	-	-	-	-	-	-	-
Wine and distilled beverages .....	5182	53.7	53.0	54.4	-	-	-	-	-	-	-
Misc. wholesale trade nondurable goods .....	519	511.4	505.1	529.7	-	-	415.5	407.7	427.4	-	-
Farm supplies .....	5191	153.7	153.4	159.6	-	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>21,344</b>	<b>20,432</b>	<b>21,279</b>	<b>21,566</b>	<b>20,608</b>	<b>18,839</b>	<b>17,947</b>	<b>18,731</b>	<b>18,996</b>	<b>18,047</b>
Building materials and garden supplies .....	52	834.5	806.7	854.2	853.8	826.6	696.7	669.8	710.6	-	-
Lumber and other building materials .....	521	489.4	481.1	502.1	-	-	416.3	408.3	425.7	-	-
Paint, glass, and wallpaper stores .....	523	65.5	64.6	66.3	-	-	51.1	50.4	51.4	-	-
Hardware stores .....	525	162.7	159.2	163.7	-	-	134.6	131.3	134.5	-	-
Retail nurseries and garden stores .....	526	85.6	70.3	86.1	-	-	69.9	54.8	69.9	-	-
General merchandise stores .....	53	2,866.9	2,615.5	2,732.2	2,795.6	2,566.1	2,697.4	2,447.0	2,554.3	-	-
Department stores .....	531	2,498.5	2,284.6	2,402.1	2,449.6	2,249.4	2,368.3	2,154.1	2,265.7	-	-
Variety stores .....	533	154.3	139.4	143.1	-	-	137.8	123.3	125.6	-	-
Miscellaneous general merchandise stores .....	539	214.1	191.5	187.0	-	-	191.3	169.6	163.0	-	-
Food stores .....	54	3,376.1	3,307.0	3,417.7	3,448.8	3,374.2	3,076.1	3,008.2	3,107.3	-	-
Grocery stores .....	541	2,982.5	2,952.4	3,024.5	-	-	2,733.5	2,704.4	2,769.0	-	-
Meat and fish markets .....	542	52.9	47.0	51.8	-	-	-	-	-	-	-
Dairy products stores .....	545	19.4	14.9	14.9	-	-	-	-	-	-	-
Retail bakeries .....	546	184.0	178.4	190.8	-	-	163.2	157.0	167.5	-	-
Automotive dealers and service stations .....	55	2,160.0	2,152.2	2,234.4	2,234.1	2,222.6	1,797.6	1,787.9	1,859.0	-	-
New and used car dealers .....	551	986.0	986.5	1,014.4	1,013.6	1,014.5	822.7	822.3	846.3	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Retail trade—Continued</b>											
<b>Automotive dealers and service stations—Continued</b>											
Auto and home supply stores .....	553	372.7	368.7	393.8	-	-	295.9	291.4	314.4	-	-
Gasoline service stations .....	554	632.6	628.2	644.9	-	-	544.7	540.0	554.7	-	-
Automotive dealers, nec .....	559	7.3	7.1	6.8	-	-	6.2	5.9	5.6	-	-
Apparel and accessory stores .....	56	1,231.4	1,129.2	1,127.0	1,173.6	1,089.2	1,021.1	923.5	927.4	-	-
Men's and boys' clothing stores .....	561	94.7	90.0	87.0	-	-	77.7	72.9	70.6	-	-
Women's clothing stores .....	562	366.9	342.2	350.7	-	-	301.2	276.6	286.8	-	-
Family clothing stores .....	565	364.5	320.6	314.5	-	-	315.1	273.9	272.9	-	-
Shoe stores .....	566	215.5	205.1	204.9	-	-	170.7	161.5	159.8	-	-
Furniture and home furnishings stores .....	57	964.1	940.5	986.8	1,006.1	982.1	786.0	762.2	803.0	-	-
Furniture and home furnishings stores .....	571	504.0	496.0	512.8	-	-	411.0	402.2	414.9	-	-
Furniture stores .....	5712	300.8	298.7	305.7	-	-	-	-	-	-	-
Household appliance stores .....	572	81.0	78.6	77.2	-	-	66.1	63.8	63.2	-	-
Radio, television, and computer stores .....	573	379.1	365.9	396.8	-	-	308.9	296.2	324.9	-	-
Radio, television, and electronic stores .....	5731	166.2	156.0	176.4	-	-	140.1	129.5	148.2	-	-
Record and prerecorded tape stores .....	5735	87.3	82.5	82.0	-	-	66.3	62.5	62.6	-	-
Eating and drinking places .....	58	7,134.7	6,878.2	7,204.3	7,242.6	6,936.0	6,425.8	6,179.6	6,490.5	-	-
Miscellaneous retail establishments .....	59	2,776.5	2,602.2	2,722.7	2,811.3	2,611.2	2,337.9	2,169.0	2,278.7	-	-
Drug stores and proprietary stores .....	591	613.6	608.2	613.8	-	-	513.8	507.9	510.8	-	-
Liquor stores .....	592	115.5	111.6	114.2	-	-	-	-	-	-	-
Used merchandise stores .....	593	96.3	94.4	102.0	-	-	80.6	78.8	85.9	-	-
Miscellaneous shopping goods stores .....	594	1,048.3	933.4	993.1	-	-	893.1	781.5	836.7	-	-
Sporting goods and bicycle shops .....	5941	190.6	179.0	181.8	-	-	-	-	-	-	-
Book stores .....	5942	115.2	109.3	113.9	-	-	-	-	-	-	-
Stationery stores .....	5943	77.4	78.7	80.0	-	-	-	-	-	-	-
Jewelry stores .....	5944	153.0	145.6	142.1	-	-	-	-	-	-	-
Gift, novelty, and souvenir shops .....	5947	222.3	196.1	217.3	-	-	-	-	-	-	-
Sewing, needlework, and piece goods .....	5949	64.8	62.6	60.3	-	-	-	-	-	-	-
Nonstore retailers .....	596	336.1	310.3	330.3	-	-	288.7	263.8	282.4	-	-
Catalog and mail-order houses .....	5961	213.2	188.3	204.8	-	-	-	-	-	-	-
Merchandising machine operators .....	5962	71.4	70.7	70.7	-	-	-	-	-	-	-
Fuel dealers .....	598	101.8	102.0	100.9	-	-	84.4	84.4	83.5	-	-
Retail stores, nec .....	599	464.9	442.3	468.4	-	-	382.6	361.6	385.9	-	-
Florists, tobacco stores, and newsstands .....	5992,3,4	151.0	138.9	147.9	-	-	-	-	-	-	-
Optical goods stores .....	5995	63.4	63.3	64.3	-	-	50.9	51.1	52.7	-	-
Miscellaneous retail stores, nec .....	5999	250.5	240.1	256.2	-	-	201.5	191.5	206.0	-	-
<b>Finance, insurance, and real estate<sup>3</sup></b> .....		<b>6,915</b>	<b>6,863</b>	<b>6,971</b>	<b>6,985</b>	<b>6,946</b>	<b>5,026</b>	<b>4,984</b>	<b>5,083</b>	<b>5,094</b>	<b>5,054</b>
<b>Finance</b> .....		<b>3,315</b>	<b>3,300</b>	<b>3,330</b>	<b>3,342</b>	<b>3,340</b>	-	-	-	-	-
Depository institutions .....	60	2,070.8	2,062.3	2,046.5	2,049.2	2,046.8	1,491.5	1,483.7	1,472.1	-	-
Commercial banks .....	602	1,497.3	1,492.5	1,487.6	1,491.0	1,489.2	1,062.3	1,058.1	1,055.9	-	-
State commercial banks .....	6022	608.6	608.1	609.8	-	-	436.9	436.6	437.7	-	-
National and commercial banks, nec .....	6021,9	888.7	884.4	877.8	-	-	625.4	621.5	618.2	-	-
Savings institutions .....	603	295.5	292.4	275.6	273.5	272.6	-	-	-	-	-
Federal savings institutions .....	6035	156.5	155.4	147.8	-	-	-	-	-	-	-
Savings institutions, except federal .....	6036	139.0	137.0	127.8	-	-	-	-	-	-	-
Credit unions .....	606	152.7	153.0	157.8	-	-	121.7	121.7	125.6	-	-
Nondepository institutions .....	61	479.7	477.0	501.0	506.8	509.7	348.7	345.8	364.7	-	-
Personal credit institutions .....	614	139.4	139.5	146.0	-	-	101.7	102.3	107.4	-	-
Business credit institutions .....	615	86.6	87.8	93.0	-	-	-	-	-	-	-
Mortgage bankers and brokers .....	616	231.2	227.1	237.3	239.8	243.6	-	-	-	-	-
Security and commodity brokers .....	62	528.2	527.0	532.2	535.1	535.1	-	-	-	-	-
Security brokers and dealers .....	621	402.2	402.6	405.6	-	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges .....	622,3	25.3	25.2	26.4	-	-	-	-	-	-	-
Security and commodity services .....	628	100.7	99.2	100.2	-	-	66.2	65.3	65.3	-	-
Holding and other investment offices .....	67	236.0	234.0	250.2	251.1	248.8	-	-	-	-	-
Holding offices .....	671	104.9	105.2	110.1	-	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>
<b>Finance, insurance, and real estate—Continued</b>											
Insurance .....	63,64	2,231	2,228	2,250	2,253	2,253	-	-	-	-	-
Insurance carriers .....	63	1,536.2	1,531.5	1,540.7	1,541.2	1,540.5	1,090.6	1,089.7	1,104.9	-	-
Life insurance .....	631	571.0	566.8	561.1	-	-	378.4	377.2	377.6	-	-
Medical service and health insurance .....	632	300.3	302.7	318.4	-	-	243.6	245.0	262.3	-	-
Hospital and medical service plans .....	6324	237.7	240.3	256.1	-	-	196.9	198.5	213.9	-	-
Fire, marine, and casualty insurance .....	633	538.2	536.8	535.1	-	-	365.0	365.2	362.3	-	-
Title insurance .....	636	63.8	62.1	63.5	-	-	-	-	-	-	-
Insurance agents, brokers, and service .....	64	694.9	696.3	709.0	712.0	712.2	-	-	-	-	-
Real estate .....	65	1,369	1,335	1,391	1,390	1,353	-	-	-	-	-
Real estate operators and lessors .....	651	580.6	560.4	579.5	-	-	-	-	-	-	-
Real estate agents and managers .....	653	651.7	642.1	673.3	-	-	-	-	-	-	-
Subdividers and developers .....	655	105.0	101.8	108.7	-	-	-	-	-	-	-
<b>Services .....</b>		<b>32,043</b>	<b>31,596</b>	<b>33,180</b>	<b>33,142</b>	<b>32,510</b>	<b>28,021</b>	<b>27,565</b>	<b>29,017</b>	<b>28,965</b>	<b>28,328</b>
Agricultural services .....	07	538.9	483.0	588.5	552.7	507.6	447.5	394.4	492.0	-	-
Veterinary services .....	074	155.9	154.2	162.1	-	-	130.3	129.3	135.7	-	-
Landscape and horticultural services .....	078	335.2	282.0	378.4	-	-	278.4	227.2	317.0	-	-
Hotels and other lodging places .....	70	1,554.6	1,526.0	1,568.4	1,565.3	1,532.2	-	-	-	-	-
Hotels and motels .....	701	1,514.1	1,487.1	1,523.4	-	-	1,327.3	1,302.2	1,334.0	-	-
Personal services .....	72	1,126.0	1,192.9	1,112.9	1,124.6	1,203.9	-	-	-	-	-
Laundry, cleaning, and garment services .....	721	429.4	425.3	433.5	-	-	380.2	375.9	382.6	-	-
Photographic studios, portrait .....	722	79.4	69.7	85.9	-	-	-	-	-	-	-
Beauty shops .....	723	388.1	384.2	384.2	-	-	348.1	344.7	344.1	-	-
Funeral service and crematories .....	726	89.0	88.3	87.9	-	-	-	-	-	-	-
Miscellaneous personal services .....	729	122.7	208.7	104.7	-	-	101.8	182.4	87.3	-	-
Business services .....	73	6,543.4	6,348.2	6,884.5	6,867.2	6,563.1	5,838.9	5,642.5	6,142.6	-	-
Advertising .....	731	230.4	230.5	248.6	-	-	167.2	167.2	182.1	-	-
Advertising agencies .....	7311	156.2	156.7	169.7	-	-	-	-	-	-	-
Credit reporting and collection .....	732	116.2	115.5	121.6	-	-	-	-	-	-	-
Mailing, reproduction, and stenographic services .....	733	268.9	269.1	287.1	-	-	-	-	-	-	-
Photocopying and duplicating services .....	7334	64.3	64.9	68.9	-	-	52.8	53.3	57.4	-	-
Services to buildings .....	734	867.0	853.9	892.4	891.9	873.1	778.1	765.1	801.5	-	-
Disinfecting and pest control services .....	7342	79.8	78.5	84.1	-	-	63.0	62.0	67.0	-	-
Building maintenance services, nec .....	7349	787.2	775.4	808.3	-	-	715.1	703.1	734.5	-	-
Miscellaneous equipment rental and leasing .....	735	219.6	216.2	236.7	-	-	175.8	172.7	190.7	-	-
Medical equipment rental .....	7352	35.2	34.9	39.8	-	-	28.0	27.8	32.1	-	-
Heavy construction equipment rental .....	7353	40.8	39.7	45.0	-	-	34.7	33.6	38.3	-	-
Equipment rental and leasing, nec .....	7359	143.6	141.6	151.9	-	-	113.1	111.3	120.3	-	-
Personnel supply services .....	736	2,435.2	2,270.1	2,541.1	2,511.9	2,262.3	-	-	-	-	-
Employment agencies .....	7361	273.0	258.6	288.3	-	-	-	-	-	-	-
Help supply services .....	7363	2,162.2	2,011.5	2,252.8	2,221.7	1,992.7	2,103.8	1,952.0	2,192.0	-	-
Computer and data processing services .....	737	992.8	997.1	1,089.6	1,103.0	1,100.6	801.4	805.0	877.9	-	-
Computer programming services .....	7371	218.2	220.4	245.3	-	-	183.1	184.6	206.4	-	-
Prepackaged software .....	7372	159.8	160.5	181.6	-	-	-	-	-	-	-
Computer integrated systems design .....	7373	119.6	121.1	128.4	-	-	90.7	91.3	96.3	-	-
Data processing and preparation .....	7374	222.7	222.1	239.0	-	-	-	-	-	-	-
Information retrieval services .....	7375	51.1	51.5	58.9	-	-	39.7	40.0	45.1	-	-
Computer maintenance and repair .....	7378	42.5	42.1	43.2	-	-	35.3	35.6	35.5	-	-
Miscellaneous business services .....	738	1,413.3	1,395.8	1,467.4	-	-	1,237.9	1,221.4	1,288.6	-	-
Detective and armored car services .....	7381	519.1	515.0	545.0	-	-	481.6	478.2	507.3	-	-
Security systems services .....	7382	45.9	46.2	48.0	-	-	39.2	39.3	40.5	-	-
Photofinishing laboratories .....	7384	73.3	67.1	72.8	-	-	-	-	-	-	-
Auto repair, services, and parking .....	75	994.2	993.3	1,041.3	1,046.5	1,043.3	820.5	819.3	859.1	-	-
Automotive rentals, without drivers .....	751	179.5	179.1	191.5	-	-	146.9	146.5	157.7	-	-
Passenger car rental .....	7514	112.8	113.0	122.8	-	-	93.1	93.5	102.8	-	-
Automobile parking .....	752	64.4	64.2	65.4	-	-	57.0	57.0	58.0	-	-
Automotive repair shops .....	753	555.2	555.3	579.2	-	-	450.1	449.5	467.8	-	-
Automotive and tire repair shops .....	7532,4	193.5	194.4	206.2	-	-	160.3	160.9	170.2	-	-
General automotive repair shops .....	7538	232.8	231.6	239.1	-	-	188.1	187.1	191.4	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Services—Continued</b>											
Auto repair, services, and parking—Continued											
Automotive services, except repair .....	754	195.1	194.7	205.2	-	-	166.5	166.3	175.6	-	-
Carwashes .....	7542	109.0	107.9	114.2	-	-	95.5	94.7	100.3	-	-
Miscellaneous repair services .....	76	335.5	335.4	342.4	344.7	341.1	272.5	271.6	278.9	-	-
Electrical repair shops .....	762	106.7	106.8	107.5	-	-	-	-	-	-	-
Motion pictures .....	78	535.5	540.8	591.2	594.6	589.8	444.7	448.4	493.3	-	-
Motion picture production and services .....	781	260.1	264.2	315.4	-	-	216.0	218.1	266.9	-	-
Motion picture theaters .....	783	113.4	114.2	113.1	-	-	-	-	-	-	-
Video tape rental .....	784	141.3	141.6	140.6	-	-	115.6	116.2	114.0	-	-
Amusement and recreation services .....	79	1,254.3	1,211.2	1,333.5	1,323.3	1,269.2	1,085.9	1,043.4	1,153.2	-	-
Bowling centers .....	793	90.0	89.5	88.2	-	-	80.8	80.2	79.0	-	-
Misc. amusement and recreation services .....	799	906.3	881.3	957.5	-	-	783.8	757.9	828.3	-	-
Physical fitness facilities .....	7991	146.5	150.1	161.3	-	-	130.7	133.0	143.8	-	-
Membership sports and recreation clubs .....	7997	286.2	254.5	318.9	-	-	246.7	215.8	275.5	-	-
Health services .....	80	9,128.0	9,113.3	9,385.9	9,414.5	9,386.1	8,081.5	8,066.7	8,313.8	-	-
Offices and clinics of medical doctors .....	801	1,564.3	1,558.3	1,607.7	1,617.2	1,608.4	1,275.0	1,270.2	1,311.3	-	-
Offices and clinics of dentists .....	802	585.4	583.2	611.4	-	-	511.2	509.3	534.9	-	-
Offices and clinics of other health practitioners .....	804	393.4	392.4	426.4	-	-	324.8	324.0	352.4	-	-
Offices and clinics of chiropractors and optometrists .....	8041,2	159.8	160.3	172.2	-	-	-	-	-	-	-
Nursing and personal care facilities .....	805	1,668.7	1,666.3	1,716.6	1,718.2	1,711.5	1,504.8	1,500.8	1,548.3	-	-
Skilled nursing care facilities .....	8051	1,239.5	1,237.4	1,273.3	-	-	-	-	-	-	-
Intermediate care facilities .....	8052	207.2	206.8	212.7	-	-	186.1	185.4	191.4	-	-
Nursing and personal care, nec .....	8059	222.0	222.1	230.6	-	-	-	-	-	-	-
Hospitals .....	806	3,788.4	3,788.3	3,833.2	3,838.9	3,840.9	3,461.0	3,461.4	3,506.4	-	-
General medical and surgical hospitals .....	8062	3,484.6	3,486.1	3,531.7	-	-	-	-	-	-	-
Psychiatric hospitals .....	8063	98.3	97.1	94.7	-	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric .....	8069	205.5	205.1	206.8	-	-	-	-	-	-	-
Medical and dental laboratories .....	807	195.6	194.6	204.9	-	-	-	-	-	-	-
Home health care services .....	808	587.8	584.7	628.1	629.2	620.8	544.0	541.1	580.7	-	-
Legal services .....	81	928.6	925.4	928.6	929.1	925.3	741.4	739.2	740.1	-	-
Educational services .....	82	1,956.3	1,812.3	2,041.5	2,003.8	1,841.9	-	-	-	-	-
Elementary and secondary schools .....	821	566.0	561.2	583.3	-	-	-	-	-	-	-
Colleges and universities .....	822	1,171.2	1,038.9	1,223.4	-	-	-	-	-	-	-
Vocational schools .....	824	77.9	75.3	83.8	-	-	-	-	-	-	-
Social services .....	83	2,242.7	2,231.1	2,304.1	2,309.4	2,287.2	1,942.4	1,930.5	1,996.0	-	-
Individual and family services .....	832	602.4	597.4	617.8	-	-	522.5	517.6	535.5	-	-
Job training and related services .....	833	299.6	300.7	307.0	-	-	253.3	254.8	260.9	-	-
Child day care services .....	835	526.2	520.6	541.1	541.0	533.8	465.0	459.1	477.8	-	-
Residential care .....	836	620.4	620.5	638.9	642.1	641.5	539.5	539.4	553.8	-	-
Social services, nec .....	839	194.1	191.9	199.3	-	-	162.1	159.6	168.0	-	-
Museums and botanical and zoological gardens .....	84	77.8	72.5	80.7	80.3	76.0	-	-	-	-	-
Membership organizations .....	86	2,050.6	2,028.0	2,049.8	2,050.0	2,019.9	-	-	-	-	-
Business associations .....	861	102.4	99.8	101.8	-	-	-	-	-	-	-
Professional organizations .....	862	54.5	53.9	55.0	-	-	38.9	38.3	39.4	-	-
Labor organizations .....	863	140.0	132.6	130.6	-	-	-	-	-	-	-
Civic and social associations .....	864	406.6	397.0	410.8	-	-	-	-	-	-	-
Engineering and management services .....	87	2,605.3	2,611.8	2,754.0	2,763.1	2,751.6	2,002.7	2,000.9	2,116.9	-	-
Engineering and architectural services .....	871	785.7	784.4	812.6	812.2	809.5	646.9	644.8	668.9	-	-
Engineering services .....	8711	611.7	609.8	630.7	-	-	508.7	506.4	524.4	-	-
Architectural services .....	8712	123.5	124.4	128.4	-	-	96.3	96.9	100.1	-	-
Surveying services .....	8713	50.5	50.2	53.5	-	-	41.9	41.5	44.4	-	-
Accounting, auditing, and bookkeeping .....	872	515.6	525.9	534.6	-	-	374.9	384.2	386.7	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Services—Continued</b>											
Engineering and management services—Continued											
Research and testing services .....	873	565.8	560.3	573.3	-	-	435.7	429.2	443.6	-	-
Commercial physical research .....	8731	225.1	223.7	218.4	-	-	166.1	164.5	158.4	-	-
Commercial nonphysical research .....	8732	119.1	117.5	127.0	-	-	94.9	93.2	104.1	-	-
Noncommercial research organizations .....	8733	136.4	133.3	134.9	-	-	105.8	102.8	105.0	-	-
Management and public relations .....	874	738.2	741.2	833.5	837.5	827.5	545.2	542.7	617.7	-	-
Management services .....	8741	260.0	262.4	294.5	-	-	184.2	183.7	210.5	-	-
Management consulting services .....	8742	248.3	250.7	287.1	-	-	187.4	187.9	215.8	-	-
Public relations services .....	8743	33.0	32.9	34.9	-	-	22.7	22.5	22.5	-	-
Services, nec .....	89	40.7	40.6	42.4	42.0	41.1	32.0	32.0	33.8	-	-
<b>Government</b> .....		19,557	19,165	19,722	19,673	19,258	-	-	-	-	-
Federal Government <sup>4</sup> .....		2,872	2,820	2,783	2,814	2,768	-	-	-	-	-
Executive, by agency <sup>4</sup> .....		2,809.5	2,757.9	2,721.6	-	-	-	-	-	-	-
Department of Defense .....		804.2	797.1	757.4	-	-	-	-	-	-	-
Postal Service <sup>5</sup> .....		873.7	834.3	850.4	-	-	-	-	-	-	-
Other executive agencies .....		1,131.6	1,126.5	1,113.8	-	-	-	-	-	-	-
Legislative .....		35.2	34.0	32.7	-	-	-	-	-	-	-
Judicial .....		27.7	27.7	28.4	-	-	-	-	-	-	-
Federal Government, except Postal Service .....		1,998.1	1,985.3	1,932.3	1,919.7	1,909.7	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities .....		71.1	70.6	60.8	-	-	-	-	-	-	-
Ship building and repairing .....	3731	37.5	37.3	29.2	-	-	-	-	-	-	-
Transportation and public utilities, except Postal Service .....		22.0	21.8	20.8	-	-	-	-	-	-	-
Services .....		374.8	372.5	371.3	-	-	-	-	-	-	-
Hospitals .....	806	229.8	229.0	228.2	-	-	-	-	-	-	-
State government .....		4,685	4,539	4,737	4,678	4,528	-	-	-	-	-
Hospitals .....	806	401.3	400.0	387.5	-	-	-	-	-	-	-
Education .....	82	2,005.4	1,855.5	2,080.4	2,028.4	1,879.2	-	-	-	-	-
General administration, including executive, legislative, and judicial functions .....		1,777.8	1,783.3	1,779.2	-	-	-	-	-	-	-
State government, except education .....		2,679.8	2,683.9	2,656.3	2,649.7	2,648.3	-	-	-	-	-
Local government .....		12,000	11,806	12,202	12,181	11,962	-	-	-	-	-
Transportation and public utilities .....		456.9	455.6	450.4	-	-	-	-	-	-	-
Hospitals .....	806	677.9	679.3	691.4	-	-	-	-	-	-	-
Education .....	82	6,886.5	6,730.9	7,023.7	7,020.3	6,834.7	-	-	-	-	-
General administration, including executive, legislative, and judicial functions .....		3,581.3	3,544.1	3,615.8	-	-	-	-	-	-	-
Local government, except education .....		5,113.7	5,075.1	5,178.7	5,160.7	5,126.8	-	-	-	-	-

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

<sup>2</sup> Data relate to line-haul railroads with operating revenues of \$253.7 million or more in 1993 and to Amtrak.

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

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

the National Security Agency.

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

- Data not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1994 forward are subject to revision.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	Oct. 1994	Nov. 1994	Sept. 1995	Oct. 1995	Nov. 1995
<b>Total</b> .....	55,867	56,385	56,486	56,970	57,385
<b>Total private</b> .....	45,226	45,537	46,031	46,139	46,351
<b>Goods-producing</b> .....	6,719	6,712	6,676	6,652	6,631
<b>Mining</b> .....	85	84	79	80	80
<b>Construction</b> .....	571	571	605	605	602
<b>Manufacturing</b> .....	6,063	6,057	5,992	5,967	5,949
<b>Durable goods</b> .....	2,796	2,807	2,800	2,801	2,808
Lumber and wood products .....	128	129	128	128	128
Furniture and fixtures .....	158	159	154	155	155
Stone, clay, and glass products .....	106	105	105	105	105
Primary metal industries .....	100	101	101	101	101
Fabricated metal products .....	312	314	314	315	316
Industrial machinery and equipment .....	433	435	438	440	442
Electronic and other electrical equipment .....	670	673	681	685	687
Transportation equipment .....	358	360	353	347	347
Instruments and related products .....	349	350	346	346	345
Miscellaneous manufacturing .....	182	181	179	180	181
<b>Nondurable goods</b> .....	3,267	3,250	3,192	3,166	3,141
Food and kindred products .....	568	556	588	575	557
Tobacco products .....	14	13	12	13	12
Textile mill products .....	320	320	304	303	302
Apparel and other textile products .....	748	740	684	674	666
Paper and allied products .....	167	168	165	164	163
Printing and publishing .....	693	697	695	696	701
Chemicals and allied products .....	334	333	331	330	329
Petroleum and coal products .....	25	25	24	24	24
Rubber and misc. plastics products .....	334	333	328	329	328
Leather and leather products .....	64	64	60	60	59
<b>Service-producing</b> .....	49,148	49,673	49,810	50,318	50,754
<b>Transportation and public utilities</b> .....	1,800	1,810	1,856	1,861	1,868
<b>Wholesale trade</b> .....	1,912	1,920	1,954	1,965	1,973
<b>Retail trade</b> .....	10,899	11,165	11,035	11,036	11,259
<b>Finance, insurance, and real estate</b> .....	4,360	4,361	4,390	4,387	4,400
<b>Services</b> .....	19,536	19,569	20,120	20,238	20,220
<b>Government</b> .....	10,641	10,848	10,455	10,831	11,034
Federal .....	1,188	1,185	1,182	1,172	1,268
State .....	2,353	2,370	2,297	2,383	2,399
Local .....	7,100	7,293	6,976	7,276	7,367

NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1994 forward are subject to revision.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Alabama</b>	1,781.7	1,796.1	1,792.0	10.4	10.9	10.7	83.8	89.3	88.9
Birmingham	436.3	440.8	441.4	3.1	3.2	3.2	21.8	23.5	23.2
Huntsville	162.8	165.8	164.8	( )	( )	( )	5.9	5.8	5.7
Mobile	207.8	215.0	214.2	( )	( )	( )	15.7	17.9	18.1
Montgomery	149.5	149.7	150.6	( )	( )	( )	7.6	8.0	7.9
Tuscaloosa	72.3	73.9	73.2	2.4	2.7	2.6	4.1	4.7	4.7
<b>Alaska</b>	250.6	256.8	252.4	9.7	9.8	9.6	11.1	12.9	11.3
Anchorage	120.7	121.5	120.5	2.9	2.7	2.7	6.0	6.8	6.2
<b>Arizona</b>	1,759.4	1,806.1	1,819.6	12.5	13.0	13.0	115.4	117.5	118.1
Phoenix-Mesa	1,193.8	1,230.9	1,242.2	5.0	5.1	5.2	79.5	82.6	82.9
Tucson	303.2	307.4	309.7	2.7	2.9	3.0	19.0	19.3	19.6
<b>Arkansas</b>	1,062.3	1,087.7	1,088.3	3.5	3.3	3.2	44.3	45.9	45.7
Fayetteville-Springdale-Rogers	128.8	132.5	132.3	( )	( )	( )	5.3	5.8	5.8
Fort Smith	90.3	92.0	91.6	.9	.9	.8	3.5	3.5	3.5
Little Rock-North Little Rock	288.4	294.8	295.6	( )	( )	( )	13.0	13.2	13.2
Pine Bluff	35.1	35.6	35.5	( )	( )	( )	.7	.7	.7
<b>California</b>	12,299.1	12,442.6	12,479.4	31.6	29.1	29.0	472.7	511.9	500.4
Bakersfield	171.7	170.5	171.0	11.0	10.5	10.5	8.6	8.7	8.6
Fresno	257.3	262.4	261.1	.6	.5	.6	13.0	13.1	12.8
Los Angeles-Long Beach	3,763.7	3,761.3	3,774.2	6.4	5.7	5.9	106.6	113.1	113.1
Modesto	121.1	123.3	122.6	( )	( )	( )	6.5	6.7	6.6
Oakland	884.4	886.1	887.4	3.0	2.7	2.7	37.8	42.5	39.2
Orange County	1,144.9	1,150.0	1,155.9	.9	.9	.9	47.4	47.8	46.7
Riverside-San Bernardino	763.8	772.0	774.8	1.3	1.1	1.1	39.2	43.2	42.2
Sacramento	571.1	583.0	583.7	.5	.5	.4	25.4	26.9	26.1
Salinas	106.1	107.5	107.1	.2	.2	.2	3.9	4.3	4.2
San Diego	959.0	964.6	968.1	.4	.4	.4	41.7	43.5	43.0
San Francisco	915.1	917.3	921.8	.6	.7	.7	27.7	29.0	28.4
San Jose	796.6	804.9	807.4	.1	.1	.1	27.3	30.4	29.6
Santa Barbara-Santa Maria-Lompoc	145.1	146.4	146.5	1.0	.9	.9	5.1	5.0	5.0
Santa Rosa	150.6	153.1	153.3	.5	.5	.5	7.7	8.6	8.2
Stockton-Lodi	154.6	158.4	156.3	.1	.1	.1	5.7	6.3	5.7
Vallejo-Fairfield-Napa	142.3	142.7	142.1	.5	.5	.4	8.2	9.2	8.6
Ventura	234.0	237.6	237.1	1.8	1.7	1.7	10.0	11.3	10.5
<b>Colorado</b>	1,800.9	1,836.9	1,860.0	15.7	14.9	14.8	97.8	102.2	101.0
Boulder-Longmont	146.6	153.0	154.7	( )	( )	( )	6.1	6.5	6.6
Denver	962.6	986.0	989.0	8.3	7.5	7.4	50.9	52.7	52.4
<b>Connecticut</b>	1,571.1	1,568.5	1,570.4	.7	.7	.7	50.8	52.8	51.0
Bridgeport	181.8	179.0	179.5	( )	( )	( )	5.0	5.2	4.9
Danbury	83.5	83.9	84.0	( )	( )	( )	3.1	3.0	3.0
Hartford	599.4	592.0	590.8	( )	( )	( )	19.9	20.4	19.2
New Haven-Meriden	244.4	241.0	241.0	( )	( )	( )	7.4	7.6	7.2
New London-Norwich	128.9	131.2	131.1	( )	( )	( )	3.5	4.2	4.2
Stamford-Norwalk	189.1	187.2	188.9	( )	( )	( )	4.8	5.0	4.9
Waterbury	82.3	82.4	82.2	( )	( )	( )	2.9	3.1	3.0
<b>Delaware</b>	361.5	368.9	370.1	.1	.1	.1	18.0	19.0	18.6
Dover	49.3	50.1	49.8	( )	( )	( )	2.4	2.6	2.4
Wilmington-Newark	285.4	286.4	288.2	.2	.2	.2	13.5	14.4	14.0
<b>District of Columbia</b>	655.8	639.5	639.0	.1	.1	.1	9.7	10.5	10.1
Washington PMSA	2,415.9	2,421.5	2,425.2	.7	.7	.7	115.5	120.4	118.3
<b>Florida</b>	5,967.3	6,106.3	6,164.1	7.2	7.3	7.4	307.3	311.7	311.8
Daytona Beach	146.0	148.8	148.9	( )	( )	( )	7.3	7.5	7.2
Fort Lauderdale	583.9	601.0	610.6	.2	.2	.2	32.6	33.5	33.3
Fort Myers-Cape Coral	143.3	147.6	149.8	( )	( )	( )	11.5	11.6	11.6
Gainesville	110.2	112.3	112.7	( )	( )	( )	4.5	4.4	4.5
Jacksonville	469.7	480.0	482.7	( )	( )	( )	24.4	24.3	24.2
Lakeland-Winter Haven	165.2	167.5	169.3	3.6	3.8	3.8	8.4	8.3	8.5
Melbourne-Titusville-Palm Bay	173.0	174.4	176.1	( )	( )	( )	8.6	8.0	8.0
Miami	928.4	940.5	947.6	.4	.4	.4	34.9	34.8	34.3
Orlando	714.1	740.5	746.1	( )	( )	( )	38.8	40.0	40.2
Pensacola	143.6	145.0	146.1	( )	( )	( )	9.4	8.9	9.0
Sarasota-Bradenton	213.0	222.7	225.9	( )	( )	( )	10.1	10.0	10.2
Tallahassee	142.3	145.2	146.0	( )	( )	( )	5.2	5.6	5.6
Tampa-St. Petersburg-Clearwater	986.0	1,017.8	1,025.8	.5	.5	.5	47.4	46.2	46.2
West Palm Beach-Boca Raton	400.7	411.3	418.3	( )	( )	( )	22.7	24.5	24.4

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Alabama</b> .....	390.2	382.5	379.6	86.8	86.4	86.4	411.6	414.6	417.9
Birmingham .....	53.1	52.5	52.3	30.1	29.2	29.1	109.4	109.4	111.1
Huntsville .....	37.7	39.0	38.6	3.2	3.1	3.1	31.7	32.7	33.0
Mobile .....	27.3	27.2	27.1	12.0	12.4	12.3	56.3	57.9	57.6
Montgomery .....	17.8	16.5	16.3	6.1	6.2	6.3	36.1	35.8	36.5
Tuscaloosa .....	10.4	10.3	10.0	2.3	2.3	2.3	16.8	16.8	16.7
<b>Alaska</b> .....	9.9	11.8	9.9	22.5	22.2	21.6	54.1	55.2	55.2
Anchorage .....	1.8	1.9	1.8	12.5	11.9	11.7	29.4	30.4	30.2
<b>Arizona</b> .....	196.5	203.0	203.9	88.6	89.8	90.4	438.0	439.9	446.5
Phoenix-Mesa .....	151.7	157.8	158.4	62.1	62.3	62.5	296.7	298.9	304.7
Tucson .....	27.5	28.2	28.4	13.5	14.0	14.3	70.9	71.1	71.9
<b>Arkansas</b> .....	260.5	260.7	260.4	62.2	63.1	64.1	242.1	249.5	251.2
Fayetteville-Springdale-Rogers .....	34.8	34.2	34.1	8.7	8.9	9.0	34.9	35.9	36.0
Fort Smith .....	27.6	27.4	27.1	6.0	6.4	6.3	18.3	18.3	18.5
Little Rock-North Little Rock .....	36.2	36.4	36.4	18.5	19.2	19.2	68.5	69.3	70.0
Pine Bluff .....	7.5	7.7	7.7	2.0	2.0	1.9	7.3	7.3	7.3
<b>California</b> .....	1,763.9	1,770.5	1,769.2	616.0	623.2	619.9	2,907.6	2,906.5	2,954.2
Bakersfield .....	9.2	9.0	9.3	8.4	8.2	8.1	42.0	41.6	41.9
Fresno .....	28.8	29.7	28.9	12.6	12.8	12.6	65.3	64.2	64.6
Los Angeles-Long Beach .....	638.7	628.1	627.4	202.3	201.5	201.2	844.1	836.4	847.5
Modesto .....	22.2	23.6	23.1	5.4	5.3	5.4	31.4	31.0	31.1
Oakland .....	102.8	102.5	103.5	56.8	56.8	57.1	210.1	209.0	212.5
Orange County .....	206.8	204.6	204.5	40.3	41.6	41.7	292.1	293.9	300.0
Riverside-San Bernardino .....	88.0	87.4	87.3	38.9	39.5	39.0	205.2	204.1	207.2
Sacramento .....	36.6	40.4	40.4	25.1	24.7	24.9	131.2	131.3	133.4
Salinas .....	8.4	8.5	8.6	4.7	4.6	4.4	29.0	29.6	29.6
San Diego .....	110.9	109.7	109.4	35.9	37.3	37.4	231.1	230.3	233.3
San Francisco .....	73.9	75.6	75.4	74.3	72.7	72.9	199.6	198.4	201.1
San Jose .....	223.9	229.1	230.3	23.6	24.2	23.9	162.7	161.0	163.8
Santa Barbara-Santa Maria-Lompoc .....	16.7	16.9	16.9	4.8	5.0	5.0	35.5	36.0	36.6
Santa Rosa .....	20.6	21.1	21.2	5.6	6.0	6.0	39.7	39.0	39.7
Stockton-Lodi .....	20.8	21.4	21.0	10.7	11.1	11.0	40.2	40.0	40.5
Vallejo-Fairfield-Napa .....	14.3	14.4	14.3	5.7	5.6	5.5	38.5	38.4	38.7
Ventura .....	28.7	28.4	28.3	11.1	11.5	11.1	58.4	58.3	59.5
<b>Colorado</b> .....	195.5	195.9	195.1	108.5	111.8	113.7	447.8	462.6	472.7
Boulder-Longmont .....	30.2	30.5	30.7	4.1	4.4	4.5	32.1	34.6	35.0
Denver .....	90.4	90.3	90.2	75.2	79.9	80.8	240.5	247.5	249.3
<b>Connecticut</b> .....	284.9	280.2	279.8	71.7	70.6	71.0	346.2	343.1	347.3
Bridgeport .....	42.6	40.2	40.0	7.3	6.4	6.4	41.8	41.5	42.4
Danbury .....	19.8	19.7	19.5	2.8	2.9	3.0	21.5	21.1	21.2
Hartford .....	94.1	91.9	91.9	25.1	25.4	25.6	128.3	125.5	126.6
New Haven-Meriden .....	40.7	40.7	40.6	16.6	15.8	16.0	50.6	50.0	50.1
New London-Norwich .....	28.4	27.0	27.1	5.8	5.6	5.6	27.9	28.8	28.8
Stamford-Norwalk .....	28.7	27.4	27.3	8.7	8.6	8.7	45.4	43.7	44.9
Waterbury .....	18.4	17.9	18.0	3.3	3.3	3.4	16.8	16.8	16.7
<b>Delaware</b> .....	63.5	60.5	60.1	15.9	15.8	15.8	80.1	82.7	84.0
Dover .....	6.5	6.0	5.9	1.8	1.7	1.6	13.0	13.1	13.2
Wilmington-Newark .....	47.3	43.5	43.4	14.2	14.4	14.5	60.2	59.8	61.3
<b>District of Columbia</b> .....	13.1	13.2	13.3	20.7	20.0	20.0	54.5	53.4	53.9
Washington PMSA .....	94.2	96.0	96.5	110.0	108.7	108.9	471.8	469.5	478.9
<b>Florida</b> .....	487.5	488.3	489.2	302.7	303.7	308.3	1,578.3	1,592.0	1,628.0
Daytona Beach .....	13.7	14.0	13.9	3.7	3.8	3.8	42.3	42.9	43.4
Fort Lauderdale .....	42.3	42.1	41.9	27.7	28.6	29.5	168.7	170.0	176.1
Fort Myers-Cape Coral .....	5.8	5.9	5.9	6.1	6.3	6.5	40.8	41.0	42.0
Gainesville .....	5.7	5.8	5.9	1.9	1.9	1.9	23.9	24.1	24.6
Jacksonville .....	34.7	35.5	35.4	32.4	31.9	32.2	117.6	117.9	119.2
Lakeland-Winter Haven .....	20.5	20.5	20.8	8.9	8.5	8.8	45.7	45.5	46.5
Melbourne-Titusville-Palm Bay .....	28.8	28.8	29.1	4.8	4.7	4.7	41.4	43.0	44.2
Miami .....	79.5	79.8	80.0	76.3	78.0	79.2	247.1	245.8	249.9
Orlando .....	52.1	53.5	54.0	39.4	40.1	40.4	177.5	179.1	182.4
Pensacola .....	11.3	11.2	11.2	6.4	6.3	6.2	34.9	34.4	35.0
Sarasota-Bradenton .....	19.4	19.4	19.5	5.2	5.2	5.3	55.4	54.7	56.5
Tallahassee .....	5.0	5.2	5.2	3.3	3.4	3.4	31.2	31.8	32.2
Tampa-St. Petersburg-Clearwater .....	87.7	88.3	88.2	44.4	43.8	44.6	251.3	255.9	259.9
West Palm Beach-Boca Raton .....	31.1	30.7	30.6	15.2	15.4	16.0	112.7	112.7	116.9

See footnotes at end of table.



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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Alabama</b> .....	77.3	76.6	76.9	376.9	386.6	385.5	344.7	349.2	346.1
Birmingham .....	30.7	30.3	30.4	119.4	123.4	122.9	68.7	69.3	69.2
Huntsville .....	4.6	4.5	4.4	40.2	41.1	40.6	39.5	39.6	39.4
Mobile .....	8.9	9.1	9.1	54.1	56.3	56.5	33.5	34.2	33.5
Montgomery .....	8.6	8.5	8.5	36.4	37.2	37.5	36.9	37.5	37.6
Tuscaloosa .....	2.2	2.3	2.3	11.9	12.6	12.5	22.2	22.2	22.1
<b>Alaska</b> .....	11.8	11.8	11.8	57.7	59.2	59.1	73.8	73.9	73.9
Anchorage .....	7.2	7.1	7.1	31.8	32.3	32.3	29.1	28.4	28.5
<b>Arizona</b> .....	113.0	111.5	112.0	497.4	515.2	517.8	298.0	316.2	317.9
Phoenix-Mesa .....	92.7	92.2	92.6	348.1	360.1	363.6	158.0	171.9	172.3
Tucson .....	12.1	11.9	12.0	89.8	92.0	92.0	67.7	68.0	68.5
<b>Arkansas</b> .....	42.3	43.3	43.5	229.7	242.6	241.2	177.7	179.3	179.0
Fayetteville-Springdale-Rogers .....	4.3	4.3	4.3	23.8	25.3	25.2	17.0	18.1	17.9
Fort Smith .....	3.0	3.0	3.0	21.5	22.7	22.5	9.5	9.8	9.9
Little Rock-North Little Rock .....	17.2	17.4	17.5	78.9	82.0	81.9	56.1	57.3	57.4
Pine Bluff .....	1.4	1.4	1.3	8.0	8.2	8.3	8.2	8.3	8.3
<b>California</b> .....	777.1	765.2	768.2	3,607.9	3,710.4	3,720.1	2,122.3	2,125.8	2,118.4
Bakersfield .....	5.8	6.0	6.0	38.5	38.3	38.4	48.2	48.2	48.2
Fresno .....	13.5	13.2	13.2	62.2	64.6	64.3	61.3	64.3	64.1
Los Angeles-Long Beach .....	241.2	236.1	236.1	1,185.4	1,213.2	1,214.2	539.0	527.2	528.8
Modesto .....	4.8	4.5	4.4	28.0	28.4	28.3	22.8	23.8	23.7
Oakland .....	55.1	51.9	52.0	246.6	249.7	250.6	172.2	171.0	169.8
Orange County .....	92.4	89.2	89.7	333.5	341.9	342.3	131.5	130.1	130.1
Riverside-San Bernardino .....	31.6	31.6	31.8	197.8	199.0	199.7	161.8	166.1	166.5
Sacramento .....	41.7	42.8	42.9	149.1	150.3	150.5	161.5	166.1	165.1
Salinas .....	6.6	6.4	6.4	28.0	28.4	28.3	25.3	25.5	25.4
San Diego .....	59.3	58.4	58.7	295.6	297.8	298.7	184.1	187.2	187.2
San Francisco .....	100.1	99.4	99.4	311.2	314.3	316.7	127.7	127.2	127.2
San Jose .....	29.2	27.9	27.9	240.2	242.8	242.4	89.6	89.4	89.4
Santa Barbara-Santa Maria-Lompoc .....	7.5	7.3	7.3	44.4	44.1	44.1	30.1	31.2	30.7
Santa Rosa .....	10.9	10.6	10.7	39.9	41.2	41.0	25.7	26.1	26.0
Stockton-Lodi .....	8.6	8.6	8.6	35.7	36.7	36.7	32.8	34.2	32.7
Vallejo-Fairfield-Napa .....	5.4	5.4	5.4	35.6	37.1	36.7	34.1	32.1	32.5
Ventura .....	12.1	12.3	12.5	68.6	70.3	70.0	43.3	43.8	43.5
<b>Colorado</b> .....	111.4	112.0	113.2	517.3	525.2	538.1	306.9	312.3	311.4
Boulder-Longmont .....	5.2	5.3	5.4	42.7	45.1	45.7	26.2	26.6	26.8
Denver .....	73.3	75.6	75.5	281.8	289.8	290.5	142.2	142.7	142.9
<b>Connecticut</b> .....	135.4	132.9	133.3	457.7	463.6	463.1	223.7	224.6	224.2
Bridgeport .....	10.2	9.8	9.9	54.8	55.8	55.8	20.1	20.1	20.1
Danbury .....	4.2	4.2	4.3	21.9	21.7	21.8	10.2	11.3	11.2
Hartford .....	74.7	71.3	70.9	157.8	157.9	157.6	99.5	99.6	99.0
New Haven-Meriden .....	14.1	13.6	13.5	84.8	82.8	83.3	30.2	30.5	30.3
New London-Norwich .....	3.5	3.6	3.6	31.1	31.4	31.3	28.7	30.6	30.5
Stamford-Norwalk .....	21.7	22.1	22.4	62.5	63.2	63.4	17.3	17.2	17.3
Waterbury .....	4.1	4.1	4.0	24.0	24.4	24.3	12.8	12.8	12.8
<b>Delaware</b> .....	40.0	42.1	42.3	92.0	96.7	97.0	51.9	52.0	52.2
Dover .....	1.4	1.4	1.4	10.3	11.1	11.0	13.9	14.2	14.3
Wilmington-Newark .....	35.6	37.3	37.5	76.9	79.0	79.6	37.5	37.8	37.7
<b>District of Columbia</b> .....	31.2	30.8	30.6	264.2	263.8	263.2	262.3	247.7	247.8
Washington PMSA .....	137.9	133.4	133.4	857.7	881.1	879.3	628.1	611.7	609.2
<b>Florida</b> .....	380.0	385.5	386.5	1,975.5	2,074.3	2,086.6	928.8	943.5	946.3
Daytona Beach .....	6.6	6.5	6.4	48.8	50.2	50.1	23.6	23.9	24.1
Fort Lauderdale .....	40.6	42.4	42.7	191.2	202.0	203.8	80.6	82.2	83.1
Fort Myers-Cape Coral .....	8.3	8.2	8.3	47.7	51.1	51.8	23.0	23.4	23.6
Gainesville .....	4.7	4.8	4.8	30.4	31.9	31.8	39.1	39.4	39.2
Jacksonville .....	49.0	50.3	50.2	145.1	152.5	153.4	66.1	67.2	67.7
Lakeland-Winter Haven .....	7.6	7.6	7.5	44.6	46.8	46.8	25.9	26.5	26.6
Melbourne-Titusville-Palm Bay .....	5.8	5.5	5.5	58.1	59.8	59.9	25.5	24.6	24.7
Miami .....	66.3	68.3	68.6	289.1	295.6	297.4	134.8	137.8	137.8
Orlando .....	43.0	43.7	43.6	281.1	300.3	301.0	81.8	83.4	84.0
Pensacola .....	5.5	5.5	5.4	46.5	50.3	50.8	29.3	28.2	28.3
Sarasota-Bradenton .....	11.0	11.3	11.4	86.4	96.0	96.6	25.4	26.0	26.3
Tallahassee .....	5.2	5.2	5.2	34.7	36.1	36.5	57.5	57.7	57.7
Tampa-St. Petersburg-Clearwater .....	66.4	68.0	68.1	358.6	382.3	384.6	129.7	132.8	133.7
West Palm Beach-Boca Raton .....	27.4	27.1	27.3	142.7	150.0	152.7	48.9	50.9	50.4

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Georgia</b> .....	3,373.5	3,473.9	3,489.3	7.7	7.6	7.5	147.7	165.2	162.9
Albany .....	56.7	57.5	58.0	( )	( )	( )	3.1	3.8	3.7
Athens .....	67.1	70.6	70.2	( )	( )	( )	2.3	2.3	2.3
Atlanta .....	1,799.0	1,879.9	1,889.1	1.6	1.6	1.6	81.6	91.1	88.6
Augusta-Aiken .....	195.4	189.8	190.7	.5	.4	.5	11.2	10.2	10.2
Columbus .....	108.1	111.2	111.6	( )	( )	( )	4.3	4.7	4.6
Macon .....	140.2	142.3	142.6	1.1	1.1	1.1	5.1	5.7	5.7
Savannah .....	126.5	127.9	128.7	( )	( )	( )	7.0	7.1	7.5
<b>Hawaii</b> .....	546.7	532.6	536.1	( )	( )	( )	28.5	27.5	27.1
Honolulu .....	419.5	409.2	412.1	( )	( )	( )	21.8	21.1	20.8
<b>Idaho</b> .....	476.0	485.6	483.1	2.6	2.8	2.7	29.5	30.9	29.3
Boise City .....	176.3	183.1	183.8	( )	( )	( )	12.9	13.7	13.5
<b>Illinois</b> .....	5,565.4	5,616.6	5,612.4	14.2	14.2	14.1	213.0	227.0	216.8
Bloomington-Normal .....	75.0	76.1	75.7	( )	( )	( )	2.3	2.3	2.3
Champaign-Urbana .....	94.8	96.0	95.6	( )	( )	( )	2.7	2.9	2.8
Chicago .....	3,880.8	3,904.5	3,909.7	1.9	1.9	1.8	146.6	149.2	143.2
Davenport-Moline-Rock Island .....	169.0	170.5	170.7	( )	( )	( )	7.8	8.9	8.3
Decatur .....	52.9	53.9	54.0	( )	( )	( )	3.4	3.5	3.2
Kankakee .....	41.1	41.5	41.4	( )	( )	( )	2.0	2.3	2.0
Peoria-Pekin .....	153.9	157.9	156.5	( )	( )	( )	7.5	8.4	8.2
Rockford .....	165.3	167.4	168.0	( )	( )	( )	6.0	6.6	6.3
Springfield .....	108.8	110.2	110.0	( )	( )	( )	4.1	4.6	4.1
<b>Indiana</b> .....	2,781.9	2,822.1	2,820.5	6.7	6.6	6.5	132.0	134.1	129.5
Elmington .....	64.7	66.6	66.4	( )	( )	( )	3.1	3.0	2.9
Elkhart-Goshen .....	117.8	118.7	118.3	( )	( )	( )	4.1	4.4	4.3
Evansville-Henderson .....	146.4	150.3	151.8	1.5	1.6	1.5	9.7	8.9	8.9
Fort Wayne .....	256.2	263.3	263.3	( )	( )	( )	11.4	13.1	12.4
Gary .....	253.2	253.4	252.5	( )	( )	( )	18.7	17.9	17.0
Indianapolis .....	789.9	808.1	809.1	.8	.8	.8	41.3	43.8	43.1
Kokomo .....	50.9	53.6	53.6	( )	( )	( )	1.6	1.7	1.6
Lafayette .....	87.1	93.0	91.0	( )	( )	( )	3.4	3.4	3.2
Muncie .....	62.6	66.0	66.1	( )	( )	( )	2.6	2.9	2.8
South Bend .....	127.4	130.7	131.5	( )	( )	( )	6.8	7.0	6.8
Terre Haute .....	71.2	70.4	70.2	.4	.3	.3	3.3	3.5	3.2
<b>Iowa</b> .....	1,346.1	1,379.9	1,378.7	2.2	2.2	2.1	50.5	59.0	54.8
Cedar Rapids .....	107.1	108.6	108.5	( )	( )	( )	5.6	6.0	5.9
Des Moines .....	258.5	263.4	261.9	( )	( )	( )	10.0	11.9	10.2
Dubuque .....	50.4	50.8	50.5	( )	( )	( )	1.9	2.2	1.9
Iowa City .....	64.0	64.0	63.5	( )	( )	( )	2.2	2.3	2.0
Sioux City .....	63.1	63.7	63.8	( )	( )	( )	2.7	3.0	2.8
Waterloo-Cedar Falls .....	68.2	68.9	68.8	( )	( )	( )	2.5	2.6	2.5
<b>Kansas</b> .....	1,192.4	1,216.4	1,220.9	8.4	8.6	8.5	49.2	56.7	54.3
Lawrence .....	42.8	44.6	44.5	( )	( )	( )	1.5	2.0	1.9
Topeka .....	97.3	97.3	98.0	( )	( )	( )	3.7	4.1	3.7
Wichita .....	255.5	250.5	257.5	1.5	1.5	1.5	12.1	12.9	12.6
<b>Kentucky</b> .....	1,637.2	1,670.2	1,669.3	28.4	26.7	26.8	76.8	78.3	77.5
Lexington .....	252.6	260.4	260.3	.2	.3	.3	12.0	12.5	12.5
Louisville .....	526.4	538.7	538.6	.6	.6	.6	28.1	30.5	30.8
Owensboro .....	42.8	44.6	44.7	.4	.4	.4	3.0	3.4	3.3
<b>Louisiana</b> .....	1,789.3	1,822.1	1,823.8	49.3	49.9	50.1	109.0	114.7	115.5
Alexandria .....	52.5	53.1	53.3	.1	.1	.1	3.1	3.7	3.7
Baton Rouge .....	268.8	280.9	280.6	.8	1.1	1.2	31.3	34.0	34.4
Houma .....	64.0	66.5	66.9	5.5	6.3	6.3	2.7	2.7	2.7
Lafayette .....	143.6	147.4	147.0	11.6	11.6	11.6	7.2	8.3	8.1
Lake Charles .....	78.5	80.5	81.1	1.4	1.5	1.5	8.0	8.1	8.4
Monroe .....	64.0	66.3	66.7	.3	.3	.3	2.9	3.2	3.2
New Orleans .....	596.8	599.1	599.3	13.3	13.2	13.3	27.1	28.4	28.1
Shreveport-Bossier City .....	160.8	163.4	163.8	3.1	2.5	2.5	8.1	8.4	8.5
<b>Maine</b> .....	541.5	551.5	548.9	.1	.2	.2	21.7	24.2	22.8
Lewiston-Auburn .....	42.4	42.2	41.9	( )	( )	( )	1.8	1.6	1.5
Portland .....	131.5	131.0	130.6	( )	( )	( )	5.2	5.3	5.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Georgia</b> .....	588.6	584.1	585.3	210.4	210.1	211.3	857.0	891.1	905.5
Albany .....	8.0	7.7	7.7	3.2	3.1	3.1	14.0	14.0	14.1
Athens .....	11.4	11.6	11.6	1.6	1.5	1.5	16.6	17.0	17.1
Atlanta .....	211.7	212.7	213.8	144.3	144.6	145.0	488.6	511.8	521.3
Augusta-Aiken .....	44.9	42.2	42.1	5.8	6.0	6.0	43.1	41.9	42.5
Columbus .....	20.6	20.4	20.7	3.5	3.5	3.5	25.5	25.5	25.7
Macon .....	20.0	19.9	19.9	5.3	4.9	4.8	33.9	34.4	34.7
Savannah .....	17.5	16.9	17.0	9.8	9.6	9.7	32.3	32.3	32.6
<b>Hawaii</b> .....	17.1	16.7	16.6	41.8	41.1	41.4	138.6	135.2	136.5
Honolulu .....	13.1	12.8	12.6	33.9	33.4	33.6	103.8	102.1	103.2
<b>Idaho</b> .....	74.3	74.7	74.7	22.7	22.8	22.9	121.5	124.9	123.8
Boise City .....	31.1	32.9	33.3	8.4	8.5	8.5	43.4	43.4	43.8
<b>Illinois</b> .....	955.4	963.3	962.9	321.1	326.6	325.6	1,329.3	1,326.9	1,341.6
Bloomington-Normal .....	8.7	9.0	8.9	2.9	2.9	2.9	17.2	17.2	17.4
Champaign-Urbana .....	11.3	11.3	11.3	2.6	2.6	2.6	20.2	20.4	20.6
Chicago .....	652.2	657.8	658.1	231.3	233.6	233.8	920.2	919.8	933.9
Davenport-Moline-Rock Island .....	30.0	29.9	29.8	8.7	8.9	8.9	48.9	47.8	48.5
Decatur .....	10.1	10.7	11.0	5.0	5.1	5.2	12.8	13.0	13.1
Kankakee .....	6.8	6.9	7.0	1.8	2.1	2.1	11.2	11.2	11.3
Peoria-Pekin .....	24.9	24.7	24.7	9.0	9.3	9.3	39.7	39.6	39.9
Rockford .....	51.7	52.1	52.3	8.5	8.8	8.9	36.1	35.6	36.1
Springfield .....	4.5	4.4	4.4	5.0	5.3	5.3	24.3	24.1	24.4
<b>Indiana</b> .....	675.9	677.9	677.4	138.1	138.4	137.0	678.7	689.9	699.8
Bloomington .....	9.4	10.1	10.1	1.8	1.8	1.8	15.8	16.7	17.0
Elkhart-Goshen .....	60.5	57.9	57.5	3.9	4.2	4.1	22.4	22.9	23.1
Evansville-Henderson .....	31.1	32.5	32.7	7.0	7.2	7.2	38.8	38.8	39.6
Fort Wayne .....	72.1	73.7	73.8	13.0	13.0	13.0	62.2	63.1	63.8
Gary .....	52.8	52.4	52.6	15.9	15.5	15.3	61.2	61.2	62.1
Indianapolis .....	124.4	126.0	125.8	47.2	47.2	47.0	216.1	218.9	221.4
Kokomo .....	20.5	21.5	21.7	1.2	1.1	1.1	11.2	12.0	12.2
Lafayette .....	20.2	21.4	21.4	2.2	2.3	2.3	18.1	18.9	18.9
Muncie .....	11.1	11.2	11.1	5.3	6.7	6.7	14.2	15.3	15.4
South Bend .....	23.0	23.1	23.1	5.9	5.8	5.8	33.2	33.4	34.4
Terre Haute .....	13.3	12.8	12.8	3.0	2.9	2.9	20.8	20.5	20.6
<b>Iowa</b> .....	248.7	250.4	250.4	60.1	61.3	61.4	340.5	344.0	347.3
Cedar Rapids .....	21.6	21.2	21.3	7.1	7.3	7.2	25.0	24.9	25.1
Des Moines .....	25.5	26.3	26.4	12.5	12.6	12.6	70.9	70.0	69.8
Dubuque .....	13.1	12.0	12.0	2.0	1.9	1.8	12.4	12.6	12.8
Iowa City .....	4.7	4.6	4.6	1.9	1.9	1.9	12.6	12.1	12.1
Sioux City .....	12.7	12.5	12.5	3.8	3.7	3.7	16.1	16.2	16.3
Waterloo-Cedar Falls .....	14.2	14.1	14.2	2.0	2.0	2.0	16.7	16.7	16.7
<b>Kansas</b> .....	191.6	186.5	193.7	69.8	71.6	71.8	291.2	294.5	295.0
Lawrence .....	5.1	5.4	5.4	1.1	1.2	1.2	10.7	11.1	11.2
Topeka .....	10.1	9.7	9.9	6.9	6.7	6.8	21.7	21.8	22.2
Wichita .....	57.3	50.8	57.9	11.5	11.3	11.4	59.7	59.3	59.6
<b>Kentucky</b> .....	311.0	309.7	311.5	91.3	93.3	92.8	395.3	410.3	411.4
Lexington .....	41.9	43.3	43.7	10.4	10.7	10.7	59.3	59.7	60.4
Louisville .....	92.1	92.3	92.5	37.0	39.2	38.5	129.2	132.6	132.7
Owensboro .....	6.6	6.8	6.8	2.2	2.1	2.1	11.1	11.7	11.9
<b>Louisiana</b> .....	192.6	193.7	192.1	114.5	113.0	113.6	421.3	423.2	429.1
Alexandria .....	3.6	3.5	3.5	2.7	2.7	2.8	12.0	11.7	11.9
Baton Rouge .....	23.4	24.2	24.3	12.4	12.5	12.5	61.3	63.2	64.1
Houma .....	5.7	6.2	6.2	6.4	6.7	6.8	16.8	16.8	16.9
Lafayette .....	16.8	16.3	15.8	8.9	8.7	8.7	36.7	37.4	37.6
Lake Charles .....	11.2	11.4	11.4	4.8	4.9	4.8	17.5	17.6	17.8
Monroe .....	7.9	8.2	8.2	3.9	3.8	3.8	16.5	17.2	17.4
New Orleans .....	48.8	47.8	47.6	42.3	41.8	42.3	152.2	149.7	150.8
Shreveport-Bossier City .....	19.5	20.3	20.2	8.0	8.0	8.1	38.0	38.2	38.1
<b>Maine</b> .....	93.5	92.8	92.1	22.9	23.3	23.3	138.9	140.5	140.8
Lewiston-Auburn .....	8.8	8.3	8.1	1.8	1.8	1.8	10.8	10.9	10.9
Portland .....	13.4	13.6	14.0	5.7	5.7	5.7	41.9	41.6	41.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Georgia</b> .....	176.0	175.4	175.7	811.4	851.8	853.7	574.7	588.6	587.4
Aibany .....	1.9	2.1	2.1	14.1	14.3	14.6	12.4	12.5	12.7
Athens .....	2.0	2.0	2.0	12.2	12.9	12.8	21.0	23.3	22.9
Atlanta .....	118.5	118.6	118.7	505.1	545.2	545.3	247.6	254.3	254.8
Augusta-Aiken .....	6.6	6.2	6.3	43.2	43.2	43.4	40.1	39.7	39.7
Columbus .....	7.2	7.2	7.2	26.2	28.3	28.2	20.8	21.6	21.7
Macon .....	7.9	8.2	8.1	31.4	32.8	33.0	35.5	35.3	35.3
Savannah .....	4.1	4.0	3.9	34.9	36.7	36.8	20.9	21.3	21.2
<b>Hawaii</b> .....	38.3	37.4	37.5	166.0	164.4	164.9	116.4	110.3	112.1
Honolulu .....	31.6	30.6	30.7	121.1	120.5	120.8	94.2	88.7	90.4
<b>Idaho</b> .....	24.5	24.1	24.2	105.3	108.3	108.8	95.6	97.1	96.7
Boise City .....	11.8	11.7	11.8	40.5	43.8	44.0	28.2	29.1	28.9
<b>Illinois</b> .....	394.8	393.7	394.4	1,537.5	1,556.7	1,554.0	800.1	808.2	803.0
Bloomington-Normal .....	13.4	13.6	13.6	16.0	16.7	16.6	14.5	14.4	14.0
Champaign-Urbana .....	3.5	3.4	3.4	20.3	20.6	20.3	34.2	34.8	34.6
Chicago .....	311.0	308.7	309.0	1,142.4	1,155.5	1,154.1	475.2	478.0	475.8
Davenport-Moline-Rock Island .....	7.8	8.0	8.0	40.6	41.8	41.9	25.2	25.2	25.3
Decatur .....	2.4	2.4	2.4	13.3	13.4	13.3	5.9	5.8	5.8
Kankakee .....	1.7	1.7	1.6	10.7	10.5	10.5	6.9	6.8	6.9
Peoria-Pekin .....	8.4	8.2	8.2	46.6	48.3	48.4	17.8	19.4	17.8
Rockford .....	7.0	7.1	7.1	40.1	40.9	41.0	15.9	16.3	16.3
Springfield .....	8.4	8.3	8.2	29.3	29.9	29.8	33.2	33.6	33.8
<b>Indiana</b> .....	128.3	133.0	133.2	621.8	635.1	631.6	400.4	407.1	405.5
Bloomington .....	1.9	1.8	1.7	12.0	12.2	12.2	20.7	21.0	20.7
Elkhart-Goshen .....	2.9	2.9	3.0	17.2	19.2	19.2	6.8	7.2	7.1
Evansville-Henderson .....	6.4	6.8	6.8	38.7	39.9	41.2	13.2	14.6	13.9
Fort Wayne .....	13.3	13.9	14.0	57.9	59.9	59.6	26.3	26.6	26.7
Gary .....	9.3	9.5	9.5	59.5	59.5	58.8	35.8	37.4	37.2
Indianapolis .....	55.8	57.6	57.7	192.4	202.7	202.6	111.9	111.1	110.7
Kokomo .....	1.4	1.6	1.6	8.1	8.4	8.2	6.9	7.3	7.2
Lafayette .....	3.9	4.0	4.0	17.5	17.8	17.6	21.8	25.2	23.6
Muncie .....	1.8	1.8	1.8	14.3	14.6	14.7	13.3	13.5	13.6
South Bend .....	5.8	6.3	6.3	40.1	42.3	42.2	12.6	12.8	12.9
Terre Haute .....	2.2	2.2	2.2	15.9	15.7	15.8	12.3	12.5	12.4
<b>Iowa</b> .....	77.7	79.0	79.6	333.0	349.1	348.8	233.4	234.9	234.3
Cedar Rapids .....	5.6	5.6	5.6	30.9	31.9	31.9	11.3	11.7	11.5
Des Moines .....	36.2	36.9	36.9	70.1	71.9	72.0	33.3	33.8	34.0
Dubuque .....	1.7	1.6	1.6	15.7	16.6	16.6	3.6	3.9	3.8
Iowa City .....	1.8	1.7	1.7	12.7	12.7	12.5	28.1	28.7	28.7
Sioux City .....	2.7	2.7	2.7	18.2	18.7	18.9	6.9	6.9	6.9
Waterloo-Cedar Falls .....	2.8	3.0	3.0	16.9	17.0	16.9	13.1	13.5	13.5
<b>Kansas</b> .....	58.5	58.7	58.9	282.3	291.5	290.8	241.4	248.3	247.9
Lawrence .....	1.8	1.8	1.8	9.3	9.7	9.6	13.3	13.4	13.4
Topeka .....	6.4	6.4	6.4	24.7	24.9	24.8	23.8	23.7	24.2
Wichita .....	11.2	11.1	11.2	68.5	69.6	69.4	33.7	34.0	33.9
<b>Kentucky</b> .....	64.5	64.5	64.5	379.7	393.4	390.6	290.2	294.0	294.2
Lexington .....	9.5	9.4	9.4	64.1	67.3	66.7	55.2	57.2	56.6
Louisville .....	29.0	29.7	29.7	141.7	144.3	144.3	68.7	69.5	69.5
Owensboro .....	1.8	1.8	1.8	11.4	11.9	11.9	6.3	6.5	6.5
<b>Louisiana</b> .....	80.9	81.0	80.9	464.1	479.8	477.3	357.6	366.8	365.2
Alexandria .....	2.2	2.1	2.1	15.1	15.4	15.4	13.7	13.9	13.8
Baton Rouge .....	15.3	16.1	16.1	69.1	70.6	70.7	55.2	59.2	57.3
Houma .....	2.3	2.2	2.2	11.7	12.6	12.8	12.9	13.0	13.0
Lafayette .....	5.7	5.6	5.6	34.0	36.4	36.5	22.7	23.1	23.1
Lake Charles .....	2.6	2.5	2.5	20.1	21.3	21.5	12.9	13.2	13.2
Monroe .....	4.4	4.5	4.5	15.7	15.7	15.8	12.4	13.4	13.5
New Orleans .....	29.8	29.8	29.9	180.4	187.2	185.2	102.9	101.2	102.1
Shreveport-Bossier City .....	6.5	6.6	6.7	46.2	46.9	47.1	31.4	32.5	32.6
<b>Maine</b> .....	26.7	26.0	26.1	141.6	149.4	149.0	96.1	95.1	94.6
Lewiston-Auburn .....	1.9	2.0	1.9	12.4	12.8	12.9	4.9	4.8	4.8
Portland .....	12.4	11.5	11.5	35.8	36.1	35.8	17.1	17.2	17.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Maryland</b> .....	2,184.3	2,179.4	2,181.7	1.1	1.1	1.0	129.0	130.4	128.8
Baltimore PMSA .....	1,131.9	1,128.7	1,130.0	.2	.2	.2	61.8	62.7	61.9
Baltimore City .....	411.6	410.6	409.9	()	()	()	13.1	12.6	12.4
Suburban Maryland-D.C. ....	807.0	802.8	807.4	()	()	()	54.9	55.1	54.7
<b>Massachusetts</b> .....	2,972.9	3,003.2	3,000.7	1.5	1.6	1.6	90.6	96.3	91.4
Barnstable-Yarmouth .....	49.5	50.4	49.5	()	()	()	2.2	2.0	2.0
Boston .....	1,803.5	1,812.0	1,810.1	.5	.5	.4	51.6	54.1	51.3
Brockton .....	88.3	89.4	88.7	()	()	()	3.2	3.8	3.7
Fitchburg-Leominster .....	49.8	50.8	50.7	()	()	()	1.4	1.8	1.7
Lawrence .....	139.2	141.9	142.4	()	()	()	5.3	5.7	5.6
Lowell .....	105.2	105.5	106.5	()	()	()	4.1	3.9	3.8
New Bedford .....	63.2	63.8	64.0	()	()	()	2.2	2.3	2.2
Pittsfield .....	40.4	40.4	40.3	.1	.1	.1	1.2	1.5	1.3
Springfield .....	244.6	248.5	247.3	.2	.2	.2	6.6	7.2	6.8
Worcester .....	217.8	220.3	220.9	.3	.3	.3	6.4	6.7	6.5
<b>Michigan</b> .....	4,252.3	4,315.9	4,337.3	8.6	7.9	7.5	147.2	166.9	158.3
Ann Arbor .....	255.1	258.0	259.5	()	()	()	6.9	7.5	7.1
Benton Harbor .....	70.8	71.8	71.2	()	()	()	1.9	2.0	2.0
Detroit .....	2,014.8	2,066.2	2,084.2	.8	.6	.6	65.4	75.2	72.1
Flint .....	181.9	183.9	187.6	()	()	()	5.4	6.2	5.6
Grand Rapids-Muskegon-Holland .....	504.2	513.0	513.1	()	()	()	20.6	22.2	21.1
Jackson .....	58.4	59.6	59.6	()	()	()	1.8	1.9	1.9
Kalamazoo-Battle Creek .....	205.6	207.3	207.3	()	()	()	6.8	7.4	7.0
Lansing-East Lansing .....	224.3	226.6	226.6	()	()	()	6.0	6.6	6.3
Saginaw-Bay City-Midland .....	174.2	177.4	177.8	()	()	()	7.9	8.3	8.1
<b>Minnesota</b> .....	2,356.9	2,413.9	2,409.4	7.7	7.8	7.7	75.7	85.7	78.2
Duluth-Superior .....	104.7	107.5	106.1	5.1	5.0	5.0	3.6	4.1	3.5
Minneapolis-St. Paul .....	1,539.6	1,565.3	1,560.2	()	()	()	51.5	56.4	51.9
Rochester .....	68.6	69.4	69.2	()	()	()	2.2	2.3	2.1
St. Cloud .....	81.2	83.3	82.8	()	()	()	3.6	4.0	3.4
<b>Mississippi</b> .....	1,068.8	1,058.6	1,066.0	5.1	4.5	4.5	45.3	49.9	50.3
Jackson .....	211.0	210.2	210.9	()	()	()	10.4	10.8	10.8
<b>Missouri</b> .....	2,536.2	2,577.4	2,574.3	4.6	4.7	4.7	111.3	117.1	113.0
Kansas City .....	859.6	882.9	882.9	()	()	()	42.3	47.8	46.2
St. Louis .....	1,246.1	1,254.7	1,256.1	()	()	()	60.7	61.3	60.0
Springfield .....	151.7	157.4	157.6	()	()	()	7.0	8.0	7.8
<b>Montana</b> .....	347.0	358.1	356.8	5.5	5.2	5.2	14.4	17.8	15.9
<b>Nebraska</b> .....	812.2	819.5	817.4	1.3	1.3	1.3	32.1	33.3	31.7
Lincoln .....	134.3	136.3	135.8	()	()	()	4.5	5.4	5.2
Omaha .....	368.6	374.0	374.4	()	()	()	16.6	16.7	16.3
<b>Nevada</b> .....	762.8	809.2	808.1	12.6	14.1	14.2	56.5	66.3	66.4
Las Vegas .....	530.5	559.8	559.6	1.6	1.6	1.6	43.9	50.2	50.8
Reno .....	162.4	172.9	172.0	.7	.7	.7	9.3	10.8	10.3
<b>New Hampshire</b> .....	535.1	538.2	541.7	.4	.5	.3	19.6	22.0	21.1
Manchester .....	90.8	90.2	91.6	()	()	()	3.9	4.1	4.0
Nashua .....	84.4	85.7	85.2	()	()	()	2.6	3.2	3.2
Portsmouth-Rochester .....	108.1	108.0	107.0	()	()	()	2.9	3.2	3.0
<b>New Jersey</b> .....	3,615.1	3,652.8	3,651.9	1.9	2.0	1.9	128.3	135.9	130.8
Atlantic-Cape May .....	165.3	168.6	167.7	()	()	()	6.3	6.9	7.0
Bergen-Passaic .....	624.2	632.8	630.2	()	()	()	21.9	23.8	22.6
Camden .....	453.6	457.5	459.4	()	()	()	20.0	20.6	19.9
Jersey City .....	242.8	248.2	246.7	()	()	()	4.4	4.3	4.2
Middlesex-Somerset-Hunterdon .....	569.8	577.8	576.9	.5	.6	.6	19.0	21.3	20.5
Monmouth-Ocean .....	345.3	353.4	353.5	()	()	()	17.4	17.4	17.1
Newark .....	929.7	932.1	931.8	.7	.7	.7	30.8	32.9	31.3
Trenton .....	200.8	197.7	198.1	()	()	()	4.7	4.9	4.7
Vineland-Milville-Bridgeton .....	57.3	58.3	57.6	.3	.3	.2	1.9	1.6	1.5
<b>New Mexico</b> .....	679.6	710.8	713.6	16.3	16.1	16.0	44.5	50.0	49.8
Albuquerque .....	320.0	332.5	333.4	()	()	()	24.2	25.3	25.0
Las Cruces .....	49.1	50.6	51.0	()	()	()	3.1	3.4	3.4
Santa Fe .....	70.9	72.3	72.1	()	()	()	4.1	4.3	4.2
<b>New York</b> .....	7,909.5	7,969.1	7,982.0	5.1	5.4	5.0	253.4	263.6	251.3
Albany-Schenectady-Troy .....	436.7	434.6	433.0	.4	.5	.5	15.3	16.2	14.8
Binghamton .....	115.3	114.5	114.3	()	()	()	4.3	4.3	4.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Maryland</b> .....	179.2	176.0	175.5	105.3	104.2	104.5	534.3	527.4	534.0
Baltimore PMSA .....	106.7	103.7	103.4	55.3	55.9	55.9	268.4	266.6	271.1
Baltimore City .....	36.6	35.2	34.9	20.8	19.9	20.1	68.4	67.5	68.2
Suburban Maryland-D.C. ....	35.8	36.7	36.7	34.5	34.1	33.9	199.4	195.3	200.5
<b>Massachusetts</b> .....	449.7	451.6	451.5	128.6	128.3	128.3	693.2	687.5	692.8
Barnstable-Yarmouth .....	2.1	2.2	2.2	2.9	3.0	3.0	16.8	17.1	16.8
Boston .....	224.1	221.8	221.2	79.9	79.3	78.9	403.7	395.7	398.5
Brockton .....	11.4	11.1	11.1	5.1	5.0	5.0	29.3	29.2	29.0
Fitchburg-Leominster .....	13.5	13.9	13.8	2.1	2.1	2.2	11.9	11.4	11.5
Lawrence .....	35.4	35.7	36.1	4.7	4.8	4.9	34.4	34.4	34.4
Lowell .....	28.2	27.9	27.8	5.9	5.8	5.9	22.3	22.8	23.6
New Bedford .....	15.0	15.1	15.1	2.7	2.6	2.5	15.6	15.5	15.7
Pittsfield .....	7.5	7.3	7.4	1.1	1.1	1.0	10.4	10.3	10.5
Springfield .....	40.6	41.3	41.1	9.6	9.8	9.7	56.4	56.6	56.5
Worcester .....	40.8	41.2	41.4	9.9	9.6	9.6	49.1	49.1	49.5
<b>Michigan</b> .....	975.2	958.0	977.1	165.1	166.5	166.5	1,007.4	1,030.3	1,045.6
Ann Arbor .....	53.0	51.6	52.6	6.7	6.6	6.6	50.8	50.2	50.9
Benton Harbor .....	21.2	21.3	21.1	2.9	2.9	2.9	15.4	15.7	15.8
Detroit .....	449.4	436.4	445.9	88.5	90.7	90.5	486.5	502.5	514.0
Flint .....	48.9	45.1	48.7	5.4	5.5	5.5	44.5	45.8	46.2
Grand Rapids-Muskegon-Holland .....	146.8	150.3	150.8	17.7	17.8	17.8	121.8	123.1	124.2
Jackson .....	13.0	13.2	13.1	3.6	3.6	3.6	14.5	14.6	14.8
Kalamazoo-Battle Creek .....	50.8	50.3	50.2	6.4	6.5	6.5	45.6	45.7	46.1
Lansing-East Lansing .....	30.8	30.8	31.4	6.0	6.3	6.2	50.1	49.6	49.8
Saginaw-Bay City-Midland .....	41.5	40.5	41.2	7.1	7.5	7.5	45.4	47.6	47.8
<b>Minnesota</b> .....	419.4	427.2	425.9	117.6	118.2	118.7	578.1	589.5	594.4
Duluth-Superior .....	8.1	8.0	7.9	6.0	5.6	5.5	27.7	28.3	28.1
Minneapolis-St. Paul .....	273.7	274.1	273.6	84.8	85.8	85.5	371.3	371.1	374.4
Rochester .....	10.0	10.0	9.6	2.1	2.0	2.1	15.0	14.7	14.8
St. Cloud .....	14.9	15.1	15.1	2.9	3.0	3.0	24.9	25.6	25.7
<b>Mississippi</b> .....	262.2	247.8	247.8	48.1	47.5	47.1	223.8	220.9	225.3
Jackson .....	23.0	22.1	21.9	13.6	13.6	13.4	50.8	50.6	51.3
<b>Missouri</b> .....	424.8	422.2	423.9	157.8	160.4	160.5	617.0	630.1	633.0
Kansas City .....	108.4	107.5	109.3	67.3	67.8	67.8	211.8	215.2	215.3
St. Louis .....	199.0	200.0	200.8	77.7	80.1	80.1	301.7	302.2	304.2
Springfield .....	22.8	22.3	22.4	9.2	9.6	9.8	44.4	46.3	46.3
<b>Montana</b> .....	23.9	24.2	24.0	21.5	21.1	21.4	95.7	96.8	97.8
<b>Nebraska</b> .....	112.4	111.3	111.5	50.1	49.4	49.8	206.5	207.1	207.8
Lincoln .....	16.9	16.7	16.5	7.9	7.5	7.4	28.9	29.4	29.4
Omaha .....	38.2	37.8	38.0	25.9	25.9	26.3	92.1	91.5	92.1
<b>Nevada</b> .....	35.0	36.7	36.9	39.0	41.2	41.0	152.3	161.3	163.4
Las Vegas .....	18.9	20.1	20.3	26.1	27.5	27.5	106.0	113.5	115.0
Reno .....	12.2	12.7	12.7	10.9	11.5	11.5	37.3	38.5	39.0
<b>New Hampshire</b> .....	101.8	100.4	100.9	19.1	19.5	19.7	138.4	138.1	138.4
Manchester .....	11.8	11.8	12.1	5.6	5.7	5.8	22.6	22.3	22.9
Nashua .....	26.8	26.7	26.6	2.4	2.6	2.6	22.2	21.7	21.5
Portsmouth-Rochester .....	19.3	19.3	19.2	3.6	3.5	3.7	26.6	26.8	26.2
<b>New Jersey</b> .....	509.3	495.1	491.1	246.4	248.2	247.6	875.0	880.1	891.5
Atlantic-Cape May .....	7.1	6.6	6.4	7.4	7.4	7.4	32.2	32.9	32.7
Bergen-Passaic .....	109.8	107.5	105.3	28.6	29.3	29.2	182.4	182.7	185.7
Camden .....	58.2	57.2	57.1	21.0	21.7	21.5	127.2	127.2	129.0
Jersey City .....	32.2	32.3	30.8	30.2	31.7	31.3	62.0	63.1	64.0
Middlesex-Somerset-Hunterdon .....	93.9	91.0	90.8	45.3	44.8	44.4	139.8	139.5	140.4
Monmouth-Ocean .....	20.8	21.0	20.9	19.1	19.7	19.7	95.9	98.0	99.1
Newark .....	144.5	140.1	139.8	80.9	80.2	80.2	188.4	190.3	193.1
Trenton .....	24.8	21.8	21.2	7.1	6.7	6.7	32.3	31.4	32.4
Vineland-Millville-Bridgeton .....	13.1	13.6	12.9	2.4	2.5	2.6	11.2	11.4	11.7
<b>New Mexico</b> .....	45.9	48.7	48.3	31.4	32.0	32.3	162.6	169.4	171.1
Albuquerque .....	28.8	30.1	30.1	14.4	14.1	14.3	77.9	80.4	81.3
Las Cruces .....	2.5	2.6	2.6	1.8	1.8	1.8	10.7	11.2	11.5
Santa Fe .....	2.2	2.3	2.2	1.3	1.3	1.3	15.1	16.0	16.0
<b>New York</b> .....	945.7	952.6	944.7	402.2	403.5	405.2	1,636.4	1,643.0	1,668.2
Albany-Schenectady-Troy .....	42.3	40.6	40.6	16.8	16.9	16.7	93.2	94.0	95.2
Binghamton .....	25.3	25.3	25.1	4.7	4.7	4.7	25.5	25.2	25.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Maryland</b> .....	132.6	128.9	129.3	672.1	685.8	682.8	430.7	425.6	425.6
Baltimore PMSA .....	74.5	71.4	71.5	351.7	357.3	355.0	213.3	210.9	211.0
Baltimore City .....	37.6	36.2	36.0	144.4	147.6	146.4	90.7	91.6	91.9
Suburban Maryland-D.C. ....	50.0	48.8	49.0	256.8	260.5	260.3	175.6	172.3	172.3
<b>Massachusetts</b> .....	209.6	210.5	211.1	997.5	1,022.4	1,019.8	402.2	405.0	404.2
Barnstable-Yarmouth .....	2.9	3.1	3.1	15.6	16.2	15.6	7.0	6.8	6.8
Boston .....	151.7	150.9	151.3	675.5	694.0	692.7	216.5	215.7	215.8
Brockton .....	3.2	3.2	3.3	20.9	21.6	21.3	15.2	15.5	15.3
Fitchburg-Leominster .....	1.6	1.6	1.6	12.2	12.7	12.6	7.1	7.3	7.3
Lawrence .....	5.0	5.1	5.1	37.4	39.3	39.3	17.0	16.9	17.0
Lowell .....	3.7	3.7	3.7	27.1	27.3	27.5	13.9	14.1	14.2
New Bedford .....	2.0	2.0	2.0	15.7	16.2	16.3	10.0	10.1	10.2
Pittsfield .....	1.9	1.9	1.9	13.2	13.2	13.1	5.0	5.0	5.0
Springfield .....	13.9	13.9	14.1	73.3	75.0	74.4	44.0	44.5	44.5
Worcester .....	17.4	17.1	17.3	61.1	63.2	63.2	32.8	33.1	33.1
<b>Michigan</b> .....	194.4	195.9	195.7	1,092.5	1,126.5	1,126.8	661.8	663.9	659.8
Ann Arbor .....	9.6	9.6	9.7	56.9	58.4	58.4	71.2	74.1	74.2
Benton Harbor .....	2.7	2.6	2.6	17.6	18.2	17.8	9.1	9.0	9.0
Detroit .....	108.6	110.7	111.0	578.6	612.1	613.0	236.9	238.0	237.3
Flint .....	6.4	6.4	6.4	46.0	49.5	49.5	25.4	25.4	25.7
Grand Rapids-Muskegon-Holland .....	20.6	21.0	21.1	123.6	125.1	125.0	53.1	53.7	53.2
Jackson .....	1.9	1.9	1.9	13.5	13.9	14.0	10.1	10.4	10.2
Kalamazoo-Battle Creek .....	10.8	10.9	11.0	50.1	51.0	50.8	35.2	35.6	35.6
Lansing-East Lansing .....	12.2	12.8	12.8	50.1	51.7	51.3	69.1	68.9	68.8
Saginaw-Bay City-Midland .....	6.3	6.2	6.3	43.3	44.1	44.0	22.8	23.1	22.9
<b>Minnesota</b> .....	139.5	140.8	141.1	648.6	667.0	669.0	370.3	377.7	374.4
Duluth-Superior .....	3.5	3.4	3.5	29.0	30.0	30.1	21.7	23.1	22.5
Minneapolis-St. Paul .....	109.7	111.7	112.3	431.9	444.8	444.6	216.4	220.9	217.5
Rochester .....	1.9	1.8	1.8	29.9	31.1	31.0	7.5	7.5	7.8
St. Cloud .....	2.4	2.3	2.3	19.5	20.1	20.1	13.0	13.2	13.2
<b>Mississippi</b> .....	39.2	38.6	38.9	220.9	219.6	221.9	224.2	229.8	230.2
Jackson .....	14.8	15.0	15.1	53.8	52.8	53.1	44.1	44.7	44.7
<b>Missouri</b> .....	147.6	149.8	149.9	674.2	689.4	685.2	398.9	403.7	404.1
Kansas City .....	63.9	64.1	64.4	233.8	244.1	243.2	132.1	136.4	136.7
St. Louis .....	76.2	79.2	79.5	373.0	379.2	378.5	157.8	152.7	153.0
Springfield .....	6.5	7.0	7.0	43.1	45.0	45.1	18.7	19.2	19.2
<b>Montana</b> .....	15.8	15.9	15.9	93.2	98.0	98.4	77.0	79.1	78.2
<b>Nebraska</b> .....	51.9	52.6	52.8	205.6	210.9	210.2	152.3	153.6	152.3
Lincoln .....	8.7	9.0	9.0	32.8	33.3	33.3	34.6	35.0	35.0
Omaha .....	31.8	32.3	32.3	115.2	120.6	120.5	48.8	49.2	48.9
<b>Nevada</b> .....	34.7	37.1	37.4	336.5	351.3	348.6	96.2	101.2	100.2
Las Vegas .....	26.0	27.6	27.7	249.4	257.0	255.3	58.6	62.3	61.4
Reno .....	7.6	8.2	8.3	62.8	68.5	67.5	21.6	22.0	22.0
<b>New Hampshire</b> .....	29.3	29.3	29.4	145.5	146.6	148.3	81.0	81.8	83.6
Manchester .....	8.1	7.6	7.7	27.9	27.4	27.4	10.9	11.3	11.7
Nashua .....	3.0	2.9	3.0	19.6	20.8	20.3	7.8	7.8	8.0
Portsmouth-Rochester .....	6.2	6.2	6.2	26.8	26.9	26.5	22.7	22.1	22.2
<b>New Jersey</b> .....	230.1	230.5	231.1	1,045.9	1,083.1	1,081.4	578.2	577.9	576.5
Atlantic-Cape May .....	5.9	5.7	5.8	77.9	80.6	80.0	28.5	28.5	28.4
Bergen-Passaic .....	35.7	36.7	36.7	172.9	179.1	177.7	72.9	73.7	73.0
Camden .....	22.2	21.0	21.0	127.5	131.6	133.0	77.5	78.2	77.9
Jersey City .....	22.0	22.6	22.7	51.3	53.9	53.3	40.7	40.3	40.4
Middlesex-Somerset-Hunterdon .....	43.0	43.3	43.4	148.9	158.1	157.6	79.4	79.2	79.2
Monmouth-Ocean .....	18.4	18.7	18.8	110.2	115.2	114.5	63.5	63.4	63.4
Newark .....	67.4	67.1	67.2	274.2	277.3	276.4	142.8	143.5	143.1
Trenton .....	10.8	10.7	10.8	67.0	68.2	68.2	54.1	54.0	54.1
Vineland-Millville-Bridgeton .....	3.9	3.9	3.9	11.3	11.8	11.7	13.2	13.2	13.1
<b>New Mexico</b> .....	30.7	32.0	32.0	181.5	194.9	196.5	166.7	167.7	167.6
Albuquerque .....	16.6	16.7	16.5	97.0	104.0	104.3	61.1	61.9	61.9
Las Cruces .....	2.0	2.0	2.0	10.0	10.4	10.5	19.0	19.2	19.2
Santa Fe .....	3.0	3.2	3.2	20.4	21.1	21.2	24.8	24.1	24.0
<b>New York</b> .....	738.9	728.6	731.6	2,501.7	2,576.2	2,581.4	1,426.2	1,396.3	1,394.6
Albany-Schenectady-Troy .....	26.5	26.4	26.5	128.8	130.3	129.3	113.5	109.6	109.4
Binghamton .....	3.8	3.8	3.8	29.4	29.1	29.1	22.2	22.0	22.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>New York—Continued</b>									
Buffalo-Niagara Falls .....	541.9	541.1	541.0	( )	( )	( )	18.7	19.9	18.3
Dutchess County .....	105.9	107.4	107.9	( )	( )	( )	4.5	4.6	4.4
Elmira .....	41.9	42.5	42.5	( )	( )	( )	1.4	1.5	1.4
Glens Falls .....	48.4	48.8	48.4	( )	( )	( )	2.0	2.2	2.0
Nassau-Suffolk .....	1,089.7	1,096.5	1,099.5	( )	( )	( )	44.0	45.1	43.9
New York PMSA .....	3,848.6	3,858.8	3,876.4	( )	( )	( )	112.8	113.4	111.8
New York City .....	3,348.7	3,359.0	3,374.9	0.3	0.3	0.3	91.1	90.1	89.2
Newburgh .....	117.0	117.2	116.8	( )	( )	( )	4.1	4.6	4.4
Rochester .....	522.8	522.7	522.3	.9	.6	.6	15.9	16.5	15.4
Rockland County .....	100.3	100.0	100.3	( )	( )	( )	3.2	3.3	3.3
Syracuse .....	336.9	336.9	335.6	( )	( )	( )	13.5	14.5	13.4
Utica-Rome .....	128.0	128.9	128.5	( )	( )	( )	3.3	3.5	3.3
Westchester County .....	380.8	380.7	382.2	( )	( )	( )	17.0	18.1	17.6
<b>North Carolina</b> .....	3,447.2	3,486.9	3,492.1	3.6	3.8	3.8	172.2	177.1	176.6
Asheville .....	101.2	101.7	101.4	( )	( )	( )	5.0	5.4	5.4
Charlotte-Gastonia-Rock Hill .....	701.9	708.0	709.2	( )	( )	( )	37.6	38.7	38.9
Greensboro--Winston-Salem--High Point .....	605.7	605.2	606.2	( )	( )	( )	27.0	28.7	28.7
Raleigh-Durham-Chapel Hill .....	554.0	565.7	564.7	( )	( )	( )	27.6	28.6	28.5
<b>North Dakota</b> .....	301.1	308.3	306.5	3.6	3.8	3.4	11.9	14.4	12.6
Bismarck .....	46.2	47.1	46.8	( )	( )	( )	2.4	2.8	2.6
Fargo-Moorhead .....	88.9	92.6	92.5	( )	( )	( )	4.4	5.3	4.5
Grand Forks .....	48.8	50.4	49.9	( )	( )	( )	2.0	2.5	2.1
<b>Ohio</b> .....	5,187.1	5,243.5	5,250.1	14.2	14.2	14.2	209.6	222.1	212.5
Akron .....	310.4	311.4	312.0	.4	.4	.4	11.4	12.4	11.9
Canton-Massillon .....	173.6	177.6	177.5	.7	.7	.7	8.1	9.0	8.6
Cincinnati .....	801.3	801.4	806.9	.7	.7	.7	38.8	40.2	39.4
Cleveland-Lorain-Elyria .....	1,099.1	1,110.3	1,114.3	1.2	1.1	1.1	41.0	45.4	43.6
Columbus .....	767.8	776.8	777.9	.7	.7	.7	30.7	32.5	31.4
Dayton-Springfield .....	464.8	471.4	469.8	.7	.7	.6	16.9	17.9	17.4
Hamilton-Middletown .....	107.4	108.9	109.9	( )	( )	( )	5.7	6.0	6.1
Lima .....	77.3	77.8	78.3	( )	( )	( )	3.6	3.8	3.7
Mansfield .....	79.5	79.9	80.1	( )	( )	( )	2.3	2.2	2.2
Steubenville-Weirton .....	51.4	52.3	52.0	.5	.5	.5	1.9	2.5	2.2
Toledo .....	313.7	318.5	318.7	.2	.2	.2	13.4	14.3	13.8
Youngstown-Warren .....	240.2	243.0	243.2	.6	.6	.6	9.0	10.0	9.3
<b>Oklahoma</b> .....	1,308.9	1,333.1	1,339.1	34.9	32.8	32.5	48.8	51.2	50.2
Enid .....	23.7	24.8	24.7	1.1	1.3	1.2	.9	.9	.9
Lawton .....	37.7	38.9	39.1	.1	.1	.1	1.8	1.6	1.6
Oklahoma City .....	466.1	476.0	477.4	8.0	7.3	7.4	17.7	19.5	19.2
Tulsa .....	345.6	355.6	358.0	8.3	7.9	7.9	13.5	14.5	14.5
<b>Oregon</b> .....	1,402.7	1,461.1	1,456.6	1.5	1.8	1.7	64.4	73.6	70.0
Eugene-Springfield .....	129.4	132.4	131.5	.2	.2	.2	5.6	6.2	5.6
Medford-Ashland .....	65.2	66.0	65.6	.1	.1	.1	2.7	2.9	2.8
Portland-Vancouver .....	827.1	860.3	862.7	.8	1.1	1.1	42.3	47.4	46.6
Salem .....	122.4	125.6	124.3	.2	.2	.2	5.8	6.5	6.3
<b>Pennsylvania</b> .....	5,281.3	5,279.1	5,272.9	20.2	19.1	18.7	204.2	208.9	197.7
Allentown-Bethlehem-Easton .....	263.0	265.3	263.8	( )	( )	( )	10.5	10.8	10.1
Altoona .....	59.0	58.7	59.3	( )	( )	( )	2.6	2.6	2.5
Erie .....	127.5	129.5	128.8	( )	( )	( )	4.6	5.5	5.3
Harrisburg-Lebanon-Carlisle .....	334.9	339.1	338.8	( )	( )	( )	13.3	13.3	12.6
Johnstown .....	85.8	85.2	85.6	( )	( )	( )	4.4	4.7	4.4
Lancaster .....	203.3	203.5	202.7	.4	.4	.4	11.4	11.7	11.2
Philadelphia PMSA .....	2,212.4	2,194.2	2,199.2	( )	( )	( )	80.9	83.7	81.2
Philadelphia City .....	698.7	692.2	692.5	( )	( )	( )	11.8	12.5	12.4
Pittsburgh .....	1,048.6	1,050.2	1,050.1	3.9	3.5	3.6	45.2	47.9	45.1
Reading .....	156.8	157.4	157.5	( )	( )	( )	6.4	6.4	6.1
Scranton--Wilkes-Barre--Hazleton .....	272.3	271.6	270.2	.6	.5	.4	9.4	9.6	8.5
Sharon .....	45.2	45.6	45.5	( )	( )	( )	1.4	1.6	1.4
State College .....	64.2	64.9	63.0	( )	( )	( )	2.4	2.2	2.2
Williamsport .....	52.7	53.2	52.8	( )	( )	( )	2.1	2.1	1.9
York .....	160.5	160.7	162.5	.5	.5	.5	8.1	8.1	8.0

See footnotes at end of table.



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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>New York-Continued</b>									
Buffalo-Niagara Falls .....	89.7	89.9	90.0	26.1	25.5	25.4	136.4	135.3	137.1
Dutchess County .....	16.1	17.4	17.4	4.0	4.2	4.2	21.8	21.6	22.2
Elmira .....	9.2	9.2	9.2	1.5	1.4	1.4	10.8	11.3	11.4
Glens Falls .....	9.0	8.8	8.8	1.4	1.4	1.3	11.2	11.2	11.2
Nassau-Suffolk .....	115.8	112.8	112.5	48.8	49.8	50.1	286.6	288.3	291.8
New York PMSA .....	334.9	335.5	328.7	229.6	230.3	231.6	677.9	679.5	692.8
New York City .....	277.7	280.4	273.8	202.7	203.8	205.1	563.1	565.4	576.3
Newburgh .....	12.5	12.4	12.3	7.0	7.0	6.9	31.3	31.3	31.5
Rochester .....	126.2	124.8	124.8	16.5	16.5	16.6	113.2	113.8	115.2
Rockland County .....	13.2	12.4	12.4	5.9	5.8	5.8	23.1	23.2	23.6
Syracuse .....	48.2	49.0	48.8	18.6	17.9	17.8	81.8	79.6	80.3
Utica-Rome .....	20.8	20.8	20.6	4.3	4.4	4.4	27.8	28.5	28.5
Westchester County .....	42.2	40.9	40.8	20.3	19.9	19.8	87.6	86.7	88.7
<b>North Carolina</b> .....	867.9	854.8	853.7	162.1	160.4	162.1	796.9	807.0	813.9
Asheville .....	20.3	20.4	20.3	5.0	5.1	5.1	24.7	23.8	23.8
Charlotte-Gastonia-Rock Hill .....	151.5	149.2	149.3	52.9	52.4	52.7	168.5	169.1	170.0
Greensboro--Winston-Salem--High Point .....	171.6	168.7	168.7	31.7	32.0	32.4	137.8	134.9	135.4
Raleigh-Durham-Chapel Hill .....	81.1	81.4	81.5	23.5	23.1	23.1	117.7	118.3	119.0
<b>North Dakota</b> .....	21.8	21.9	21.5	19.4	19.6	19.7	78.9	80.9	81.1
Bismarck .....	2.4	2.4	2.3	3.2	3.2	3.2	11.7	11.9	11.8
Fargo-Moorhead .....	6.8	7.1	7.0	5.4	5.9	5.9	26.1	27.1	27.3
Grand Forks .....	3.6	3.7	3.5	2.5	2.6	2.6	13.4	13.8	14.0
<b>Ohio</b> .....	1,094.1	1,092.3	1,092.6	227.7	230.9	231.5	1,264.9	1,268.0	1,284.3
Akron .....	65.0	64.3	64.4	14.8	14.1	14.1	76.6	75.3	76.4
Canton-Massillon .....	46.6	47.3	47.0	5.6	5.6	5.6	43.3	43.3	44.0
Cincinnati .....	141.7	141.8	142.6	43.2	43.6	43.7	210.2	205.3	208.6
Cleveland-Lorain-Elyria .....	227.0	227.8	228.1	46.1	47.1	47.7	260.5	259.3	264.0
Columbus .....	92.2	92.0	91.8	33.6	33.8	34.0	204.9	205.7	207.2
Dayton-Springfield .....	98.8	99.7	99.1	19.1	18.9	19.0	111.3	112.0	113.1
Hamilton-Middletown .....	20.6	20.4	20.9	4.2	4.2	4.2	28.7	29.6	30.1
Lima .....	20.7	20.0	20.1	2.8	2.9	3.0	18.1	18.4	18.6
Mansfield .....	22.8	22.2	22.5	3.9	4.0	4.0	18.8	19.3	19.3
Steubenville-Weirton .....	14.8	15.0	15.1	3.1	3.0	3.0	10.9	10.9	10.9
Toledo .....	59.6	60.1	59.7	15.1	15.2	15.3	79.6	79.2	80.1
Youngstown-Warren .....	57.3	57.3	57.5	9.0	9.3	9.2	62.9	63.1	63.8
<b>Oklahoma</b> .....	172.8	173.9	174.3	73.8	74.8	75.4	310.9	316.6	320.1
Enid .....	1.8	1.9	1.9	2.1	2.0	2.0	6.8	7.0	6.9
Lawton .....	4.0	4.2	4.2	1.9	2.1	2.1	8.7	9.0	9.2
Oklahoma City .....	51.9	53.8	54.0	21.6	21.6	21.7	113.7	115.5	117.1
Tulsa .....	54.2	55.3	55.4	27.4	29.0	29.1	82.5	84.3	85.5
<b>Oregon</b> .....	220.7	226.5	224.4	71.2	72.4	72.6	358.8	367.8	369.9
Eugene-Springfield .....	19.6	19.6	19.3	4.8	4.8	4.8	32.9	33.7	33.9
Medford-Ashland .....	9.2	9.3	9.3	3.1	3.2	3.1	21.1	20.4	20.3
Portland-Vancouver .....	129.7	136.2	136.4	47.8	48.9	49.6	212.2	216.0	217.7
Salem .....	15.8	16.1	15.3	3.6	3.7	3.7	28.0	28.5	28.7
<b>Pennsylvania</b> .....	948.9	936.8	933.9	276.7	273.8	273.0	1,209.9	1,199.8	1,212.1
Allentown-Bethlehem-Easton .....	61.2	59.9	58.0	13.4	13.0	13.2	56.6	57.2	57.8
Altoona .....	10.4	10.4	10.5	5.0	4.6	4.7	16.2	16.3	16.6
Erie .....	34.6	34.6	34.5	4.2	4.4	4.3	28.8	29.1	29.5
Harrisburg-Lebanon-Carlisle .....	47.4	47.0	46.9	23.0	23.2	23.3	75.2	76.8	77.1
Johnstown .....	12.9	12.1	12.0	5.0	4.6	4.6	20.6	20.5	20.6
Lancaster .....	56.4	55.8	55.4	7.6	7.2	7.0	50.7	50.8	51.4
Philadelphia PMSA .....	314.6	310.6	309.8	107.6	104.9	104.6	503.8	493.1	502.1
Philadelphia City .....	64.0	63.1	63.1	38.0	37.5	36.9	118.2	117.6	119.7
Pittsburgh .....	132.2	133.0	132.9	65.0	64.4	64.1	260.1	258.6	261.6
Reading .....	43.8	43.9	43.7	6.4	6.2	6.2	37.7	37.5	37.7
Scranton--Wilkes-Barre--Hazleton .....	58.9	58.2	58.2	15.2	15.2	15.1	67.7	66.9	67.3
Sharon .....	10.6	10.6	10.6	1.8	2.0	1.9	11.7	11.6	11.7
State College .....	8.7	8.3	8.4	2.0	2.0	2.0	12.4	12.5	12.1
Williamsport .....	14.1	13.4	13.3	1.9	1.9	1.9	12.4	12.7	12.7
York .....	47.5	47.8	48.8	9.2	8.1	8.1	39.5	39.8	40.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>New York-Continued</b>									
Buffalo-Niagara Falls .....	28.7	28.3	28.3	151.6	153.0	153.0	90.6	89.3	88.9
Dutchess County .....	4.4	4.4	4.4	32.3	32.7	32.5	22.8	22.5	22.8
Elmira .....	1.3	1.4	1.4	10.3	10.3	10.2	7.3	7.5	7.5
Glens Falls .....	1.9	1.9	1.9	12.6	13.2	13.0	10.2	10.1	10.2
Nassau-Suffolk .....	81.5	81.4	81.9	331.3	338.5	338.7	181.7	180.7	180.7
New York PMSA .....	515.9	507.3	509.2	1,339.5	1,369.1	1,379.4	638.0	623.8	623.0
New York City .....	483.1	474.8	476.6	1,176.2	1,204.5	1,214.4	554.4	539.6	539.2
Newburgh .....	5.4	5.0	5.1	29.6	29.7	29.4	27.1	27.3	27.1
Rochester .....	23.8	22.8	22.8	145.3	148.1	147.3	81.0	79.5	79.6
Rockland County .....	5.4	5.3	5.3	29.1	29.3	29.1	20.4	20.6	20.7
Syracuse .....	19.3	19.1	19.2	93.8	95.2	94.8	61.7	61.6	61.3
Utica-Rome .....	8.2	8.2	8.2	32.8	33.3	33.3	30.7	30.1	30.3
Westchester County .....	26.4	26.2	26.2	128.4	129.6	130.1	59.0	59.2	58.9
<b>North Carolina</b> .....	144.0	149.6	150.2	737.4	753.2	751.5	563.1	581.0	580.3
Asheville .....	3.2	3.3	3.2	27.9	28.7	28.5	15.1	15.0	15.1
Charlotte-Gastonia-Rock Hill .....	44.7	46.2	46.2	162.2	164.0	163.9	84.5	88.4	88.2
Greensboro--Winston-Salem--High Point .....	29.2	30.0	30.1	140.6	141.7	141.6	67.8	69.2	69.3
Raleigh-Durham-Chapel Hill .....	26.0	26.7	26.7	159.8	161.6	161.7	118.3	126.0	124.2
<b>North Dakota</b> .....	13.9	14.1	14.1	83.0	85.5	85.9	68.6	68.1	68.2
Bismarck .....	2.2	2.2	2.2	14.5	14.8	15.1	9.8	9.8	9.6
Fargo-Moorhead .....	5.4	5.6	5.7	25.9	27.0	27.2	14.9	14.6	14.9
Grand Forks .....	1.7	1.7	1.8	12.3	13.0	12.9	13.3	13.1	13.0
<b>Ohio</b> .....	271.1	275.1	276.0	1,344.7	1,376.3	1,374.4	760.8	764.6	764.6
Akron .....	12.3	12.0	12.1	81.5	83.9	83.8	48.4	49.0	48.9
Canton-Massillon .....	6.5	6.3	6.3	43.9	46.3	46.2	18.9	19.1	19.1
Cincinnati .....	49.1	49.3	49.6	214.0	216.0	217.2	103.6	104.5	105.1
Cleveland-Lorain-Elyria .....	68.9	71.5	71.8	310.5	316.1	315.6	143.9	142.0	142.4
Columbus .....	62.8	63.5	63.8	206.4	213.6	213.3	136.5	135.0	135.7
Dayton-Springfield .....	17.4	17.2	17.2	125.7	128.5	128.0	74.9	76.5	75.4
Hamilton-Middletown .....	4.3	4.1	4.1	24.2	24.6	24.6	19.7	20.0	19.9
Lima .....	2.0	2.0	2.0	19.9	20.6	20.7	10.2	10.1	10.2
Mansfield .....	3.1	3.1	3.0	18.4	18.5	18.6	10.2	10.6	10.5
Steubenville-Weirton .....	1.6	1.6	1.6	12.3	12.5	12.5	6.3	6.3	6.2
Toledo .....	11.6	11.6	11.7	86.6	89.4	89.2	47.6	48.5	48.7
Youngstown-Warren .....	9.5	9.6	9.7	59.7	61.1	60.9	32.2	32.0	32.2
<b>Oklahoma</b> .....	64.4	64.1	64.7	326.9	345.5	346.1	276.4	274.2	275.8
Enid .....	1.0	1.1	1.1	5.9	6.6	6.6	4.1	4.0	4.1
Lawton .....	1.7	1.8	1.8	7.9	8.2	8.2	11.6	11.9	11.9
Oklahoma City .....	26.1	26.4	26.6	123.0	128.4	127.8	104.1	103.5	103.6
Tulsa .....	19.3	19.4	19.6	98.3	102.3	102.8	42.1	42.9	43.2
<b>Oregon</b> .....	89.1	91.1	91.8	355.8	380.9	380.9	241.2	247.0	245.3
Eugene-Springfield .....	6.4	6.8	6.9	35.0	36.3	36.0	24.9	24.8	24.8
Medford-Ashland .....	3.0	3.0	3.0	15.7	16.5	16.5	10.3	10.6	10.5
Portland-Vancouver .....	62.4	64.7	65.3	220.5	231.9	232.3	111.4	114.1	113.7
Salem .....	7.0	6.9	7.0	28.2	29.7	29.4	33.8	34.0	33.7
<b>Pennsylvania</b> .....	310.3	315.1	315.7	1,575.8	1,591.3	1,586.5	735.3	734.3	735.3
Allentown-Bethlehem-Easton .....	14.3	14.5	14.5	76.6	79.4	79.4	30.4	30.5	30.8
Altoona .....	1.8	1.9	1.9	14.7	14.6	14.9	8.3	8.3	8.2
Erie .....	5.8	5.6	5.5	34.7	35.0	34.6	14.8	15.3	15.1
Harrisburg-Lebanon-Carlisle .....	22.4	23.3	23.5	82.9	85.5	85.2	70.7	70.0	70.2
Johnstown .....	4.2	4.2	4.3	25.0	25.4	25.8	13.7	13.7	13.9
Lancaster .....	9.2	9.2	9.4	48.6	49.8	49.3	19.0	18.6	18.6
Philadelphia PMSA .....	156.3	155.6	155.1	738.9	745.3	744.0	310.3	301.0	302.4
Philadelphia City .....	57.5	57.1	56.9	276.8	278.5	277.1	132.4	125.9	126.4
Pittsburgh .....	63.2	64.7	64.5	354.5	354.0	354.0	124.5	124.1	124.3
Reading .....	9.2	8.9	9.1	34.9	36.0	36.1	18.4	18.5	18.6
Scranton--Wilkes-Barre--Hazleton .....	14.0	14.0	14.1	72.0	73.0	72.1	34.5	34.2	34.5
Sharon .....	1.5	1.5	1.5	12.6	12.6	12.7	5.6	5.7	5.7
State College .....	1.9	1.9	1.9	11.6	11.9	11.6	25.2	26.1	24.8
Williamsport .....	2.3	2.3	2.3	13.2	14.0	13.9	6.7	6.8	6.8
York .....	5.0	5.2	5.2	35.5	36.0	36.6	15.2	15.2	15.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Rhode Island</b> .....	439.6	439.7	439.1	0.2	0.2	0.2	13.7	13.0	12.8
Providence-Fall River-Warwick .....	488.9	486.6	486.1	.2	.2	.2	14.4	13.3	12.4
<b>South Carolina</b> .....	1,629.4	1,645.2	1,646.4	2.0	1.9	1.9	85.4	84.2	83.6
Charleston-North Charleston .....	208.6	208.3	208.8	()	()	()	12.2	12.5	12.4
Columbia .....	262.2	262.9	264.6	()	()	()	12.6	12.8	12.9
Greenville-Spartanburg-Anderson .....	440.9	447.3	447.6	()	()	()	28.1	29.9	29.6
<b>South Dakota</b> .....	339.1	350.0	349.4	2.3	2.5	2.5	13.4	14.9	13.7
Rapid City .....	45.0	45.6	45.5	()	()	()	2.7	3.1	2.9
Sioux Falls .....	95.2	97.6	97.6	()	()	()	4.5	5.7	4.9
<b>Tennessee</b> .....	2,476.3	2,531.2	2,536.5	4.6	4.9	4.8	103.5	110.1	109.1
Chattanooga .....	219.2	217.2	217.4	()	()	()	8.6	8.7	8.7
Johnson City-Kingsport-Bristol .....	187.0	188.8	188.7	()	()	()	8.8	9.2	9.2
Knoxville .....	307.8	308.1	308.3	.5	.5	.5	14.6	14.8	14.6
Memphis .....	509.1	515.6	515.3	()	()	()	19.1	20.2	20.2
Nashville .....	589.5	602.2	603.9	()	()	()	26.7	29.2	29.3
<b>Texas</b> .....	7,928.1	8,194.2	8,226.0	159.5	154.8	155.3	395.8	421.9	422.8
Abilene .....	51.2	52.2	52.4	1.2	1.3	1.3	2.1	2.1	2.1
Amarillo .....	88.4	91.6	92.2	.8	.7	.7	4.4	5.0	5.0
Austin-San Marcos .....	498.8	531.8	532.5	.9	1.0	1.0	23.3	27.0	27.0
Beaumont-Port Arthur .....	149.2	149.0	149.8	.9	.8	.8	11.4	12.5	12.7
Brazoria .....	72.2	71.3	70.8	1.2	1.1	1.1	10.5	9.0	8.7
Brownsville-Harlingen-San Benito .....	90.7	95.0	95.2	()	()	()	2.5	2.9	2.9
Bryan-College Station .....	65.8	64.8	64.4	.6	.5	.5	2.6	2.4	2.5
Corpus Christi .....	146.9	147.5	148.1	2.7	2.4	2.4	10.8	11.7	11.9
Dallas .....	1,571.5	1,610.3	1,617.9	13.8	13.2	13.2	61.5	66.9	66.9
El Paso .....	235.4	231.4	233.3	()	()	()	9.6	11.2	10.9
Ft. Worth-Arlington .....	637.8	661.5	664.2	4.4	4.3	4.3	26.0	27.9	27.9
Galveston-Texas City .....	83.9	85.6	85.7	.6	.7	.7	4.6	4.9	4.9
Houston .....	1,736.0	1,777.1	1,787.6	65.3	65.7	66.5	113.7	121.8	121.8
Killeen-Temple .....	89.1	94.9	95.4	()	()	()	4.1	4.6	4.6
Laredo .....	57.9	56.4	56.5	2.6	3.1	3.1	2.0	2.0	2.0
Longview-Marshall .....	82.9	83.2	83.1	3.4	3.5	3.5	3.6	3.6	3.5
Lubbock .....	106.4	108.5	108.6	.2	.2	.2	4.0	3.9	3.9
McAllen-Edinburg-Mission .....	119.5	124.5	125.5	1.0	1.0	1.1	5.2	6.1	6.1
Odessa-Midland .....	95.1	96.4	97.1	12.8	12.3	12.3	4.6	5.0	5.0
San Angelo .....	40.9	40.7	41.0	.7	.6	.6	1.7	1.7	1.8
San Antonio .....	603.9	630.7	633.9	1.8	1.8	1.8	28.6	32.3	32.4
Sherman-Denison .....	39.7	39.9	40.1	()	()	()	1.5	1.5	1.5
Texarkana .....	48.7	49.5	50.2	.1	.1	.1	2.1	2.2	2.3
Tyler .....	69.4	70.2	70.5	1.3	1.3	1.3	2.2	2.3	2.4
Victoria .....	32.6	34.3	34.5	1.2	1.4	1.4	1.7	1.9	1.9
Waco .....	90.9	93.8	93.4	()	()	()	3.9	4.4	4.3
Wichita Falls .....	55.0	57.3	57.7	1.4	1.3	1.3	2.1	2.2	2.2
<b>Utah</b> .....	895.2	937.4	942.8	8.4	8.5	8.3	49.9	57.8	56.7
Provo-Orem .....	122.2	127.2	127.2	()	()	()	6.7	9.4	9.1
Salt Lake City-Ogden .....	605.5	631.2	634.7	3.1	3.1	3.1	34.3	38.7	37.2
<b>Vermont</b> .....	270.4	271.4	274.4	.5	.5	.5	11.9	12.4	11.6
Barre-Montpelier .....	30.6	29.8	30.1	()	()	()	1.5	1.2	1.1
Burlington .....	93.7	96.4	96.3	()	()	()	4.5	5.1	5.0
<b>Virginia</b> .....	3,081.1	3,122.4	3,126.3	11.6	10.2	10.2	168.2	179.0	177.7
Bristol .....	36.4	36.2	36.0	()	()	()	1.3	1.4	1.4
Charlottesville .....	76.5	79.3	78.9	()	()	()	4.3	4.4	4.4
Danville .....	44.2	43.5	44.2	()	()	()	2.1	2.1	2.1
Lynchburg .....	96.2	99.2	99.4	()	()	()	5.2	6.0	6.0
Norfolk-Virginia Beach-Newport News .....	629.4	638.5	639.1	()	()	()	34.2	37.9	38.0
Northern Virginia .....	924.9	953.1	956.5	.5	.6	.5	51.6	54.2	53.7
Richmond-Petersburg .....	505.9	519.0	518.9	.7	.7	.7	28.6	31.2	31.3
Roanoke .....	138.1	142.0	142.6	()	()	()	7.5	8.0	8.0
<b>Washington</b> .....	2,362.8	2,381.1	2,392.6	3.5	3.4	3.4	122.7	128.0	123.9
Seattle-Bellevue-Everett .....	1,188.1	1,182.3	1,202.8	.7	.7	.7	58.6	63.8	61.3
Spokane .....	177.2	180.6	177.9	()	()	()	10.1	10.6	9.7
Tacoma .....	221.8	225.0	226.7	.2	.2	.2	10.8	12.3	12.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Rhode Island</b> .....	87.4	86.6	85.5	14.6	14.4	14.6	99.0	98.5	98.4
Providence-Fall River-Warwick .....	110.2	109.6	108.4	16.8	16.3	16.5	109.9	107.1	107.9
<b>South Carolina</b> .....	377.3	368.5	367.8	70.9	71.6	72.3	375.0	381.2	383.9
Charleston-North Charleston .....	19.9	19.4	19.6	11.3	11.6	11.7	52.2	52.1	52.5
Columbia .....	27.2	26.0	26.0	12.4	12.2	12.4	59.2	59.2	60.0
Greenville-Spartanburg-Anderson .....	126.7	123.1	122.8	17.9	18.8	18.8	105.7	107.4	108.0
<b>South Dakota</b> .....	45.6	46.8	46.1	16.0	16.0	16.1	87.0	89.5	90.2
Rapid City .....	4.7	4.5	4.5	2.1	2.1	2.0	13.4	13.8	13.9
Sioux Falls .....	12.3	12.6	12.4	6.1	5.8	6.0	26.3	26.4	27.0
<b>Tennessee</b> .....	541.9	527.4	525.0	137.2	137.6	137.8	591.5	611.5	617.9
Chattanooga .....	45.8	44.3	44.2	7.9	7.8	7.7	55.0	54.5	54.9
Johnson City-Kingsport-Bristol .....	52.9	52.9	52.6	7.3	6.9	6.9	42.1	42.4	42.5
Knoxville .....	51.8	51.4	51.8	12.2	12.1	12.0	79.6	79.7	79.8
Memphis .....	64.8	64.7	64.0	52.1	52.4	52.5	133.3	135.5	136.0
Nashville .....	100.7	98.4	99.4	34.3	34.7	34.7	146.5	153.4	154.4
<b>Texas</b> .....	1,018.6	1,035.7	1,038.1	473.3	484.2	489.1	1,948.5	2,001.0	2,026.5
Abilene .....	3.6	3.2	3.2	2.5	2.5	2.5	13.6	14.1	14.4
Amarillo .....	9.6	9.7	9.5	5.5	5.4	5.5	24.7	25.7	26.3
Austin-San Marcos .....	64.4	68.8	69.2	15.1	16.4	16.5	107.1	115.1	116.8
Beaumont-Port Arthur .....	24.3	24.2	24.1	9.3	8.3	8.3	35.5	35.0	35.6
Brazoria .....	16.7	16.4	16.3	2.6	2.6	2.6	14.2	13.9	14.0
Brownsville-Harlingen-San Benito .....	13.2	14.2	14.2	3.9	4.1	4.1	23.8	24.8	24.9
Bryan-College Station .....	3.9	3.9	3.9	1.3	1.3	1.3	14.3	13.9	13.9
Corpus Christi .....	13.9	13.9	14.0	6.7	6.7	6.7	35.9	35.1	35.5
Dallas .....	228.4	231.7	232.0	101.7	103.6	105.0	406.9	413.1	417.5
El Paso .....	47.6	43.7	45.3	12.2	12.6	12.6	58.1	56.5	56.7
Ft. Worth-Arlington .....	101.6	106.0	105.6	59.6	61.6	61.9	166.5	173.0	175.6
Galveston-Texas City .....	8.1	8.0	7.9	4.7	4.9	4.9	17.9	18.6	18.7
Houston .....	183.4	188.4	188.3	117.8	120.8	121.6	420.1	427.2	434.3
Killeen-Temple .....	9.8	10.1	10.2	2.8	2.9	3.0	20.9	23.4	23.6
Laredo .....	1.7	1.6	1.6	9.5	8.4	8.4	17.7	15.8	15.9
Longview-Marshall .....	17.5	17.5	17.5	3.9	3.9	3.9	20.9	21.1	21.1
Lubbock .....	7.9	7.7	7.7	5.8	5.8	5.8	30.5	31.9	32.2
McAllen-Edinburg-Mission .....	12.9	13.1	13.2	4.0	4.1	4.1	36.5	36.4	36.9
Odessa-Midland .....	6.5	6.4	6.5	4.3	4.0	4.0	25.4	26.3	26.6
San Angelo .....	5.3	5.3	5.3	2.5	2.3	2.3	9.8	10.0	10.1
San Antonio .....	49.0	49.9	50.1	28.1	29.9	30.2	150.7	157.9	159.8
Sherman-Denison .....	10.1	10.2	10.2	1.7	1.7	1.7	9.4	9.4	9.5
Texarkana .....	5.7	5.7	5.7	2.2	2.3	2.4	12.6	12.8	13.1
Tyler .....	11.5	11.8	11.8	3.3	3.1	3.2	17.7	18.0	18.1
Victoria .....	3.1	3.1	3.2	1.5	1.5	1.5	9.2	9.7	9.8
Waco .....	16.6	17.1	17.1	3.6	3.8	3.8	21.3	21.7	22.1
Wichita Falls .....	7.7	8.1	8.2	2.6	2.7	2.7	13.2	13.4	13.7
<b>Utah</b> .....	120.4	128.5	127.7	51.5	53.2	53.8	220.2	228.8	232.4
Provo-Orem .....	16.8	17.3	17.4	2.1	2.2	2.2	27.7	28.6	29.0
Salt Lake City-Ogden .....	76.0	79.6	79.7	39.4	40.9	41.2	152.3	158.6	161.6
<b>Vermont</b> .....	44.5	45.3	45.5	11.4	11.8	11.8	64.5	64.1	65.2
Barre-Montpelier .....	3.7	3.5	3.5	.9	1.0	1.0	6.6	6.6	6.9
Burlington .....	16.2	17.1	17.2	4.1	4.2	4.2	22.3	22.1	22.4
<b>Virginia</b> .....	406.9	400.6	400.4	157.7	162.1	162.6	712.4	714.2	721.6
Bristol .....	10.6	10.1	10.1	1.2	1.2	1.2	9.6	9.6	9.5
Charlottesville .....	7.9	8.0	8.0	2.3	2.2	2.3	15.6	15.9	16.1
Danville .....	15.7	14.8	15.4	1.3	1.4	1.4	9.2	9.2	9.3
Lynchburg .....	26.4	27.0	26.9	3.5	3.6	3.6	21.5	21.9	22.1
Norfolk-Virginia Beach-Newport News .....	67.1	66.2	67.0	30.2	31.7	31.5	154.7	152.8	152.5
Northern Virginia .....	40.0	40.0	39.9	52.7	54.8	55.1	214.5	217.6	221.9
Richmond-Petersburg .....	61.9	62.2	62.0	25.8	26.5	26.7	123.7	124.7	125.9
Roanoke .....	19.6	19.8	19.9	9.1	9.1	9.2	36.7	38.4	38.7
<b>Washington</b> .....	338.2	313.2	331.8	119.9	121.5	121.6	591.8	602.2	606.8
Seattle-Bellevue-Everett .....	194.5	161.0	182.2	71.4	72.5	73.1	295.0	296.4	299.7
Spokane .....	20.9	21.2	21.5	8.5	8.3	8.1	46.1	47.1	47.3
Tacoma .....	22.9	22.4	22.4	10.1	10.5	10.2	58.5	57.1	58.3

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Rhode Island</b> .....	25.2	24.9	24.9	136.7	140.0	139.9	62.8	62.1	62.8
Providence-Fall River-Warwick .....	27.6	27.3	27.2	145.2	148.7	148.8	64.6	64.1	64.7
<b>South Carolina</b> .....	68.5	69.4	69.4	346.8	361.7	360.2	303.5	306.7	307.3
Charleston-North Charleston .....	8.5	8.6	8.6	52.9	53.7	53.8	51.6	50.4	50.2
Columbia .....	19.5	19.1	19.1	59.7	61.9	62.1	71.6	71.7	72.1
Greenville-Spartanburg-Anderson .....	15.1	15.6	15.6	90.7	96.2	96.1	56.7	56.3	56.7
<b>South Dakota</b> .....	18.3	20.0	20.0	87.8	90.1	90.8	68.7	70.2	70.0
Rapid City .....	1.7	1.7	1.7	12.8	12.9	13.0	7.6	7.5	7.5
Sioux Falls .....	9.1	9.8	9.8	27.1	27.8	27.9	9.8	9.5	9.6
<b>Tennessee</b> .....	109.2	111.8	111.8	611.1	639.3	639.4	377.3	388.6	390.7
Chattanooga .....	14.2	14.5	14.6	52.7	52.4	52.1	35.0	35.0	35.2
Johnson City-Kingsport-Bristol .....	5.6	5.6	5.7	40.2	40.6	40.7	30.1	31.2	31.1
Knoxville .....	11.7	11.7	11.7	80.3	80.1	79.9	57.1	57.8	58.0
Memphis .....	26.4	26.3	26.4	135.4	138.5	138.6	78.0	78.0	77.6
Nashville .....	33.7	34.4	34.5	169.4	174.1	173.6	78.2	78.0	78.0
<b>Texas</b> .....	447.8	446.3	447.1	2,031.7	2,163.2	2,164.1	1,452.9	1,487.1	1,483.0
Abilene .....	1.9	1.9	1.9	16.6	17.1	17.0	9.7	10.0	10.0
Amarillo .....	4.4	4.5	4.5	20.9	22.0	22.2	18.1	18.6	18.5
Austin-San Marcos .....	28.3	29.5	29.5	131.2	140.4	140.4	128.5	133.6	132.1
Beaumont-Port Arthur .....	4.6	4.7	4.8	38.4	38.3	38.3	24.8	25.2	25.2
Brazoria .....	1.9	1.9	1.9	11.9	12.6	12.5	13.2	13.8	13.7
Brownsville-Harlingen-San Benito .....	3.4	3.7	3.6	21.6	23.0	23.2	22.3	22.3	22.3
Bryan-College Station .....	2.5	2.4	2.4	13.2	12.8	12.6	27.4	27.6	27.3
Corpus Christi .....	6.1	6.3	6.3	38.7	40.1	40.1	32.1	31.3	31.2
Dallas .....	133.1	131.1	131.2	433.9	456.8	457.7	192.2	193.9	194.4
El Paso .....	8.6	8.8	8.7	48.8	49.9	50.2	50.5	48.7	48.9
Ft. Worth-Arlington .....	30.2	29.9	29.9	162.4	169.5	169.5	87.1	89.3	89.5
Galveston-Texas City .....	5.4	5.4	5.4	17.1	17.1	17.2	25.5	26.0	26.0
Houston .....	99.6	98.4	98.6	493.8	512.2	512.9	242.3	242.6	243.6
Killeen-Temple .....	3.7	3.9	4.0	21.9	23.4	23.3	25.9	26.6	26.7
Laredo .....	2.1	2.2	2.2	9.5	9.7	9.7	12.8	13.6	13.6
Longview-Marshall .....	2.9	2.9	2.9	19.2	19.1	19.1	11.5	11.6	11.6
Lubbock .....	4.8	4.7	4.7	29.6	29.2	29.2	23.6	25.1	24.9
McAllen-Edinburg-Mission .....	4.2	4.4	4.5	22.7	25.6	25.7	33.0	33.8	33.9
Odessa-Midland .....	3.6	3.6	3.6	20.6	21.2	21.5	17.3	17.6	17.6
San Angelo .....	1.7	1.6	1.6	10.8	10.5	10.6	8.4	8.7	8.7
San Antonio .....	42.0	43.2	43.4	172.3	181.7	182.1	131.4	134.0	134.1
Sherman-Denison .....	2.0	2.0	2.0	9.8	9.9	10.0	5.2	5.2	5.2
Texarkana .....	1.8	1.8	1.8	12.8	12.9	13.1	11.4	11.7	11.7
Tyler .....	3.3	3.4	3.5	18.9	19.5	19.5	11.2	10.8	10.7
Victoria .....	1.6	1.6	1.6	7.9	8.9	9.0	6.4	6.2	6.1
Waco .....	5.4	5.6	5.6	25.0	26.0	25.4	15.1	15.2	15.1
Wichita Falls .....	2.2	2.2	2.2	14.3	14.7	14.7	11.5	12.7	12.7
<b>Utah</b> .....	47.6	48.2	49.1	234.7	244.6	247.5	162.5	167.8	167.3
Provo-Orem .....	3.4	3.3	3.3	48.0	48.6	48.6	17.5	17.8	17.6
Salt Lake City-Ogden .....	38.0	40.0	40.3	156.0	161.8	164.1	106.4	108.5	107.5
<b>Vermont</b> .....	12.2	12.3	12.5	78.3	77.6	80.2	47.1	47.4	47.1
Barre-Montpelier .....	2.6	2.6	2.6	7.9	7.8	7.9	7.4	7.1	7.1
Burlington .....	4.6	4.5	4.6	26.4	27.2	27.3	15.6	16.2	15.6
<b>Virginia</b> .....	166.1	169.2	169.8	846.2	880.8	881.2	612.0	606.3	602.8
Bristol .....	1.2	1.2	1.2	6.9	7.1	7.0	5.6	5.6	5.6
Charlottesville .....	3.9	4.1	4.1	18.4	19.6	19.2	24.1	25.1	24.8
Danville .....	1.4	1.5	1.5	8.6	8.7	8.5	5.9	5.8	6.0
Lynchburg .....	4.2	4.7	4.7	23.0	24.0	24.1	12.4	12.0	12.0
Norfolk-Virginia Beach-Newport News .....	27.9	28.2	28.2	175.4	183.3	183.6	139.9	138.4	138.3
Northern Virginia .....	56.6	56.1	56.4	329.1	352.5	353.5	179.9	177.3	175.5
Richmond-Petersburg .....	43.8	46.3	46.4	119.6	124.4	124.3	101.8	103.0	101.6
Roanoke .....	8.7	8.8	8.9	39.5	40.3	40.8	17.0	17.6	17.1
<b>Washington</b> .....	123.7	123.2	123.4	616.0	631.1	632.7	447.0	458.5	449.0
Seattle-Bellevue-Everett .....	75.4	74.7	75.1	319.1	332.8	335.5	173.4	180.4	175.2
Spokane .....	10.3	10.1	10.0	51.2	52.3	51.5	30.1	31.0	29.8
Tacoma .....	11.5	12.6	12.8	59.5	61.7	62.2	48.4	48.2	48.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>West Virginia</b> .....	691.2	699.4	697.8	27.9	26.6	26.1	35.5	36.2	33.9
Charleston .....	125.3	126.6	125.5	1.8	1.6	1.6	6.7	7.6	7.2
Huntington-Ashland .....	118.4	119.7	119.6	1.6	1.6	1.6	6.3	5.6	5.2
Parkersburg-Marietta .....	66.9	67.8	67.5	.4	.3	.3	4.4	4.8	4.6
Wheeling .....	63.2	63.8	63.9	1.5	1.6	1.6	2.2	2.0	1.9
<b>Wisconsin</b> .....	2,532.6	2,575.8	2,571.5	2.3	2.8	2.3	98.4	109.1	102.5
Appleton-Oshkosh-Neenah .....	184.2	188.9	188.2	()	()	()	9.5	9.8	9.2
Eau Claire .....	64.4	65.0	64.5	()	()	()	2.2	2.8	2.4
Green Bay .....	123.2	127.1	127.4	()	()	()	5.9	7.1	6.9
Janesville-Beloit .....	66.2	67.7	68.1	()	()	()	2.6	3.0	2.9
Kenosha .....	48.1	48.0	48.3	()	()	()	1.9	2.0	1.9
La Crosse .....	66.3	67.3	66.8	()	()	()	2.4	3.1	2.8
Madison .....	253.2	261.2	260.0	()	()	()	11.0	13.3	12.7
Milwaukee-Waukesha .....	805.1	810.5	814.4	()	()	()	29.7	32.9	31.6
Racine .....	77.7	77.8	77.9	()	()	()	2.8	3.0	2.7
Sheboygan .....	56.2	57.5	57.7	()	()	()	2.2	2.5	2.4
Wausau .....	58.9	60.0	60.1	()	()	()	2.4	2.7	2.5
<b>Wyoming</b> .....	217.1	219.7	219.2	17.8	18.0	18.0	13.4	14.7	13.8
Casper .....	29.6	29.9	30.0	2.0	2.0	2.0	1.5	1.6	1.5
<b>Puerto Rico</b> .....	912.6	897.6	910.1	1.0	1.0	1.0	47.8	48.3	47.4
Caguas .....	60.2	58.7	59.4	()	()	()	1.7	1.9	1.9
Mayaguez .....	68.2	67.7	68.7	()	()	()	3.5	3.9	3.9
Ponce .....	72.8	69.7	71.0	()	()	()	4.5	3.7	3.8
San Juan-Bayamon .....	569.2	55.9	570.4	.5	.6	.6	33.6	33.6	32.7
<b>Virgin Islands</b> .....	43.1	()	()	()	()	()	1.6	()	()

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>West Virginia</b> .....	83.3	83.4	83.2	40.7	40.4	40.3	162.0	163.8	165.2
Charleston .....	10.2	10.2	10.1	9.5	9.0	9.0	31.9	31.8	31.8
Huntington-Ashland .....	18.2	17.9	18.1	7.0	7.1	7.2	30.4	31.1	31.3
Parkersburg-Marietta .....	12.9	13.1	12.9	2.6	2.6	2.6	17.1	17.4	17.5
Wheeling .....	6.5	6.3	6.2	3.6	3.6	3.6	16.6	16.0	16.2
<b>Wisconsin</b> .....	590.2	594.4	593.4	119.2	118.9	120.0	593.0	599.5	601.2
Appleton-Oshkosh-Neenah .....	58.9	59.0	58.9	7.0	7.0	7.0	39.3	41.2	41.0
Eau Claire .....	10.1	10.2	10.1	3.4	3.2	3.2	17.8	17.7	17.7
Green Bay .....	26.2	26.5	26.2	8.4	8.1	8.0	29.7	30.4	30.7
Janesville-Beloit .....	19.8	20.0	20.1	2.6	2.9	2.9	15.4	15.7	15.9
Kenosha .....	10.5	10.7	10.8	1.8	1.9	1.9	13.4	13.1	13.2
La Crosse .....	12.3	12.0	11.9	2.8	2.8	2.8	17.7	18.4	18.3
Madison .....	28.6	30.1	30.1	7.8	7.8	7.8	58.0	59.8	60.2
Milwaukee-Waukesha .....	176.6	178.6	178.9	40.2	38.2	39.2	177.6	175.6	177.9
Racine .....	24.4	24.3	24.4	2.5	2.5	2.5	16.9	17.2	17.3
Sheboygan .....	24.0	25.1	25.1	2.0	2.0	2.0	9.9	9.3	9.4
Wausau .....	16.0	16.2	16.2	3.5	3.5	3.4	14.3	14.9	15.0
<b>Wyoming</b> .....	10.4	10.1	10.0	14.3	13.9	14.0	50.7	51.5	51.7
Casper .....	1.7	1.7	1.7	1.7	1.6	1.6	8.5	8.6	8.7
<b>Puerto Rico</b> .....	152.6	153.2	153.4	23.8	24.1	24.4	188.6	174.6	183.1
Caguas .....	14.6	14.8	14.4	.6	.6	.6	14.3	13.3	14.4
Mayaguez .....	19.4	19.4	19.4	.7	.6	.7	11.1	10.9	11.2
Ponce .....	11.7	10.9	10.9	2.0	2.4	2.3	13.9	12.1	12.9
San Juan-Bayamon .....	69.3	70.0	70.5	18.4	18.5	18.8	123.7	114.9	119.8
<b>Virgin Islands</b> .....	2.8	( )	( )	2.4	( )	( )	10.3	( )	( )

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>West Virginia</b> .....	25.9	26.5	26.5	177.4	183.4	183.6	138.5	139.1	139.0
Charleston .....	6.5	6.9	6.9	35.9	36.7	36.3	22.8	22.8	22.6
Huntington-Ashland .....	3.8	3.8	3.8	29.6	31.1	31.0	21.5	21.5	21.4
Parkersburg-Marietta .....	2.4	2.4	2.4	16.5	16.4	16.4	10.6	10.8	10.8
Wheeling .....	3.0	2.9	2.9	20.2	21.4	21.6	9.6	10.0	9.9
<b>Wisconsin</b> .....	135.7	136.6	137.4	622.9	640.9	641.7	370.9	373.6	373.0
Appleton-Oshkosh-Neenah .....	9.5	9.7	9.8	39.6	40.8	41.1	20.4	21.4	21.1
Eau Claire .....	2.2	2.2	2.2	16.4	16.7	16.7	12.3	12.3	12.2
Green Bay .....	8.5	9.6	9.8	31.3	32.2	32.5	13.2	13.2	13.3
Janesville-Beloit .....	2.0	2.1	2.1	15.6	15.8	15.9	8.2	8.3	8.4
Kenosha .....	1.6	1.5	1.6	11.6	11.5	11.8	7.3	7.2	7.2
La Crosse .....	2.7	2.9	3.0	18.1	17.7	17.7	10.2	10.4	10.4
Madison .....	20.7	20.5	20.6	58.1	59.4	59.2	69.0	70.3	69.4
Milwaukee-Waukesha .....	56.8	59.0	59.3	234.5	238.4	239.2	89.6	87.8	88.3
Racine .....	2.3	2.1	2.1	19.4	19.3	19.4	9.3	9.4	9.5
Sheboygan .....	2.2	2.1	2.1	10.0	10.6	10.7	6.0	6.0	6.0
Wausau .....	4.5	4.6	4.6	11.1	11.0	11.1	7.1	7.1	7.2
<b>Wyoming</b> .....	7.9	7.9	7.9	43.3	44.0	44.4	59.3	59.6	59.4
Casper .....	1.1	1.1	1.1	7.5	7.7	7.8	5.6	5.6	5.6
<b>Puerto Rico</b> .....	40.7	41.2	41.3	163.9	162.8	165.6	294.2	292.4	293.9
Caguas .....	1.6	1.6	1.5	11.0	10.2	10.4	16.4	16.3	16.2
Mayaguez .....	1.5	1.5	1.5	11.8	11.1	11.4	20.2	20.3	20.6
Ponce .....	2.0	2.1	2.1	14.5	14.3	14.7	24.2	24.2	24.3
San Juan-Bayamon .....	32.8	33.5	33.7	110.7	112.0	113.9	180.2	180.2	180.4
<b>Virgin Islands</b> .....	2.0	( )	( )	10.3	( )	( )	13.7	( )	( )

Combined with construction.  
Not available.  
= preliminary.

NOTE: Area definitions are published annually in the May issue of this publication.  
All State and area data have been adjusted to March 1994 benchmarks.



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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Total private</b> .....		34.8	34.4	34.4	34.5	33.4	-	-	-	-	-
<b>Goods-producing</b> .....		42.0	41.1	41.2	41.1	39.1	-	-	-	-	-
<b>Mining</b> .....		45.1	44.8	44.8	44.8	43.5	-	-	-	-	-
Metal mining .....	10	44.1	43.7	44.3	-	-	-	-	-	-	-
Iron ores .....	101	42.8	42.0	44.1	-	-	-	-	-	-	-
Copper ores .....	102	47.3	45.8	44.9	-	-	-	-	-	-	-
Coal mining .....	12	46.1	46.7	44.8	-	-	-	-	-	-	-
Bituminous coal and lignite mining .....	122	46.1	46.9	44.9	-	-	-	-	-	-	-
Oil and gas extraction .....	13	44.6	44.4	44.3	-	-	-	-	-	-	-
Crude petroleum and natural gas .....	131	41.7	43.2	41.3	-	-	-	-	-	-	-
Oil and gas field services .....	138	46.2	45.2	46.1	-	-	-	-	-	-	-
Nonmetallic minerals, except fuels .....	14	46.0	44.8	46.2	-	-	-	-	-	-	-
Crushed and broken stone .....	142	47.3	45.8	47.0	-	-	-	-	-	-	-
<b>Construction</b> .....		38.7	37.7	38.5	38.0	36.6	-	-	-	-	-
General building contractors .....	15	38.6	37.7	38.2	-	-	-	-	-	-	-
Residential building construction .....	152	37.4	36.0	36.8	-	-	-	-	-	-	-
Operative builders .....	153	39.3	37.7	39.7	-	-	-	-	-	-	-
Nonresidential building construction .....	154	39.6	39.4	39.5	-	-	-	-	-	-	-
Heavy construction, except building .....	16	41.4	40.6	41.7	-	-	-	-	-	-	-
Highway and street construction .....	161	40.0	39.4	41.0	-	-	-	-	-	-	-
Heavy construction, except highway .....	162	41.9	41.0	42.0	-	-	-	-	-	-	-
Special trade contractors .....	17	38.2	37.1	37.9	-	-	-	-	-	-	-
Plumbing, heating, and air conditioning .....	171	40.0	39.1	39.6	-	-	-	-	-	-	-
Painting and paper hanging .....	172	36.8	35.5	35.5	-	-	-	-	-	-	-
Electrical work .....	173	40.5	39.3	40.0	-	-	-	-	-	-	-
Masonry, stonework, and plastering .....	174	35.3	34.4	35.1	-	-	-	-	-	-	-
Carpentry and floor work .....	175	36.3	34.9	36.3	-	-	-	-	-	-	-
Roofing, siding, and sheet metal work .....	176	34.0	32.4	33.7	-	-	-	-	-	-	-
<b>Manufacturing</b> .....		42.9	42.0	41.9	42.0	39.7	5.1	4.6	4.6	4.6	3.9
<b>Durable goods</b> .....		43.8	42.9	42.7	42.8	40.7	5.6	5.0	5.0	5.1	4.2
Lumber and wood products .....	24	41.6	40.7	40.7	40.4	38.6	4.6	4.0	4.2	-	-
Logging .....	241	39.9	39.6	40.6	-	-	5.7	5.3	5.5	-	-
Sawmills and planing mills .....	242	42.9	42.3	41.0	-	-	5.2	4.9	4.6	-	-
Sawmills and planing mills, general .....	2421	43.4	42.6	41.5	-	-	5.6	5.3	5.0	-	-
Hardwood dimension and flooring mills .....	2426	41.4	41.0	39.3	-	-	3.9	3.8	3.1	-	-
Millwork, plywood, and structural members .....	243	41.7	40.4	40.9	-	-	4.3	3.4	4.0	-	-
Millwork .....	2431	40.9	39.6	40.6	-	-	3.2	2.6	3.1	-	-
Wood kitchen cabinets .....	2434	41.3	39.3	40.3	-	-	4.8	2.8	4.0	-	-
Hardwood veneer and plywood .....	2435	43.4	42.6	42.1	-	-	5.3	5.1	5.1	-	-
Softwood veneer and plywood .....	2436	45.4	45.1	43.2	-	-	6.3	6.0	5.8	-	-
Wood containers .....	244	40.0	39.1	38.8	-	-	3.8	3.3	3.1	-	-
Wood buildings and mobile homes .....	245	41.7	40.3	40.4	-	-	4.1	3.2	3.8	-	-
Mobile homes .....	2451	42.0	40.6	40.6	-	-	4.1	3.2	4.0	-	-
Miscellaneous wood products .....	249	41.1	40.4	41.1	-	-	3.6	3.3	3.5	-	-
Furniture and fixtures .....	25	41.6	40.6	40.2	41.0	36.1	4.1	3.4	3.2	-	-
Household furniture .....	251	41.0	40.1	39.2	-	-	3.6	3.1	2.6	-	-
Wood household furniture .....	2511	40.6	40.1	39.4	-	-	3.1	2.7	2.6	-	-
Upholstered household furniture .....	2512	41.3	39.3	38.4	-	-	3.7	2.5	2.5	-	-
Metal household furniture .....	2514	44.9	43.6	41.2	-	-	6.7	6.4	3.5	-	-
Mattresses and bedsprings .....	2515	39.2	39.7	38.3	-	-	3.3	3.4	2.3	-	-
Office furniture .....	252	42.7	41.4	42.0	-	-	4.9	3.6	4.1	-	-
Public building and related furniture .....	253	43.9	43.1	41.5	-	-	5.3	4.6	4.3	-	-
Partitions and fixtures .....	254	42.1	41.2	42.1	-	-	4.7	4.0	4.2	-	-
Miscellaneous furniture and fixtures .....	259	40.7	38.6	40.2	-	-	3.6	2.3	3.1	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>
<b>Total private</b> .....		\$11.28	\$11.36	\$11.60	\$11.63	\$11.75	\$392.54	\$390.78	\$399.04	\$401.24	\$392.45
<b>Goods-producing</b> .....		12.88	12.80	13.17	13.21	13.25	540.96	526.08	542.60	542.93	518.08
<b>Mining</b> .....		15.09	15.25	15.38	15.56	15.63	680.56	683.20	689.02	697.09	679.91
Metal mining .....	10	16.45	16.66	17.11	-	-	725.45	728.04	757.97	-	-
Iron ores .....	101	18.71	18.61	19.63	-	-	800.79	781.62	865.68	-	-
Copper ores .....	102	14.64	14.70	15.30	-	-	692.47	673.26	686.97	-	-
Coal mining .....	12	18.38	18.51	18.54	-	-	847.32	864.42	830.59	-	-
Bituminous coal and lignite mining .....	122	18.64	18.74	18.77	-	-	859.30	878.91	842.77	-	-
Oil and gas extraction .....	13	14.11	14.30	14.47	-	-	629.31	634.92	641.02	-	-
Crude petroleum and natural gas .....	131	18.30	18.68	18.96	-	-	763.11	806.98	783.05	-	-
Oil and gas field services .....	138	11.77	11.70	12.06	-	-	543.77	528.84	555.97	-	-
Nonmetallic minerals, except fuels .....	14	13.25	13.11	13.57	-	-	609.50	587.33	626.93	-	-
Crushed and broken stone .....	142	12.40	12.24	12.74	-	-	586.52	560.59	598.78	-	-
<b>Construction</b> .....		14.83	14.67	15.20	15.09	15.20	573.92	553.06	585.20	573.42	556.32
General building contractors .....	15	14.15	14.12	14.48	-	-	546.19	532.32	553.14	-	-
Residential building construction .....	152	13.08	13.11	13.42	-	-	489.19	471.96	493.86	-	-
Operative builders .....	153	13.70	13.74	14.23	-	-	538.41	518.00	564.93	-	-
Nonresidential building construction .....	154	15.11	14.99	15.40	-	-	598.36	590.61	608.30	-	-
Heavy construction, except building .....	16	14.29	13.80	14.72	-	-	591.61	560.28	613.82	-	-
Highway and street construction .....	161	13.79	13.18	14.81	-	-	551.60	519.29	607.21	-	-
Heavy construction, except highway .....	162	14.46	13.99	14.68	-	-	605.87	573.59	616.56	-	-
Special trade contractors .....	17	15.22	15.08	15.56	-	-	581.40	559.47	589.72	-	-
Plumbing, heating, and air conditioning .....	171	15.52	15.45	15.82	-	-	620.80	604.10	626.47	-	-
Painting and paper hanging .....	172	13.87	13.67	14.16	-	-	510.42	485.29	502.68	-	-
Electrical work .....	173	16.47	16.37	16.87	-	-	667.04	643.34	674.80	-	-
Masonry, stonework, and plastering .....	174	15.10	14.91	15.42	-	-	533.03	512.90	541.24	-	-
Carpentry and floor work .....	175	14.81	14.63	15.13	-	-	537.60	510.59	549.22	-	-
Roofing, siding, and sheet metal work .....	176	13.22	12.84	13.36	-	-	449.48	416.02	450.23	-	-
<b>Manufacturing</b> .....		12.26	12.23	12.47	12.58	12.63	525.95	513.66	522.49	528.36	501.41
<b>Durable goods</b> .....		12.87	12.81	12.99	13.09	13.11	563.71	549.55	554.67	560.25	533.58
Lumber and wood products .....	24	9.97	9.95	10.22	10.31	10.29	414.75	404.97	415.95	416.52	397.19
Logging .....	241	11.41	11.33	11.78	-	-	455.26	448.67	478.27	-	-
Sawmills and planing mills .....	242	10.16	10.16	10.41	-	-	435.86	429.77	426.81	-	-
Sawmills and planing mills, general .....	2421	10.53	10.54	10.77	-	-	457.00	449.00	446.96	-	-
Hardwood dimension and flooring mills .....	2426	8.74	8.67	9.00	-	-	361.84	355.47	353.70	-	-
Millwork, plywood, and structural members .....	243	10.08	10.02	10.21	-	-	420.34	404.81	417.59	-	-
Millwork .....	2431	10.34	10.17	10.24	-	-	422.91	402.73	415.74	-	-
Wood kitchen cabinets .....	2434	9.52	9.39	9.73	-	-	393.18	369.03	392.12	-	-
Hardwood veneer and plywood .....	2435	8.69	8.77	9.07	-	-	377.15	373.60	381.85	-	-
Softwood veneer and plywood .....	2436	11.97	12.11	12.35	-	-	543.44	546.16	533.52	-	-
Wood containers .....	244	7.57	7.57	7.81	-	-	302.80	295.99	303.03	-	-
Wood buildings and mobile homes .....	245	9.89	9.87	10.35	-	-	412.41	397.76	418.14	-	-
Mobile homes .....	2451	9.97	9.95	10.50	-	-	418.74	403.97	426.30	-	-
Miscellaneous wood products .....	249	9.36	9.41	9.69	-	-	384.70	380.16	398.26	-	-
Furniture and fixtures .....	25	9.76	9.67	9.94	10.01	10.04	406.02	392.60	399.59	410.41	362.44
Household furniture .....	251	9.23	9.18	9.39	-	-	378.43	368.12	368.09	-	-
Wood household furniture .....	2511	8.66	8.65	8.86	-	-	351.60	346.87	349.08	-	-
Upholstered household furniture .....	2512	10.10	9.97	10.22	-	-	417.13	391.82	392.45	-	-
Metal household furniture .....	2514	8.92	8.90	8.96	-	-	400.51	388.04	369.15	-	-
Mattresses and bedsprings .....	2515	9.65	9.58	9.85	-	-	378.28	380.33	377.26	-	-
Office furniture .....	252	10.61	10.37	10.81	-	-	453.05	429.32	454.02	-	-
Public building and related furniture .....	253	10.20	10.03	10.34	-	-	447.78	432.29	429.11	-	-
Partitions and fixtures .....	254	10.89	10.83	10.98	-	-	458.47	446.20	462.26	-	-
Miscellaneous furniture and fixtures .....	259	9.82	9.72	10.09	-	-	399.67	375.19	405.62	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products .....	32	43.3	42.3	43.2	42.5	40.5	5.4	5.0	5.6	-	-
Flat glass .....	321	48.2	46.0	43.9	-	-	9.0	7.7	6.8	-	-
Glass and glassware, pressed or blown .....	322	44.1	43.4	43.3	-	-	4.5	4.4	5.4	-	-
Glass containers .....	3221	44.0	43.7	44.5	-	-	5.4	5.4	5.5	-	-
Pressed and blown glass, nec .....	3229	44.1	43.1	42.3	-	-	3.8	3.6	5.4	-	-
Products of purchased glass .....	323	45.1	43.2	42.6	-	-	5.5	4.5	4.7	-	-
Cement, hydraulic .....	324	43.3	44.9	45.1	-	-	4.5	6.0	4.9	-	-
Structural clay products .....	325	42.5	42.1	41.5	-	-	4.7	4.3	4.4	-	-
Pottery and related products .....	326	42.1	41.5	41.9	-	-	4.9	4.5	4.7	-	-
Concrete, gypsum, and plaster products .....	327	42.6	41.1	43.9	-	-	6.0	5.5	6.8	-	-
Concrete block and brick .....	3271	44.3	42.9	44.7	-	-	6.6	5.8	6.6	-	-
Concrete products, nec .....	3272	43.4	42.2	43.4	-	-	5.7	5.2	5.7	-	-
Ready-mixed concrete .....	3273	40.8	38.8	43.3	-	-	5.5	5.0	7.1	-	-
Misc. nonmetallic mineral products .....	329	43.5	43.0	43.2	-	-	5.4	4.6	4.7	-	-
Abrasive products .....	3291	43.4	42.9	41.9	-	-	4.3	4.1	3.3	-	-
Asbestos products .....	3292	41.8	40.2	44.8	-	-	3.0	.9	5.9	-	-
Primary metal industries .....	33	45.6	44.9	44.3	44.4	43.1	7.1	6.7	6.3	-	-
Blast furnaces and basic steel products .....	331	45.9	45.5	44.6	44.6	43.7	6.9	6.8	6.4	-	-
Blast furnaces and steel mills .....	3312	46.2	45.9	44.9	-	-	7.2	7.1	6.7	-	-
Steel pipe and tubes .....	3317	45.6	44.9	43.9	-	-	6.9	6.2	6.0	-	-
Iron and steel foundries .....	332	46.4	45.8	44.2	-	-	8.3	7.7	6.0	-	-
Gray and ductile iron foundries .....	3321	47.1	46.3	44.7	-	-	9.5	8.7	6.6	-	-
Malleable iron foundries .....	3322	49.4	48.8	44.3	-	-	10.0	9.3	7.6	-	-
Steel foundries, nec .....	3325	45.5	45.6	42.9	-	-	6.6	6.5	4.7	-	-
Primary nonferrous metals .....	333	44.5	43.6	43.4	-	-	5.8	5.5	5.9	-	-
Primary aluminum .....	3334	43.6	42.8	43.2	-	-	5.4	5.1	5.9	-	-
Nonferrous rolling and drawing .....	335	46.0	44.9	45.5	-	-	7.7	7.0	7.3	-	-
Copper rolling and drawing .....	3351	46.1	45.2	46.5	-	-	8.4	8.2	7.6	-	-
Aluminum sheet, plate, and foil .....	3353	48.8	47.4	48.8	-	-	8.8	8.1	9.7	-	-
Nonferrous wire drawing and insulating .....	3357	45.2	44.1	44.4	-	-	7.0	6.2	6.9	-	-
Nonferrous foundries (castings) .....	336	43.8	43.3	42.6	-	-	5.8	5.3	5.0	-	-
Aluminum foundries .....	3365	42.9	42.9	42.6	-	-	5.4	5.0	5.2	-	-
Fabricated metal products .....	34	44.0	43.1	42.8	43.2	40.9	5.8	5.2	5.0	-	-
Metal cans and shipping containers .....	341	43.8	43.0	43.1	-	-	6.2	6.0	6.1	-	-
Metal cans .....	3411	44.0	43.1	43.6	-	-	6.1	5.8	6.1	-	-
Cutlery, handtools, and hardware .....	342	44.2	43.2	42.9	-	-	5.3	4.7	4.3	-	-
Hand and edge tools, and blades and handsaws .....	3423.5	44.1	43.2	43.0	-	-	5.0	4.5	4.3	-	-
Hardware, nec .....	3429	44.0	43.0	42.3	-	-	5.5	4.7	4.0	-	-
Plumbing and heating, except electric .....	343	43.4	42.1	42.4	-	-	4.9	4.8	4.4	-	-
Plumbing fixture fittings and trim .....	3432	41.7	42.7	42.4	-	-	4.1	5.7	4.0	-	-
Heating equipment, except electric .....	3433	45.3	41.9	42.2	-	-	6.4	4.0	4.3	-	-
Fabricated structural metal products .....	344	43.3	42.0	42.5	-	-	5.2	4.5	5.1	-	-
Fabricated structural metal .....	3441	44.0	42.8	43.7	-	-	5.7	5.3	5.8	-	-
Metal doors, sash, and trim .....	3442	42.0	40.6	41.1	-	-	3.6	3.4	3.7	-	-
Fabricated plate work (boiler shops) .....	3443	44.6	43.7	43.7	-	-	6.1	5.5	6.1	-	-
Sheet metal work .....	3444	41.8	41.3	41.7	-	-	4.4	4.0	4.4	-	-
Architectural metal work .....	3446	43.2	41.8	40.9	-	-	4.9	4.2	3.4	-	-
Screw machine products, bolts, etc .....	345	44.8	44.5	43.2	-	-	6.4	6.3	5.4	-	-
Screw machine products .....	3451	43.7	43.7	42.6	-	-	5.8	5.9	5.0	-	-
Bolts, nuts, rivets, and washers .....	3452	46.0	45.4	43.8	-	-	7.1	6.8	5.8	-	-
Metal forgings and stampings .....	346	46.0	45.5	44.6	-	-	7.5	6.8	6.0	-	-
Iron and steel forgings .....	3462	45.1	45.7	43.6	-	-	7.1	6.9	5.1	-	-
Automotive stampings .....	3465	48.1	46.8	46.0	-	-	9.1	7.9	7.1	-	-
Metal stampings, nec .....	3469	43.2	43.2	42.7	-	-	5.1	5.0	4.5	-	-
Metal services, nec .....	347	42.4	41.5	41.7	-	-	5.1	4.5	4.5	-	-
Plating and polishing .....	3471	42.4	41.1	41.5	-	-	5.0	4.2	4.4	-	-
Metal coating and allied services .....	3479	42.5	42.0	41.9	-	-	5.3	4.9	4.7	-	-
Ordnance and accessories, nec .....	348	43.4	43.4	41.9	-	-	4.9	4.2	3.7	-	-
Ammunition, except for small arms, nec .....	3483	42.9	43.8	42.1	-	-	3.8	3.1	3.4	-	-
Misc. fabricated metal products .....	349	43.9	42.9	42.2	-	-	5.4	4.9	4.5	-	-
Valves and pipe fittings, nec .....	3494	44.0	42.5	42.1	-	-	5.3	5.1	4.1	-	-
Misc. fabricated wire products .....	3496	42.9	42.1	41.0	-	-	4.4	4.0	3.7	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products .....	32	\$12.21	\$12.19	\$12.56	\$12.52	\$12.58	\$528.69	\$515.64	\$542.59	\$532.10	\$509.49
Flat glass .....	321	18.41	18.18	17.51	-	-	887.36	836.28	768.69	-	-
Glass and glassware, pressed or blown .....	322	13.78	13.91	14.42	-	-	607.70	603.69	624.39	-	-
Glass containers .....	3221	14.32	14.43	14.48	-	-	630.08	630.59	644.36	-	-
Pressed and blown glass, nec .....	3229	13.34	13.50	14.38	-	-	588.29	581.85	608.27	-	-
Products of purchased glass .....	323	10.89	10.95	11.02	-	-	491.14	473.04	469.45	-	-
Cement, hydraulic .....	324	15.86	16.26	16.78	-	-	686.74	730.07	756.78	-	-
Structural clay products .....	325	10.67	10.75	11.13	-	-	453.48	452.58	461.90	-	-
Pottery and related products .....	326	10.56	10.66	10.66	-	-	444.58	442.39	446.65	-	-
Concrete, gypsum, and plaster products .....	327	11.67	11.42	12.05	-	-	497.14	469.36	529.00	-	-
Concrete block and brick .....	3271	10.82	10.72	11.04	-	-	479.33	459.89	493.49	-	-
Concrete products, nec .....	3272	10.57	10.37	10.79	-	-	458.74	437.61	468.29	-	-
Ready-mixed concrete .....	3273	12.39	12.03	12.82	-	-	505.51	466.76	555.11	-	-
Misc. nonmetallic mineral products .....	329	12.54	12.52	13.02	-	-	545.49	538.36	562.46	-	-
Abrasive products .....	3291	11.00	11.06	11.36	-	-	477.40	474.47	475.98	-	-
Asbestos products .....	3292	15.64	15.16	15.65	-	-	653.75	609.43	701.12	-	-
Primary metal industries .....	33	14.53	14.54	14.70	14.67	14.78	662.57	652.85	651.21	651.35	637.02
Blast furnaces and basic steel products .....	331	17.16	17.30	17.56	17.30	17.60	787.64	787.15	783.18	771.58	769.12
Blast furnaces and steel mills .....	3312	18.53	18.68	18.98	-	-	856.09	857.41	852.20	-	-
Steel pipe and tubes .....	3317	13.53	13.56	13.77	-	-	616.97	608.84	604.50	-	-
Iron and steel foundries .....	332	13.65	13.47	13.18	-	-	633.36	616.93	582.56	-	-
Gray and ductile iron foundries .....	3321	14.51	14.27	13.77	-	-	683.42	660.70	615.52	-	-
Malleable iron foundries .....	3322	15.80	15.42	16.57	-	-	780.52	752.50	734.05	-	-
Steel foundries, nec .....	3325	12.18	12.13	12.09	-	-	554.19	553.13	518.66	-	-
Primary nonferrous metals .....	333	15.42	15.53	16.01	-	-	686.19	677.11	694.83	-	-
Primary aluminum .....	3334	15.42	15.42	15.79	-	-	672.31	659.98	682.13	-	-
Nonferrous rolling and drawing .....	335	13.59	13.56	13.89	-	-	625.14	608.84	632.00	-	-
Copper rolling and drawing .....	3351	13.62	13.54	13.57	-	-	627.88	612.01	631.01	-	-
Aluminum sheet, plate, and foil .....	3353	15.85	15.68	15.91	-	-	773.48	743.23	776.41	-	-
Nonferrous wire drawing and insulating .....	3357	13.57	13.62	14.12	-	-	613.36	600.64	626.93	-	-
Nonferrous foundries (castings) .....	336	11.46	11.42	11.54	-	-	501.95	494.49	491.60	-	-
Aluminum foundries .....	3365	10.72	10.70	10.81	-	-	459.89	459.03	460.51	-	-
Fabricated metal products .....	34	12.09	12.04	12.24	12.40	12.36	531.96	518.92	523.87	535.68	505.52
Metal cans and shipping containers .....	341	15.44	15.44	15.88	-	-	676.27	663.92	684.43	-	-
Metal cans .....	3411	16.45	16.44	16.89	-	-	723.80	708.56	736.40	-	-
Cutlery, handtools, and hardware .....	342	12.14	12.13	12.29	-	-	536.59	524.02	527.24	-	-
Hand and edge tools, and blades and handsaws ...	3423,5	11.21	11.23	11.47	-	-	494.36	485.14	493.21	-	-
Hardware, nec .....	3429	12.26	12.24	12.38	-	-	539.44	526.32	523.67	-	-
Plumbing and heating, except electric .....	343	10.61	10.73	10.94	-	-	460.47	451.73	463.86	-	-
Plumbing fixture fittings and trim .....	3432	10.01	10.29	10.44	-	-	417.42	439.38	442.66	-	-
Heating equipment, except electric .....	3433	10.85	10.85	11.10	-	-	491.51	454.62	468.42	-	-
Fabricated structural metal products .....	344	11.20	11.17	11.48	-	-	484.96	469.14	487.90	-	-
Fabricated structural metal .....	3441	11.20	11.09	11.45	-	-	492.80	474.65	500.37	-	-
Metal doors, sash, and trim .....	3442	9.44	9.50	9.76	-	-	396.48	385.70	401.14	-	-
Fabricated plate work (boiler shops) .....	3443	12.55	12.54	12.88	-	-	559.73	548.00	562.86	-	-
Sheet metal work .....	3444	11.42	11.40	11.71	-	-	477.36	470.82	488.31	-	-
Architectural metal work .....	3446	10.32	10.26	10.55	-	-	445.82	428.87	431.50	-	-
Screw machine products, bolts, etc .....	345	11.88	11.89	12.15	-	-	532.22	529.11	524.88	-	-
Screw machine products .....	3451	11.16	11.19	11.48	-	-	487.69	489.00	489.05	-	-
Bolts, nuts, rivets, and washers .....	3452	12.67	12.67	12.92	-	-	582.82	575.22	565.90	-	-
Metal forgings and stampings .....	346	14.60	14.35	14.37	-	-	671.60	652.93	640.90	-	-
Iron and steel forgings .....	3462	14.11	13.97	13.67	-	-	636.36	638.43	596.01	-	-
Automotive stampings .....	3465	16.77	16.38	16.39	-	-	806.64	766.58	753.94	-	-
Metal stampings, nec .....	3469	11.42	11.41	11.62	-	-	493.34	492.91	496.17	-	-
Metal services, nec .....	347	10.01	9.97	10.17	-	-	424.42	413.76	424.09	-	-
Plating and polishing .....	3471	9.94	9.91	10.07	-	-	421.46	407.30	417.91	-	-
Metal coating and allied services .....	3479	10.12	10.05	10.32	-	-	430.10	422.10	432.41	-	-
Ordnance and accessories, nec .....	348	13.78	13.87	14.24	-	-	598.05	601.96	596.66	-	-
Ammunition, except for small arms, nec .....	3483	14.07	14.29	15.05	-	-	603.60	625.90	633.61	-	-
Misc. fabricated metal products .....	349	11.33	11.29	11.59	-	-	497.39	484.34	489.10	-	-
Valves and pipe fittings, nec .....	3494	11.55	11.70	11.81	-	-	508.20	497.25	497.20	-	-
Misc. fabricated wire products .....	3496	10.02	10.06	10.37	-	-	429.86	423.53	425.17	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>a</sup>	Jan. 1996 <sup>b</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>a</sup>	Jan. 1996 <sup>b</sup>
<b>Durable goods—Continued</b>											
Industrial machinery and equipment .....	35	44.8	44.2	43.6	44.1	42.1	6.2	5.7	5.2	-	-
Engines and turbines .....	351	46.7	45.9	44.8	-	-	6.9	5.2	4.4	-	-
Turbines and turbine generator sets .....	3511	43.8	40.1	41.0	-	-	6.1	2.6	4.0	-	-
Internal combustion engines, nec .....	3519	47.9	48.2	46.3	-	-	7.2	6.3	4.6	-	-
Farm and garden machinery .....	352	42.7	42.9	41.3	-	-	4.8	4.7	3.2	-	-
Farm machinery and equipment .....	3523	43.3	42.6	41.7	-	-	5.1	4.5	3.5	-	-
Construction and related machinery .....	353	45.0	44.7	44.6	-	-	6.3	5.9	5.6	-	-
Construction machinery .....	3531	44.8	45.0	43.2	-	-	5.6	6.0	4.5	-	-
Mining machinery .....	3532	44.9	46.4	43.3	-	-	6.5	7.2	4.7	-	-
Oil and gas field machinery .....	3533	45.2	44.9	48.9	-	-	6.3	5.7	8.8	-	-
Conveyors and conveying equipment .....	3535	46.1	44.1	43.8	-	-	8.4	6.4	6.0	-	-
Industrial trucks and tractors .....	3537	43.8	43.5	43.6	-	-	5.4	4.8	4.5	-	-
Metalworking machinery .....	354	45.7	45.2	44.0	-	-	7.2	7.0	6.2	-	-
Machine tools, metal cutting types .....	3541	46.6	45.9	45.1	-	-	7.5	7.2	6.8	-	-
Machine tools, metal forming types .....	3542	49.0	47.7	46.6	-	-	8.7	8.1	7.6	-	-
Special dies, tools, jigs, and fixtures .....	3544	45.9	45.7	43.8	-	-	7.7	7.7	6.7	-	-
Machine tool accessories .....	3545	45.7	44.9	43.4	-	-	6.1	5.8	5.1	-	-
Power driven handtools .....	3546	41.9	42.1	41.7	-	-	4.4	3.7	4.1	-	-
Special industry machinery .....	355	45.5	44.4	43.2	-	-	6.9	6.2	5.3	-	-
Textile machinery .....	3552	43.9	42.7	41.8	-	-	5.3	4.4	3.6	-	-
Printing trades machinery .....	3555	45.2	43.7	43.4	-	-	6.9	6.3	5.1	-	-
Food products machinery .....	3556	45.0	44.2	42.2	-	-	6.2	5.5	4.9	-	-
General industrial machinery .....	356	45.2	44.4	43.8	-	-	6.4	5.6	5.1	-	-
Pumps and pumping equipment .....	3561	45.3	44.7	42.3	-	-	6.0	5.4	4.7	-	-
Ball and roller bearings .....	3562	47.2	46.2	45.8	-	-	8.9	7.5	6.4	-	-
Air and gas compressors .....	3563	46.6	45.7	45.0	-	-	6.4	5.6	4.8	-	-
Blowers and fans .....	3564	43.2	42.5	43.9	-	-	4.8	4.0	4.3	-	-
Speed changers, drives, and gears .....	3566	45.0	44.8	44.1	-	-	7.6	6.8	5.8	-	-
Power transmission equipment, nec .....	3568	45.7	44.3	42.8	-	-	6.6	5.4	4.6	-	-
Computer and office equipment .....	357	43.6	42.8	43.1	-	-	4.0	3.1	4.1	-	-
Electronic computers .....	3571	45.2	43.6	43.7	-	-	4.1	3.1	4.1	-	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	41.3	40.7	42.8	-	-	3.6	3.2	4.7	-	-
Refrigeration and service machinery .....	358	43.9	43.0	43.6	-	-	5.5	5.0	4.7	-	-
Refrigeration and heating equipment .....	3585	44.0	43.1	43.9	-	-	5.4	5.1	4.9	-	-
Misc. industrial and commercial machinery .....	359	44.6	43.9	43.3	-	-	6.6	6.2	5.5	-	-
Carburetors, pistons, rings, valves .....	3592	46.6	46.3	45.5	-	-	7.6	7.5	5.8	-	-
Scales, balances, and industrial machinery, nec .....	3596,9	44.3	43.7	43.2	-	-	6.5	6.2	5.7	-	-
Electronic and other electrical equipment .....	36	43.1	42.2	42.2	42.2	39.9	4.9	4.2	4.5	-	-
Electric distribution equipment .....	361	42.9	41.6	42.0	-	-	4.5	3.4	4.1	-	-
Transformers, except electronic .....	3612	42.9	41.1	41.5	-	-	4.2	2.8	3.2	-	-
Switchgear and switchboard apparatus .....	3613	42.9	42.2	42.5	-	-	4.9	4.1	5.1	-	-
Electrical industrial apparatus .....	362	44.5	43.3	41.5	-	-	5.5	4.6	3.9	-	-
Motors and generators .....	3621	45.5	44.4	41.2	-	-	5.6	5.1	3.7	-	-
Relays and industrial controls .....	3625	43.0	41.6	41.3	-	-	5.1	3.8	4.3	-	-
Household appliances .....	363	41.4	41.8	41.5	-	-	3.4	3.3	3.2	-	-
Household refrigerators and freezers .....	3632	42.8	43.3	42.3	-	-	3.4	3.5	2.7	-	-
Household laundry equipment .....	3633	37.5	40.4	38.1	-	-	3.0	4.2	2.5	-	-
Electric housewares and fans .....	3634	41.3	40.8	42.1	-	-	3.3	2.3	3.8	-	-
Electric lighting and wiring equipment .....	364	43.5	42.6	41.6	-	-	4.9	4.2	3.8	-	-
Electric lamps .....	3641	45.2	45.6	44.6	-	-	4.8	5.0	4.5	-	-
Current-carrying wiring devices .....	3643	42.0	41.4	40.9	-	-	4.2	3.9	3.7	-	-
Noncurrent-carrying wiring devices .....	3644	44.2	42.9	41.4	-	-	4.0	3.3	2.4	-	-
Residential lighting fixtures .....	3645	41.7	40.9	39.9	-	-	4.6	3.0	2.6	-	-
Household audio and video equipment .....	365	41.5	41.3	41.3	-	-	5.0	4.5	5.0	-	-
Household audio and video equipment .....	3651	41.6	40.5	42.1	-	-	4.6	3.7	4.4	-	-
Communications equipment .....	366	45.3	42.8	43.5	-	-	4.8	3.5	3.8	-	-
Telephone and telegraph apparatus .....	3661	48.7	45.2	46.3	-	-	5.5	3.9	4.7	-	-
Electronic components and accessories .....	367	42.1	41.4	42.2	-	-	4.9	4.4	5.1	-	-
Electron tubes .....	3671	41.3	42.4	39.5	-	-	4.8	4.5	4.3	-	-
Semiconductors and related devices .....	3674	41.5	39.8	41.8	-	-	4.9	4.5	5.6	-	-
Electronic components, nec .....	3679	42.0	41.1	42.6	-	-	4.6	4.0	4.8	-	-
Misc. electrical equipment and supplies .....	369	44.5	43.7	43.4	-	-	6.1	5.3	5.6	-	-
Storage batteries .....	3691	45.1	43.9	46.0	-	-	7.5	6.0	7.4	-	-
Engine electrical equipment .....	3694	45.6	44.7	42.5	-	-	6.7	5.9	5.3	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Durable goods—Continued</b>											
Industrial machinery and equipment .....	35	\$13.19	\$13.15	\$13.37	\$13.45	\$13.50	\$590.91	\$581.23	\$582.93	\$593.15	\$568.35
Engines and turbines .....	351	16.13	15.80	16.14	-	-	753.27	725.22	723.07	-	-
Turbines and turbine generator sets .....	3511	17.79	17.28	17.45	-	-	779.20	692.93	715.45	-	-
Internal combustion engines, nec .....	3519	15.52	15.31	15.68	-	-	743.41	737.94	725.98	-	-
Farm and garden machinery .....	352	12.76	12.63	13.10	-	-	544.85	541.83	541.03	-	-
Farm machinery and equipment .....	3523	13.72	13.62	13.99	-	-	594.08	580.21	583.38	-	-
Construction and related machinery .....	353	12.91	12.82	12.85	-	-	580.95	573.05	573.11	-	-
Construction machinery .....	3531	13.55	13.43	13.27	-	-	607.04	604.35	573.26	-	-
Mining machinery .....	3532	14.20	14.26	13.82	-	-	637.58	661.66	598.41	-	-
Oil and gas field machinery .....	3533	11.96	11.87	12.31	-	-	540.59	532.96	601.96	-	-
Conveyors and conveying equipment .....	3535	12.67	12.53	12.74	-	-	584.09	552.57	558.01	-	-
Industrial trucks and tractors .....	3537	11.69	11.72	11.95	-	-	512.02	509.82	521.02	-	-
Metalworking machinery .....	354	13.90	13.97	14.12	-	-	635.23	631.44	621.28	-	-
Machine tools, metal cutting types .....	3541	14.14	14.35	14.24	-	-	658.92	658.67	642.22	-	-
Machine tools, metal forming types .....	3542	14.28	14.16	14.56	-	-	699.72	675.43	678.50	-	-
Special dies, tools, jigs, and fixtures .....	3544	14.45	14.51	14.74	-	-	663.26	663.11	645.61	-	-
Machine tool accessories .....	3545	12.16	12.29	12.41	-	-	555.71	551.82	538.59	-	-
Power driven handtools .....	3546	11.42	11.39	11.93	-	-	478.50	479.52	497.48	-	-
Special industry machinery .....	355	13.70	13.54	13.82	-	-	623.35	601.18	597.02	-	-
Textile machinery .....	3552	11.89	11.73	11.76	-	-	521.97	500.87	491.57	-	-
Printing trades machinery .....	3555	15.66	15.46	15.42	-	-	707.83	675.60	669.23	-	-
Food products machinery .....	3556	13.31	13.13	13.68	-	-	598.95	580.35	577.30	-	-
General industrial machinery .....	356	12.97	12.87	13.15	-	-	586.24	571.43	575.97	-	-
Pumps and pumping equipment .....	3561	13.90	13.72	14.21	-	-	629.67	613.28	601.08	-	-
Ball and roller bearings .....	3562	14.42	14.22	14.21	-	-	680.62	656.96	650.82	-	-
Air and gas compressors .....	3563	13.33	13.25	13.69	-	-	621.18	605.53	616.05	-	-
Blowers and fans .....	3564	10.74	10.61	10.83	-	-	463.97	450.93	475.44	-	-
Speed changers, drives, and gears .....	3566	13.79	13.83	14.26	-	-	620.55	619.58	628.87	-	-
Power transmission equipment, nec .....	3568	12.71	12.68	12.82	-	-	580.85	561.72	548.70	-	-
Computer and office equipment .....	357	13.32	13.41	13.54	-	-	580.75	573.95	583.57	-	-
Electronic computers .....	3571	14.49	14.60	14.77	-	-	654.95	636.56	645.45	-	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	13.16	13.10	13.70	-	-	543.51	533.17	586.36	-	-
Refrigeration and service machinery .....	358	11.83	11.88	12.20	-	-	519.34	510.84	531.92	-	-
Refrigeration and heating equipment .....	3585	11.95	12.12	12.50	-	-	525.80	522.37	548.75	-	-
Misc. industrial and commercial machinery .....	359	12.71	12.67	12.95	-	-	566.87	556.21	560.74	-	-
Carburetors, pistons, rings, valves .....	3592	13.99	14.14	13.72	-	-	651.93	654.68	624.26	-	-
Scales, balances, and industrial machinery, nec .....	3596,9	12.36	12.35	12.70	-	-	547.55	539.70	548.64	-	-
Electronic and other electrical equipment .....	36	11.59	11.59	11.80	11.88	11.88	499.53	489.10	497.96	501.34	474.01
Electric distribution equipment .....	361	11.38	11.35	11.47	-	-	488.20	472.16	481.74	-	-
Transformers, except electronic .....	3612	10.68	10.58	10.54	-	-	458.17	434.84	437.41	-	-
Switchgear and switchboard apparatus .....	3613	12.15	12.16	12.45	-	-	521.24	513.15	529.13	-	-
Electrical industrial apparatus .....	362	11.03	10.92	11.27	-	-	490.84	472.84	467.71	-	-
Motors and generators .....	3621	10.30	10.27	10.55	-	-	468.65	455.99	434.66	-	-
Relays and industrial controls .....	3625	12.63	12.36	12.81	-	-	543.09	514.18	529.05	-	-
Household appliances .....	363	11.06	11.26	11.47	-	-	457.88	470.67	476.01	-	-
Household refrigerators and freezers .....	3632	12.10	12.28	12.44	-	-	517.88	531.72	526.21	-	-
Household laundry equipment .....	3633	13.62	13.87	13.52	-	-	510.75	560.35	515.11	-	-
Electric housewares and fans .....	3634	8.75	8.91	9.27	-	-	361.38	363.53	390.27	-	-
Electric lighting and wiring equipment .....	364	11.36	11.38	11.79	-	-	494.16	484.79	490.46	-	-
Electric lamps .....	3641	11.78	11.90	12.63	-	-	532.46	542.64	563.30	-	-
Current-carrying wiring devices .....	3643	11.16	11.33	11.84	-	-	468.72	469.06	484.26	-	-
Noncurrent-carrying wiring devices .....	3644	10.46	10.59	10.99	-	-	462.33	454.31	454.99	-	-
Residential lighting fixtures .....	3645	8.53	8.47	8.70	-	-	355.70	346.42	347.13	-	-
Household audio and video equipment .....	365	11.31	11.16	10.95	-	-	469.37	460.91	452.24	-	-
Household audio and video equipment .....	3651	11.99	11.59	11.29	-	-	498.78	469.40	475.31	-	-
Communications equipment .....	366	12.04	11.95	12.24	-	-	545.41	511.46	532.44	-	-
Telephone and telegraph apparatus .....	3661	13.10	13.13	13.56	-	-	637.97	593.48	627.83	-	-
Electronic components and accessories .....	367	11.33	11.39	11.66	-	-	476.99	471.55	492.05	-	-
Electron tubes .....	3671	13.51	13.49	13.31	-	-	557.96	571.98	525.75	-	-
Semiconductors and related devices .....	3674	14.36	14.46	14.81	-	-	595.94	575.51	619.06	-	-
Electronic components, nec .....	3679	9.72	9.78	9.83	-	-	408.24	401.96	418.76	-	-
Misc. electrical equipment and supplies .....	369	13.32	13.30	13.22	-	-	592.74	581.21	573.75	-	-
Storage batteries .....	3691	14.69	14.44	14.87	-	-	662.52	633.92	684.02	-	-
Engine electrical equipment .....	3694	14.00	14.08	13.72	-	-	638.40	629.38	583.10	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	45.6	44.3	44.2	43.8	41.9	7.2	6.1	6.1	-	-
Motor vehicles and equipment .....	371	47.1	45.6	45.3	45.4	43.0	8.6	7.3	6.8	-	-
Motor vehicles and car bodies .....	3711	47.8	45.5	45.9	-	-	9.5	7.4	7.0	-	-
Truck and bus bodies .....	3713	46.6	44.2	42.9	-	-	7.1	5.4	5.2	-	-
Motor vehicle parts and accessories .....	3714	47.1	46.1	45.5	-	-	8.5	7.7	7.2	-	-
Truck trailers .....	3715	44.2	44.0	41.4	-	-	5.5	5.3	4.1	-	-
Aircraft and parts .....	372	43.5	42.4	42.2	-	-	5.8	4.6	5.7	-	-
Aircraft .....	3721	41.8	41.3	41.1	-	-	4.7	4.0	5.1	-	-
Aircraft engines and engine parts .....	3724	45.4	43.6	45.6	-	-	7.5	5.3	6.7	-	-
Aircraft parts and equipment, nec .....	3728	45.0	43.2	41.2	-	-	6.2	5.2	5.6	-	-
Ship and boat building and repairing .....	373	42.4	41.3	41.3	-	-	3.7	3.4	4.2	-	-
Ship building and repairing .....	3731	43.4	42.0	42.2	-	-	3.9	3.5	4.8	-	-
Boat building and repairing .....	3732	40.8	40.3	39.8	-	-	3.4	3.2	3.1	-	-
Railroad equipment .....	374	48.3	45.6	45.1	-	-	7.4	5.5	5.1	-	-
Guided missiles, space vehicles, and parts .....	376	43.4	43.2	43.9	-	-	5.0	4.1	4.4	-	-
Guided missiles and space vehicles .....	3761	43.8	44.1	44.6	-	-	5.7	4.6	4.4	-	-
Misc. transportation equipment .....	379	39.2	39.3	39.2	-	-	3.0	3.4	2.2	-	-
Travel trailers and campers .....	3792	38.2	38.1	38.1	-	-	2.1	2.6	1.5	-	-
Instruments and related products .....	38	42.6	41.9	41.8	42.3	40.3	3.9	3.4	3.8	-	-
Search and navigation equipment .....	381	42.3	42.4	42.5	-	-	3.2	2.5	3.6	-	-
Measuring and controlling devices .....	382	43.6	42.2	42.3	-	-	3.9	3.2	3.5	-	-
Environmental controls .....	3822	43.7	42.7	42.7	-	-	4.4	4.0	3.7	-	-
Process control instruments .....	3823	43.6	42.4	43.1	-	-	3.4	2.9	3.4	-	-
Instruments to measure electricity .....	3825	43.0	41.9	41.2	-	-	3.2	2.2	2.7	-	-
Medical instruments and supplies .....	384	42.4	41.7	41.1	-	-	4.2	3.6	3.3	-	-
Surgical and medical instruments .....	3841	42.5	42.3	41.2	-	-	4.2	4.0	3.5	-	-
Surgical appliances and supplies .....	3842	42.4	40.9	40.6	-	-	4.4	3.4	3.3	-	-
Ophthalmic goods .....	385	38.8	38.5	39.0	-	-	2.0	1.6	1.4	-	-
Photographic equipment and supplies .....	386	42.8	42.8	43.4	-	-	5.0	5.3	8.2	-	-
Watches, clocks, watchcases, and parts .....	387	42.1	40.1	42.9	-	-	3.4	2.0	3.9	-	-
Miscellaneous manufacturing industries .....	39	40.4	39.8	40.4	40.1	37.6	3.2	2.9	3.4	-	-
Jewelry, silverware, and plated ware .....	391	38.8	37.4	39.8	-	-	2.6	1.7	3.4	-	-
Jewelry, precious metal .....	3911	38.3	36.8	39.2	-	-	2.7	1.5	3.2	-	-
Musical instruments .....	393	41.9	41.9	43.0	-	-	3.5	3.0	4.7	-	-
Toys and sporting goods .....	394	40.6	40.2	40.2	-	-	3.4	3.4	3.2	-	-
Dolls, games, toys, and children's vehicles .....	3942.4	38.1	38.7	40.7	-	-	2.2	2.5	3.5	-	-
Sporting and athletic goods, nec .....	3949	42.0	41.0	39.9	-	-	4.0	3.9	3.0	-	-
Pens, pencils, office, and art supplies .....	395	40.9	41.5	40.0	-	-	3.1	3.0	2.7	-	-
Costume jewelry and notions .....	396	39.0	37.7	39.4	-	-	2.1	2.4	2.4	-	-
Costume jewelry .....	3961	38.9	36.6	39.0	-	-	1.3	2.3	2.2	-	-
Miscellaneous manufactures .....	399	40.9	40.0	40.7	-	-	3.5	3.0	3.8	-	-
Signs and advertising specialties .....	3993	42.3	41.2	41.2	-	-	4.6	3.7	4.3	-	-
<b>Nondurable goods</b> .....		41.7	40.7	40.8	40.9	38.3	4.5	4.1	4.2	4.1	3.6
Food and kindred products .....	20	42.2	41.1	41.4	41.3	39.0	5.1	4.6	5.0	-	-
Meat products .....	201	42.0	41.3	41.0	-	-	5.0	4.7	5.0	-	-
Meat packing plants .....	2011	45.6	44.6	44.8	-	-	6.8	6.3	6.9	-	-
Sausages and other prepared meats .....	2013	43.4	41.4	42.8	-	-	5.9	5.0	5.9	-	-
Poultry slaughtering and processing .....	2015	39.4	39.3	38.3	-	-	3.6	3.8	3.6	-	-
Dairy products .....	202	43.0	42.5	42.4	-	-	5.0	4.8	5.2	-	-
Cheese, natural and processed .....	2022	41.5	41.3	41.7	-	-	4.5	4.2	4.8	-	-
Fluid milk .....	2026	43.6	43.0	42.8	-	-	5.0	4.8	5.5	-	-
Preserved fruits and vegetables .....	203	41.5	40.4	40.4	-	-	4.5	4.1	4.1	-	-
Canned specialties .....	2032	44.2	43.2	44.2	-	-	5.8	7.0	5.5	-	-
Canned fruits and vegetables .....	2033	39.7	38.8	38.8	-	-	3.1	2.8	3.1	-	-
Frozen fruits and vegetables .....	2037	41.4	40.3	40.0	-	-	4.6	3.4	3.9	-	-
Grain mill products .....	204	47.4	45.6	46.1	-	-	7.7	7.4	7.9	-	-
Flour and other grain mill products .....	2041	48.1	44.3	47.4	-	-	7.5	6.4	8.3	-	-
Prepared feeds, nec .....	2048	45.7	45.4	43.8	-	-	7.1	7.2	7.1	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>a</sup>	Jan. 1996 <sup>b</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>a</sup>	Jan. 1996 <sup>b</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	\$16.83	\$16.60	\$16.71	\$16.82	\$16.73	\$767.45	\$735.38	\$738.58	\$736.72	\$700.99
Motor vehicles and equipment .....	371	17.37	17.12	17.43	17.49	17.30	818.13	780.67	789.58	794.05	743.90
Motor vehicles and car bodies .....	3711	21.01	20.63	20.56	-	-	1,004.28	938.67	943.70	-	-
Truck and bus bodies .....	3713	14.73	14.44	14.87	-	-	686.42	638.25	637.92	-	-
Motor vehicle parts and accessories .....	3714	15.91	15.84	16.18	-	-	749.36	730.22	736.19	-	-
Truck trailers .....	3715	10.14	10.09	10.67	-	-	448.19	443.96	441.74	-	-
Aircraft and parts .....	372	18.41	18.14	17.57	-	-	800.84	769.14	741.45	-	-
Aircraft .....	3721	( <sup>c</sup> )	( <sup>c</sup> )	( <sup>c</sup> )	( <sup>c</sup> )	-	-	-	-	-	-
Aircraft engines and engine parts .....	3724	\$17.80	\$17.24	\$17.18	-	-	\$808.12	\$751.66	\$783.41	-	-
Aircraft parts and equipment, nec .....	3728	16.34	16.10	15.34	-	-	735.30	695.52	632.01	-	-
Ship and boat building and repairing .....	373	12.53	12.59	12.83	-	-	531.27	519.97	529.88	-	-
Ship building and repairing .....	3731	14.04	14.22	14.35	-	-	609.34	597.24	605.57	-	-
Boat building and repairing .....	3732	9.81	9.70	10.22	-	-	400.25	390.91	406.76	-	-
Railroad equipment .....	374	15.64	15.29	14.93	-	-	755.41	697.22	673.34	-	-
Guided missiles, space vehicles, and parts .....	376	17.73	17.60	17.96	-	-	769.48	760.32	788.44	-	-
Guided missiles and space vehicles .....	3761	( <sup>c</sup> )	( <sup>c</sup> )	( <sup>c</sup> )	( <sup>c</sup> )	-	-	-	-	-	-
Misc. transportation equipment .....	379	\$11.20	\$11.22	\$11.22	-	-	\$439.04	\$440.95	\$439.82	-	-
Travel trailers and campers .....	3792	10.93	10.90	11.32	-	-	417.53	415.29	431.29	-	-
Instruments and related products .....	38	12.63	12.54	12.85	\$12.90	12.90	538.04	525.43	537.13	\$545.67	519.87
Search and navigation equipment .....	381	16.92	16.16	16.79	-	-	715.72	685.18	713.58	-	-
Measuring and controlling devices .....	382	12.33	12.31	12.70	-	-	537.59	519.48	537.21	-	-
Environmental controls .....	3822	10.97	10.85	11.37	-	-	479.39	463.30	485.50	-	-
Process control instruments .....	3823	11.92	11.90	12.33	-	-	519.71	504.56	531.42	-	-
Instruments to measure electricity .....	3825	13.67	13.84	14.41	-	-	587.81	579.90	593.69	-	-
Medical instruments and supplies .....	384	11.44	11.44	11.65	-	-	485.06	477.05	478.82	-	-
Surgical and medical instruments .....	3841	11.01	11.17	11.22	-	-	467.93	472.49	462.26	-	-
Surgical appliances and supplies .....	3842	10.84	10.73	10.87	-	-	459.62	438.86	441.32	-	-
Ophthalmic goods .....	385	9.39	9.47	9.47	-	-	364.33	364.60	369.33	-	-
Photographic equipment and supplies .....	386	14.95	15.09	15.57	-	-	639.86	645.85	675.74	-	-
Watches, clocks, watchcases, and parts .....	387	8.65	8.82	9.05	-	-	364.17	353.68	388.25	-	-
Miscellaneous manufacturing industries .....	39	9.90	9.98	10.11	10.24	10.31	399.96	397.20	408.44	410.62	387.66
Jewelry, silverware, and plated ware .....	391	10.16	10.10	10.24	-	-	394.21	377.74	407.55	-	-
Jewelry, precious metal .....	3911	10.12	9.98	10.27	-	-	387.60	367.26	402.58	-	-
Musical instruments .....	393	9.77	9.68	10.51	-	-	409.36	405.59	451.93	-	-
Toys and sporting goods .....	394	9.26	9.35	9.53	-	-	375.96	375.87	383.11	-	-
Dolls, games, toys, and children's vehicles .....	3942.4	8.98	9.33	9.22	-	-	342.14	361.07	375.25	-	-
Sporting and athletic goods, nec .....	3949	9.40	9.36	9.70	-	-	394.80	383.76	387.03	-	-
Pens, pencils, office, and art supplies .....	395	10.92	11.07	10.85	-	-	446.63	459.41	434.00	-	-
Costume jewelry and notions .....	396	8.44	8.70	8.62	-	-	329.16	327.99	339.63	-	-
Costume jewelry .....	3961	7.12	7.52	7.39	-	-	276.97	275.23	288.21	-	-
Miscellaneous manufactures .....	399	10.39	10.46	10.58	-	-	424.95	418.40	430.61	-	-
Signs and advertising specialties .....	3993	10.87	10.88	11.21	-	-	459.80	448.26	461.85	-	-
<b>Nondurable goods .....</b>		11.42	11.44	11.75	11.86	11.95	476.21	465.61	479.40	485.07	457.69
Food and kindred products .....	20	10.85	10.85	11.06	11.15	11.05	457.87	445.94	457.88	460.50	430.95
Meat products .....	201	8.87	8.88	9.06	-	-	372.54	366.74	371.46	-	-
Meat packing plants .....	2011	9.65	9.58	9.66	-	-	440.04	427.27	432.77	-	-
Sausages and other prepared meats .....	2013	10.16	10.24	10.46	-	-	440.94	423.94	447.69	-	-
Poultry slaughtering and processing .....	2015	7.86	7.93	8.12	-	-	309.68	311.65	311.00	-	-
Dairy products .....	202	12.19	12.28	12.54	-	-	524.17	521.90	531.70	-	-
Cheese, natural and processed .....	2022	10.85	11.03	11.35	-	-	450.28	455.54	473.30	-	-
Fluid milk .....	2026	12.75	12.84	13.23	-	-	555.90	552.12	566.24	-	-
Preserved fruits and vegetables .....	203	10.49	10.54	10.55	-	-	435.34	425.82	426.22	-	-
Canned specialties .....	2032	13.58	14.00	14.20	-	-	600.24	604.80	627.64	-	-
Canned fruits and vegetables .....	2033	11.07	11.11	10.91	-	-	439.48	431.07	423.31	-	-
Frozen fruits and vegetables .....	2037	9.68	9.69	9.67	-	-	400.75	390.51	386.80	-	-
Grain mill products .....	204	13.54	13.44	13.81	-	-	641.80	612.86	636.64	-	-
Flour and other grain mill products .....	2041	11.47	11.23	12.10	-	-	551.71	497.49	573.54	-	-
Prepared feeds, nec .....	2048	10.71	10.70	11.00	-	-	489.45	485.78	481.80	-	-

See footnotes at end of table.



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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>P</sup>	Jan. 1996 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Bakery products .....	205	40.7	39.2	40.4	-	-	4.8	4.1	4.8	-	-
Bread, cake, and related products .....	2051	40.2	38.7	40.4	-	-	4.9	4.1	5.3	-	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	41.7	40.0	40.4	-	-	4.6	4.2	3.9	-	-
Sugar and confectionery products .....	206	42.2	40.6	42.2	-	-	4.9	4.0	4.9	-	-
Raw cane sugar .....	2061	56.7	51.3	58.3	-	-	16.6	11.0	18.7	-	-
Cane sugar refining .....	2062	46.8	44.1	51.6	-	-	6.2	5.4	8.7	-	-
Beet sugar .....	2063	40.7	40.4	39.7	-	-	3.5	3.3	4.2	-	-
Candy and other confectionery products .....	2064	40.6	39.2	39.9	-	-	4.0	3.5	3.3	-	-
Fats and oils .....	207	46.4	44.5	46.6	-	-	7.4	6.5	7.8	-	-
Beverages .....	208	43.2	41.2	42.3	-	-	5.2	4.4	4.5	-	-
Malt beverages .....	2082	46.2	44.5	47.2	-	-	7.6	7.0	7.7	-	-
Bottled and canned soft drinks .....	2086	43.0	40.4	40.2	-	-	5.1	3.4	3.4	-	-
Misc. food and kindred products .....	209	40.1	38.7	39.0	-	-	4.2	3.8	4.0	-	-
Tobacco products .....	21	41.2	39.1	40.8	39.1	33.8	4.6	3.6	5.7	-	-
Cigarettes .....	211	41.4	39.7	42.7	-	-	6.0	4.7	7.6	-	-
Textile mill products .....	22	42.0	41.5	40.9	40.6	35.9	4.9	4.6	4.1	-	-
Broadwoven fabric mills, cotton .....	221	42.8	42.5	42.2	-	-	6.0	6.0	5.8	-	-
Broadwoven fabric mills, synthetics .....	222	42.4	41.9	40.6	-	-	4.6	4.5	4.2	-	-
Broadwoven fabric mills, wool .....	223	42.2	42.6	39.0	-	-	5.6	5.9	3.2	-	-
Narrow fabric mills .....	224	40.4	39.2	39.4	-	-	3.5	3.2	3.0	-	-
Knitting mills .....	225	40.1	40.3	39.6	-	-	3.9	3.6	3.2	-	-
Women's hosiery, except socks .....	2251	39.7	40.5	40.7	-	-	4.1	3.7	2.8	-	-
Hosiery, nec .....	2252	39.5	39.4	37.9	-	-	3.4	3.2	3.1	-	-
Knit outerwear mills .....	2253	38.8	39.4	39.9	-	-	3.2	2.8	3.1	-	-
Knit underwear mills .....	2254	39.0	40.0	36.8	-	-	3.5	2.8	1.7	-	-
Weft knit fabric mills .....	2257	42.3	41.3	41.1	-	-	5.1	4.7	4.0	-	-
Textile finishing, except wool .....	226	43.7	42.2	42.5	-	-	6.1	5.1	4.7	-	-
Finishing plants, cotton .....	2261	44.6	41.8	43.4	-	-	6.4	4.8	4.8	-	-
Finishing plants, synthetics .....	2262	42.6	42.4	41.5	-	-	5.9	5.4	4.6	-	-
Carpets and rugs .....	227	44.6	42.8	42.3	-	-	6.3	5.5	5.0	-	-
Yarn and thread mills .....	228	42.0	41.3	40.6	-	-	4.6	4.5	3.8	-	-
Yarn spinning mills .....	2281	42.4	41.4	41.1	-	-	4.8	4.7	4.1	-	-
Throwing and winding mills .....	2282	38.7	39.5	38.4	-	-	3.3	3.6	3.0	-	-
Miscellaneous textile goods .....	229	43.2	42.6	41.9	-	-	5.0	4.8	4.1	-	-
Apparel and other textile products .....	23	38.1	37.2	37.0	37.4	33.1	2.1	1.9	2.0	-	-
Men's and boys' suits and coats .....	231	36.5	35.0	37.2	-	-	1.3	1.1	1.3	-	-
Men's and boys' furnishings .....	232	38.1	37.0	36.3	-	-	1.8	1.6	1.4	-	-
Men's and boys' shirts .....	2321	37.7	36.7	34.6	-	-	1.6	1.6	1.3	-	-
Men's and boys' trousers and slacks .....	2325	38.1	36.9	36.8	-	-	1.7	1.4	1.2	-	-
Men's and boys' work clothing .....	2326	37.6	37.3	36.0	-	-	1.8	1.6	1.3	-	-
Women's and misses' outerwear .....	233	36.9	36.2	35.9	-	-	1.9	1.8	1.8	-	-
Women's and misses' blouses and shirts .....	2331	35.9	35.8	34.4	-	-	1.3	1.1	.8	-	-
Women's, juniors', and misses' dresses .....	2335	36.0	35.8	36.2	-	-	1.6	2.0	2.2	-	-
Women's and misses' suits and coats .....	2337	36.0	35.6	34.6	-	-	1.6	1.6	1.7	-	-
Women's and misses' outerwear, nec .....	2339	37.5	36.5	36.2	-	-	2.1	1.8	1.9	-	-
Women's and children's undergarments .....	234	37.6	37.8	35.7	-	-	1.9	2.0	1.4	-	-
Women's and children's underwear .....	2341	37.0	37.7	35.3	-	-	1.7	1.8	1.2	-	-
Brassieres, girdles, and allied garments .....	2342	40.0	37.9	37.1	-	-	2.7	2.7	2.1	-	-
Girls' and children's outerwear .....	236	38.4	38.5	37.5	-	-	2.4	2.6	2.4	-	-
Girls' and children's dresses and blouses .....	2361	37.7	37.8	36.7	-	-	2.3	2.6	2.2	-	-
Misc. apparel and accessories .....	238	38.0	37.4	37.6	-	-	1.5	1.5	1.6	-	-
Misc. fabricated textile products .....	239	40.1	38.7	39.4	-	-	3.1	2.8	3.2	-	-
Curtains and draperies .....	2391	39.2	36.8	38.2	-	-	2.5	1.2	2.0	-	-
House furnishings, nec .....	2392	39.0	38.6	38.3	-	-	3.2	3.0	2.8	-	-
Automotive and apparel trimmings .....	2396	40.6	38.8	41.0	-	-	3.4	2.8	3.8	-	-
Paper and allied products .....	26	44.8	44.0	43.5	43.7	41.6	6.0	5.5	5.4	-	-
Paper mills .....	262	46.7	45.9	45.3	-	-	6.5	5.9	6.3	-	-
Paperboard mills .....	263	46.1	46.1	45.9	-	-	7.3	7.1	8.1	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>a</sup>	Jan. 1996 <sup>a</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>a</sup>	Jan. 1996 <sup>a</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Bakery products .....	205	\$11.73	\$11.76	\$11.81	-	-	\$477.41	\$460.99	\$477.12	-	-
Bread, cake, and related products .....	2051	11.72	11.70	12.01	-	-	471.14	452.79	485.20	-	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	11.73	11.88	11.43	-	-	489.14	475.20	461.77	-	-
Sugar and confectionery products .....	206	11.41	11.65	11.60	-	-	481.50	472.99	489.52	-	-
Raw cane sugar .....	2061	11.17	11.90	11.20	-	-	633.34	610.47	652.96	-	-
Cane sugar refining .....	2062	15.98	15.49	16.49	-	-	747.86	683.11	850.88	-	-
Beet sugar .....	2063	12.33	12.20	12.30	-	-	501.83	492.88	488.31	-	-
Candy and other confectionery products .....	2064	10.28	10.59	10.37	-	-	417.37	415.13	413.76	-	-
Fats and oils .....	207	11.41	11.51	11.85	-	-	529.42	512.20	552.21	-	-
Beverages .....	208	15.43	15.14	15.71	-	-	666.58	623.77	664.53	-	-
Malt beverages .....	2082	21.12	20.57	21.41	-	-	975.74	915.37	1,010.55	-	-
Bottled and canned soft drinks .....	2086	12.39	12.12	12.67	-	-	532.77	489.65	509.33	-	-
Misc. food and kindred products .....	209	9.82	9.84	10.20	-	-	393.78	380.81	397.80	-	-
Tobacco products .....	21	18.64	18.71	19.83	\$18.08	\$18.94	767.97	731.56	809.06	\$706.93	\$640.17
Cigarettes .....	211	24.35	23.96	24.77	-	-	1,008.09	951.21	1,057.68	-	-
Textile mill products .....	22	9.31	9.35	9.54	9.57	9.56	391.02	388.03	390.19	388.54	343.20
Broadwoven fabric mills, cotton .....	221	9.74	9.80	9.95	-	-	416.87	416.50	419.89	-	-
Broadwoven fabric mills, synthetics .....	222	10.20	10.24	10.60	-	-	432.48	429.06	430.36	-	-
Broadwoven fabric mills, wool .....	223	9.61	9.76	9.86	-	-	405.54	415.78	384.54	-	-
Narrow fabric mills .....	224	8.64	8.67	8.82	-	-	349.06	339.86	347.51	-	-
Knitting mills .....	225	8.56	8.66	8.75	-	-	343.26	349.00	346.50	-	-
Women's hosiery, except socks .....	2251	8.03	7.99	8.13	-	-	318.79	323.60	330.89	-	-
Hosiery, nec .....	2252	8.13	8.26	8.49	-	-	321.14	325.44	321.77	-	-
Knit outerwear mills .....	2253	8.14	8.25	8.19	-	-	315.83	325.05	326.78	-	-
Knit underwear mills .....	2254	8.53	8.66	8.85	-	-	332.67	346.40	325.68	-	-
Weft knit fabric mills .....	2257	9.60	9.63	9.65	-	-	406.08	397.72	396.62	-	-
Textile finishing, except wool .....	226	9.53	9.45	9.66	-	-	416.46	398.79	410.55	-	-
Finishing plants, cotton .....	2261	9.30	9.12	9.43	-	-	414.78	381.22	409.26	-	-
Finishing plants, synthetics .....	2262	9.91	10.01	10.10	-	-	422.17	424.42	419.15	-	-
Carpets and rugs .....	227	9.24	9.25	9.57	-	-	412.10	395.90	404.81	-	-
Yarn and thread mills .....	228	9.00	9.03	9.27	-	-	378.00	372.94	376.36	-	-
Yarn spinning mills .....	2281	8.98	9.01	9.26	-	-	380.75	373.01	380.59	-	-
Throwing and winding mills .....	2282	9.33	9.41	9.48	-	-	361.07	371.70	364.03	-	-
Miscellaneous textile goods .....	229	10.80	10.80	10.90	-	-	466.56	460.08	456.71	-	-
Apparel and other textile products .....	23	7.47	7.53	7.75	7.81	7.87	284.61	280.12	286.75	292.09	260.50
Men's and boys' suits and coats .....	231	7.98	8.10	8.12	-	-	291.27	283.50	302.06	-	-
Men's and boys' furnishings .....	232	7.09	7.19	7.23	-	-	270.13	266.03	262.45	-	-
Men's and boys' shirts .....	2321	7.08	7.11	7.21	-	-	266.92	260.94	249.47	-	-
Men's and boys' trousers and slacks .....	2325	6.98	7.08	7.17	-	-	265.94	261.25	263.86	-	-
Men's and boys' work clothing .....	2326	6.84	6.94	7.16	-	-	257.18	258.86	257.76	-	-
Women's and misses' outerwear .....	233	7.10	7.15	7.40	-	-	261.99	258.83	265.66	-	-
Women's and misses' blouses and shirts .....	2331	6.49	6.58	6.50	-	-	232.99	235.56	223.60	-	-
Women's, juniors', and misses' dresses .....	2335	7.54	7.73	8.09	-	-	271.44	276.73	292.86	-	-
Women's and misses' suits and coats .....	2337	7.63	7.48	7.98	-	-	274.68	266.29	276.11	-	-
Women's and misses' outerwear, nec .....	2339	7.02	7.05	7.25	-	-	263.25	257.33	262.45	-	-
Women's and children's undergarments .....	234	7.12	7.14	7.39	-	-	267.71	269.89	263.82	-	-
Women's and children's underwear .....	2341	6.85	6.92	7.22	-	-	253.45	260.88	254.87	-	-
Brassieres, girdles, and allied garments .....	2342	8.09	8.01	7.96	-	-	323.60	303.58	295.32	-	-
Girls' and children's outerwear .....	236	6.68	6.85	6.97	-	-	256.51	263.73	261.38	-	-
Girls' and children's dresses and blouses .....	2361	6.56	6.66	6.76	-	-	247.31	251.75	248.09	-	-
Misc. apparel and accessories .....	238	7.04	7.10	7.21	-	-	267.52	265.54	271.10	-	-
Misc. fabricated textile products .....	239	8.54	8.61	8.94	-	-	342.45	333.21	352.24	-	-
Curtains and draperies .....	2391	7.22	7.31	7.58	-	-	283.02	269.01	289.56	-	-
House furnishings, nec .....	2392	7.83	8.00	8.13	-	-	305.37	308.80	311.38	-	-
Automotive and apparel trimmings .....	2396	10.94	10.93	11.55	-	-	444.16	424.08	473.55	-	-
Paper and allied products .....	26	13.98	14.01	14.39	14.54	14.60	626.30	616.44	625.97	635.40	607.36
Paper mills .....	262	17.41	17.39	18.16	-	-	813.05	798.20	822.65	-	-
Paperboard mills .....	263	17.73	17.53	18.46	-	-	817.35	808.13	847.31	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Paper and allied products—Continued											
Paperboard containers and boxes .....	265	44.9	43.6	43.6	-	-	5.9	5.5	5.2	-	-
Corrugated and solid fiber boxes .....	2653	45.3	44.5	44.4	-	-	6.5	6.1	5.7	-	-
Sanitary food containers .....	2656	43.6	41.6	41.7	-	-	4.0	4.5	3.9	-	-
Folding paperboard boxes .....	2657	45.5	43.1	42.8	-	-	6.0	5.1	4.9	-	-
Misc. converted paper products .....	267	43.0	42.4	41.6	-	-	5.3	4.9	4.5	-	-
Paper, coated and laminated, nec .....	2672	43.7	42.8	42.1	-	-	4.8	4.2	3.8	-	-
Bags: plastics, laminated, and coated .....	2673	42.6	42.4	42.3	-	-	5.8	5.6	4.8	-	-
Envelopes .....	2677	43.0	42.2	41.6	-	-	5.1	4.2	3.6	-	-
Printing and publishing .....	27	39.3	38.1	38.7	38.4	36.8	3.6	3.0	3.4	-	-
Newspapers .....	271	33.9	32.4	33.7	-	-	1.6	.9	1.7	-	-
Periodicals .....	272	36.8	36.9	37.2	-	-	2.4	2.5	3.2	-	-
Books .....	273	40.5	39.5	40.5	-	-	3.9	3.3	3.1	-	-
Book publishing .....	2731	39.6	38.8	39.8	-	-	2.9	2.7	1.9	-	-
Book printing .....	2732	41.6	40.3	41.2	-	-	5.0	4.0	4.2	-	-
Miscellaneous publishing .....	274	37.8	36.8	36.9	-	-	2.7	2.0	2.2	-	-
Commercial printing .....	275	40.9	39.6	40.2	-	-	4.5	3.8	4.1	-	-
Commercial printing, lithographic .....	2752	40.6	39.4	39.9	-	-	4.4	3.7	3.9	-	-
Commercial printing, nec .....	2759	41.2	40.0	40.6	-	-	4.4	3.8	4.1	-	-
Manifold business forms .....	276	43.2	43.0	41.7	-	-	5.4	4.8	3.9	-	-
Blankbooks and bookbinding .....	278	41.4	39.1	39.7	-	-	3.4	2.4	2.8	-	-
Printing trade services .....	279	39.4	39.2	38.8	-	-	4.0	3.6	3.9	-	-
Chemicals and allied products .....	28	44.0	43.3	43.5	44.2	42.3	5.3	4.9	5.0	-	-
Industrial inorganic chemicals .....	281	44.5	44.7	46.0	-	-	5.9	5.4	6.0	-	-
Industrial inorganic chemicals, nec .....	2819	43.4	44.2	45.8	-	-	5.9	5.4	6.1	-	-
Plastics materials and synthetics .....	282	44.6	43.9	44.3	-	-	6.4	5.9	6.0	-	-
Plastics materials and resins .....	2821	46.3	45.1	44.8	-	-	6.9	6.4	6.7	-	-
Organic fibers, noncellulosic .....	2824	43.5	43.3	45.9	-	-	5.9	5.5	5.6	-	-
Drugs .....	283	42.5	42.2	42.0	-	-	4.5	4.6	4.3	-	-
Pharmaceutical preparations .....	2834	42.3	41.7	41.8	-	-	4.3	4.4	4.1	-	-
Soap, cleaners, and toilet goods .....	284	42.5	40.6	41.0	-	-	4.0	3.2	3.2	-	-
Soap and other detergents .....	2841	44.9	41.9	42.6	-	-	4.9	3.7	3.6	-	-
Polishing, sanitation, and finishing preparations .....	2842,3	41.3	39.9	39.8	-	-	3.7	3.3	2.8	-	-
Toilet preparations .....	2844	41.9	40.2	40.8	-	-	3.7	2.9	3.2	-	-
Paints and allied products .....	285	44.1	42.2	42.7	-	-	4.3	3.9	3.1	-	-
Industrial organic chemicals .....	286	45.7	45.4	45.7	-	-	6.4	6.0	6.5	-	-
Cyclic crudes and intermediates .....	2865	47.7	46.6	45.8	-	-	9.0	7.9	7.0	-	-
Industrial organic chemicals, nec .....	2869	45.3	45.2	45.7	-	-	5.8	5.6	6.4	-	-
Agricultural chemicals .....	287	45.5	45.2	45.2	-	-	6.4	6.1	6.1	-	-
Miscellaneous chemical products .....	289	44.7	44.0	43.4	-	-	5.1	4.7	4.7	-	-
Petroleum and coal products .....	29	44.2	43.8	43.8	43.7	42.8	5.8	5.8	6.2	-	-
Petroleum refining .....	291	44.7	44.4	43.5	-	-	5.7	5.5	5.9	-	-
Asphalt paving and roofing materials .....	295	43.0	42.4	45.0	-	-	6.4	7.2	7.4	-	-
Rubber and misc. plastics products .....	30	43.0	42.2	41.8	42.2	40.3	4.9	4.5	4.2	-	-
Tires and inner tubes .....	301	46.1	45.0	44.8	-	-	6.6	5.1	6.3	-	-
Rubber and plastics footwear .....	302	40.3	39.8	39.8	-	-	2.2	2.1	2.3	-	-
Hose, belting, gaskets, and packing .....	305	43.6	43.7	42.0	-	-	5.2	5.4	4.1	-	-
Rubber and plastics hose and belting .....	3052	45.1	45.5	42.7	-	-	5.8	5.9	3.9	-	-
Fabricated rubber products, nec .....	306	43.0	42.1	41.4	-	-	4.9	4.3	3.8	-	-
Miscellaneous plastics products, nec .....	308	42.7	41.8	41.5	-	-	4.8	4.4	4.1	-	-
Leather and leather products .....	31	39.0	37.8	38.0	37.9	34.8	2.5	2.2	2.0	-	-
Leather tanning and finishing .....	311	44.7	43.5	40.9	-	-	6.2	6.0	5.1	-	-
Footwear, except rubber .....	314	37.9	37.2	36.9	-	-	1.7	1.6	1.2	-	-
Men's footwear, except athletic .....	3143	37.7	36.9	37.3	-	-	1.6	1.5	1.0	-	-
Women's footwear, except athletic .....	3144	39.3	38.9	37.4	-	-	2.0	1.9	1.6	-	-
Luggage .....	316	37.6	36.0	39.7	-	-	2.7	1.7	2.4	-	-
Handbags and personal leather goods .....	317	38.9	37.2	37.0	-	-	1.9	1.4	1.9	-	-
<b>Service-producing .....</b>		<b>32.8</b>	<b>32.6</b>	<b>32.6</b>	<b>32.7</b>	<b>31.9</b>	-	-	-	-	-
<b>Transportation and public utilities .....</b>		<b>39.6</b>	<b>39.4</b>	<b>39.5</b>	<b>39.5</b>	<b>38.5</b>	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Paper and allied products—Continued											
Paperboard containers and boxes .....	265	\$11.78	\$11.90	\$12.04	-	-	\$528.92	\$518.84	\$524.94	-	-
Corrugated and solid fiber boxes .....	2653	11.96	11.98	12.03	-	-	541.79	533.11	534.13	-	-
Sanitary food containers .....	2656	11.21	11.76	12.07	-	-	488.76	489.22	503.32	-	-
Folding paperboard boxes .....	2657	12.29	12.46	12.80	-	-	559.20	537.03	547.84	-	-
Misc. converted paper products .....	267	12.28	12.29	12.54	-	-	528.04	521.10	521.66	-	-
Paper, coated and laminated, nec .....	2672	14.25	14.27	14.65	-	-	622.73	610.76	616.77	-	-
Bags: plastics, laminated, and coated .....	2673	11.53	11.60	11.44	-	-	491.18	491.84	483.91	-	-
Envelopes .....	2677	11.45	11.30	11.59	-	-	492.35	476.86	482.14	-	-
Printing and publishing .....	27	12.26	12.24	12.39	\$12.48	\$12.44	481.82	466.34	479.49	\$479.23	\$457.79
Newspapers .....	271	12.05	12.17	12.23	-	-	408.50	394.31	412.15	-	-
Periodicals .....	272	13.49	13.50	13.32	-	-	496.43	498.15	495.50	-	-
Books .....	273	11.62	11.50	11.69	-	-	470.61	454.25	473.45	-	-
Book publishing .....	2731	11.21	11.06	11.32	-	-	443.92	429.13	450.54	-	-
Book printing .....	2732	12.08	12.00	12.07	-	-	502.53	483.60	497.28	-	-
Miscellaneous publishing .....	274	11.99	11.77	11.76	-	-	453.22	433.14	433.94	-	-
Commercial printing .....	275	12.43	12.34	12.59	-	-	508.39	488.66	506.12	-	-
Commercial printing, lithographic .....	2752	12.54	12.47	12.67	-	-	509.12	491.32	505.53	-	-
Commercial printing, nec .....	2759	12.04	11.95	12.30	-	-	496.05	478.00	499.38	-	-
Manifold business forms .....	276	13.18	13.19	13.23	-	-	569.38	567.17	551.69	-	-
Blankbooks and bookbinding .....	278	9.56	9.71	9.66	-	-	395.78	379.66	383.50	-	-
Printing trade services .....	279	14.84	14.77	15.39	-	-	584.70	578.98	597.13	-	-
Chemicals and allied products .....	28	15.42	15.40	15.94	16.10	16.28	678.48	666.82	693.39	711.62	688.64
Industrial inorganic chemicals .....	281	17.00	17.01	18.05	-	-	756.50	760.35	830.30	-	-
Industrial inorganic chemicals, nec .....	2819	17.33	17.39	18.32	-	-	752.12	768.64	839.06	-	-
Plastics materials and synthetics .....	282	15.98	15.81	16.52	-	-	712.71	694.06	731.84	-	-
Plastics materials and resins .....	2821	17.66	17.52	18.44	-	-	817.66	790.15	826.11	-	-
Organic fibers, noncellulosic .....	2824	13.71	13.90	14.28	-	-	596.39	601.87	655.45	-	-
Drugs .....	283	14.84	15.00	15.34	-	-	630.70	633.00	644.28	-	-
Pharmaceutical preparations .....	2834	14.88	15.04	15.10	-	-	629.42	627.17	631.18	-	-
Soap, cleaners, and toilet goods .....	284	12.95	12.85	12.97	-	-	550.38	521.71	531.77	-	-
Soap and other detergents .....	2841	16.35	15.72	15.84	-	-	734.12	658.67	674.78	-	-
Polishing, sanitation, and finishing preparations .....	2842,3	11.72	11.74	12.10	-	-	484.04	468.43	481.58	-	-
Toilet preparations .....	2844	11.61	11.83	11.83	-	-	486.46	475.57	482.66	-	-
Paints and allied products .....	285	13.04	13.09	13.30	-	-	575.06	552.40	567.91	-	-
Industrial organic chemicals .....	286	18.53	18.47	19.44	-	-	846.82	838.54	888.41	-	-
Cyclic crudes and intermediates .....	2865	18.26	18.23	19.33	-	-	871.00	849.52	885.31	-	-
Industrial organic chemicals, nec .....	2869	18.72	18.65	19.57	-	-	848.02	842.98	894.35	-	-
Agricultural chemicals .....	287	15.80	15.60	15.92	-	-	718.90	705.12	719.58	-	-
Miscellaneous chemical products .....	289	14.33	14.21	14.58	-	-	640.55	625.24	632.77	-	-
Petroleum and coal products .....	29	19.32	19.19	19.46	19.57	19.45	853.94	840.52	852.35	855.21	832.46
Petroleum refining .....	291	21.24	21.05	21.65	-	-	949.43	934.62	941.78	-	-
Asphalt paving and roofing materials .....	295	13.96	13.37	14.52	-	-	600.28	566.89	653.40	-	-
Rubber and misc. plastics products .....	30	10.79	10.82	11.03	11.17	11.15	463.97	456.60	461.05	471.37	449.35
Tires and inner tubes .....	301	17.54	17.33	17.62	-	-	808.59	779.85	789.38	-	-
Rubber and plastics footwear .....	302	7.97	8.11	8.91	-	-	321.19	322.78	354.62	-	-
Hose, belting, gaskets, and packing .....	305	11.14	11.16	11.14	-	-	485.70	487.69	467.88	-	-
Rubber and plastics hose and belting .....	3052	11.26	11.33	11.37	-	-	507.83	515.52	485.50	-	-
Fabricated rubber products, nec .....	306	10.33	10.34	10.57	-	-	444.19	435.31	437.60	-	-
Miscellaneous plastics products, nec .....	308	10.14	10.17	10.33	-	-	432.98	425.11	428.70	-	-
Leather and leather products .....	31	8.06	8.13	8.27	8.39	8.53	314.34	307.31	314.26	317.98	296.84
Leather tanning and finishing .....	311	10.79	10.89	11.27	-	-	482.31	473.72	460.94	-	-
Footwear, except rubber .....	314	7.57	7.59	7.78	-	-	286.90	282.35	287.08	-	-
Men's footwear, except athletic .....	3143	8.22	8.29	8.26	-	-	309.89	305.90	308.10	-	-
Women's footwear, except athletic .....	3144	6.87	6.75	7.27	-	-	269.99	262.58	271.90	-	-
Luggage .....	316	7.71	7.91	8.19	-	-	289.90	284.76	325.14	-	-
Handbags and personal leather goods .....	317	7.24	7.38	7.33	-	-	281.64	274.54	271.21	-	-
<b>Service-producing .....</b>		<b>10.72</b>	<b>10.86</b>	<b>11.06</b>	<b>11.10</b>	<b>\$11.25</b>	<b>351.62</b>	<b>354.04</b>	<b>360.56</b>	<b>362.97</b>	<b>\$358.88</b>
<b>Transportation and public utilities .....</b>		<b>14.04</b>	<b>14.08</b>	<b>14.44</b>	<b>14.41</b>	<b>14.50</b>	<b>555.98</b>	<b>554.75</b>	<b>570.38</b>	<b>569.20</b>	<b>558.25</b>

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Transportation and public utilities—Continued</b>											
Railroad transportation:											
Class I railroads plus Amtrak <sup>3</sup> .....	4011	46.9	46.7	46.3	-	-	-	-	-	-	-
Local and interurban passenger transit .....	41	34.0	33.2	33.5	-	-	-	-	-	-	-
Local and suburban transportation .....	411	37.9	37.7	37.9	-	-	-	-	-	-	-
Intercity and rural bus transportation .....	413	36.6	38.5	36.8	-	-	-	-	-	-	-
Trucking and warehousing .....	42	39.4	38.0	39.0	-	-	-	-	-	-	-
Trucking and courier services, except air .....	421	39.3	37.9	38.9	-	-	-	-	-	-	-
Public warehousing and storage .....	422	40.3	38.5	40.8	-	-	-	-	-	-	-
Water transportation:											
Water transportation services .....	449	36.8	37.1	37.6	-	-	-	-	-	-	-
Pipelines, except natural gas .....	46	43.5	44.1	44.1	-	-	-	-	-	-	-
Transportation services .....											
Passenger transportation arrangement .....	472	35.7	37.5	36.6	-	-	-	-	-	-	-
Travel agencies .....	4724	35.9	37.8	36.8	-	-	-	-	-	-	-
Freight transportation arrangement .....	473	39.1	38.7	38.8	-	-	-	-	-	-	-
Communications .....											
Telephone communications .....	481	41.4	41.8	41.6	-	-	-	-	-	-	-
Telephone communications, except radio .....	4813	41.4	41.7	41.9	-	-	-	-	-	-	-
Radio and television broadcasting .....	483	34.3	35.6	34.6	-	-	-	-	-	-	-
Cable and other pay television services .....	484	38.9	39.2	39.6	-	-	-	-	-	-	-
Electric, gas, and sanitary services .....											
Electric services .....	491	42.0	41.8	43.2	-	-	-	-	-	-	-
Gas production and distribution .....	492	43.1	43.0	43.6	-	-	-	-	-	-	-
Combination utility services .....	493	43.0	41.7	43.9	-	-	-	-	-	-	-
Sanitary services .....	495	42.3	42.3	42.7	-	-	-	-	-	-	-
<b>Wholesale trade .....</b>		<b>38.5</b>	<b>38.2</b>	<b>38.2</b>	<b>38.2</b>	<b>37.6</b>	-	-	-	-	-
Durable goods .....											
Motor vehicles, parts, and supplies .....	501	38.5	38.0	38.1	-	-	-	-	-	-	-
Furniture and home furnishings .....	502	38.0	37.5	37.8	-	-	-	-	-	-	-
Lumber and other construction materials .....	503	39.8	39.2	40.0	-	-	-	-	-	-	-
Professional and commercial equipment .....	504	38.9	39.4	38.7	-	-	-	-	-	-	-
Medical and hospital equipment .....	5047	38.0	38.8	37.9	-	-	-	-	-	-	-
Metals and minerals, except petroleum .....	505	41.4	41.1	41.0	-	-	-	-	-	-	-
Electrical goods .....	506	39.0	39.0	38.6	-	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	39.1	38.9	38.8	-	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	39.3	39.3	39.1	-	-	-	-	-	-	-
Misc. wholesale trade durable goods .....	509	38.1	37.9	37.9	-	-	-	-	-	-	-
Nondurable goods .....											
Paper and paper products .....	511	36.8	37.0	37.0	-	-	-	-	-	-	-
Drugs, proprietaries, and sundries .....	512	37.9	37.2	36.7	-	-	-	-	-	-	-
Apparel, piece goods, and notions .....	513	37.2	37.2	37.3	-	-	-	-	-	-	-
Groceries and related products .....	514	38.8	38.0	38.5	-	-	-	-	-	-	-
Farm-product raw materials .....	515	34.1	33.7	35.2	-	-	-	-	-	-	-
Chemicals and allied products .....	516	39.6	39.4	39.8	-	-	-	-	-	-	-
Petroleum and petroleum products .....	517	38.0	38.1	37.6	-	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	37.0	36.4	37.3	-	-	-	-	-	-	-
Misc. wholesale trade nondurable goods .....	519	36.7	36.3	36.2	-	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>29.3</b>	<b>28.2</b>	<b>28.6</b>	<b>29.0</b>	<b>27.4</b>	-	-	-	-	-
Building materials and garden supplies .....											
Lumber and other building materials .....	521	37.6	37.1	36.7	-	-	-	-	-	-	-
Paint, glass, and wallpaper stores .....	523	36.3	36.4	36.3	-	-	-	-	-	-	-
Hardware stores .....	525	32.3	31.9	31.9	-	-	-	-	-	-	-
Retail nurseries and garden stores .....	526	31.9	30.8	31.4	-	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>a</sup>	Jan. 1996 <sup>a</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>a</sup>	Jan. 1996 <sup>a</sup>
<b>Transportation and public utilities—Continued</b>											
Railroad transportation:											
Class I railroads plus Amtrak <sup>3</sup> .....	4011	\$16.87	\$17.21	\$17.72	-	-	\$791.20	\$803.71	\$820.44	-	-
Local and interurban passenger transit .....	41	10.43	10.45	10.67	-	-	354.62	346.94	357.45	-	-
Local and suburban transportation .....	411	11.16	11.10	11.44	-	-	422.96	418.47	433.58	-	-
Intercity and rural bus transportation .....	413	12.74	12.38	12.16	-	-	466.28	476.63	447.49	-	-
Trucking and warehousing .....	42	12.80	12.69	13.04	-	-	504.32	482.22	508.56	-	-
Trucking and courier services, except air .....	421	13.00	12.89	13.26	-	-	510.90	488.53	515.81	-	-
Public warehousing and storage .....	422	10.30	10.35	10.50	-	-	415.09	398.48	428.40	-	-
Water transportation:											
Water transportation services .....	449	18.01	18.42	17.93	-	-	662.77	683.38	674.17	-	-
Pipelines, except natural gas .....	46	20.23	20.27	20.27	-	-	880.01	893.91	893.91	-	-
Transportation services .....	47	12.07	12.26	12.63	-	-	452.63	467.11	477.41	-	-
Passenger transportation arrangement .....	472	11.40	11.71	12.45	-	-	406.98	439.13	455.67	-	-
Travel agencies .....	4724	11.58	11.89	12.73	-	-	415.72	449.44	468.46	-	-
Freight transportation arrangement .....	473	13.08	13.24	13.23	-	-	511.43	512.39	513.32	-	-
Communications .....	48	15.46	15.54	15.80	-	-	613.76	624.71	630.42	-	-
Telephone communications .....	481	16.08	16.15	16.51	-	-	665.71	675.07	686.82	-	-
Telephone communications, except radio .....	4813	16.48	16.58	16.84	-	-	682.27	691.39	705.60	-	-
Radio and television broadcasting .....	483	15.28	15.35	15.59	-	-	524.10	546.46	539.41	-	-
Cable and other pay television services .....	484	11.96	12.14	12.17	-	-	465.24	475.89	481.93	-	-
Electric, gas, and sanitary services .....	49	17.49	17.49	18.21	-	-	739.83	734.58	786.67	-	-
Electric services .....	491	18.23	18.27	19.07	-	-	765.66	763.69	823.82	-	-
Gas production and distribution .....	492	17.11	17.14	17.76	-	-	737.44	737.02	774.34	-	-
Combination utility services .....	493	21.04	21.03	21.93	-	-	904.72	876.95	962.73	-	-
Sanitary services .....	495	12.59	12.66	13.14	-	-	532.56	535.52	561.08	-	-
<b>Wholesale trade .....</b>		<b>12.21</b>	<b>12.30</b>	<b>12.50</b>	<b>\$12.60</b>	<b>\$12.67</b>	<b>470.09</b>	<b>469.86</b>	<b>477.50</b>	<b>\$481.32</b>	<b>\$476.39</b>
Durable goods .....	50	12.60	12.73	12.97	-	-	491.40	495.20	501.94	-	-
Motor vehicles, parts, and supplies .....	501	11.07	11.13	11.35	-	-	426.20	422.94	432.44	-	-
Furniture and home furnishings .....	502	11.12	11.07	11.26	-	-	422.56	415.13	425.63	-	-
Lumber and other construction materials .....	503	11.71	11.65	11.86	-	-	466.06	466.68	474.40	-	-
Professional and commercial equipment .....	504	15.09	15.24	15.46	-	-	587.00	600.46	598.30	-	-
Medical and hospital equipment .....	5047	13.18	13.44	13.99	-	-	500.84	521.47	530.22	-	-
Metals and minerals, except petroleum .....	505	12.35	12.52	12.77	-	-	511.29	514.57	523.57	-	-
Electrical goods .....	506	13.06	13.31	13.67	-	-	509.34	517.76	527.66	-	-
Hardware, plumbing, and heating equipment .....	507	11.92	11.98	12.31	-	-	466.07	466.02	477.63	-	-
Machinery, equipment, and supplies .....	508	12.70	12.85	13.15	-	-	499.11	505.01	514.17	-	-
Misc. wholesale trade durable goods .....	509	9.97	10.05	10.23	-	-	379.86	380.90	387.72	-	-
Nondurable goods .....	51	11.67	11.70	11.85	-	-	439.96	436.41	444.38	-	-
Paper and paper products .....	511	12.14	12.15	12.27	-	-	446.75	449.55	453.99	-	-
Drugs, proprietaries, and sundries .....	512	14.58	14.58	15.12	-	-	552.58	542.38	554.90	-	-
Apparel, piece goods, and notions .....	513	11.38	11.65	11.55	-	-	423.34	433.38	430.82	-	-
Groceries and related products .....	514	11.91	11.99	12.14	-	-	462.11	455.62	467.39	-	-
Farm-product raw materials .....	515	8.70	8.77	8.92	-	-	296.67	295.55	313.98	-	-
Chemicals and allied products .....	516	13.27	13.25	13.41	-	-	525.49	522.05	533.72	-	-
Petroleum and petroleum products .....	517	11.04	11.00	11.20	-	-	419.52	419.10	421.12	-	-
Beer, wine, and distilled beverages .....	518	13.44	13.00	13.48	-	-	497.28	473.20	502.80	-	-
Misc. wholesale trade nondurable goods .....	519	9.76	9.78	9.84	-	-	358.19	355.01	356.21	-	-
<b>Retail trade .....</b>		<b>7.59</b>	<b>7.64</b>	<b>7.79</b>	<b>7.81</b>	<b>7.91</b>	<b>222.39</b>	<b>215.45</b>	<b>222.79</b>	<b>226.49</b>	<b>216.73</b>
Building materials and garden supplies .....	52	8.91	8.96	9.26	-	-	318.98	317.18	325.95	-	-
Lumber and other building materials .....	521	9.22	9.23	9.65	-	-	346.67	342.43	354.16	-	-
Paint, glass, and wallpaper stores .....	523	9.53	9.58	9.92	-	-	345.94	348.71	360.10	-	-
Hardware stores .....	525	7.65	7.65	7.80	-	-	247.10	244.04	248.82	-	-
Retail nurseries and garden stores .....	526	7.94	8.18	8.27	-	-	253.29	251.94	259.68	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Retail trade—Continued</b>											
General merchandise stores .....	53	30.6	27.7	29.8	-	-	-	-	-	-	-
Department stores .....	531	30.6	27.8	30.0	-	-	-	-	-	-	-
Variety stores .....	533	29.3	26.7	27.6	-	-	-	-	-	-	-
Misc. general merchandise stores .....	539	31.4	28.2	29.0	-	-	-	-	-	-	-
Food stores .....	54	29.8	29.1	29.5	-	-	-	-	-	-	-
Grocery stores .....	541	29.9	29.2	29.8	-	-	-	-	-	-	-
Retail bakeries .....	546	29.3	27.5	27.5	-	-	-	-	-	-	-
Automotive dealers and service stations .....	55	35.7	35.5	35.4	-	-	-	-	-	-	-
New and used car dealers .....	551	37.0	36.9	36.8	-	-	-	-	-	-	-
Auto and home supply stores .....	553	37.6	37.1	37.4	-	-	-	-	-	-	-
Gasoline service stations .....	554	32.8	32.7	32.2	-	-	-	-	-	-	-
Automotive dealers, nec .....	559	33.1	34.6	34.8	-	-	-	-	-	-	-
Apparel and accessory stores .....	56	27.1	24.9	25.9	-	-	-	-	-	-	-
Men's and boys' clothing stores .....	561	30.3	29.2	28.1	-	-	-	-	-	-	-
Women's clothing stores .....	562	24.6	22.1	24.7	-	-	-	-	-	-	-
Family clothing stores .....	565	28.1	25.4	26.6	-	-	-	-	-	-	-
Shoe stores .....	566	27.6	26.0	25.7	-	-	-	-	-	-	-
Furniture and home furnishings stores .....	57	33.6	32.5	32.6	-	-	-	-	-	-	-
Furniture and home furnishings stores .....	571	33.8	32.8	33.1	-	-	-	-	-	-	-
Household appliance stores .....	572	36.4	34.6	33.8	-	-	-	-	-	-	-
Radio, television, and computer stores .....	573	32.7	31.7	31.8	-	-	-	-	-	-	-
Radio, television, and electronic stores .....	5731	33.3	31.2	31.6	-	-	-	-	-	-	-
Record and prerecorded tape stores .....	5735	27.1	25.9	25.6	-	-	-	-	-	-	-
Eating and drinking places <sup>4</sup> .....	58	25.1	24.5	24.7	-	-	-	-	-	-	-
Miscellaneous retail establishments .....	59	31.0	29.4	29.4	-	-	-	-	-	-	-
Drug stores and proprietary stores .....	591	29.1	28.5	28.5	-	-	-	-	-	-	-
Used merchandise stores .....	593	31.5	31.5	31.0	-	-	-	-	-	-	-
Miscellaneous shopping goods stores .....	594	29.9	27.3	27.1	-	-	-	-	-	-	-
Nonstore retailers .....	596	34.5	33.2	33.4	-	-	-	-	-	-	-
Fuel dealers .....	598	39.6	39.4	38.8	-	-	-	-	-	-	-
Retail stores, nec .....	599	32.2	30.6	30.9	-	-	-	-	-	-	-
Optical goods stores .....	5995	32.7	33.0	33.3	-	-	-	-	-	-	-
Miscellaneous retail stores, nec .....	5999	32.0	31.0	31.3	-	-	-	-	-	-	-
<b>Finance, insurance, and real estate<sup>5</sup></b> .....		35.7	36.3	35.6	35.8	35.7	-	-	-	-	-
Depository institutions .....	60	35.3	36.3	35.0	-	-	-	-	-	-	-
Commercial banks .....	602	35.2	36.3	34.9	-	-	-	-	-	-	-
State commercial banks .....	6022	35.5	36.5	35.1	-	-	-	-	-	-	-
National and commercial banks, nec .....	6021,9	34.9	36.2	34.8	-	-	-	-	-	-	-
Credit unions .....	606	35.9	36.3	35.5	-	-	-	-	-	-	-
Nondepository institutions .....	61	37.7	38.1	37.8	-	-	-	-	-	-	-
Personal credit institutions .....	614	38.8	37.8	38.1	-	-	-	-	-	-	-
Security and commodity brokers:											
Security and commodity services .....	628	36.5	37.4	36.2	-	-	-	-	-	-	-
Insurance carriers .....	63	37.8	38.1	37.9	-	-	-	-	-	-	-
Life insurance .....	631	37.3	37.9	37.5	-	-	-	-	-	-	-
Medical service and health insurance .....	632	38.3	38.1	39.1	-	-	-	-	-	-	-
Hospital and medical service plans .....	6324	37.9	37.8	39.3	-	-	-	-	-	-	-
Fire, marine, and casualty insurance .....	633	38.1	38.1	37.7	-	-	-	-	-	-	-
<b>Services</b> .....		32.4	32.4	32.3	32.3	31.8	-	-	-	-	-
Agricultural services .....	07	33.1	32.2	33.5	-	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Retail trade—Continued</b>											
General merchandise stores .....	53	\$7.40	\$7.44	\$7.54	-	-	\$226.44	\$206.09	\$224.69	-	-
Department stores .....	531	7.41	7.44	7.57	-	-	226.75	206.83	227.10	-	-
Variety stores .....	533	7.02	7.04	7.31	-	-	205.69	187.97	201.76	-	-
Misc. general merchandise stores .....	539	7.63	7.73	7.33	-	-	239.58	217.99	212.57	-	-
Food stores .....	54	8.02	8.07	8.25	-	-	239.00	234.84	243.38	-	-
Grocery stores .....	541	8.13	8.16	8.35	-	-	243.09	238.27	248.83	-	-
Retail bakeries .....	546	7.16	7.20	7.37	-	-	209.79	198.00	202.68	-	-
Automotive dealers and service stations .....	55	10.18	10.14	10.48	-	-	363.43	359.97	370.99	-	-
New and used car dealers .....	551	12.69	12.58	13.10	-	-	469.53	464.20	482.08	-	-
Auto and home supply stores .....	553	8.60	8.59	8.92	-	-	323.36	318.69	333.61	-	-
Gasoline service stations .....	554	6.90	6.89	7.00	-	-	226.32	225.30	225.40	-	-
Automotive dealers, nec .....	559	11.70	11.53	11.06	-	-	387.27	398.94	384.89	-	-
Apparel and accessory stores .....	56	7.23	7.41	7.49	-	-	195.93	184.51	193.99	-	-
Men's and boys' clothing stores .....	561	8.61	8.94	8.85	-	-	260.88	261.05	248.69	-	-
Women's clothing stores .....	562	6.77	6.96	7.11	-	-	166.54	153.82	175.62	-	-
Family clothing stores .....	565	7.03	7.29	7.43	-	-	197.54	185.17	197.64	-	-
Shoe stores .....	566	7.64	7.49	7.44	-	-	210.86	194.74	191.21	-	-
Furniture and home furnishings stores .....	57	10.14	10.12	10.18	-	-	340.70	328.90	331.87	-	-
Furniture and home furnishings stores .....	571	9.89	9.88	9.94	-	-	334.28	324.06	329.01	-	-
Household appliance stores .....	572	10.20	10.02	10.09	-	-	371.28	346.69	341.04	-	-
Radio, television, and computer stores .....	573	10.48	10.47	10.53	-	-	342.70	331.90	334.85	-	-
Radio, television, and electronic stores .....	5731	11.00	10.49	10.22	-	-	366.30	327.29	322.95	-	-
Record and prerecorded tape stores .....	5735	5.94	6.11	6.36	-	-	160.97	158.25	162.82	-	-
Eating and drinking places <sup>4</sup> .....	58	5.59	5.52	5.66	-	-	140.31	135.24	139.80	-	-
Miscellaneous retail establishments .....	59	8.18	8.41	8.49	-	-	253.58	247.25	249.61	-	-
Drug stores and proprietary stores .....	591	8.58	8.64	8.96	-	-	249.68	246.24	255.36	-	-
Used merchandise stores .....	593	7.09	7.10	7.27	-	-	223.34	223.65	225.37	-	-
Miscellaneous shopping goods stores .....	594	7.42	7.81	7.69	-	-	221.86	213.21	208.40	-	-
Nonstore retailers .....	596	8.83	8.85	8.95	-	-	304.64	293.82	298.93	-	-
Fuel dealers .....	598	11.70	11.73	11.94	-	-	463.32	462.16	463.27	-	-
Retail stores, nec .....	599	8.38	8.58	8.74	-	-	269.84	262.55	270.07	-	-
Optical goods stores .....	5995	10.71	10.80	11.09	-	-	350.22	356.40	369.30	-	-
Miscellaneous retail stores, nec .....	5999	8.71	8.91	8.99	-	-	278.72	276.21	281.39	-	-
<b>Finance, insurance, and real estate<sup>5</sup></b> .....		<b>12.05</b>	<b>12.17</b>	<b>12.50</b>	<b>\$12.59</b>	<b>\$12.64</b>	<b>430.19</b>	<b>441.77</b>	<b>445.00</b>	<b>\$450.72</b>	<b>\$451.25</b>
Depository institutions .....	60	9.49	9.59	9.70	-	-	335.00	348.12	339.50	-	-
Commercial banks .....	602	9.07	9.16	9.27	-	-	319.26	332.51	323.52	-	-
State commercial banks .....	6022	8.91	9.01	9.08	-	-	316.31	328.87	318.71	-	-
National and commercial banks, nec .....	6021,9	9.19	9.27	9.40	-	-	320.73	335.57	327.12	-	-
Credit unions .....	606	9.37	9.58	9.64	-	-	336.38	347.75	342.22	-	-
Nondepository institutions .....	61	12.28	12.36	12.71	-	-	462.96	470.92	480.44	-	-
Personal credit institutions .....	614	10.10	10.21	10.29	-	-	391.88	385.94	392.05	-	-
Security and commodity brokers:											
Security and commodity services .....	628	16.82	17.19	17.77	-	-	613.93	642.91	643.27	-	-
Insurance carriers .....	63	14.43	14.43	15.06	-	-	545.45	549.78	570.77	-	-
Life insurance .....	631	13.93	13.77	14.43	-	-	519.59	521.88	541.13	-	-
Medical service and health insurance .....	632	13.86	13.90	14.05	-	-	530.84	529.59	549.36	-	-
Hospital and medical service plans .....	6324	14.27	14.23	14.34	-	-	540.83	537.89	563.56	-	-
Fire, marine, and casualty insurance .....	633	15.12	15.20	16.32	-	-	576.07	579.12	615.26	-	-
<b>Services</b> .....		<b>11.29</b>	<b>11.39</b>	<b>11.60</b>	<b>11.69</b>	<b>11.80</b>	<b>365.80</b>	<b>369.04</b>	<b>374.68</b>	<b>377.59</b>	<b>375.24</b>
Agricultural services .....	07	8.87	8.95	9.11	-	-	293.60	288.19	305.19	-	-

See footnotes at end of table.



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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Services—Continued</b>											
Agricultural services—Continued											
Veterinary services .....	074	28.3	28.6	28.5	-	-	-	-	-	-	-
Landscape and horticultural services .....	078	35.3	34.0	35.6	-	-	-	-	-	-	-
Hotels and other lodging places:											
Hotels and motels <sup>2</sup> .....	701	30.0	30.0	30.7	-	-	-	-	-	-	-
Personal services:											
Laundry, cleaning, and garment services .....	721	34.1	33.3	34.2	-	-	-	-	-	-	-
Beauty shops <sup>4</sup> .....	723	28.8	28.0	27.5	-	-	-	-	-	-	-
Miscellaneous personal services .....	729	23.9	21.6	25.9	-	-	-	-	-	-	-
Business services .....											
Advertising .....	731	36.7	36.9	36.6	-	-	-	-	-	-	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services .....	7334	37.6	37.1	36.8	-	-	-	-	-	-	-
Services to buildings .....											
Disinfecting and pest control services .....	7342	37.2	37.8	36.9	-	-	-	-	-	-	-
Building maintenance services, nec .....	7349	28.2	27.9	27.7	-	-	-	-	-	-	-
Miscellaneous equipment rental and leasing .....											
Medical equipment rental .....	7352	37.7	38.5	38.6	-	-	-	-	-	-	-
Heavy construction equipment rental .....	7353	40.9	38.8	39.2	-	-	-	-	-	-	-
Equipment rental and leasing, nec .....	7359	38.7	38.5	38.4	-	-	-	-	-	-	-
Personnel supply services:											
Help supply services .....	7363	32.2	31.9	32.4	-	-	-	-	-	-	-
Computer and data processing services .....											
Computer programming services .....	7371	37.7	38.3	38.1	-	-	-	-	-	-	-
Computer integrated systems design .....	7373	37.7	38.9	37.4	-	-	-	-	-	-	-
Information retrieval services .....	7375	37.1	37.2	37.8	-	-	-	-	-	-	-
Computer maintenance and repair .....	7378	39.8	39.6	39.8	-	-	-	-	-	-	-
Miscellaneous business services .....	738	33.5	33.3	33.0	-	-	-	-	-	-	-
Detective and armored car services .....	7381	33.8	33.6	33.4	-	-	-	-	-	-	-
Security systems services .....	7382	36.5	36.5	35.1	-	-	-	-	-	-	-
Auto repair, services, and parking .....											
Automotive rentals, without drivers .....	751	36.2	36.2	35.8	-	-	-	-	-	-	-
Passenger car rental .....	7514	35.9	35.8	35.7	-	-	-	-	-	-	-
Automobile parking .....	752	32.8	33.1	33.4	-	-	-	-	-	-	-
Automotive repair shops .....											
Automotive and tire repair shops .....	7532,4	37.7	37.0	37.8	-	-	-	-	-	-	-
General automotive repair shops .....	7538	37.7	37.5	37.5	-	-	-	-	-	-	-
Automotive services, except repair .....	754	30.9	29.9	30.7	-	-	-	-	-	-	-
Carwashes .....	7542	28.0	26.5	28.2	-	-	-	-	-	-	-
Miscellaneous repair services .....	76	38.3	38.2	38.2	-	-	-	-	-	-	-
Motion pictures .....											
Motion picture production and services .....	781	38.2	38.2	40.1	-	-	-	-	-	-	-
Video tape rental .....	784	22.0	22.9	23.6	-	-	-	-	-	-	-
Amusement and recreation services .....											
Bowling centers .....	793	24.5	24.9	25.2	-	-	-	-	-	-	-
Misc. amusement and recreation services .....											
Physical fitness facilities .....	7991	19.0	18.9	18.2	-	-	-	-	-	-	-
Membership sports and recreation clubs .....	7997	29.5	27.3	27.3	-	-	-	-	-	-	-
Health services .....											
Offices and clinics of medical doctors .....	801	32.6	32.7	32.4	-	-	-	-	-	-	-
Offices and clinics of dentists .....	802	28.1	28.2	27.9	-	-	-	-	-	-	-
Offices and clinics of other health practitioners .....	804	29.9	30.3	29.6	-	-	-	-	-	-	-
Nursing and personal care facilities .....											
Intermediate care facilities .....	8052	31.6	32.2	32.3	-	-	-	-	-	-	-
Hospitals .....	806	34.5	34.6	34.4	-	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Services—Continued</b>											
Agricultural services—Continued											
Veterinary services .....	074	\$8.68	\$8.64	\$8.88	-	-	\$245.64	\$247.10	\$253.08	-	-
Landscape and horticultural services .....	078	9.04	9.21	9.26	-	-	319.11	313.14	329.66	-	-
Hotels and other lodging places:											
Hotels and motels <sup>a</sup> .....	701	8.08	7.96	8.11	-	-	242.40	238.80	248.98	-	-
Personal services:											
Laundry, cleaning, and garment services .....	721	7.39	7.43	7.61	-	-	252.00	247.42	260.26	-	-
Beauty shops <sup>a</sup> .....	723	8.49	8.18	8.65	-	-	244.51	229.04	237.88	-	-
Miscellaneous personal services .....	729	8.04	6.73	8.85	-	-	192.16	145.37	229.22	-	-
Business services .....											
Advertising .....	731	15.53	15.95	16.07	-	-	569.95	588.56	588.16	-	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services .....	7334	10.13	10.13	10.42	-	-	380.89	375.82	383.46	-	-
Services to buildings .....											
Disinfecting and pest control services .....	7342	9.75	9.58	9.73	-	-	362.70	362.12	359.04	-	-
Building maintenance services, nec .....	7349	7.17	7.18	7.21	-	-	202.19	200.32	199.72	-	-
Miscellaneous equipment rental and leasing .....											
Medical equipment rental .....	7352	10.52	10.44	10.46	-	-	396.60	401.94	403.76	-	-
Heavy construction equipment rental .....	7353	14.74	14.28	14.89	-	-	602.87	554.06	583.69	-	-
Equipment rental and leasing, nec .....	7359	10.15	10.13	10.33	-	-	392.81	390.01	396.67	-	-
Personnel supply services:											
Help supply services .....	7363	8.57	8.70	8.87	-	-	275.95	277.53	287.39	-	-
Computer and data processing services .....											
Computer programming services .....	7371	20.07	20.19	20.84	-	-	756.64	773.28	794.00	-	-
Computer integrated systems design .....	7373	18.38	18.65	19.23	-	-	692.93	725.49	719.20	-	-
Information retrieval services .....	7375	14.38	14.86	14.17	-	-	533.50	552.79	535.63	-	-
Computer maintenance and repair .....	7378	14.27	14.40	13.95	-	-	567.95	570.24	555.21	-	-
Miscellaneous business services .....											
Detective and armored car services .....	7381	7.04	7.03	7.20	-	-	237.95	236.21	240.48	-	-
Security systems services .....	7382	11.03	10.93	11.05	-	-	402.60	398.95	387.86	-	-
Auto repair, services, and parking .....											
Automotive rentals, without drivers .....	751	9.64	9.57	9.63	-	-	348.97	346.43	344.75	-	-
Passenger car rental .....	7514	8.61	8.51	8.56	-	-	309.10	304.66	305.59	-	-
Automobile parking .....	752	7.29	7.23	7.30	-	-	239.11	239.31	243.82	-	-
Automotive repair shops .....											
Automotive and tire repair shops .....	7532.4	11.50	11.52	11.73	-	-	433.55	426.24	443.39	-	-
General automotive repair shops .....	7538	10.97	11.04	11.19	-	-	413.57	414.00	419.63	-	-
Automotive services, except repair .....	754	7.31	7.33	7.52	-	-	225.88	219.17	230.86	-	-
Carwashes .....	7542	6.33	6.39	6.48	-	-	177.24	169.34	182.74	-	-
Miscellaneous repair services .....											
Motion pictures .....	78	15.18	14.66	15.33	-	-	455.40	444.20	493.63	-	-
Motion picture production and services .....	781	20.66	19.96	19.72	-	-	789.21	762.47	790.77	-	-
Video tape rental .....	784	5.78	5.77	5.82	-	-	127.16	132.13	137.35	-	-
Amusement and recreation services .....											
Bowling centers .....	793	6.71	6.67	6.78	-	-	164.40	166.08	170.86	-	-
Misc. amusement and recreation services .....											
Physical fitness facilities .....	7991	8.05	8.05	8.09	-	-	152.95	152.15	147.24	-	-
Membership sports and recreation clubs .....	7997	8.69	8.67	8.73	-	-	256.36	236.69	238.33	-	-
Health services .....											
Offices and clinics of medical doctors .....	801	12.34	12.44	12.65	-	-	402.28	406.79	409.86	-	-
Offices and clinics of dentists .....	802	12.22	12.22	12.62	-	-	343.38	344.60	352.10	-	-
Offices and clinics of other health practitioners .....	804	11.05	11.12	11.55	-	-	330.40	336.94	341.88	-	-
Nursing and personal care facilities .....											
Intermediate care facilities .....	8052	8.03	8.11	8.17	-	-	253.75	261.14	263.89	-	-
Hospitals .....	806	14.10	14.20	14.55	-	-	486.45	491.32	500.52	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Services—Continued</b>											
Health services—Continued											
Home health care services .....	808	28.5	29.1	28.1	-	-	-	-	-	-	-
Legal services .....	81	34.6	35.3	34.5	-	-	-	-	-	-	-
Social services .....	83	31.0	31.5	31.0	-	-	-	-	-	-	-
Individual and family services .....	832	31.7	32.3	31.2	-	-	-	-	-	-	-
Job training and related services .....	833	30.9	31.2	30.8	-	-	-	-	-	-	-
Child day care services .....	835	29.4	29.3	29.6	-	-	-	-	-	-	-
Residential care .....	836	31.7	32.6	32.1	-	-	-	-	-	-	-
Social services, nec .....	839	31.4	31.6	31.6	-	-	-	-	-	-	-
Membership organizations:											
Professional organizations .....	862	34.5	35.1	34.7	-	-	-	-	-	-	-
Engineering and management services .....	87	37.0	37.3	36.8	-	-	-	-	-	-	-
Engineering and architectural services .....	871	38.9	38.9	38.7	-	-	-	-	-	-	-
Engineering services .....	8711	39.0	39.1	39.1	-	-	-	-	-	-	-
Architectural services .....	8712	38.3	38.5	37.7	-	-	-	-	-	-	-
Surveying services .....	8713	38.5	37.4	36.8	-	-	-	-	-	-	-
Accounting, auditing, and bookkeeping .....	872	36.6	37.4	35.7	-	-	-	-	-	-	-
Research and testing services .....	873	35.9	36.1	36.1	-	-	-	-	-	-	-
Commercial physical research .....	8731	39.0	39.3	38.8	-	-	-	-	-	-	-
Commercial nonphysical research .....	8732	28.5	28.4	30.1	-	-	-	-	-	-	-
Noncommercial research organizations .....	8733	35.9	36.5	36.0	-	-	-	-	-	-	-
Management and public relations .....	874	35.9	36.3	35.8	-	-	-	-	-	-	-
Management services .....	8741	35.5	35.2	35.3	-	-	-	-	-	-	-
Management consulting services .....	8742	35.8	36.3	35.5	-	-	-	-	-	-	-
Public relations services .....	8743	32.3	34.3	34.9	-	-	-	-	-	-	-
Services, nec .....	89	37.9	38.2	36.9	-	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Services—Continued</b>											
Health services—Continued											
Home health care services .....	808	\$10.80	\$10.82	\$11.05	-	-	\$307.80	\$314.86	\$310.51	-	-
Legal services .....	81	15.86	16.09	16.27	-	-	548.76	567.98	561.32	-	-
Social services .....	83	8.26	8.35	8.41	-	-	256.06	263.03	260.71	-	-
Individual and family services .....	832	8.71	8.89	8.89	-	-	276.11	287.15	277.37	-	-
Job training and related services .....	833	8.21	8.31	8.28	-	-	253.69	259.27	255.02	-	-
Child day care services .....	835	7.00	7.03	7.16	-	-	205.80	205.98	211.94	-	-
Residential care .....	836	8.44	8.47	8.55	-	-	267.55	276.12	274.46	-	-
Social services, nec .....	839	9.64	9.75	9.91	-	-	302.70	308.10	313.16	-	-
Membership organizations:											
Professional organizations .....	862	15.82	15.88	16.19	-	-	545.79	557.39	561.79	-	-
Engineering and management services .....	87	15.56	15.68	15.90	-	-	575.72	584.86	585.12	-	-
Engineering and architectural services .....	871	16.87	17.02	17.42	-	-	656.24	662.08	674.15	-	-
Engineering services .....	8711	17.55	17.70	18.11	-	-	684.45	692.07	708.10	-	-
Architectural services .....	8712	15.34	15.53	15.81	-	-	587.52	597.91	596.04	-	-
Surveying services .....	8713	12.08	12.05	12.40	-	-	465.08	450.67	456.32	-	-
Accounting, auditing, and bookkeeping .....	872	13.70	13.82	14.20	-	-	501.42	516.87	506.94	-	-
Research and testing services .....	873	16.43	16.49	16.68	-	-	589.84	595.29	602.15	-	-
Commercial physical research .....	8731	18.80	18.74	19.19	-	-	733.20	736.48	744.57	-	-
Commercial nonphysical research .....	8732	11.98	12.52	12.50	-	-	341.43	355.57	376.25	-	-
Noncommercial research organizations .....	8733	18.21	18.33	19.19	-	-	653.74	669.05	690.84	-	-
Management and public relations .....	874	14.45	14.69	14.60	-	-	518.76	533.25	522.68	-	-
Management services .....	8741	13.11	13.42	13.15	-	-	465.41	472.38	464.20	-	-
Management consulting services .....	8742	16.78	17.09	16.97	-	-	600.72	620.37	602.44	-	-
Public relations services .....	8743	13.61	13.82	13.50	-	-	439.60	474.03	471.15	-	-
Services, nec .....	89	14.84	15.08	15.25	-	-	562.44	576.06	562.73	-	-

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

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

<sup>3</sup> Data relate to line-haul railroads with operating revenues of \$253.7 million or more in 1993 and to Amtrak.

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

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

- Data not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1994 forward are subject to revision.

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

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

Because of special circumstances in the aerospace industry, BLS has calculated average hourly earnings series for SIC 3721 and SIC 3761 which include lump-sum payments. These series, beginning in October 1983, the effective date of the first aerospace bargaining agreement using lump-sum payments, were published in the June 1988 issue of *Employment and Earnings*. Current and year earlier data are presented in table B-15a along with the average hourly earnings series produced as part of the Current Employment Statistics program. An explanation of the methodology used to derive these series appears in the Explanatory Notes of this publication.

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

Series	Aircraft (SIC 3721)				Guided missiles and space vehicles (SIC 3761)			
	Nov. 1994	Dec. 1994	Nov. 1995	Dec. 1995 <sup>p</sup>	Nov. 1994	Dec. 1994	Nov. 1995	Dec. 1995 <sup>p</sup>
Average hourly earnings, excluding lump-sum payments .....	\$19.90	\$20.12	\$19.82	(')	\$18.48	\$18.74	\$18.84	(')
Average hourly earnings, including lump-sum payments .....	20.00	20.19	19.88	(')	18.54	18.81	18.89	(')

<sup>1</sup> Data not available.

<sup>p</sup> = preliminary.

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

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

Industry	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Manufacturing</b> .....	\$11.57	\$11.60	\$11.82	\$11.92	\$12.04
<b>Durable goods</b> .....	12.09	12.10	12.27	12.36	12.47
Lumber and wood products .....	9.46	9.48	9.73	(?)	(?)
Furniture and fixtures .....	9.31	9.29	9.56	(?)	(?)
Stone, clay, and glass products .....	11.49	11.51	11.79	(?)	(?)
Primary metal industries .....	13.48	13.53	13.73	(?)	(?)
Fabricated metal products .....	11.35	11.36	11.56	(?)	(?)
Industrial machinery and equipment .....	12.34	12.36	12.61	(?)	(?)
Electronic and other electrical equipment .....	10.96	11.03	11.20	(?)	(?)
Transportation equipment .....	15.60	15.54	15.63	(?)	(?)
Instruments and related products .....	12.07	12.06	12.29	(?)	(?)
Miscellaneous manufacturing .....	9.52	9.62	9.70	(?)	(?)
<b>Nondurable goods</b> .....	10.84	10.90	11.18	\$11.30	\$11.41
Food and kindred products .....	10.24	10.27	10.43	(?)	(?)
Tobacco products .....	17.64	17.88	18.53	(?)	(?)
Textile mill products .....	8.79	8.86	9.08	(?)	(?)
Apparel and other textile products .....	7.26	7.34	7.55	(?)	(?)
Paper and allied products .....	13.10	13.18	13.54	(?)	(?)
Printing and publishing .....	11.71	11.78	11.87	(?)	(?)
Chemicals and allied products .....	14.54	14.57	15.08	(?)	(?)
Petroleum and coal products .....	18.13	18.01	18.17	(?)	(?)
Rubber and misc. plastics products .....	10.21	10.27	10.50	(?)	(?)
Leather and leather products .....	7.81	7.90	8.06	(?)	(?)

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

<sup>2</sup> Not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1994 forward are subject to revision.

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

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

Industry	Average hourly earnings					Average weekly earnings				
	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>	Dec. 1994	Jan. 1995	Nov. 1995	Dec. 1995 <sup>p</sup>	Jan. 1996 <sup>p</sup>
<b>Total private:</b>										
Current dollars .....	\$11.28	\$11.36	\$11.60	\$11.63	\$11.75	\$392.54	\$390.78	\$399.04	\$401.24	\$392.45
Constant (1982) dollars .....	7.43	7.45	7.45	7.47	( <sup>2</sup> )	258.42	256.25	256.29	257.70	( <sup>2</sup> )
<b>Mining:</b>										
Current dollars .....	15.09	15.25	15.38	15.56	\$15.63	680.56	683.20	689.02	697.09	\$679.91
Constant (1982) dollars .....	9.93	10.00	9.88	9.99	( <sup>2</sup> )	448.03	448.00	442.53	447.71	( <sup>2</sup> )
<b>Construction:</b>										
Current dollars .....	14.83	14.67	15.20	15.09	\$15.20	573.92	553.06	585.20	573.42	\$556.32
Constant (1982) dollars .....	9.76	9.62	9.76	9.69	( <sup>2</sup> )	377.83	362.66	375.85	368.29	( <sup>2</sup> )
<b>Manufacturing:</b>										
Current dollars .....	12.26	12.23	12.47	12.58	\$12.63	525.95	513.66	522.49	528.36	\$501.41
Constant (1982) dollars .....	8.07	8.02	8.01	8.08	( <sup>2</sup> )	346.25	336.83	335.57	339.34	( <sup>2</sup> )
<b>Transportation and public utilities:</b>										
Current dollars .....	14.04	14.08	14.44	14.41	\$14.50	555.98	554.75	570.38	569.20	\$558.25
Constant (1982) dollars .....	9.24	9.23	9.27	9.25	( <sup>2</sup> )	366.02	363.77	366.33	365.57	( <sup>2</sup> )
<b>Wholesale trade:</b>										
Current dollars .....	12.21	12.30	12.50	12.60	\$12.67	470.09	469.86	477.50	481.32	\$476.39
Constant (1982) dollars .....	8.04	8.07	8.03	8.09	( <sup>2</sup> )	309.47	308.10	306.68	309.13	( <sup>2</sup> )
<b>Retail trade:</b>										
Current dollars .....	7.59	7.64	7.79	7.81	\$7.91	222.39	215.45	222.79	226.49	\$216.73
Constant (1982) dollars .....	5.00	5.01	5.00	5.02	( <sup>2</sup> )	146.41	141.28	143.09	145.47	( <sup>2</sup> )
<b>Finance, insurance, and real estate:</b>										
Current dollars .....	12.05	12.17	12.50	12.59	\$12.64	430.19	441.77	445.00	450.72	\$451.25
Constant (1982) dollars .....	7.93	7.98	8.03	8.09	( <sup>2</sup> )	283.21	289.69	285.81	289.48	( <sup>2</sup> )
<b>Services:</b>										
Current dollars .....	11.29	11.39	11.60	11.69	\$11.80	365.80	369.04	374.68	377.59	\$375.24
Constant (1982) dollars .....	7.43	7.47	7.45	7.51	( <sup>2</sup> )	240.82	241.99	240.64	242.51	( <sup>2</sup> )

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

<sup>2</sup> Not available.

<sup>p</sup> = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 1994 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1994 forward are subject to revision.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Alabama</b> .....	42.8	41.8	42.1	\$10.95	\$11.30	\$11.42	\$468.66	\$472.34	\$480.78
Birmingham .....	43.0	42.6	42.8	11.89	12.10	12.29	511.27	515.46	526.01
Mobile .....	44.4	44.4	46.1	13.45	13.00	12.79	597.18	577.20	589.62
<b>Alaska</b> .....	34.1	35.0	34.5	12.95	13.31	13.15	441.59	465.85	453.67
<b>Arizona</b> .....	42.7	42.1	42.8	11.29	11.57	11.39	482.08	487.10	487.49
<b>Arkansas</b> .....	42.6	40.4	41.1	9.80	10.23	10.36	417.48	413.29	425.80
Fayetteville-Springdale-Rogers .....	42.7	39.5	39.7	9.37	9.78	9.66	400.10	386.31	383.50
Fort Smith .....	41.3	42.2	42.7	9.77	9.94	10.11	403.50	419.47	431.70
Little Rock-North Little Rock .....	42.8	41.5	41.7	10.48	10.83	10.96	448.54	449.45	457.03
Pine Bluff .....	43.7	42.0	41.9	11.54	11.86	11.97	504.30	498.12	501.54
<b>California</b> .....	42.3	41.5	41.9	12.53	12.66	12.68	530.02	525.39	531.29
Bakersfield .....	41.3	40.8	41.7	13.01	13.40	13.03	537.31	546.72	543.35
Fresno .....	42.1	42.4	42.1	10.85	11.02	11.13	456.79	467.25	468.57
Los Angeles-Long Beach .....	42.5	42.0	42.3	11.90	11.94	12.00	505.75	501.48	507.60
Modesto .....	41.8	41.7	41.6	12.27	12.78	12.71	512.89	532.93	528.74
Oakland .....	42.7	42.6	42.2	15.50	15.50	15.58	661.85	660.30	657.48
Orange County .....	41.6	42.8	43.3	12.69	12.85	12.76	527.90	549.98	552.51
Riverside-San Bernardino .....	43.0	40.8	41.2	11.30	11.61	11.42	485.90	473.69	470.50
Sacramento .....	41.3	40.2	39.4	13.13	13.87	13.80	542.27	557.57	543.72
Salinas .....	37.7	37.9	36.4	13.22	13.68	13.62	498.39	518.47	495.77
San Diego .....	41.5	40.1	40.4	12.51	12.46	12.45	519.17	499.65	502.98
San Francisco .....	40.5	40.4	40.0	13.95	13.79	13.81	564.98	557.12	552.40
San Jose .....	42.3	41.7	41.9	15.07	15.53	15.64	637.46	647.60	655.32
Santa Barbara-Santa Maria-Lompoc .....	42.6	41.0	42.6	12.76	12.85	12.85	543.58	526.85	547.41
Santa Rosa .....	40.1	40.0	39.5	13.80	14.06	14.14	553.38	562.40	558.53
Stockton-Lodi .....	44.6	41.6	41.8	12.60	12.87	12.93	561.96	535.39	540.47
Vallejo-Fairfield-Napa .....	40.5	40.5	40.5	14.64	15.14	14.79	592.92	613.17	599.00
Ventura .....	42.9	42.4	42.1	12.19	12.41	12.58	522.95	526.18	529.62
<b>Colorado</b> .....	41.5	41.1	41.4	12.39	12.76	12.78	514.19	524.44	529.09
Denver .....	41.8	42.1	42.8	12.78	12.79	12.93	534.20	538.46	553.40
<b>Connecticut</b> .....	44.1	43.2	43.5	13.75	13.83	13.97	606.38	597.46	607.70
Bridgeport .....	44.1	43.5	44.1	14.12	14.20	14.63	622.69	617.70	645.18
Danbury .....	44.5	45.9	47.0	13.30	13.55	13.59	591.85	621.95	638.73
Hartford .....	43.7	43.4	43.7	14.22	14.19	14.67	621.41	615.85	641.08
New Haven-Meriden .....	42.9	41.2	41.5	12.87	12.94	13.06	552.12	533.13	541.99
New London-Norwich .....	44.1	42.6	43.2	14.31	14.43	14.33	631.07	614.72	619.06
Stamford-Norwalk .....	42.9	41.3	41.5	13.63	13.51	13.55	584.73	557.96	562.33
Waterbury .....	44.3	44.8	44.8	12.38	12.75	12.96	548.43	571.20	580.61
<b>Delaware</b> .....	44.3	40.9	40.5	14.08	14.08	14.24	623.74	575.87	576.72
Wilmington-Newark .....	46.6	43.0	43.3	16.89	16.87	16.93	787.07	725.41	733.07
<b>District of Columbia:</b>									
Washington PMSA .....	39.9	39.9	41.2	13.90	13.81	15.72	554.61	551.02	647.66
<b>Florida</b> .....	42.3	41.7	42.0	10.13	10.34	10.32	428.50	431.18	433.44
<b>Georgia</b> .....	43.2	42.5	42.8	10.50	11.00	11.02	453.60	467.50	471.66
Atlanta .....	43.2	43.2	43.4	11.59	12.02	12.07	500.69	519.26	523.84
Savannah .....	50.3	46.6	46.2	13.29	14.19	14.06	668.49	661.25	649.57
<b>Hawaii</b> .....	38.9	38.2	37.3	12.39	12.74	12.95	481.97	486.67	483.04
Honolulu .....	38.6	38.9	39.2	12.95	13.29	13.38	499.87	516.98	524.50
<b>Idaho</b> .....	40.1	40.7	38.8	11.77	12.22	12.19	471.98	497.35	472.97
<b>Illinois</b> .....	42.3	41.8	42.0	12.41	12.85	12.87	524.94	537.13	540.54
Bloomington-Normal .....	43.0	40.1	40.0	16.93	16.41	16.48	727.99	658.04	659.20
Champaign-Urbana .....	41.6	41.3	41.6	10.72	10.80	10.80	445.95	446.04	449.28
Chicago .....	42.8	41.8	42.0	12.36	12.72	12.77	529.01	531.70	536.34
Davenport-Moline-Rock Island .....	41.9	41.5	41.4	14.10	14.45	14.56	590.79	599.68	602.78
Decatur .....	42.4	42.3	42.3	14.76	15.10	15.27	625.82	638.73	645.92
Kankakee .....	42.4	41.3	41.2	13.52	14.12	14.17	573.25	583.16	583.80
Peoria-Pekin .....	41.4	40.2	40.2	15.07	15.31	15.38	623.90	615.46	618.28
Rockford .....	44.0	41.3	41.9	14.09	14.26	14.31	619.96	588.94	599.59
Springfield .....	40.1	41.3	41.5	11.70	11.91	11.87	469.17	491.88	492.61
<b>Indiana</b> .....	44.0	43.2	43.0	13.83	13.84	14.08	608.52	597.89	605.44
Bloomington .....	38.4	34.2	33.9	11.97	11.02	10.85	459.65	376.88	367.82
Elkhart-Goshen .....	40.9	39.6	40.1	11.52	11.89	12.38	471.17	470.84	496.44
Evansville-Henderson .....	43.8	42.6	43.1	13.67	12.70	12.60	598.75	541.02	543.06
Fort Wayne .....	45.0	41.7	41.7	14.21	13.57	14.27	639.45	565.87	595.06

See footnotes at end of table.



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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Indiana-Continued</b>									
Gary .....	42.8	44.9	45.1	\$18.90	\$18.68	\$18.72	\$808.92	\$838.73	\$844.27
Indianapolis .....	44.9	43.9	43.7	15.06	15.54	15.67	676.19	682.21	684.78
Kokomo .....	49.1	48.2	47.9	19.26	19.19	19.21	945.67	924.96	920.16
Lafayette .....	44.2	42.8	43.1	14.91	14.53	14.66	659.02	621.88	631.85
Muncie .....	45.7	43.4	43.9	15.07	15.26	15.37	688.70	662.28	674.74
South Bend .....	43.0	40.7	42.0	12.98	12.93	12.61	558.14	526.25	529.62
Terre Haute .....	45.4	43.7	44.0	14.00	13.82	13.66	635.60	603.93	601.04
<b>Iowa</b>									
.....	42.8	42.2	42.6	12.68	12.97	13.09	542.70	547.33	557.63
Cedar Rapids .....	42.8	43.1	43.0	15.04	15.66	16.36	643.71	674.95	703.48
Des Moines .....	43.0	42.3	42.9	13.05	13.92	14.26	561.15	588.82	611.75
Dubuque .....	42.0	41.2	41.9	13.32	13.54	13.69	559.44	557.85	573.61
Sioux City .....	43.7	41.8	39.9	10.36	10.77	10.94	452.73	450.19	436.51
<b>Kansas</b>									
.....	42.1	41.3	41.1	12.47	12.22	12.45	524.99	504.69	511.70
Topeka .....	42.4	38.6	37.3	14.63	14.70	14.67	620.31	567.42	547.19
Wichita .....	42.3	39.8	39.2	14.19	13.24	13.82	600.24	526.95	541.74
<b>Kentucky</b>									
.....	41.6	41.8	41.5	11.98	12.67	12.75	498.37	529.61	529.13
Lexington .....	44.2	43.1	42.7	13.09	13.32	13.28	578.58	574.09	567.06
Louisville .....	41.7	43.4	42.7	13.84	14.38	14.24	577.13	624.09	608.05
<b>Louisiana</b>									
.....	44.8	44.3	45.0	13.47	13.57	13.49	603.46	601.15	607.05
Baton Rouge .....	46.4	45.3	45.4	15.66	15.81	15.83	726.62	716.19	718.68
New Orleans .....	45.3	44.7	45.1	13.75	14.44	14.23	622.88	645.47	641.77
Shreveport-Bossier City .....	44.8	43.2	43.9	14.58	13.97	13.57	653.18	603.50	595.72
<b>Maine</b>									
.....	41.6	39.9	40.6	11.97	12.61	12.68	497.95	503.14	514.81
Lewiston-Auburn .....	41.5	39.2	38.4	9.68	10.36	10.62	401.72	406.11	407.81
Portland .....	39.4	38.3	39.5	11.00	11.15	11.06	433.40	427.05	436.87
<b>Maryland</b>									
.....	42.8	41.7	42.1	13.45	13.59	13.72	575.66	566.70	577.61
Baltimore PMSA .....	43.6	42.4	43.0	13.93	14.28	14.38	607.35	605.47	618.34
<b>Massachusetts</b>									
.....	42.4	42.3	42.2	12.71	12.87	12.91	538.90	544.40	544.80
Boston .....	41.6	41.4	41.3	13.56	13.73	13.74	564.10	568.42	567.46
Springfield .....	41.9	42.8	41.6	12.23	12.61	12.60	512.44	539.71	524.16
Worcester .....	42.3	43.1	42.7	12.19	12.36	12.35	515.64	532.72	527.35
<b>Michigan</b>									
.....	46.4	44.8	45.1	16.46	16.41	16.68	763.74	735.17	752.27
Ann Arbor .....	46.1	46.1	44.7	16.73	16.95	17.08	771.25	781.39	763.48
Detroit .....	47.6	45.7	46.6	17.58	17.83	18.10	836.81	814.83	843.46
Flint .....	50.7	49.6	47.9	22.66	21.60	21.73	1,148.86	1,071.36	1,040.87
Grand Rapids-Muskegon-Holland .....	43.5	42.6	42.7	13.52	13.80	14.04	588.12	587.88	599.51
Jackson .....	44.5	42.0	42.7	12.03	12.22	12.35	535.33	513.24	527.34
Kalamazoo-Battle Creek .....	46.2	42.8	42.7	15.53	15.41	15.69	717.49	659.55	669.96
Lansing-East Lansing .....	47.4	44.0	44.7	18.12	17.51	17.36	858.89	770.44	775.99
Saginaw-Bay City-Midland .....	49.1	46.4	47.4	18.70	18.85	18.75	918.17	874.64	888.75
<b>Minnesota</b>									
.....	42.0	41.9	41.6	12.82	12.87	13.04	538.44	539.25	542.46
Duluth-Superior .....	41.8	41.6	40.0	12.14	11.60	12.22	507.45	482.56	488.80
Minneapolis-St. Paul .....	42.6	41.6	40.9	13.71	13.85	13.89	584.05	576.16	568.10
St. Cloud .....	40.6	41.5	41.0	12.41	11.98	12.00	503.85	497.17	492.00
<b>Mississippi</b>									
.....	42.9	41.1	41.9	9.56	9.90	9.98	410.12	406.89	418.16
Jackson .....	40.5	42.7	42.3	10.15	10.61	10.64	411.08	453.05	450.07
<b>Missouri</b>									
.....	43.2	42.0	42.2	12.03	12.40	12.53	519.70	520.80	528.77
Kansas City .....	44.4	44.0	43.4	14.17	13.89	14.03	629.15	611.16	608.90
St. Louis .....	44.8	43.0	43.2	14.21	14.70	14.83	636.61	632.10	640.66
Springfield .....	42.6	40.9	42.1	10.12	10.26	10.43	431.11	419.63	439.10
<b>Montana</b>									
.....	39.2	39.1	39.7	12.74	12.88	13.39	499.41	503.61	531.58
<b>Nebraska</b>									
.....	42.5	42.4	42.0	11.18	11.29	11.38	475.15	478.70	477.96
Lincoln .....	44.1	41.0	41.7	12.60	12.92	13.03	555.66	529.72	543.35
Omaha .....	42.6	42.4	42.5	11.75	12.53	12.63	500.55	531.27	536.78
<b>Nevada</b>									
.....	41.8	42.7	42.1	12.26	12.55	12.65	512.47	535.89	532.57
Las Vegas .....	39.5	41.5	43.0	13.95	14.20	13.89	551.03	589.30	597.27
<b>New Hampshire</b>									
.....	44.4	42.2	42.6	12.14	12.11	12.24	539.02	511.04	521.42
Manchester .....	45.6	43.1	42.6	12.67	12.12	12.07	577.75	522.37	514.18
Nashua .....	47.3	41.8	43.1	15.07	14.69	14.81	712.81	614.04	638.31
Portsmouth-Rochester .....	40.8	40.7	41.5	11.39	12.22	12.29	464.71	497.35	510.04

See footnotes at end of table.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>New Jersey</b> .....	43.0	42.4	42.8	\$13.59	\$13.64	\$13.93	\$584.37	\$578.34	\$596.20
<b>New Mexico</b> .....	40.1	40.4	40.9	10.51	10.75	10.91	421.45	434.30	446.22
Albuquerque .....	40.8	41.3	40.7	10.76	11.15	11.26	439.01	460.50	458.28
<b>New York</b> .....	41.0	41.3	41.1	12.48	12.59	12.59	511.68	519.97	517.45
Albany-Schenectady-Troy .....	41.4	41.7	40.7	14.15	13.95	13.88	585.81	581.72	564.92
Binghamton .....	43.0	40.9	40.8	10.20	10.32	10.34	438.60	422.09	421.87
Buffalo-Niagara Falls .....	45.4	44.2	43.4	15.99	16.00	16.07	725.95	707.20	697.44
Dutchess County .....	43.9	40.2	42.1	11.86	11.70	11.73	520.65	470.34	493.83
Elmira .....	43.9	43.6	43.2	11.32	11.80	11.74	496.95	514.48	507.17
Nassau-Suffolk .....	40.3	39.7	40.1	11.47	11.70	11.68	462.24	464.49	468.37
New York PMSA .....	39.1	38.7	38.7	11.14	11.39	11.44	435.57	440.79	442.73
New York City .....	38.5	38.2	38.4	10.82	11.14	11.19	416.57	425.55	429.70
Newburgh .....	40.8	41.0	40.5	10.91	11.17	11.35	445.13	457.97	459.68
Rochester .....	43.0	43.6	43.1	14.05	14.19	14.34	604.15	618.68	618.05
Rockland County .....	43.8	44.5	44.9	14.40	14.56	14.34	630.72	647.92	643.87
Syracuse .....	44.0	43.7	43.3	13.46	13.73	13.72	592.24	600.00	594.08
Utica-Rome .....	41.6	41.1	40.4	11.06	11.31	11.32	460.10	464.84	457.33
Westchester County .....	43.3	41.1	39.7	12.58	12.25	12.46	544.71	503.48	494.66
<b>North Carolina</b> .....	42.0	41.1	41.2	10.39	10.70	10.74	436.38	439.77	442.49
Asheville .....	43.3	41.7	41.8	10.01	10.16	10.18	433.43	423.67	425.52
Charlotte-Gastonia-Rock Hill .....	41.7	41.1	41.1	10.95	11.37	11.47	456.62	467.31	471.42
Greensboro--Winston-Salem--High Point .....	41.3	40.4	40.9	10.87	11.18	11.23	448.93	451.67	459.31
Raleigh-Durham-Chapel Hill .....	42.7	40.9	41.6	11.12	11.48	11.62	474.82	469.53	483.39
<b>North Dakota</b> .....	42.4	40.5	39.4	10.51	10.66	10.72	445.62	431.73	422.37
Fargo-Moorhead .....	43.2	40.8	39.0	10.28	10.27	10.14	444.10	419.02	395.46
<b>Ohio</b> .....	44.8	44.1	44.0	14.46	14.53	14.61	647.81	640.77	642.84
Akron .....	45.0	43.8	43.2	12.55	11.99	12.11	564.75	525.16	523.15
Canton-Massillon .....	42.5	41.3	41.2	12.58	12.97	12.87	534.65	535.66	530.24
Cincinnati .....	44.5	43.9	44.0	13.47	13.92	14.05	599.42	611.09	618.20
Cleveland-Lorain-Elyria .....	44.5	44.1	43.7	14.14	14.27	14.30	629.23	629.31	624.91
Columbus .....	43.8	42.7	42.4	13.42	13.46	13.70	587.80	574.74	580.88
Dayton-Springfield .....	47.4	45.2	45.6	16.23	16.03	16.16	769.30	724.56	736.90
Hamilton-Middletown .....	46.2	45.6	46.1	15.83	16.14	16.39	731.35	735.98	755.58
Lima .....	45.1	43.9	44.1	15.60	15.46	15.44	703.56	678.69	680.90
Mansfield .....	44.8	43.8	44.1	14.52	14.89	14.81	650.50	652.18	653.12
Steubenville-Weirton .....	43.4	44.1	44.1	16.35	17.00	16.90	709.59	749.70	745.29
Toledo .....	46.3	45.1	45.5	16.03	16.30	16.39	742.19	735.13	745.75
Youngstown-Warren .....	45.1	43.8	43.6	16.36	16.10	16.05	737.84	705.18	699.78
<b>Oklahoma</b> .....	44.0	42.9	42.9	11.37	11.54	11.55	500.28	495.07	495.50
Oklahoma City .....	46.2	44.1	41.6	12.62	11.89	12.03	583.04	524.35	500.45
Tulsa .....	43.9	42.3	42.3	11.99	12.30	12.33	526.36	520.29	521.56
<b>Oregon</b> .....	40.4	39.9	39.4	12.59	12.85	13.02	508.64	512.72	512.99
Eugene-Springfield .....	40.1	39.5	40.0	12.22	12.52	12.73	490.02	494.54	509.20
Medford-Ashland .....	40.9	40.4	39.5	11.65	12.11	11.87	476.49	489.24	468.87
Portland-Vancouver .....	41.2	40.7	40.0	12.83	12.89	13.07	528.60	524.62	522.80
Salem .....	39.1	38.1	37.0	10.78	11.35	11.58	421.50	432.44	428.46
<b>Pennsylvania</b> .....	42.3	41.7	41.2	12.70	13.03	13.11	537.21	543.35	540.13
Allentown-Bethlehem-Easton .....	41.7	40.8	41.3	12.20	12.61	12.68	508.74	514.49	523.68
Altoona .....	40.8	40.1	39.8	10.78	10.88	10.99	439.82	436.29	437.40
Erie .....	44.4	43.8	43.6	13.38	12.29	12.30	594.07	538.30	536.28
Harrisburg-Lebanon-Carlisle .....	39.8	40.7	39.2	12.03	12.48	12.48	478.79	507.94	489.22
Johnstown .....	40.7	38.7	39.1	9.49	9.65	9.75	386.24	373.46	381.23
Lancaster .....	41.1	41.0	39.9	12.62	12.84	12.95	518.68	526.44	516.71
Philadelphia PMSA .....	42.8	41.9	42.5	13.65	13.92	14.00	584.22	583.25	595.00
Pittsburgh .....	44.3	43.2	43.1	13.82	14.22	14.25	612.23	614.30	614.18
Reading .....	42.7	42.1	42.1	13.15	13.41	13.53	561.51	564.56	569.61
Scranton--Wilkes-Barre--Hazleton .....	40.3	39.4	39.1	11.14	11.78	11.79	448.94	464.13	460.99
Sharon .....	46.6	46.4	45.0	12.98	13.26	13.31	604.87	615.26	598.95
State College .....	42.2	42.0	40.4	10.64	11.70	11.14	449.01	491.40	450.06
Williamsport .....	44.6	40.3	41.6	11.45	11.18	11.46	510.67	450.55	476.74
York .....	43.2	42.7	42.5	12.59	12.99	13.17	543.89	554.67	559.73

See footnotes at end of table.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995	Dec. 1994	Nov. 1995	Dec. 1995
<b>Rhode Island</b> .....	40.9	40.8	41.1	\$10.38	\$10.55	\$10.63	\$424.54	\$430.44	\$436.89
Providence-Fall River-Warwick .....	40.9	40.7	41.1	10.61	10.92	10.55	433.95	444.44	433.61
<b>South Carolina</b> .....	42.4	42.0	42.2	10.10	10.21	10.24	428.24	428.82	432.13
<b>South Dakota</b> .....	42.7	41.0	41.3	9.33	9.48	9.62	398.39	388.68	397.31
Rapid City .....	41.9	41.6	40.5	9.67	9.52	9.54	405.17	396.03	386.37
Sioux Falls .....	44.1	41.2	41.1	9.87	9.89	9.96	435.27	407.47	409.36
<b>Tennessee</b> .....	41.5	40.4	40.5	10.60	10.74	10.96	439.90	433.90	443.88
Chattanooga .....	39.6	39.5	39.1	10.52	10.93	11.14	416.59	431.74	435.57
Johnson City-Kingsport-Bristol .....	40.4	38.7	38.8	10.76	11.51	11.52	434.70	445.44	446.98
Knoxville .....	39.6	38.0	38.8	10.38	10.77	10.78	411.05	409.26	418.26
Memphis .....	40.4	40.4	40.5	11.15	11.17	11.36	450.46	451.27	460.08
Nashville .....	41.4	41.8	41.9	11.59	11.53	11.77	479.83	481.95	493.16
<b>Texas</b> .....	43.3	43.2	43.4	11.25	11.60	11.68	487.13	501.12	506.91
Dallas .....	44.6	43.8	43.9	11.04	11.34	11.53	492.38	496.69	506.17
Ft. Worth-Arlington .....	43.0	43.2	43.7	12.56	12.29	12.21	540.08	530.93	533.58
Houston .....	45.1	44.8	44.9	13.74	14.10	13.99	619.67	631.68	628.15
San Antonio .....	42.6	42.3	42.5	9.01	9.55	9.55	383.83	403.97	405.88
<b>Utah</b> .....	41.3	40.2	39.4	11.49	11.86	12.00	474.54	476.77	472.80
Salt Lake City-Ogden .....	42.4	40.5	40.0	11.81	12.16	12.12	500.74	492.48	484.80
<b>Vermont</b> .....	41.2	40.7	41.6	12.07	12.24	12.16	497.28	498.17	505.86
Burlington .....	36.7	40.9	41.5	11.90	12.95	12.99	436.73	529.66	539.09
<b>Virginia</b> .....	42.5	41.7	42.2	11.47	12.01	11.93	487.48	500.82	503.45
Bristol .....	44.4	40.3	40.9	10.26	10.09	9.86	455.54	406.63	403.27
Charlottesville .....	39.4	41.5	43.3	10.22	10.19	10.25	402.67	422.89	443.83
Danville .....	43.7	42.7	43.1	11.28	11.62	11.75	492.94	496.17	506.43
Lynchburg .....	40.0	40.0	38.6	10.93	11.54	11.59	437.20	461.60	447.37
Northern Virginia .....	42.5	41.8	40.4	12.45	12.42	12.60	529.13	519.16	509.04
Richmond-Petersburg .....	45.2	46.3	44.9	14.71	15.41	15.47	664.89	713.48	694.60
Roanoke .....	42.5	41.6	41.9	12.96	13.56	13.21	550.80	564.10	553.50
<b>Washington</b> .....	40.7	40.2	39.6	14.59	13.20	13.22	593.81	530.64	523.51
<b>West Virginia</b> .....	41.7	41.6	41.9	12.66	12.95	12.73	527.92	538.72	533.39
Charleston .....	48.1	48.0	46.9	14.38	13.78	13.96	691.68	661.44	654.72
Huntington-Ashland .....	42.8	42.7	42.7	14.63	14.37	14.30	626.16	613.60	610.61
Parkersburg-Marietta .....	43.1	45.6	46.1	15.93	16.20	15.64	686.58	738.72	721.00
Wheeling .....	38.4	42.1	39.0	14.06	16.32	15.21	539.90	687.07	593.19
<b>Wisconsin</b> .....	43.6	41.9	42.3	12.69	12.87	13.05	553.28	539.25	552.02
Appleton-Oshkosh-Neenah .....	45.5	43.6	44.6	13.84	14.05	14.17	629.72	612.58	631.98
Eau Claire .....	46.0	45.3	42.5	12.86	13.19	13.31	591.56	597.51	565.68
Green Bay .....	42.8	42.5	42.8	13.74	14.03	13.95	588.07	596.28	597.06
Janesville-Beloit .....	48.5	42.4	45.5	17.12	15.73	15.95	830.32	666.95	725.73
Kenosha .....	42.3	41.8	41.5	13.51	14.05	13.49	571.47	587.29	559.84
La Crosse .....	42.0	40.9	41.0	10.04	10.94	11.29	421.68	447.45	462.89
Madison .....	41.2	39.8	39.4	11.96	12.15	12.13	492.75	483.57	477.92
Milwaukee-Waukesha .....	43.4	41.8	41.7	13.79	13.93	14.08	598.49	582.27	587.14
Racine .....	41.3	40.4	40.3	12.58	13.33	13.44	519.55	538.53	541.63
Sheboygan .....	43.6	42.7	43.5	12.39	12.63	12.74	540.20	539.30	554.19
Wausau .....	44.3	43.9	44.0	11.87	12.23	12.23	525.84	536.90	538.12
<b>Wyoming</b> .....	40.3	38.4	39.9	11.81	11.47	11.08	475.94	440.45	442.09
<b>Puerto Rico</b> .....	40.0	40.8	40.4	7.35	7.61	7.53	294.00	310.49	304.21
<b>Virgin Islands</b> .....	43.1	( )	( )	15.02	( )	( )	647.36	( )	( )

Not available.  
- preliminary.

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

publication. All State and area data have been adjusted to March 1994 benchmarks.

**HOUSEHOLD DATA  
REGIONS AND DIVISIONS  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Census region and division	1995												1996
	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>NORTHEAST</b>													
Civilian noninstitutional population <sup>2</sup> .....	39,572	39,571	39,566	39,596	39,592	39,596	39,599	39,608	39,621	39,628	39,632	39,634	39,631
Civilian labor force .....	25,290	25,400	25,458	25,541	25,293	25,244	25,503	25,343	25,404	25,359	25,304	25,239	25,175
Employed .....	23,756	23,900	23,927	23,972	23,806	23,736	23,957	23,779	23,845	23,941	23,869	23,682	23,704
Unemployed .....	1,534	1,500	1,531	1,570	1,487	1,508	1,547	1,564	1,559	1,418	1,435	1,558	1,471
Unemployment rate .....	6.1	5.9	6.0	6.1	5.9	6.0	6.1	6.2	6.1	5.6	5.7	6.2	5.8
<b>New England</b>													
Civilian noninstitutional population <sup>2</sup> .....	10,239	10,241	10,240	10,217	10,215	10,217	10,218	10,221	10,225	10,227	10,229	10,229	10,230
Civilian labor force .....	7,050	7,069	6,999	6,984	6,859	6,822	6,925	6,864	6,920	6,955	6,987	6,961	6,929
Employed .....	6,651	6,661	6,621	6,598	6,504	6,444	6,508	6,496	6,553	6,605	6,675	6,605	6,566
Unemployed .....	400	408	378	386	355	378	418	368	367	350	311	356	363
Unemployment rate .....	5.7	5.8	5.4	5.5	5.2	5.5	6.0	5.4	5.3	5.0	4.5	5.1	5.2
<b>Middle Atlantic</b>													
Civilian noninstitutional population <sup>2</sup> .....	29,333	29,330	29,326	29,379	29,377	29,379	29,381	29,387	29,396	29,401	29,403	29,405	29,401
Civilian labor force .....	18,239	18,331	18,458	18,557	18,434	18,422	18,578	18,479	18,484	18,404	18,318	18,278	18,246
Employed .....	17,105	17,239	17,306	17,374	17,302	17,292	17,449	17,283	17,291	17,335	17,194	17,077	17,138
Unemployed .....	1,135	1,092	1,152	1,183	1,133	1,130	1,129	1,196	1,192	1,069	1,124	1,201	1,109
Unemployment rate .....	6.2	6.0	6.2	6.4	6.1	6.1	6.1	6.5	6.4	5.8	6.1	6.6	6.1
<b>SOUTH</b>													
Civilian noninstitutional population <sup>2</sup> .....	69,160	69,233	69,302	69,334	69,413	69,499	69,583	69,676	69,776	69,870	69,956	70,035	70,106
Civilian labor force .....	45,868	45,640	45,883	45,834	45,744	45,758	45,836	45,744	45,947	45,943	46,065	46,075	46,215
Employed .....	43,424	43,427	43,593	43,323	43,281	43,194	43,288	43,216	43,300	43,323	43,566	43,514	43,720
Unemployed .....	2,445	2,213	2,290	2,512	2,463	2,564	2,548	2,528	2,647	2,619	2,499	2,561	2,496
Unemployment rate .....	5.3	4.8	5.0	5.5	5.4	5.6	5.6	5.5	5.8	5.7	5.4	5.6	5.4
<b>South Atlantic</b>													
Civilian noninstitutional population <sup>2</sup> .....	35,789	35,827	35,862	35,860	35,901	35,945	35,990	36,037	36,091	36,139	36,183	36,224	36,262
Civilian labor force .....	23,629	23,449	23,721	23,673	23,643	23,640	23,788	23,709	23,659	23,676	23,708	23,648	23,663
Employed .....	22,443	22,400	22,665	22,445	22,425	22,395	22,542	22,550	22,408	22,395	22,473	22,362	22,457
Unemployed .....	1,186	1,048	1,056	1,228	1,217	1,245	1,246	1,159	1,251	1,281	1,235	1,286	1,206
Unemployment rate .....	5.0	4.5	4.5	5.2	5.1	5.3	5.2	4.9	5.3	5.4	5.2	5.4	5.1
<b>East South Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	12,196	12,206	12,217	12,219	12,231	12,245	12,257	12,272	12,287	12,302	12,316	12,327	12,339
Civilian labor force .....	8,014	7,947	7,863	7,888	7,811	7,789	7,760	7,832	7,924	7,910	7,968	7,976	8,038
Employed .....	7,546	7,555	7,459	7,442	7,363	7,330	7,312	7,338	7,414	7,461	7,542	7,552	7,600
Unemployed .....	467	392	403	446	448	459	448	494	510	449	426	424	438
Unemployment rate .....	5.8	4.9	5.1	5.7	5.7	5.9	5.8	6.3	6.4	5.7	5.3	5.3	5.5
<b>West South Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	21,175	21,200	21,223	21,256	21,281	21,308	21,336	21,367	21,398	21,429	21,457	21,484	21,506
Civilian labor force .....	14,226	14,245	14,299	14,274	14,290	14,328	14,288	14,203	14,364	14,357	14,389	14,451	14,515
Employed .....	13,434	13,472	13,469	13,436	13,493	13,468	13,434	13,328	13,478	13,468	13,552	13,600	13,664
Unemployed .....	792	773	831	838	798	860	854	876	886	889	838	851	851
Unemployment rate .....	5.6	5.4	5.8	5.9	5.6	6.0	6.0	6.2	6.2	6.2	5.8	5.9	5.9

See footnotes at end of table.

**HOUSEHOLD DATA  
REGIONS AND DIVISIONS  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Census region and division	1995												1996
	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>MIDWEST</b>													
Civilian noninstitutional population <sup>2</sup>	46,324	46,341	46,355	46,385	46,403	46,428	46,453	46,483	46,515	46,545	46,567	46,590	46,604
Civilian labor force	32,225	32,280	32,230	32,398	32,168	32,000	32,122	32,197	32,276	32,460	32,306	32,295	32,089
Employed	30,829	30,880	30,764	30,809	30,674	30,626	30,599	30,736	30,809	31,009	30,799	30,769	30,620
Unemployed	1,396	1,400	1,467	1,589	1,494	1,374	1,523	1,461	1,467	1,451	1,507	1,526	1,469
Unemployment rate	4.3	4.3	4.6	4.9	4.6	4.3	4.7	4.5	4.5	4.5	4.7	4.7	4.6
<b>East North Central</b>													
Civilian noninstitutional population <sup>2</sup>	32,702	32,712	32,721	32,754	32,765	32,781	32,797	32,817	32,839	32,858	32,873	32,887	32,896
Civilian labor force	22,256	22,312	22,364	22,524	22,479	22,297	22,306	22,337	22,278	22,501	22,390	22,268	22,193
Employed	21,244	21,319	21,281	21,351	21,380	21,293	21,235	21,209	21,214	21,421	21,234	21,139	21,064
Unemployed	1,012	993	1,084	1,173	1,099	1,004	1,071	1,128	1,064	1,080	1,157	1,129	1,129
Unemployment rate	4.5	4.5	4.8	5.2	4.9	4.5	4.8	5.1	4.8	4.8	5.2	5.1	5.1
<b>West North Central</b>													
Civilian noninstitutional population <sup>2</sup>	13,622	13,629	13,634	13,631	13,638	13,647	13,656	13,666	13,676	13,687	13,694	13,703	13,709
Civilian labor force	9,969	9,968	9,866	9,874	9,689	9,703	9,816	9,860	9,998	9,959	9,915	10,027	9,896
Employed	9,586	9,561	9,483	9,458	9,294	9,333	9,364	9,527	9,595	9,588	9,565	9,630	9,557
Unemployed	383	407	383	417	395	370	453	332	402	371	350	397	340
Unemployment rate	3.8	4.1	3.9	4.2	4.1	3.8	4.6	3.4	4.0	3.7	3.5	4.0	3.4
<b>WEST</b>													
Civilian noninstitutional population <sup>2</sup>	42,697	42,741	42,784	42,834	42,878	42,929	42,980	43,034	43,093	43,150	43,200	43,249	43,292
Civilian labor force	28,448	28,625	28,641	28,789	28,687	28,728	29,014	29,003	29,002	29,047	29,115	28,933	29,058
Employed	26,552	26,836	26,825	26,841	26,659	26,837	27,036	27,006	27,152	27,155	26,998	27,102	27,051
Unemployed	1,896	1,789	1,817	1,949	2,027	1,891	1,978	1,997	1,849	1,892	2,117	1,830	2,007
Unemployment rate	6.7	6.2	6.3	6.8	7.1	6.6	6.8	6.9	6.4	6.5	7.3	6.3	6.9
<b>Mountain</b>													
Civilian noninstitutional population <sup>2</sup>	11,421	11,448	11,475	11,496	11,523	11,550	11,580	11,609	11,641	11,670	11,699	11,728	11,755
Civilian labor force	7,835	7,986	7,978	7,998	7,988	8,000	8,090	8,124	8,118	8,115	8,235	8,140	8,149
Employed	7,476	7,640	7,606	7,595	7,590	7,612	7,645	7,704	7,707	7,720	7,849	7,770	7,744
Unemployed	359	345	371	403	399	388	445	420	410	394	386	369	406
Unemployment rate	4.6	4.3	4.7	5.0	5.0	4.8	5.5	5.2	5.1	4.9	4.7	4.5	5.0
<b>Pacific</b>													
Civilian noninstitutional population <sup>2</sup>	31,277	31,293	31,309	31,338	31,355	31,379	31,400	31,425	31,452	31,480	31,501	31,521	31,538
Civilian labor force	20,613	20,639	20,664	20,791	20,698	20,727	20,924	20,879	20,884	20,932	20,880	20,793	20,908
Employed	19,076	19,196	19,218	19,246	19,070	19,224	19,390	19,302	19,445	19,435	19,149	19,332	19,307
Unemployed	1,537	1,443	1,446	1,545	1,628	1,503	1,534	1,577	1,439	1,497	1,731	1,461	1,601
Unemployment rate	7.5	7.0	7.0	7.4	7.9	7.3	7.3	7.6	6.9	7.2	8.3	7.0	7.7

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

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

NOTE: The States (including the District of Columbia) that compose the various census divisions are: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of

Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South Central: Alabama, Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1995												
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>P</sup>
<b>Alabama</b>													
Civilian labor force .....	2,048.8	2,061.8	2,064.9	2,055.4	2,068.8	2,055.0	2,043.5	2,048.9	2,054.6	2,057.7	2,070.2	2,070.9	2,074.6
Employed .....	1,941.8	1,946.7	1,942.7	1,942.7	1,949.7	1,934.0	1,916.1	1,919.2	1,930.2	1,936.1	1,951.6	1,957.4	1,958.8
Unemployed .....	107.0	115.1	122.3	112.7	119.1	121.0	127.3	129.7	124.4	121.7	118.6	113.5	115.8
Unemployment rate .....	5.2	5.6	5.9	5.5	5.8	5.9	6.2	6.3	6.1	5.9	5.7	5.5	5.6
<b>Alaska</b>													
Civilian labor force .....	307.4	311.1	305.3	306.0	311.8	309.0	304.9	300.0	302.5	303.0	306.9	310.5	313.0
Employed .....	282.9	287.5	283.1	283.8	290.7	289.3	284.4	279.5	282.3	281.6	285.0	287.8	288.3
Unemployed .....	24.5	23.6	22.2	22.2	21.0	19.7	20.5	20.6	20.2	21.4	22.0	22.7	24.7
Unemployment rate .....	8.0	7.6	7.3	7.2	6.7	6.4	6.7	6.9	6.7	7.1	7.2	7.3	7.9
<b>Arizona</b>													
Civilian labor force .....	2,023.4	2,030.4	2,044.8	2,062.1	2,090.2	2,097.2	2,112.5	2,129.9	2,141.1	2,150.2	2,137.1	2,151.3	2,134.3
Employed .....	1,898.5	1,923.0	1,948.8	1,958.6	1,975.2	1,979.3	2,003.5	2,018.5	2,026.9	2,034.5	2,037.1	2,051.5	2,039.4
Unemployed .....	124.9	107.4	96.0	103.4	115.0	117.9	109.0	111.3	114.2	115.7	99.9	99.8	94.9
Unemployment rate .....	6.2	5.3	4.7	5.0	5.5	5.6	5.2	5.2	5.3	5.4	4.7	4.6	4.4
<b>Arkansas</b>													
Civilian labor force .....	1,227.2	1,224.5	1,227.6	1,226.6	1,221.9	1,208.1	1,208.4	1,217.0	1,221.9	1,222.1	1,221.4	1,226.1	1,231.8
Employed .....	1,165.1	1,158.5	1,158.7	1,165.4	1,160.7	1,158.7	1,158.4	1,159.2	1,159.7	1,160.5	1,161.6	1,169.1	1,175.9
Unemployed .....	62.1	66.0	68.8	61.2	61.1	49.4	50.1	57.8	62.3	61.5	59.9	57.0	55.9
Unemployment rate .....	5.1	5.4	5.6	5.0	5.0	4.1	4.1	4.8	5.1	5.0	4.9	4.7	4.5
<b>California<sup>1</sup></b>													
Civilian labor force .....	15,431.6	15,371.0	15,331.6	15,307.1	15,341.6	15,209.2	15,327.6	15,474.0	15,500.1	15,638.1	15,735.7	15,554.7	15,530.6
Employed .....	14,246.5	14,109.7	14,209.3	14,140.2	14,126.8	13,920.9	14,165.9	14,258.1	14,287.5	14,506.6	14,503.5	14,191.2	14,334.0
Unemployed .....	1,185.1	1,261.3	1,122.3	1,166.8	1,214.8	1,288.2	1,161.7	1,215.9	1,212.6	1,131.4	1,232.3	1,363.5	1,196.7
Unemployment rate .....	7.7	8.2	7.3	7.6	7.9	8.5	7.6	7.9	7.8	7.2	7.8	8.8	7.7
<b>Colorado</b>													
Civilian labor force .....	2,046.0	2,070.9	2,074.7	2,085.4	2,085.4	2,084.1	2,074.5	2,071.8	2,079.5	2,079.5	2,087.6	2,110.3	2,125.9
Employed .....	1,973.1	1,995.0	2,010.3	2,012.5	2,002.2	2,002.2	1,987.0	1,987.6	1,998.4	1,996.8	2,004.0	2,030.0	2,043.5
Unemployed .....	72.9	76.0	64.4	72.9	83.2	81.9	87.5	84.2	81.1	82.7	83.6	80.2	82.4
Unemployment rate .....	3.6	3.7	3.1	3.5	4.0	3.9	4.2	4.1	3.9	4.0	4.0	3.8	3.9
<b>Connecticut</b>													
Civilian labor force .....	1,716.1	1,753.9	1,759.3	1,746.9	1,755.1	1,735.8	1,727.2	1,732.8	1,735.7	1,742.0	1,746.4	1,751.0	1,743.5
Employed .....	1,623.3	1,661.7	1,662.9	1,654.0	1,664.7	1,646.6	1,637.2	1,639.7	1,641.0	1,649.6	1,656.8	1,661.7	1,653.8
Unemployed .....	92.8	92.2	96.4	92.9	90.4	89.2	90.0	93.0	94.7	92.4	89.5	89.3	89.7
Unemployment rate .....	5.4	5.3	5.5	5.3	5.2	5.1	5.2	5.4	5.5	5.3	5.1	5.1	5.1
<b>Delaware</b>													
Civilian labor force .....	384.9	381.7	383.9	387.3	383.5	383.6	379.7	383.5	387.1	385.7	385.3	385.5	383.1
Employed .....	367.7	365.8	369.9	374.0	367.8	367.2	363.6	368.3	373.2	369.4	368.7	367.4	365.2
Unemployed .....	17.2	15.9	14.0	13.3	15.7	16.4	16.1	15.2	13.9	16.3	16.6	18.0	17.9
Unemployment rate .....	4.5	4.2	3.6	3.4	4.1	4.3	4.2	4.0	3.6	4.2	4.3	4.7	4.7
<b>District of Columbia</b>													
Civilian labor force .....	313.8	308.8	312.5	309.8	288.5	290.3	283.2	285.2	282.0	285.8	289.4	283.5	285.5
Employed .....	287.6	284.9	287.8	284.9	264.2	265.2	258.0	259.2	257.2	259.4	263.7	259.0	261.0
Unemployed .....	26.2	23.9	24.7	24.9	24.4	25.1	25.2	25.9	24.8	26.4	25.7	24.5	24.5
Unemployment rate .....	8.3	7.8	7.9	8.0	8.4	8.6	8.9	9.1	8.8	9.2	8.9	8.7	8.6
<b>Florida<sup>1</sup></b>													
Civilian labor force .....	6,935.4	6,859.7	6,762.1	6,809.4	6,944.0	6,821.9	6,824.3	6,930.4	6,799.9	6,872.2	6,835.1	6,861.6	6,990.5
Employed .....	6,492.0	6,459.9	6,461.1	6,512.6	6,552.5	6,471.7	6,461.5	6,573.4	6,484.7	6,484.6	6,378.5	6,427.9	6,554.1
Unemployed .....	443.4	399.8	301.0	296.7	391.5	350.2	362.7	357.0	315.2	387.7	456.6	433.7	436.4
Unemployment rate .....	6.4	5.8	4.5	4.4	5.6	5.1	5.3	5.2	4.6	5.6	6.7	6.3	6.2

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1994	1995											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>P</sup>
<b>Georgia</b>													
Civilian labor force .....	3,608.6	3,611.1	3,618.8	3,626.5	3,638.2	3,645.8	3,651.1	3,655.5	3,674.6	3,676.7	3,698.7	3,702.4	3,677.6
Employed .....	3,431.6	3,451.2	3,455.3	3,467.3	3,467.5	3,470.7	3,468.9	3,467.2	3,487.6	3,493.8	3,517.9	3,528.6	3,508.7
Unemployed .....	177.1	159.9	163.5	159.2	170.7	175.1	182.2	188.3	187.1	182.9	180.8	173.9	168.9
Unemployment rate .....	4.9	4.4	4.5	4.4	4.7	4.8	5.0	5.2	5.1	5.0	4.9	4.7	4.6
<b>Hawaii</b>													
Civilian labor force .....	582.7	582.0	576.9	583.1	590.7	592.2	590.4	587.0	585.6	582.5	584.0	581.2	586.2
Employed .....	547.6	549.3	548.2	553.1	560.0	562.3	560.8	556.2	552.0	548.3	550.9	550.0	553.9
Unemployed .....	35.1	32.7	28.7	30.0	30.7	30.0	29.6	30.7	33.6	34.2	33.1	31.2	32.3
Unemployment rate .....	6.0	5.6	5.0	5.1	5.2	5.1	5.0	5.2	5.7	5.9	5.7	5.4	5.5
<b>Idaho</b>													
Civilian labor force .....	600.0	599.8	597.7	600.7	605.6	602.7	601.8	601.2	602.7	602.3	604.6	609.6	610.8
Employed .....	563.0	567.6	563.9	569.5	574.9	571.6	572.6	569.4	573.4	571.8	573.6	575.2	577.6
Unemployed .....	37.1	32.2	33.8	31.2	30.7	31.0	29.3	31.8	29.3	30.5	31.0	34.5	33.3
Unemployment rate .....	6.2	5.4	5.6	5.2	5.1	5.2	4.9	5.3	4.9	5.1	5.1	5.7	5.4
<b>Illinois<sup>1</sup></b>													
Civilian labor force .....	5,969.0	6,015.2	6,111.3	6,114.5	6,219.3	6,061.3	6,028.0	6,076.4	6,067.1	6,101.1	6,140.9	6,132.2	6,073.2
Employed .....	5,687.9	5,697.3	5,789.9	5,845.7	5,867.5	5,730.3	5,783.5	5,768.4	5,702.8	5,771.5	5,843.7	5,825.3	5,729.7
Unemployed .....	281.1	317.9	321.4	268.8	351.7	331.0	244.4	308.0	364.3	329.7	297.2	306.9	343.5
Unemployment rate .....	4.7	5.3	5.3	4.4	5.7	5.5	4.1	5.1	6.0	5.4	4.8	5.0	5.7
<b>Indiana</b>													
Civilian labor force .....	3,149.6	3,171.1	3,142.6	3,135.0	3,143.6	3,131.7	3,141.0	3,138.4	3,149.3	3,154.6	3,158.6	3,120.5	3,101.6
Employed .....	3,008.0	3,042.8	3,014.7	2,997.7	2,991.5	2,985.7	2,990.2	2,986.7	3,010.7	3,029.8	3,024.2	2,980.6	2,969.9
Unemployed .....	141.6	128.2	127.8	137.3	152.1	146.0	150.8	151.7	138.5	124.7	134.4	139.9	131.7
Unemployment rate .....	4.5	4.0	4.1	4.4	4.8	4.7	4.8	4.8	4.4	4.0	4.3	4.5	4.2
<b>Iowa</b>													
Civilian labor force .....	1,555.8	1,573.2	1,558.9	1,569.2	1,560.0	1,557.5	1,555.9	1,531.5	1,531.8	1,554.4	1,573.7	1,560.9	1,549.1
Employed .....	1,499.8	1,521.1	1,506.3	1,517.1	1,507.5	1,505.4	1,503.1	1,484.3	1,483.9	1,503.6	1,522.5	1,511.5	1,498.5
Unemployed .....	56.1	52.1	52.6	52.1	52.5	52.1	52.8	47.1	48.0	50.8	51.2	49.4	50.6
Unemployment rate .....	3.6	3.3	3.4	3.3	3.4	3.3	3.4	3.1	3.1	3.3	3.3	3.2	3.3
<b>Kansas</b>													
Civilian labor force .....	1,336.9	1,356.8	1,358.3	1,355.7	1,355.3	1,351.2	1,344.2	1,351.1	1,349.2	1,356.4	1,359.1	1,359.4	1,353.4
Employed .....	1,267.1	1,293.8	1,298.1	1,295.9	1,292.9	1,287.1	1,284.1	1,286.7	1,291.3	1,297.7	1,303.8	1,305.2	1,302.8
Unemployed .....	69.9	63.0	60.2	59.8	62.3	64.1	60.0	64.4	57.8	58.7	55.3	54.2	50.7
Unemployment rate .....	5.2	4.6	4.4	4.4	4.6	4.7	4.5	4.8	4.3	4.3	4.1	4.0	3.7
<b>Kentucky</b>													
Civilian labor force .....	1,853.5	1,872.3	1,888.8	1,865.9	1,867.3	1,857.4	1,876.0	1,878.2	1,864.6	1,854.1	1,846.0	1,851.1	1,844.5
Employed .....	1,762.3	1,782.2	1,800.2	1,777.8	1,778.4	1,763.6	1,783.3	1,781.7	1,765.9	1,754.3	1,747.8	1,753.3	1,754.6
Unemployed .....	91.2	90.0	88.6	88.1	88.9	93.8	92.7	96.5	98.8	99.8	98.2	97.8	89.9
Unemployment rate .....	4.9	4.8	4.7	4.7	4.8	5.0	4.9	5.1	5.3	5.4	5.3	5.3	4.9
<b>Louisiana</b>													
Civilian labor force .....	1,959.2	1,978.9	1,981.3	1,996.3	2,000.7	1,982.2	1,980.3	1,968.7	1,961.5	1,971.1	1,967.6	1,974.8	1,978.6
Employed .....	1,803.8	1,846.1	1,845.5	1,850.0	1,848.1	1,841.0	1,840.7	1,829.4	1,833.2	1,840.0	1,833.1	1,842.3	1,849.9
Unemployed .....	155.4	132.8	135.8	146.4	152.6	141.2	139.6	139.4	128.4	131.1	134.5	132.5	128.6
Unemployment rate .....	7.9	6.7	6.9	7.3	7.6	7.1	7.0	7.1	6.5	6.6	6.8	6.7	6.5
<b>Maine</b>													
Civilian labor force .....	609.2	619.7	623.4	621.5	623.1	631.4	637.6	641.1	647.5	653.9	652.7	654.2	650.4
Employed .....	567.1	584.9	588.9	587.3	586.8	591.9	598.6	600.9	607.6	613.3	614.3	618.0	617.4
Unemployed .....	42.1	34.8	34.5	34.2	36.4	39.5	39.0	40.2	39.9	40.6	38.4	36.2	32.9
Unemployment rate .....	6.9	5.6	5.5	5.5	5.8	6.3	6.1	6.3	6.2	6.2	5.9	5.5	5.1

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1994	1995											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>P</sup>
<b>Maryland</b>													
Civilian labor force .....	2,712.7	2,708.2	2,702.5	2,703.6	2,709.4	2,715.4	2,733.1	2,731.3	2,749.0	2,737.8	2,725.1	2,720.2	2,707.5
Employed .....	2,582.8	2,576.3	2,572.1	2,572.1	2,576.6	2,579.3	2,592.4	2,592.7	2,607.1	2,599.9	2,592.2	2,583.3	2,578.7
Unemployed .....	129.9	132.0	130.4	131.6	132.7	136.1	140.7	138.6	141.9	138.0	132.9	136.8	128.8
Unemployment rate .....	4.8	4.9	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.0	4.9	5.0	4.8
<b>Massachusetts<sup>1</sup></b>													
Civilian labor force .....	3,193.6	3,221.1	3,202.3	3,181.7	3,166.3	3,143.8	3,136.6	3,154.3	3,135.6	3,109.5	3,155.3	3,160.8	3,146.4
Employed .....	3,014.1	3,027.5	3,030.2	3,035.4	2,979.5	2,987.3	2,960.0	2,974.5	2,969.7	2,944.3	2,988.2	2,998.4	2,982.2
Unemployed .....	179.5	193.6	172.1	146.3	186.8	156.5	176.6	179.8	165.8	165.2	167.1	162.4	164.1
Unemployment rate .....	5.6	6.0	5.4	4.6	5.9	5.0	5.6	5.7	5.3	5.3	5.3	5.1	5.2
<b>Michigan<sup>1</sup></b>													
Civilian labor force .....	4,719.6	4,721.2	4,720.2	4,734.5	4,767.2	4,811.9	4,755.4	4,714.7	4,669.1	4,660.7	4,693.7	4,703.3	4,673.1
Employed .....	4,503.8	4,462.7	4,457.0	4,449.4	4,488.9	4,539.1	4,458.4	4,472.3	4,429.2	4,437.4	4,486.3	4,469.3	4,424.4
Unemployed .....	215.8	258.6	263.3	285.2	278.3	272.8	297.0	242.3	239.9	223.3	207.4	233.9	248.8
Unemployment rate .....	4.6	5.5	5.6	6.0	5.8	5.7	6.2	5.1	5.1	4.8	4.4	5.0	5.3
<b>Minnesota</b>													
Civilian labor force .....	2,613.6	2,637.4	2,646.2	2,619.9	2,604.4	2,579.3	2,562.0	2,575.5	2,592.7	2,609.4	2,582.9	2,598.9	2,628.2
Employed .....	2,516.9	2,545.4	2,552.7	2,532.4	2,507.2	2,478.6	2,463.3	2,479.9	2,518.8	2,532.1	2,496.7	2,512.1	2,538.2
Unemployed .....	96.7	92.0	93.5	87.5	97.1	100.8	98.7	95.6	73.9	77.4	86.2	86.8	90.0
Unemployment rate .....	3.7	3.5	3.5	3.3	3.7	3.9	3.9	3.7	2.9	3.0	3.3	3.3	3.4
<b>Mississippi</b>													
Civilian labor force .....	1,269.3	1,266.8	1,254.1	1,245.7	1,246.2	1,238.4	1,241.9	1,255.5	1,273.9	1,270.1	1,274.7	1,270.9	1,260.1
Employed .....	1,183.2	1,192.7	1,190.9	1,181.9	1,177.2	1,164.2	1,167.2	1,183.4	1,190.9	1,183.9	1,198.8	1,201.0	1,187.3
Unemployed .....	86.1	74.1	63.2	63.8	69.0	74.2	74.7	72.0	83.0	86.2	75.8	69.9	72.8
Unemployment rate .....	6.8	5.8	5.0	5.1	5.5	6.0	6.0	5.7	6.5	6.8	6.0	5.5	5.8
<b>Missouri</b>													
Civilian labor force .....	2,736.5	2,768.5	2,781.4	2,782.2	2,800.1	2,800.3	2,803.5	2,816.1	2,814.4	2,821.7	2,795.0	2,789.5	2,803.1
Employed .....	2,614.7	2,652.6	2,659.2	2,649.6	2,663.3	2,657.4	2,667.2	2,670.5	2,673.0	2,675.7	2,684.1	2,690.2	2,702.4
Unemployed .....	121.9	115.9	122.2	132.6	136.8	142.9	136.3	145.5	141.4	146.1	111.0	99.4	100.7
Unemployment rate .....	4.5	4.2	4.4	4.8	4.9	5.1	4.9	5.2	5.0	5.2	4.0	3.6	3.6
<b>Montana</b>													
Civilian labor force .....	442.2	441.5	442.7	441.3	439.1	437.7	435.7	438.8	436.4	439.6	440.8	439.7	446.2
Employed .....	419.9	419.8	417.9	419.5	415.6	413.6	411.7	415.4	410.8	414.2	414.7	413.8	420.7
Unemployed .....	22.3	21.7	24.8	21.8	23.5	24.1	24.1	23.4	25.5	25.5	26.0	25.9	25.5
Unemployment rate .....	5.0	4.9	5.6	4.9	5.3	5.5	5.5	5.3	5.9	5.8	5.9	5.9	5.7
<b>Nebraska</b>													
Civilian labor force .....	879.6	876.0	881.0	883.7	888.3	883.5	881.0	883.7	888.6	888.8	899.6	893.7	895.6
Employed .....	853.4	855.9	861.5	866.2	866.4	860.1	859.2	861.3	867.6	870.0	877.4	871.4	871.9
Unemployed .....	26.2	20.1	19.4	17.6	21.9	23.4	21.8	22.4	21.0	18.8	22.2	22.4	23.7
Unemployment rate .....	3.0	2.3	2.2	2.0	2.5	2.6	2.5	2.5	2.4	2.1	2.5	2.5	2.6
<b>Nevada</b>													
Civilian labor force .....	792.7	789.3	789.9	789.4	791.8	798.2	809.6	821.6	827.9	831.8	826.3	831.7	828.4
Employed .....	745.9	743.9	743.3	745.0	746.0	750.5	763.0	773.4	781.1	786.9	786.8	789.2	787.0
Unemployed .....	46.8	45.4	46.5	44.3	45.9	47.7	46.6	48.2	46.8	44.9	39.5	42.5	41.4
Unemployment rate .....	5.9	5.7	5.9	5.6	5.8	6.0	5.8	5.9	5.7	5.4	4.8	5.1	5.0
<b>New Hampshire</b>													
Civilian labor force .....	630.8	637.7	641.6	641.2	641.3	633.2	631.1	640.6	636.0	637.7	636.5	630.2	631.1
Employed .....	604.6	611.6	615.5	612.2	615.4	609.1	608.5	615.5	611.0	609.7	611.1	609.8	610.8
Unemployed .....	26.1	26.1	26.0	29.0	25.9	24.1	22.7	25.1	25.0	28.0	25.4	20.4	20.2
Unemployment rate .....	4.1	4.1	4.1	4.5	4.0	3.8	3.6	3.9	3.9	4.4	4.0	3.2	3.2

See footnotes at end of table.



**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1994	1995											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>P</sup>
<b>New Jersey<sup>1</sup></b>													
Civilian labor force .....	3,999.2	4,009.0	4,005.7	4,026.3	4,106.3	4,133.5	4,140.4	4,108.0	4,062.5	4,028.0	4,079.0	4,052.2	4,026.4
Employed .....	3,750.1	3,719.7	3,761.9	3,791.3	3,846.8	3,865.3	3,868.5	3,827.8	3,795.0	3,799.4	3,840.7	3,805.2	3,731.9
Unemployed .....	249.1	289.3	243.9	235.0	259.5	268.2	271.9	280.2	267.5	228.6	238.3	247.0	294.5
Unemployment rate .....	6.2	7.2	6.1	5.8	6.3	6.5	6.6	6.8	6.6	5.7	5.8	6.1	7.3
<b>New Mexico</b>													
Civilian labor force .....	782.0	791.1	791.9	793.1	795.2	794.7	789.4	795.2	796.9	799.6	805.0	810.4	813.4
Employed .....	736.1	744.3	745.7	745.3	747.7	749.6	744.8	748.5	749.1	751.7	755.5	759.8	763.1
Unemployed .....	45.9	46.8	46.2	47.8	47.5	45.1	44.6	46.6	47.8	48.0	49.5	50.5	50.3
Unemployment rate .....	5.9	5.9	5.8	6.0	6.0	5.7	5.6	5.9	6.0	6.0	6.2	6.2	6.2
<b>New York<sup>1</sup></b>													
Civilian labor force .....	8,565.3	8,438.1	8,521.5	8,478.8	8,489.6	8,495.8	8,433.5	8,602.2	8,621.2	8,611.3	8,519.9	8,462.5	8,441.4
Employed .....	8,079.9	7,937.7	7,998.1	7,920.8	7,914.3	7,960.8	7,939.9	8,069.4	8,012.8	8,024.4	7,986.3	7,950.5	7,902.8
Unemployed .....	485.4	504.4	523.5	558.0	575.3	535.0	493.6	532.9	608.4	586.9	533.6	511.9	538.6
Unemployment rate .....	5.7	6.0	6.1	6.6	6.8	6.3	5.9	6.2	7.1	6.8	6.3	6.0	6.4
<b>North Carolina<sup>1</sup></b>													
Civilian labor force .....	3,680.9	3,655.0	3,646.2	3,665.4	3,644.9	3,609.1	3,660.8	3,648.0	3,652.0	3,625.8	3,604.7	3,604.7	3,677.8
Employed .....	3,555.7	3,515.4	3,477.7	3,521.6	3,472.1	3,452.2	3,499.7	3,501.0	3,485.5	3,456.3	3,465.6	3,455.1	3,491.0
Unemployed .....	125.2	139.5	168.5	143.9	172.9	156.9	161.1	147.0	166.5	169.5	139.1	149.6	186.8
Unemployment rate .....	3.4	3.8	4.6	3.9	4.7	4.3	4.4	4.0	4.6	4.7	3.9	4.2	5.1
<b>North Dakota</b>													
Civilian labor force .....	336.6	334.7	332.3	332.3	330.2	330.8	328.1	328.3	327.0	327.5	332.4	334.9	336.8
Employed .....	324.1	322.4	320.9	321.2	319.4	319.9	317.8	318.4	317.8	317.8	322.7	324.8	327.1
Unemployed .....	12.4	12.3	11.4	11.0	10.7	10.9	10.3	9.9	9.2	9.8	9.6	10.1	9.7
Unemployment rate .....	3.7	3.7	3.4	3.3	3.3	3.3	3.1	3.0	2.8	3.0	2.9	3.0	2.9
<b>Ohio<sup>1</sup></b>													
Civilian labor force .....	5,572.2	5,494.5	5,567.7	5,533.2	5,519.2	5,601.8	5,556.9	5,549.7	5,586.1	5,585.2	5,619.4	5,619.4	5,637.3
Employed .....	5,321.8	5,274.3	5,343.9	5,324.8	5,268.9	5,340.2	5,287.5	5,279.9	5,283.6	5,297.5	5,355.8	5,295.5	5,347.7
Unemployed .....	250.4	220.3	223.9	208.4	250.3	261.6	269.5	269.9	302.5	287.7	263.6	323.9	289.6
Unemployment rate .....	4.5	4.0	4.0	3.8	4.5	4.7	4.8	4.9	5.4	5.2	4.7	5.8	5.1
<b>Oklahoma</b>													
Civilian labor force .....	1,545.9	1,548.1	1,551.5	1,552.6	1,541.7	1,557.8	1,559.4	1,564.0	1,554.1	1,552.6	1,552.7	1,559.8	1,552.5
Employed .....	1,459.8	1,468.7	1,472.0	1,471.8	1,466.4	1,484.2	1,485.4	1,488.5	1,479.8	1,477.0	1,475.5	1,485.8	1,483.8
Unemployed .....	86.1	79.3	79.5	80.8	75.3	73.5	74.0	75.5	74.3	75.6	77.1	74.0	68.7
Unemployment rate .....	5.6	5.1	5.1	5.2	4.9	4.7	4.7	4.8	4.8	4.9	5.0	4.7	4.4
<b>Oregon</b>													
Civilian labor force .....	1,642.1	1,655.2	1,660.9	1,670.4	1,689.5	1,699.8	1,684.3	1,682.0	1,681.3	1,672.0	1,663.4	1,666.6	1,671.6
Employed .....	1,560.8	1,571.5	1,578.1	1,593.4	1,611.9	1,612.3	1,597.3	1,603.9	1,600.5	1,593.0	1,585.9	1,584.9	1,589.2
Unemployed .....	81.3	83.6	82.8	77.0	77.6	87.6	86.9	78.1	80.8	79.0	77.5	81.7	82.4
Unemployment rate .....	4.9	5.1	5.0	4.6	4.6	5.2	5.2	4.6	4.8	4.7	4.7	4.9	4.9
<b>Pennsylvania<sup>1</sup></b>													
Civilian labor force .....	5,792.0	5,792.3	5,803.7	5,953.4	5,961.6	5,804.8	5,848.1	5,867.7	5,795.2	5,844.2	5,805.2	5,802.9	5,810.2
Employed .....	5,444.6	5,451.5	5,478.8	5,594.1	5,612.9	5,475.5	5,483.6	5,551.9	5,475.2	5,467.7	5,508.4	5,438.1	5,442.1
Unemployed .....	347.4	340.8	324.9	359.3	348.6	329.3	364.5	315.8	320.1	376.6	296.8	364.9	368.1
Unemployment rate .....	6.0	5.9	5.6	6.0	5.8	5.7	6.2	5.4	5.5	6.4	5.1	6.3	6.3
<b>Rhode Island</b>													
Civilian labor force .....	499.1	504.4	502.4	501.8	489.6	488.4	489.8	487.4	489.3	489.4	488.8	487.2	487.5
Employed .....	466.2	471.2	471.0	470.5	461.2	457.2	456.2	451.9	455.2	455.0	455.2	458.0	456.2
Unemployed .....	32.8	33.2	31.4	31.3	28.4	31.2	33.6	35.5	34.1	34.4	33.6	29.2	31.3
Unemployment rate .....	6.6	6.6	6.3	6.2	5.8	6.4	6.9	7.3	7.0	7.0	6.9	6.0	6.4

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1995												
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. <sup>P</sup>
<b>South Carolina</b>													
Civilian labor force .....	1,832.7	1,836.3	1,844.3	1,845.0	1,850.8	1,865.1	1,849.9	1,847.9	1,857.0	1,869.9	1,872.2	1,869.2	1,866.0
Employed .....	1,732.5	1,737.7	1,750.3	1,757.4	1,760.3	1,773.4	1,763.5	1,752.5	1,765.3	1,776.8	1,776.4	1,768.8	1,766.0
Unemployed .....	100.2	98.6	93.9	87.6	90.5	91.7	86.4	95.4	91.6	93.1	95.8	100.4	100.0
Unemployment rate .....	5.5	5.4	5.1	4.7	4.9	4.9	4.7	5.2	4.9	5.0	5.1	5.4	5.4
<b>South Dakota</b>													
Civilian labor force .....	378.2	380.0	379.5	379.6	378.3	374.6	378.0	379.2	379.6	381.0	381.1	380.1	381.8
Employed .....	366.5	367.7	368.2	368.6	365.8	365.8	369.3	368.8	369.1	370.4	370.0	369.4	370.9
Unemployed .....	11.7	12.3	11.3	11.0	12.5	8.8	8.7	10.4	10.5	10.7	11.0	10.7	10.9
Unemployment rate .....	3.1	3.2	3.0	2.9	3.3	2.3	2.3	2.7	2.8	2.8	2.9	2.8	2.9
<b>Tennessee</b>													
Civilian labor force .....	2,706.7	2,648.9	2,651.2	2,654.8	2,667.9	2,684.5	2,689.6	2,694.8	2,689.6	2,713.3	2,708.6	2,704.6	2,712.3
Employed .....	2,598.2	2,542.1	2,542.5	2,548.2	2,550.9	2,560.1	2,556.4	2,554.4	2,552.9	2,570.9	2,567.3	2,568.2	2,574.8
Unemployed .....	108.5	106.8	108.8	106.7	117.0	124.3	133.2	140.3	136.7	142.4	141.4	136.4	137.5
Unemployment rate .....	4.0	4.0	4.1	4.0	4.4	4.6	5.0	5.2	5.1	5.2	5.2	5.0	5.1
<b>Texas<sup>1</sup></b>													
Civilian labor force .....	9,437.3	9,463.5	9,511.6	9,482.0	9,560.3	9,629.7	9,660.2	9,607.1	9,558.1	9,631.0	9,629.7	9,631.4	9,683.6
Employed .....	8,868.6	8,918.9	9,030.3	8,944.8	8,997.3	9,054.1	9,055.1	9,028.8	8,918.6	9,039.0	9,030.6	9,053.4	9,068.2
Unemployed .....	568.7	544.6	481.2	537.2	563.0	575.6	605.1	578.3	639.4	592.0	599.1	578.0	615.5
Unemployment rate .....	6.0	5.8	5.1	5.7	5.9	6.0	6.3	6.0	6.7	6.1	6.2	6.0	6.4
<b>Utah</b>													
Civilian labor force .....	993.5	984.8	990.6	982.4	980.2	983.3	986.6	997.0	1,001.0	995.9	991.8	993.1	994.5
Employed .....	956.4	949.0	952.4	952.1	945.4	947.0	951.9	963.5	967.3	964.1	959.3	964.9	966.7
Unemployed .....	37.1	35.8	38.2	30.3	34.9	36.3	34.7	33.5	33.7	31.8	32.5	28.2	27.8
Unemployment rate .....	3.7	3.6	3.9	3.1	3.6	3.7	3.5	3.4	3.4	3.2	3.3	2.8	2.8
<b>Vermont</b>													
Civilian labor force .....	319.6	322.8	322.7	326.6	324.1	322.2	319.7	319.5	321.1	320.8	322.0	325.6	325.5
Employed .....	305.5	309.1	308.9	312.8	310.6	309.6	307.0	306.1	307.5	307.3	309.0	311.7	312.0
Unemployed .....	14.0	13.7	13.9	13.8	13.5	12.6	12.7	13.4	13.7	13.5	13.0	14.0	13.4
Unemployment rate .....	4.4	4.3	4.3	4.2	4.2	3.9	4.0	4.2	4.3	4.2	4.0	4.3	4.1
<b>Virginia</b>													
Civilian labor force .....	3,456.4	3,516.6	3,515.5	3,534.2	3,521.7	3,520.5	3,523.8	3,527.4	3,534.3	3,525.7	3,519.3	3,523.0	3,515.0
Employed .....	3,292.1	3,355.6	3,368.4	3,384.3	3,365.5	3,361.8	3,367.1	3,369.3	3,373.3	3,361.6	3,353.7	3,366.6	3,363.6
Unemployed .....	164.4	161.0	147.2	149.8	156.3	158.7	156.8	158.2	161.0	164.1	165.6	156.4	151.3
Unemployment rate .....	4.8	4.6	4.2	4.2	4.4	4.5	4.4	4.5	4.6	4.7	4.7	4.4	4.3
<b>Washington</b>													
Civilian labor force .....	2,718.7	2,754.8	2,759.0	2,773.8	2,795.3	2,817.6	2,823.5	2,815.9	2,816.3	2,799.8	2,807.1	2,816.6	2,792.4
Employed .....	2,556.3	2,599.9	2,594.5	2,608.3	2,624.9	2,644.5	2,646.6	2,639.7	2,629.0	2,619.4	2,628.8	2,629.5	2,630.8
Unemployed .....	162.4	154.9	164.5	165.5	170.3	173.0	176.9	176.2	187.3	180.5	178.2	187.1	161.6
Unemployment rate .....	6.0	5.6	6.0	6.0	6.1	6.1	6.3	6.3	6.7	6.4	6.3	6.6	5.8
<b>West Virginia</b>													
Civilian labor force .....	789.8	790.7	791.1	788.7	789.0	790.8	792.2	791.3	796.1	796.3	797.2	799.2	795.6
Employed .....	724.3	728.7	726.5	732.7	731.1	729.8	731.3	726.5	731.2	729.4	733.3	732.5	735.0
Unemployed .....	65.6	62.1	64.6	56.0	57.9	61.0	60.9	64.9	64.8	66.9	64.0	66.7	60.5
Unemployment rate .....	8.3	7.8	8.2	7.1	7.3	7.7	7.7	8.2	8.1	8.4	8.0	8.3	7.6
<b>Wisconsin</b>													
Civilian labor force .....	2,799.9	2,812.3	2,810.5	2,809.0	2,838.4	2,855.1	2,839.9	2,841.3	2,848.3	2,839.1	2,842.5	2,834.8	2,842.8
Employed .....	2,668.6	2,701.5	2,707.9	2,696.2	2,726.4	2,744.8	2,745.0	2,747.2	2,758.6	2,739.3	2,733.6	2,724.6	2,736.3
Unemployed .....	131.3	110.8	102.6	112.8	112.0	110.3	95.0	94.1	89.7	99.8	108.9	110.2	106.5
Unemployment rate .....	4.7	3.9	3.7	4.0	3.9	3.9	3.3	3.3	3.1	3.5	3.8	3.9	3.7
<b>Wyoming</b>													
Civilian labor force .....	252.1	253.0	253.5	254.0	254.1	254.7	255.1	253.3	253.6	253.8	254.9	255.8	255.2
Employed .....	239.6	242.0	242.8	243.5	242.9	242.5	243.1	241.7	242.5	241.8	243.0	244.3	244.9
Unemployed .....	12.5	11.0	10.7	10.5	11.2	12.2	12.0	11.5	11.1	12.0	11.9	11.5	10.3
Unemployment rate .....	5.0	4.3	4.2	4.1	4.4	4.8	4.7	4.6	4.4	4.7	4.7	4.5	4.0

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

<sup>P</sup> = preliminary.

NOTE: Data refer to place of residence. All estimates are provisional and will be revised when new benchmark and population information becomes available.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1994	Nov. 1995	Dec. 1995 <sup>a</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>a</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>a</sup>
<b>Alabama</b> .....	2,052.8	2,086.2	2,079.2	98.3	109.2	106.4	4.8	5.2	5.1
Birmingham .....	441.2	449.0	447.6	15.1	16.6	15.6	3.4	3.7	3.5
Huntsville .....	160.9	164.4	163.1	6.4	5.9	5.9	4.0	3.6	3.6
Mobile .....	253.7	263.7	262.4	13.3	14.0	13.4	5.2	5.3	5.1
Montgomery .....	153.0	154.0	154.5	6.4	6.5	6.3	4.2	4.2	4.1
Tuscaloosa .....	77.1	77.9	77.7	3.0	2.7	2.9	3.9	3.5	3.7
<b>Alaska</b> .....	300.4	307.1	305.5	24.5	22.7	25.0	8.2	7.4	8.2
Anchorage .....	137.0	138.6	138.6	7.7	7.3	7.8	5.7	5.2	5.6
<b>Arizona</b> .....	2,022.3	2,156.5	2,131.7	118.4	94.8	88.2	5.9	4.4	4.1
Phoenix-Mesa .....	1,289.1	1,384.3	1,372.1	57.4	45.7	43.4	4.5	3.3	3.2
Tucson .....	361.8	383.0	378.6	15.0	12.7	11.5	4.1	3.3	3.0
<b>Arkansas</b> .....	1,214.7	1,225.2	1,221.3	62.5	52.2	56.5	5.1	4.3	4.6
Fayetteville-Springdale-Rogers .....	134.1	137.7	136.8	3.2	3.4	3.6	2.4	2.4	2.6
Fort Smith .....	94.1	94.4	93.8	5.6	4.3	4.7	5.9	4.6	5.0
Little Rock-North Little Rock .....	292.7	296.1	295.5	10.7	8.9	8.9	3.7	3.0	3.0
Pine Bluff .....	37.2	36.8	36.5	2.9	2.0	2.1	7.8	5.4	5.7
<b>California<sup>1</sup></b> .....	15,337.7	15,526.8	15,448.5	1,078.3	1,303.8	1,080.2	7.0	8.4	7.0
Bakersfield .....	257.0	263.4	259.2	31.3	40.8	33.8	12.2	15.5	13.0
Fresno .....	399.6	417.4	409.9	48.6	67.6	54.4	12.2	16.2	13.3
Los Angeles-Long Beach <sup>1</sup> .....	4,380.0	4,465.0	4,458.0	355.9	402.0	338.0	8.1	9.0	7.6
Modesto .....	189.3	196.9	191.2	23.9	30.0	25.2	12.6	15.2	13.2
Oakland .....	1,132.3	1,126.2	1,126.0	53.3	65.9	54.5	4.7	5.9	4.8
Orange County .....	1,339.1	1,335.4	1,336.4	55.6	69.9	54.1	4.2	5.2	4.0
Riverside-San Bernardino .....	1,268.6	1,283.0	1,274.7	86.7	112.8	88.0	6.8	8.8	6.9
Sacramento .....	702.3	712.6	712.7	40.5	50.0	43.6	5.8	7.0	6.1
Salinas .....	174.1	177.7	174.8	22.4	23.5	24.7	12.9	13.2	14.1
San Diego .....	1,221.3	1,221.2	1,216.2	64.5	79.4	60.6	5.3	6.5	5.0
San Francisco .....	912.9	905.6	908.6	38.6	45.6	37.1	4.2	5.0	4.1
San Jose .....	844.0	842.6	844.1	37.9	40.8	34.1	4.5	4.8	4.0
Santa Barbara-Santa Maria-Lompoc .....	196.2	196.9	194.6	12.7	14.4	11.8	6.5	7.3	6.1
Santa Rosa .....	229.0	229.6	230.4	11.3	12.5	11.2	4.9	5.5	4.9
Stockton-Lodi .....	232.7	241.0	234.2	25.6	31.5	26.4	11.0	13.1	11.3
Vallejo-Fairfield-Napa .....	233.4	235.7	233.4	14.7	18.5	15.9	6.3	7.8	6.8
Ventura .....	379.9	389.4	384.2	24.2	33.3	25.5	6.4	8.6	6.6
<b>Colorado</b> .....	2,042.7	2,122.4	2,121.1	66.1	76.3	74.3	3.2	3.6	3.5
Boulder-Longmont .....	160.4	170.6	170.0	4.2	5.4	5.0	2.6	3.2	3.0
Denver .....	1,036.5	1,077.5	1,072.2	31.1	34.7	34.7	3.0	3.2	3.2
<b>Connecticut</b> .....	1,694.6	1,734.8	1,720.0	84.3	79.8	81.1	5.0	4.6	4.7
Bridgeport .....	217.9	222.5	221.2	11.7	11.6	11.8	5.4	5.2	5.3
Danbury .....	107.1	110.8	110.0	4.1	3.5	3.7	3.8	3.1	3.3
Hartford .....	596.9	607.2	601.0	31.8	29.7	30.5	5.3	4.9	5.1
New Haven-Meriden .....	266.5	272.5	269.7	12.9	12.7	12.7	4.8	4.7	4.7
New London-Norwich .....	145.0	151.6	150.0	7.0	6.7	6.6	4.8	4.4	4.4
Stamford-Newark .....	182.2	186.1	186.0	6.5	6.1	6.2	3.6	3.3	3.3
Waterbury .....	113.6	117.1	115.9	6.8	6.2	6.3	6.0	5.3	5.4
<b>Delaware</b> .....	385.1	386.4	383.0	15.2	16.4	16.0	4.0	4.2	4.2
Dover .....	69.1	68.9	67.9	2.9	3.1	3.0	4.2	4.4	4.4
Wilmington-Newark .....	289.9	290.8	290.2	11.2	12.8	12.5	3.9	4.4	4.3
<b>District of Columbia</b> .....	309.8	281.7	282.5	25.2	25.1	23.6	8.1	8.9	8.3
Washington .....	2,594.9	2,604.2	2,594.4	100.5	103.1	94.3	3.9	4.0	3.6
<b>Florida<sup>1</sup></b> .....	6,896.2	6,882.4	6,984.1	372.3	406.4	385.3	5.4	5.9	5.5
Daytona Beach .....	191.7	189.5	190.7	10.1	10.1	9.7	5.2	5.3	5.1
Fort Lauderdale .....	725.2	725.5	741.0	39.9	41.9	40.4	5.5	5.8	5.5
Fort Myers-Cape Coral .....	169.8	170.0	173.2	7.5	8.3	8.0	4.4	4.9	4.6
Gainesville .....	104.0	103.3	104.7	3.6	3.6	4.0	3.4	3.5	3.8
Jacksonville .....	498.5	498.6	500.8	21.1	25.9	21.4	4.2	5.2	4.3
Lakeland-Winter Haven .....	203.5	199.7	204.0	12.1	13.2	12.4	6.0	6.6	6.1
Melbourne-Titusville-Palm Bay .....	207.9	204.1	209.9	12.9	13.5	16.0	6.2	6.6	7.6
Miami .....	1,040.4	1,023.6	1,037.9	71.2	74.5	71.0	6.8	7.3	6.8
Orlando .....	766.8	770.4	782.9	36.8	37.6	37.7	4.8	4.9	4.8
Pensacola .....	167.2	169.0	167.3	7.2	12.6	8.5	4.3	7.5	5.1
Sarasota-Bradenton .....	235.1	239.4	244.2	8.6	9.8	9.6	3.7	4.1	3.9
Tallahassee .....	142.2	141.8	143.8	4.7	5.0	5.6	3.3	3.5	3.9
Tampa-St. Petersburg-Clearwater .....	1,098.2	1,102.2	1,118.4	49.9	55.1	51.7	4.5	5.0	4.6
West Palm Beach-Boca Raton .....	461.0	457.3	465.7	30.3	31.2	28.6	6.6	6.8	6.1

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1994	Nov. 1995	Dec. 1995 <sup>P</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>P</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>P</sup>
<b>Georgia</b> .....	3,640.4	3,713.1	3,709.1	168.1	166.9	161.8	4.6	4.5	4.4
Albany .....	54.7	55.0	54.9	3.3	3.2	3.0	6.0	5.7	5.4
Athens .....	68.1	70.6	70.2	2.5	2.4	2.5	3.6	3.5	3.6
Atlanta .....	1,898.8	1,963.5	1,962.3	79.6	75.0	72.5	4.2	3.8	3.7
Augusta-Aiken .....	202.8	199.8	198.6	10.6	11.8	11.5	5.2	5.9	5.8
Columbus .....	114.7	118.3	117.1	6.0	7.0	6.0	5.2	5.9	5.1
Macon .....	144.0	145.3	144.3	7.3	7.1	6.9	5.1	4.9	4.8
Savannah .....	128.1	128.7	128.5	6.3	6.2	6.1	4.9	4.8	4.7
<b>Hawaii</b> .....	581.1	583.9	584.2	30.4	31.1	28.0	5.2	5.3	4.8
Honolulu .....	423.1	426.5	427.3	17.0	18.6	16.7	4.0	4.4	3.9
<b>Idaho</b> .....	594.9	608.7	605.4	37.6	32.3	34.4	6.3	5.3	5.7
Boise City .....	197.8	205.1	204.8	9.9	8.7	8.7	5.0	4.2	4.3
<b>Illinois</b> <sup>1</sup> .....	5,966.7	6,111.7	6,051.7	252.6	258.9	309.5	4.2	4.2	5.1
Bloomington-Normal .....	78.7	81.7	80.2	2.2	2.5	3.0	2.7	3.0	3.8
Champaign-Urbana .....	92.7	95.4	93.4	2.7	2.6	3.0	2.9	2.7	3.2
Chicago .....	3,950.6	4,044.2	4,009.3	159.9	164.1	192.6	4.0	4.1	4.8
Davenport-Moline-Rock Island .....	178.3	183.0	180.9	8.1	7.5	8.6	4.5	4.1	4.7
Decatur .....	58.4	59.3	58.4	3.4	3.7	4.1	5.8	6.2	7.0
Kankakee .....	50.0	51.3	50.4	2.8	2.6	3.1	5.5	5.1	6.1
Peoria-Pekin .....	172.7	180.2	177.4	6.5	7.3	8.8	3.8	4.1	5.0
Rockford .....	183.0	188.2	186.8	7.3	6.8	8.8	4.0	3.6	4.7
Springfield .....	103.3	106.4	105.0	3.8	4.0	4.9	3.7	3.8	4.6
<b>Indiana</b> .....	3,129.5	3,118.8	3,088.9	141.3	131.0	130.8	4.5	4.2	4.2
Bloomington .....	64.8	65.1	64.1	2.6	2.3	2.0	4.0	3.6	3.2
Elkhart-Goshen .....	98.5	99.2	96.7	3.6	6.1	5.0	3.6	6.1	5.1
Evansville-Henderson .....	155.9	154.5	154.3	7.6	6.1	5.9	4.9	3.9	3.8
Fort Wayne .....	265.5	264.0	261.1	11.7	9.9	10.1	4.4	3.7	3.9
Gary .....	304.1	294.8	290.0	16.6	15.3	14.1	5.4	5.2	4.9
Indianapolis .....	821.4	811.2	808.2	30.2	25.5	28.3	3.7	3.1	3.5
Kokomo .....	52.6	53.4	53.0	2.1	1.7	1.9	4.0	3.1	3.6
Lafayette .....	90.1	92.2	90.2	3.3	2.7	3.3	3.7	2.9	3.7
Muncie .....	68.9	70.2	69.6	3.4	2.9	2.9	4.9	4.1	4.1
South Bend .....	134.8	134.7	134.2	5.5	5.4	5.4	4.1	4.0	4.1
Terre Haute .....	78.3	75.1	74.1	4.3	3.8	3.9	5.5	5.1	5.3
<b>Iowa</b> .....	1,552.6	1,574.5	1,544.8	56.5	47.7	51.5	3.6	3.0	3.3
Cedar Rapids .....	105.6	108.9	107.3	2.9	2.5	2.6	2.8	2.3	2.4
Des Moines .....	246.1	253.5	248.0	6.9	5.5	5.7	2.8	2.2	2.3
Dubuque .....	49.6	50.7	49.9	1.7	1.9	2.3	3.4	3.8	4.6
Iowa City .....	64.6	66.2	64.2	1.5	1.6	1.4	2.4	2.4	2.2
Sioux City .....	63.5	65.4	64.7	1.8	1.8	2.2	2.9	2.8	3.3
Waterloo-Cedar Falls .....	67.5	69.0	68.1	2.9	2.5	2.7	4.4	3.7	4.0
<b>Kansas</b> .....	1,328.9	1,360.4	1,345.1	64.9	53.9	46.2	4.9	4.0	3.4
Lawrence .....	50.4	52.8	52.4	2.5	2.0	2.1	5.1	3.9	4.1
Topeka .....	88.4	90.0	89.5	4.2	3.9	3.8	4.8	4.3	4.2
Wichita .....	265.2	264.5	265.7	13.7	12.0	8.8	5.2	4.5	3.3
<b>Kentucky</b> .....	1,848.0	1,856.7	1,839.9	84.5	93.5	83.0	4.6	5.0	4.5
Lexington .....	241.9	246.7	245.2	6.6	7.3	7.6	2.7	3.0	3.1
Louisville .....	533.4	535.5	529.5	23.8	22.7	19.9	4.5	4.2	3.8
Owensboro .....	49.1	50.6	50.5	1.9	2.2	2.1	3.9	4.4	4.2
<b>Louisiana</b> .....	1,922.2	1,972.1	1,940.5	146.0	123.7	119.5	7.6	6.3	6.2
Alexandria .....	57.1	58.0	57.5	4.2	3.5	3.6	7.3	6.1	6.3
Baton Rouge .....	277.2	293.3	286.8	19.0	16.4	14.6	6.8	5.6	5.1
Houma .....	79.3	81.6	81.9	5.9	3.9	5.2	7.4	4.8	6.4
Lafayette .....	157.1	163.3	159.4	11.0	10.2	9.4	7.0	6.3	5.9
Lake Charles .....	83.1	86.0	85.2	6.2	5.3	5.1	7.5	6.1	6.0
Monroe .....	64.5	68.7	67.9	4.3	4.2	4.1	6.7	6.2	6.0
New Orleans .....	595.7	608.6	600.6	41.3	34.7	34.6	6.9	5.7	5.8
Shreveport-Bossier City .....	173.4	178.3	175.4	13.0	11.3	10.3	7.5	6.3	5.9
<b>Maine</b> .....	601.1	646.1	640.8	40.8	37.9	32.6	6.8	5.9	5.1
Lewiston-Auburn .....	49.2	52.4	52.0	3.0	2.9	2.4	6.1	5.5	4.7
Portland .....	115.9	122.8	122.2	5.0	4.0	3.4	4.3	3.2	2.8

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1994	Nov. 1995	Dec. 1995 <sup>a</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>a</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>a</sup>
<b>Maryland</b> .....	2,696.1	2,726.1	2,695.1	122.7	136.1	121.2	4.6	5.0	4.5
Baltimore .....	1,215.2	1,228.4	1,212.5	62.2	70.0	60.5	5.1	5.7	5.0
<b>Massachusetts<sup>1</sup></b> .....	3,194.0	3,151.4	3,146.5	167.7	151.9	151.7	5.2	4.8	4.8
Barnstable-Yarmouth .....	66.6	65.8	64.8	5.3	4.5	4.7	7.9	6.8	7.2
Boston .....	1,767.9	1,738.4	1,735.1	80.1	72.8	71.7	4.5	4.2	4.1
Brockton .....	126.2	125.3	124.1	7.0	6.6	6.7	5.6	5.3	5.4
Fitchburg-Leominster .....	68.2	69.1	68.8	4.0	4.1	3.9	5.9	5.9	5.7
Lawrence .....	190.2	190.9	190.4	11.1	9.3	9.1	5.8	4.9	4.8
Lowell .....	153.3	150.0	151.3	8.3	7.0	7.0	5.4	4.6	4.6
New Bedford .....	84.1	82.9	83.3	7.5	6.7	6.8	8.9	8.1	8.2
Pittsfield .....	40.3	39.3	39.0	2.8	2.5	2.3	7.0	6.2	5.9
Springfield .....	287.1	285.1	283.6	16.4	14.8	14.7	5.7	5.2	5.2
Worcester .....	252.4	250.8	251.2	11.4	11.1	11.0	4.5	4.4	4.4
<b>Michigan<sup>1</sup></b> .....	4,709.0	4,699.7	4,662.9	193.7	198.8	218.0	4.1	4.2	4.7
Ann Arbor .....	275.0	270.0	268.6	7.6	7.7	8.7	2.8	2.9	3.2
Benton Harbor .....	81.3	80.9	79.5	3.4	3.7	4.3	4.2	4.6	5.4
Detroit .....	2,122.3	2,120.8	2,114.4	79.9	80.1	88.6	3.8	3.8	4.2
Flint .....	202.7	200.2	202.6	10.3	10.7	11.3	5.1	5.3	5.6
Grand Rapids-Muskegon-Holland .....	526.4	525.3	517.8	17.3	19.6	21.0	3.3	3.7	4.1
Jackson .....	73.1	72.4	71.8	3.3	3.0	3.4	4.5	4.1	4.7
Kalamazoo-Battle-Creek .....	223.6	221.0	218.4	7.9	8.9	9.7	3.5	4.0	4.5
Lansing-East Lansing .....	233.2	230.2	227.5	7.2	7.3	8.1	3.1	3.2	3.5
Saginaw-Bay City-Midland .....	192.8	191.2	189.6	8.7	8.4	9.3	4.5	4.4	4.9
<b>Minnesota</b> .....	2,585.6	2,599.8	2,602.4	89.1	74.4	82.5	3.4	2.9	3.2
Duluth-Superior .....	120.4	121.1	120.7	6.1	5.1	5.4	5.1	4.2	4.5
Minneapolis-St.Paul .....	1,604.5	1,601.6	1,606.6	43.8	37.4	39.7	2.7	2.3	2.5
Rochester .....	64.2	63.8	63.8	1.8	1.4	1.6	2.9	2.2	2.5
St. Cloud .....	91.2	91.9	92.3	3.5	2.7	3.6	3.9	2.9	3.9
<b>Mississippi</b> .....	1,267.8	1,272.3	1,259.1	74.0	62.4	61.6	5.8	4.9	4.9
Jackson .....	220.8	222.8	221.6	8.3	6.8	6.6	3.8	3.1	3.0
<b>Missouri</b> .....	2,736.5	2,782.9	2,799.6	119.1	89.2	96.8	4.4	3.2	3.5
Kansas City .....	901.7	937.1	937.3	35.0	28.5	28.2	3.9	3.0	3.0
St. Louis LMA .....	1,289.4	1,316.7	1,324.6	51.7	42.1	49.1	4.0	3.2	3.7
Springfield .....	159.0	167.0	168.2	5.1	4.2	4.5	3.2	2.5	2.7
<b>Montana</b> .....	436.2	437.5	440.4	24.1	25.7	27.1	5.5	5.9	6.2
<b>Nebraska</b> .....	869.8	893.6	885.6	24.6	19.4	22.5	2.8	2.2	2.5
Lincoln .....	130.8	134.8	133.1	3.1	2.9	3.1	2.4	2.1	2.3
Omaha .....	353.7	367.4	364.8	9.7	7.7	9.0	2.7	2.1	2.5
<b>Nevada</b> .....	790.7	832.7	827.1	44.8	39.6	39.5	5.7	4.8	4.8
Las Vegas .....	585.5	616.5	611.6	33.9	30.2	29.0	5.8	4.9	4.7
Reno .....	164.0	172.3	171.5	9.1	7.1	8.0	5.5	4.1	4.7
<b>New Hampshire</b> .....	628.8	634.0	629.2	26.0	20.2	19.8	4.1	3.2	3.1
Manchester .....	98.3	97.8	98.4	4.0	2.7	3.1	4.1	2.8	3.1
Nashua .....	96.8	98.3	96.6	4.3	3.2	3.0	4.5	3.2	3.2
Portsmouth-Rochester .....	119.4	122.8	120.0	4.7	4.4	3.7	3.9	3.6	3.1
<b>New Jersey<sup>1</sup></b> .....	4,017.1	4,047.2	4,032.9	231.6	231.7	275.9	5.8	5.7	6.8
Atlantic-Cape May .....	160.8	163.5	163.3	16.0	15.7	18.8	10.0	9.6	11.5
Bergen-Passaic .....	656.4	662.9	659.4	39.5	38.4	45.7	6.0	5.8	6.9
Jersey City .....	286.0	290.5	290.4	23.6	23.3	28.4	8.2	8.0	9.8
Middlesex-Somerset-Hunterdon .....	589.5	597.4	592.7	24.7	25.0	29.2	4.2	4.2	4.9
Monmouth-Ocean .....	490.8	502.2	499.3	25.6	25.9	30.8	5.2	5.2	6.2
Newark .....	986.8	987.5	984.4	56.4	55.5	65.4	5.7	5.6	6.6
Trenton .....	170.6	169.2	168.4	8.1	9.0	10.4	4.7	5.3	6.2
Vineland-Millville-Bridgeton .....	63.4	64.5	64.2	5.9	5.9	7.4	9.4	9.1	11.5
<b>New Mexico</b> .....	777.3	812.5	807.0	41.8	46.2	46.1	5.4	5.7	5.7
Albuquerque .....	340.4	358.3	356.4	12.3	13.2	13.9	3.6	3.7	3.9
Las Cruces .....	62.7	66.0	65.9	4.4	4.8	4.7	7.0	7.2	7.2
Santa Fe .....	74.5	77.4	77.0	2.5	3.2	3.4	3.3	4.1	4.4

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1994	Nov. 1995	Dec. 1995 <sup>P</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>P</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>P</sup>
<b>New York<sup>1</sup></b> .....	8,511.4	8,421.1	8,382.0	452.1	469.9	497.3	5.3	5.6	5.9
Albany-Schenectady-Troy .....	456.9	444.5	442.8	18.3	18.3	20.2	4.0	4.1	4.6
Binghamton .....	128.1	123.2	122.9	6.5	5.1	5.5	5.0	4.2	4.5
Buffalo-Niagara Falls .....	573.9	559.3	557.1	26.2	24.2	26.3	4.6	4.3	4.7
Dutchess County .....	118.0	115.8	116.2	5.2	4.2	4.4	4.4	3.6	3.8
Elmira .....	43.5	42.9	42.8	1.8	1.7	1.8	4.0	3.9	4.2
Glens Falls .....	60.5	58.8	59.1	4.0	3.4	4.1	6.7	5.8	7.0
Nassau-Suffolk .....	1,354.8	1,324.9	1,324.6	55.4	50.4	54.3	4.1	3.8	4.1
New York .....	3,788.0	3,810.3	3,777.6	232.7	270.1	279.6	6.1	7.1	7.4
New York City <sup>1</sup> .....	3,160.7	3,202.0	3,168.0	209.9	249.0	257.0	6.6	7.8	8.1
Newburgh .....	167.1	164.2	163.0	7.0	6.4	6.8	4.2	3.9	4.2
Rochester .....	566.9	549.7	550.3	23.5	20.0	21.8	4.2	3.6	4.0
Syracuse .....	366.8	358.8	357.0	17.1	16.7	17.8	4.7	4.7	5.0
Utica-Rome .....	143.8	140.6	140.3	7.3	6.6	7.3	5.1	4.7	5.2
<b>North Carolina<sup>1</sup></b> .....	3,671.9	3,636.3	3,672.8	108.0	139.8	166.2	2.9	3.8	4.5
Asheville .....	107.9	104.6	105.4	2.8	3.3	3.8	2.6	3.2	3.6
Charlotte-Gastonia-Rock Hill .....	711.8	700.2	707.8	17.8	22.3	27.0	2.5	3.2	3.8
Greensboro-Winston-Salem-High Point .....	630.2	609.8	616.5	14.4	18.5	21.8	2.3	3.0	3.5
Raleigh-Durham-Chapel Hill .....	566.4	557.8	561.5	11.2	13.1	15.5	2.0	2.4	2.8
<b>North Dakota</b> .....	328.7	329.0	329.5	12.7	9.5	10.0	3.9	2.9	3.0
Bismarck .....	48.4	47.9	47.9	1.9	1.6	1.4	4.0	3.3	3.0
Fargo-Moorhead .....	92.3	94.0	94.1	2.5	1.7	2.1	2.8	1.8	2.2
Grand Forks .....	67.6	68.3	67.8	1.8	1.6	1.5	2.7	2.4	2.2
<b>Ohio<sup>1</sup></b> .....	5,543.1	5,614.4	5,619.3	234.7	295.1	275.3	4.2	5.3	4.9
Akron .....	355.6	355.7	358.2	14.1	17.9	17.3	4.0	5.0	4.8
Canton-Massillon .....	197.5	202.1	202.2	8.7	11.4	10.7	4.4	5.7	5.3
Cincinnati .....	803.2	803.2	805.0	29.0	38.5	33.6	3.6	4.8	4.2
Cleveland-Lorain-Elyria .....	1,084.9	1,093.7	1,095.9	47.9	59.1	53.3	4.4	5.4	4.9
Columbus .....	770.2	775.5	777.3	24.1	29.9	28.1	3.1	3.9	3.6
Dayton-Springfield .....	470.1	475.9	474.1	17.0	22.3	19.9	3.6	4.7	4.2
Hamilton-Middletown .....	161.9	163.6	165.5	6.1	7.6	6.9	3.8	4.6	4.2
Lima .....	76.5	76.8	77.1	4.0	4.6	4.4	5.3	6.0	5.8
Mansfield .....	85.8	86.2	86.5	4.5	5.3	5.1	5.2	6.2	5.9
Steubenville-Weirton .....	58.2	59.1	59.0	3.7	3.7	3.4	6.4	6.2	5.8
Toledo .....	315.8	319.0	319.8	13.2	15.9	15.4	4.2	5.0	4.8
Youngstown-Warren .....	281.4	285.6	284.9	14.7	19.0	16.6	5.2	6.7	5.8
<b>Oklahoma</b> .....	1,539.3	1,565.5	1,545.2	83.8	69.3	67.4	5.4	4.4	4.4
Enid .....	27.5	28.6	28.1	1.0	1.3	1.1	3.8	4.4	3.9
Lawton .....	42.2	43.3	42.8	2.8	2.3	2.4	6.5	5.3	5.5
Oklahoma City .....	497.5	507.3	501.5	21.8	17.1	16.6	4.4	3.4	3.3
Tulsa .....	378.1	387.6	385.0	18.8	14.9	14.5	5.0	3.8	3.8
<b>Oregon</b> .....	1,628.5	1,665.6	1,655.8	76.9	75.1	77.4	4.7	4.5	4.7
Eugene-Springfield .....	154.7	155.5	154.0	7.1	7.2	7.2	4.6	4.6	4.7
Medford-Ashland .....	83.6	83.5	83.3	4.5	4.9	5.1	5.4	5.8	6.1
Portland-Vancouver .....	941.2	966.5	967.8	35.1	33.8	33.3	3.7	3.5	3.4
Salem .....	155.0	158.2	155.0	7.5	7.3	7.7	4.8	4.6	5.0
<b>Pennsylvania<sup>1</sup></b> .....	5,780.2	5,806.7	5,786.6	307.6	340.3	327.9	5.3	5.9	5.7
Allentown-Bethlehem-Easton .....	269.9	272.3	270.7	14.9	15.9	16.5	5.5	5.8	6.1
Altoona .....	63.7	63.8	63.8	4.1	4.7	4.1	6.5	7.4	6.5
Erie .....	136.5	138.9	138.2	7.7	8.4	8.3	5.6	6.0	6.0
Harrisburg-Lebanon-Carlisle .....	332.5	335.2	335.6	14.0	14.0	15.1	4.2	4.2	4.5
Johnstown .....	101.0	104.1	103.8	8.1	10.0	8.8	8.1	9.6	8.5
Lancaster .....	227.3	229.9	227.5	9.5	9.3	9.3	4.2	4.1	4.1
Philadelphia .....	2,428.1	2,414.8	2,416.1	118.7	129.0	127.9	4.9	5.3	5.3
Pittsburgh .....	1,120.1	1,123.8	1,120.3	60.7	65.9	62.1	5.4	5.9	5.5
Reading .....	173.2	174.0	173.7	7.5	8.4	8.4	4.4	4.8	4.8
Scranton-Wilkes-Barre-Hazleton .....	336.0	338.8	336.5	20.3	24.7	24.0	6.0	7.3	7.1
Sharon .....	53.5	53.8	53.8	3.0	2.9	2.9	5.7	5.4	5.4
State College .....	62.5	63.1	61.4	2.3	2.8	2.6	3.7	4.5	4.3
Williamsport .....	56.8	57.2	56.6	3.8	3.9	3.8	6.7	6.9	6.8
York .....	186.7	189.0	190.7	7.6	8.3	9.9	4.1	4.4	5.2
<b>Rhode Island</b> .....	501.1	489.8	489.7	30.9	27.6	29.4	6.2	5.6	6.0
Providence-Fall River-Warwick .....	577.0	562.5	563.4	37.8	33.4	35.7	6.5	5.9	6.3

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1994	Nov. 1995	Dec. 1995 <sup>a</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>a</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>a</sup>
<b>South Carolina</b> .....	1,806.8	1,857.5	1,839.8	92.6	90.4	92.2	5.1	4.9	5.0
Charleston-North Charleston .....	238.5	243.4	241.7	12.0	10.9	11.0	5.0	4.5	4.5
Columbia .....	252.4	261.5	260.1	8.6	9.0	8.9	3.4	3.4	3.4
Greenville-Spartanburg-Anderson .....	464.3	485.4	480.3	16.5	15.8	16.3	3.6	3.3	3.4
<b>South Dakota</b> .....	370.9	378.6	374.6	11.2	9.8	10.4	3.0	2.6	2.8
Rapid City .....	42.9	43.0	42.5	1.3	1.3	1.1	3.1	3.0	2.7
Sioux Falls .....	88.4	89.5	88.7	2.0	1.4	1.9	2.3	1.6	2.1
<b>Tennessee</b> .....	2,692.2	2,743.2	2,702.9	90.6	133.1	116.5	3.4	4.9	4.3
Chattanooga .....	227.3	227.9	225.1	7.8	11.3	9.7	3.4	4.9	4.3
Johnson City-Kingsport-Bristol .....	222.7	226.5	223.2	8.3	10.5	9.3	3.7	4.6	4.2
Knoxville .....	341.4	344.6	341.0	9.9	13.5	11.9	2.9	3.9	3.5
Memphis .....	510.2	522.1	514.0	17.6	23.2	19.7	3.4	4.4	3.8
Nashville .....	613.0	632.1	626.6	13.9	20.9	19.5	2.3	3.3	3.1
<b>Texas<sup>b</sup></b> .....	9,417.9	9,654.3	9,654.8	542.2	573.0	590.6	5.8	5.9	6.1
Abilene .....	58.3	59.6	59.8	2.4	3.0	3.2	4.1	5.0	5.4
Amarillo .....	108.7	112.7	113.3	4.1	4.6	5.0	3.7	4.1	4.4
Austin-San Marcos .....	595.3	631.1	632.0	19.2	19.3	22.2	3.2	3.1	3.5
Beaumont-Port Arthur .....	179.5	180.4	180.7	15.5	17.1	17.6	8.6	9.5	9.8
Brazoria .....	106.2	104.9	103.8	6.9	7.2	7.1	6.5	6.9	6.8
Brownsville-Harlingen-San Benito .....	119.0	126.3	125.8	12.9	15.8	15.7	10.8	12.5	12.5
Bryan-College Station .....	71.8	70.7	69.8	2.3	2.1	2.3	3.1	3.0	3.3
Corpus Christi .....	175.1	176.2	175.8	14.2	15.0	15.4	8.1	8.5	8.8
Dallas .....	1,687.5	1,721.7	1,723.5	76.5	76.8	79.7	4.5	4.5	4.6
El Paso .....	282.4	287.0	285.1	24.3	33.8	31.1	8.6	11.8	10.9
Fort Worth-Arlington .....	801.5	825.0	822.0	40.0	37.9	37.5	5.0	4.6	4.6
Galveston-Texas City .....	122.0	124.1	123.8	9.0	9.3	9.7	7.3	7.5	7.8
Houston .....	1,965.7	2,005.2	2,011.7	109.8	109.3	113.7	5.6	5.5	5.7
Killeen-Temple .....	106.9	113.9	113.6	5.0	5.9	5.8	4.7	5.2	5.1
Laredo .....	68.6	70.4	70.2	6.1	9.9	9.9	8.9	14.1	14.1
Longview-Marshall .....	100.2	100.9	100.1	6.9	7.6	7.5	6.8	7.5	7.5
Lubbock .....	119.2	121.8	121.3	4.3	4.9	5.2	3.6	4.0	4.3
McAllen-Edinburg-Mission .....	178.8	188.7	189.4	33.1	37.1	38.0	18.5	19.6	20.1
Odessa-Midland .....	119.1	120.4	120.7	7.2	7.1	7.1	6.0	5.9	5.8
San Angelo .....	50.5	50.3	50.4	2.0	2.2	2.5	4.0	4.4	5.0
San Antonio .....	703.8	736.1	737.5	30.3	34.4	35.5	4.3	4.7	4.8
Sherman-Denison .....	47.3	47.5	47.3	2.5	2.5	2.5	5.3	5.3	5.4
Texarkana .....	56.2	56.9	57.4	4.0	4.0	4.1	7.2	7.1	7.2
Tyler .....	83.9	83.6	83.3	6.0	5.3	5.1	7.2	6.4	6.2
Victoria .....	41.6	43.3	43.3	2.5	2.6	2.6	5.9	6.0	6.0
Waco .....	98.7	101.5	101.0	4.4	4.4	4.9	4.5	4.4	4.9
Wichita Falls .....	62.8	65.6	65.1	2.9	3.2	3.0	4.7	4.9	4.5
<b>Utah</b> .....	993.3	1,002.5	996.8	33.4	29.9	25.3	3.4	3.0	2.5
Provo-Orem .....	147.7	147.8	148.0	4.2	3.6	3.3	2.9	2.4	2.2
Salt Lake City-Ogden .....	640.5	645.3	641.9	20.0	17.8	14.9	3.1	2.8	2.3
<b>Vermont</b> .....	318.2	325.0	323.4	12.9	13.6	12.4	4.1	4.2	3.8
Burlington .....	93.8	97.8	96.4	2.9	2.7	2.6	3.1	2.8	2.7
<b>Virginia</b> .....	3,424.0	3,502.6	3,484.0	155.6	149.5	143.9	4.5	4.3	4.1
Charlottesville .....	72.4	75.4	74.4	2.4	2.1	2.1	3.3	2.8	2.9
Danville .....	57.1	57.6	57.4	3.8	4.4	3.8	6.7	7.7	6.6
Lynchburg .....	105.2	109.0	108.4	4.4	4.4	4.0	4.1	4.0	3.7
Norfolk-Virginia Beach-Newport News .....	711.2	723.7	719.5	35.6	34.7	32.4	5.0	4.8	4.5
Richmond-Petersburg .....	502.7	515.7	514.6	20.1	17.3	17.9	4.0	3.4	3.5
Roanoke .....	130.4	133.9	134.4	5.2	4.0	5.0	4.0	3.0	3.7
<b>Washington</b> .....	2,729.1	2,805.2	2,796.1	171.3	186.6	169.5	6.3	6.7	6.1
Spokane .....	193.0	198.6	196.2	10.3	11.0	11.0	5.3	5.6	5.6
Tacoma .....	311.3	320.2	320.9	18.2	19.8	17.4	5.8	6.2	5.4
Seattle-Bellevue-Everett .....	1,216.8	1,244.4	1,248.8	62.0	66.5	58.7	5.1	5.3	4.7

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1994	Nov. 1995	Dec. 1995 <sup>P</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>P</sup>	Dec. 1994	Nov. 1995	Dec. 1995 <sup>P</sup>
<b>West Virginia</b> .....	790.0	796.3	796.3	66.2	61.8	62.0	8.4	7.8	7.8
Charleston .....	125.9	128.2	127.6	7.6	7.0	7.0	6.0	5.5	5.5
Huntington-Ashland .....	134.1	135.1	134.8	8.5	8.3	8.2	6.3	6.2	6.1
Parkersburg-Marietta .....	74.5	75.4	75.2	4.6	4.5	4.3	6.2	6.0	5.8
Wheeling .....	71.2	71.6	71.9	4.4	4.3	4.2	6.2	6.0	5.8
<b>Wisconsin</b> .....	2,779.5	2,825.9	2,821.4	113.8	95.8	90.6	4.1	3.4	3.2
Appleton-Oshkosh-Neenah .....	211.6	215.9	214.8	6.8	6.2	5.4	3.2	2.9	2.5
Eau Claire .....	74.4	74.1	74.0	3.7	2.6	3.0	4.9	3.5	4.1
Green Bay .....	120.5	123.1	123.5	4.2	3.3	3.2	3.5	2.7	2.6
Janesville-Beloit .....	76.0	77.2	77.4	3.1	2.6	2.3	4.1	3.4	3.0
Kenosha .....	73.9	72.9	73.7	2.9	2.2	2.2	3.9	3.0	3.0
La Crosse .....	69.0	70.0	69.3	2.2	2.4	2.1	3.2	3.4	3.0
Madison .....	243.0	248.9	248.5	4.8	3.7	3.7	2.0	1.5	1.5
Milwaukee-Waukesha .....	776.0	773.3	778.7	27.5	23.1	20.7	3.5	3.0	2.7
Racine .....	89.7	89.2	89.8	4.4	3.9	4.0	4.9	4.3	4.5
Sheboygan .....	58.2	59.6	59.6	1.7	1.8	1.4	2.9	3.0	2.4
Wausau .....	67.4	68.3	66.1	3.4	2.9	2.7	5.0	4.2	3.9
<b>Wyoming</b> .....	250.1	254.6	253.3	13.1	10.8	11.0	5.2	4.3	4.3
Casper .....	32.4	32.5	32.4	1.8	1.6	1.6	5.4	4.9	5.0

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

<sup>P</sup> = preliminary.

NOTE: Data refer to place of residence. All estimates are provisional and will

be revised when new benchmark and population information becomes available. Area definitions are published annually in the May issue of this publication.



# Explanatory Notes and Estimates of Error

## Introduction

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

*Data based on household interviews* are obtained from the Current Population Survey (CPS), a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, classified by such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 50,000 households (beginning with January 1996 data) located in 754 sample areas. These areas are chosen to represent all counties and independent cities in the U.S., with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

*Data based on establishment records* are compiled each month from mail questionnaires and telephone interviews by the Bureau of Labor Statistics, in cooperation with State agencies. The Current Employment Statistics (CES) survey is designed to provide industry information on nonfarm wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of about 390,000 establishments employing over 47 million nonfarm wage and salary workers. The data relate to all workers, full or part time, who receive pay during the payroll period which includes the 12th of the month.

### RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

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

Data from these two sources differ from each other because of variations in definitions and coverage, source of

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

### Employment

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

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

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

### Hours of work

The household survey measures hours worked for all workers whereas the payroll survey measures hours for private production and nonsupervisory workers paid for by employers. In the household survey, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours at work. In the pay-

roll survey, production or nonsupervisory employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

### Earnings

The household survey measures the earnings of wage and salary workers in all occupations and industries in both the private and public sectors. Data refer to the usual earnings received from the worker's sole or primary job. Data from the establishment survey generally refer to average earnings of production and related workers in mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-producing industries. For a comprehensive discussion of the various earnings series available from the household and establishment surveys, see *BLS Measures of Compensation*, BLS Bulletin 2239 (1986).

### COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES

*Unemployment insurance data.* The unemployed total from the household survey includes all persons who did not have a job during the reference week, were currently available for a job, and were looking for work or were waiting to be called back to a job from which they had been laid off, whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Employment and Training Administration of the U.S. Department of Labor, exclude, in addition to otherwise ineligible persons who do not file claims for benefits, persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers).

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

For an examination of the similarities and differences between State insured unemployment and total unemployment, see "Measuring Total and State Insured Unemploy-

ment" by Gloria P. Green in the June 1971 issue of the *Monthly Labor Review*.

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

### COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

# Household Data

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

### COLLECTION AND COVERAGE

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

Each month about 50,000 occupied units are eligible for interview. Some 3,200 of these households are contacted but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey that ranges between 6 and 7 percent. In addition to the 50,000 occupied units, there are about 9,000 sample units in an average month which are visited but found to be vacant or otherwise not eligible for enumeration. Part of the sample is changed each month. The rotation plan, as will be explained later, provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year earlier.

### CONCEPTS AND DEFINITIONS

The concepts and definitions underlying labor force data have been modified, but not substantially altered, since the inception of the survey in 1940; those in use as of January 1994 are as follows:

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

*Employed persons.* All persons who, during the reference week, (a) did any work at all (at least 1 hour) as paid employees, worked in their own business, profession, or on their own farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, child-care problems, mater-

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

Each employed person is counted only once, even if he or she holds more than one job. For purposes of occupation and industry classification, multiple jobholders are counted in the job at which they worked the greatest number of hours during the reference week.

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

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

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

*Reason for unemployment.* Unemployment is also categorized according to the status of individuals at the time they began to look for work. The reasons for unemployment are divided into five major groups: (1) *Job losers*, comprised of (a) persons on *temporary layoff*, who have been given a date to return to work or who expect to return within 6 months (persons on layoff need not be looking for work to qualify as unemployed), and (b) *permanent job losers*, whose employment ended involuntarily and who began looking for work; (2) *Job leavers*, persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) *Persons who completed temporary jobs*, who began looking for work after the jobs ended; (4) *Reentrants*, persons who previously worked but were out of the labor force prior to beginning their job search; and (5) *New entrants*, persons who never worked. Each of these five categories of the unemployed can be expressed as a proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian

workers. (For statistical presentation purposes, “job losers” and “persons who completed temporary jobs” are combined into a single category until seasonal adjustments can be developed for the separate categories.)

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

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

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

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

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

*Not in the labor force.* Included in this group are all persons in the civilian noninstitutional population who are neither employed nor unemployed. Information is collected on their desire for and availability to take a job at the time of the CPS interview, job search activity in the prior year, and reason for not looking in the 4 week period prior to the survey week. This group includes discouraged workers, defined as persons not in the labor force who want and are available for a job and who have looked for work sometime in the past 12 months (or since the end of their last job if they held one within the past 12 months), but are not currently looking, because they believe there are no jobs available or there are none for which they would qualify.

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

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

The class-of-worker breakdown assigns workers to the following categories: Private and government wage and salary workers, self-employed workers, and unpaid family workers. Wage and salary workers receive wages, salary, commissions, tips, or pay in kind from a private employer or from a government unit. Self-employed persons are those who work for profit or fees in their own business, profession, trade, or farm. Only the unincorporated self-employed are included in the self-employed category in the class of worker typology. Self-employed persons who respond that their businesses are incorporated are included among wage and salary workers, because technically, they are paid employees of a corporation. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

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

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

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

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

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

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

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

*Vietnam-era veterans.* These are persons who served in the

Armed Forces of the United States between August 5, 1964, and May 7, 1975. Published data are limited to men in the civilian noninstitutional population; i.e., veterans in institutions and women are excluded. Nonveterans are persons who never served in the Armed Forces.

*Usual weekly earnings.* Data represent earnings before taxes and other deductions, and include any overtime pay, commissions, or tips usually received (at the main job in the case of multiple jobholders.) Earnings reported on a basis other than weekly (e.g., annual, monthly, hourly) are converted to weekly. The term "usual" is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months. Data refer to wage and salary workers (excluding self-employed persons who respond that their business's were incorporated) who usually work full time on their sole or primary job.

*Median earnings.* These figures indicate the value which divides the earnings distribution into two equal parts, one part having values above the median and the other having values below the median. The medians as shown in this publication are calculated by linear interpolation of the \$50 centered interval within which each median falls. Data expressed in constant dollars are deflated by the Consumer Price Index for All Urban Consumers (CPI-U).

*Single, never married; married, spouse present; and other marital status.* These are the terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were living in the same household, even though one may be temporarily absent on business, vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent relates to persons who are separated due to marital problems, as well as husbands and wives who are living apart because one or the other was employed elsewhere, on duty with the Armed Forces, or any other reasons.

*Household.* A household consists of all persons—related family members and all unrelated persons—who occupy a housing unit and have no other usual address. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters. A *householder* is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-couple families but relates only to persons in families maintained by either men or women without a spouse.

*Family.* A family is defined as a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family. Families are classified either as married-couple fami-

lies or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent. Data on the earnings of families exclude all those in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

## HISTORICAL COMPARABILITY

### Changes in concepts and methods

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

- In 1945, the questionnaire was radically changed with the introduction of four basic employment questions. Prior to that time, the survey did not contain specific question wording, but rather relied on a complicated scheme of activity prioritization.

- In 1953, the current 4-8-4 rotation system was adopted, whereby households are interviewed for 4 consecutive months, leave the sample for 8 months, and then return to the sample for the same 4 months of the following year. Before this system was introduced, households were interviewed for 6 consecutive months and then replaced. The new system provided some year-to-year overlap in the sample, thereby improving measurement over time.

- In 1955, the survey reference week was changed to the calendar week including the 12th day of the month, for greater consistency with the reference period used for other labor-related statistics. Previously, the calendar week containing the 8th day of the month had been used as the reference week.

- In 1957, the employment definition was modified slightly as a result of a comprehensive interagency review of labor force concepts and methods. Two relatively small groups of persons classified as employed, under "with a job but not at work," were assigned to different classifications. Persons on layoff with definite instructions to return to work within 30 days of the layoff date, and persons volunteering that they were waiting to start a new wage and salary job within 30 days of interview, were, for the most part, reassigned to the unemployed classification. The only exception was the small subgroup in school during the reference week but waiting to start new jobs, which was transferred to not in the labor force.

- In 1967, more substantive changes were made as a result of the recommendations of the President's Committee to Appraise Employment and Unemployment Statistics (the

Gordon Committee). The principal improvements were as follows:

- a) A 4-week job search period and specific questions on jobseeking activity were introduced. Previously, the questionnaire was ambiguous as to the time period for jobseeking and there were no specific questions concerning job-search methods.

- b) An availability test was introduced whereby a person must be currently available for work in order to be classified as unemployed. Previously, there was no such requirement. This revision to the concept mainly affected students, who, for example, may begin to look for summer jobs in the spring although they will not be available until June or July. Such persons, until 1967, had been classified as unemployed but since have been assigned to the "not in the labor force" category.

- c) Persons "with a job but not at work" because of strikes, bad weather, etc., who volunteered that they were looking for work, were shifted from unemployed status to employed.

- d) The lower age limit for official statistics on employment, unemployment, and other labor force concepts was raised from 14 to 16 years. Historical data for most major series have been revised to provide consistent information based on the new minimum age limit.

- e) New questions were added to obtain additional information on persons not in the labor force, including those referred to as "discouraged workers," defined as persons who indicate that they want a job but are not currently looking because they believe there are no jobs available or none for which they would qualify.

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

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

- a) The introduction of a redesigned and automated questionnaire. The CPS questionnaire was totally redesigned in order to obtain more accurate, comprehensive, and relevant

information, and to take advantage of state-of-the-art computer interviewing techniques.

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

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

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

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

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

## Noncomparability of labor force levels

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

- Beginning in 1953, as a result of introducing data from the 1950 census into the estimating procedures, population levels were raised by about 600,000; labor force, total employment, and agricultural employment were increased by about 350,000, primarily affecting the figures for totals and men; other categories were relatively unaffected.

- Beginning in 1960, the inclusion of Alaska and Hawaii resulted in an increase of about 500,000 in the population and about 300,000 in the labor force. Four-fifths of this increase was in nonagricultural employment; other labor force categories were not appreciably affected.

- Beginning in 1962, the introduction of data from the 1960 census reduced the population by about 50,000 and labor force and employment by about 200,000; unemployment totals were virtually unchanged.

- Beginning in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by about 800,000; labor force and employment totals were raised by a little more than 300,000; unemployment levels and rates were essentially unchanged.

- In March 1973, a subsequent population adjustment based on the 1970 census was introduced. This adjustment, which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.

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

- Effective in July 1975, as a result of the large inflow of Vietnamese refugees into the United States, the total and

black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000 — (30,000 men and 46,000 women). The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, with all of the changes being confined to the “other” component of the population.

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

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

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

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

- Beginning in January 1983, the first-stage ratio adjustment method was updated to incorporate data from the 1980 census. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in “Revisions in the Current Population Survey Beginning in January 1983” in the February 1983 issue of this publication. There were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and virtually no differences in estimates of participation rates.

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

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

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

- Beginning in January 1994, population estimates used in the second stage estimation procedure were based on information obtained from the 1990 census (adjusted for the undercount as measured by the Census Bureau’s Post Enumeration Survey). This change resulted in substantial increases in total population and in all major labor force cat-



egories. Under the new population controls, the civilian noninstitutional population increased by about 1.3 million, with much of the increase occurring among Hispanics. Estimates of employment were raised by about 950,000, and unemployment by approximately 200,000. In addition, the overall unemployment rate rose by about 0.1 percentage point, largely reflecting the increase in the Hispanic share of the population, which has a higher-than-average incidence of unemployment. For further information, see "Revisions in the Current Population Survey Effective January 1994," in the February 1994 issue of this publication.

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

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

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

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. The 1980 census occupational classification system evolved from the Standard Occupational Classification (SOC) system and was so radically different in concepts and nomenclature from the 1970 system that comparisons of historical data are not possible without major adjustments. For example, the 1980 major group "sales occupations" is substantially larger than the 1970 category "sales workers." Major additions include "cashiers" from "clerical workers" and some self-employed proprietors in retail trade establishments from "managers and administrators, except farm."

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

industrial classification systems appears in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of this publication.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 census were introduced into the CPS. (These systems were largely based on the 1980 Standard Occupational Classification (SOC) and 1987 Standard Industrial Classification (SIC) systems, respectively.) There were a few breaks in comparability between the 1980 and 1990 census-based systems, particularly within the "technical, sales, and administrative support" categories. The most notable changes in industry classification were the shift of several industries from "business services" to "professional services" and the splitting of some industries into smaller, more detailed categories. A number of industry titles were changed as well, with no change in content.

### **Sampling**

Since the inception of the survey, there have been various changes in the design of the CPS sample. The sample is traditionally redesigned and a new sample selected after each decennial census. Also, the number of sample areas and the number of sample persons are changed occasionally. Most of these changes are made in order to improve the efficiency of the sample design, increase the reliability of the sample estimates, or control cost.

Changes in this regard since 1960 are as follows: When Alaska and Hawaii received statehood in 1959 and 1960, respectively, three sample areas were added to the existing sample to account for the population of these States. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia, was designed to provide more reliable annual average estimates for States. In October 1978, a coverage improvement sample of approximately 450 sample household units representing 237,000 occupied mobile homes and 600,000 new construction housing units was added. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added. A sample reduction of about 6,000 units was implemented in May 1981. In January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to the Standard Metropolitan Statistical Areas (SMSA's), which were redefined in 1973. In January 1985, a new State-based CPS sample was selected based on 1980 census information. A sample reduction of about 4,000 households was implemented in April 1988; they were reinstated during the 8-month period, April-November 1989. A redesigned CPS sample based on the 1990 decennial census was selected for use during the 1990's. Households from this new sample were phased into the CPS between April 1994 and July 1995. The July 1995 sample was the first monthly sample based entirely on the 1990 census. For further information on the 1990 sample redesign, see "Redesign of the Sample for the Current Population Survey" in the May 1994 issue of this publication.

The original 1990 census-based sample design included about 66,000 housing units per month located in 792 selected geographic areas called primary sampling units (PSU's). The sample was initially selected to meet specific reliability criteria for the Nation, for each of the 50 States and the District of Columbia, and for the sub-State areas of New York City and the Los Angeles-Long Beach metropolitan area. In 1996, the original sample design reliability criteria were modified to reduce costs. The current criteria, given below, are based on the coefficient of variation (CV) of the unemployment level, where the CV is defined as the standard error of the estimate divided by the estimate, expressed as a percentage. These CV controls assume a 6-percent unemployment rate to establish a consistent specification of sampling error.

The current sample design, introduced in January 1996, includes about 59,000 households from 754 sample areas and maintains a 1.9-percent CV on national monthly estimates of unemployment level. This translates into a change of 0.2 percentage point in the unemployment rate being significant at a 90-percent confidence level. For each of the fifty States and for the District of Columbia, the design maintains a CV of at most 8-percent on the annual average estimate of unemployment level, assuming a 6-percent unemployment rate. Due to the national reliability criterion, estimates for several large States are substantially more reliable than the State design criterion requires. Annual average unemployment estimates for California, Florida, New York, and Texas, for example, carry a CV of less than 4 percent.

In the first stage of sampling, the 754 sample areas are chosen. In the second stage, ultimate sampling unit clusters composed of about four housing units each are selected. Each month, about 59,000 housing units are assigned for data collection, of which about 50,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 50,000 housing units, about 6.5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), other failures to make contact after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate (about half of the noninterviews). Information is obtained each month for about 94,000 persons 16 years of age or older.

*Selection of sample areas.* The entire area of the United States, consisting of 3,141 counties and independent cities, is divided into 2,007 sample units (PSU's). In most States, a PSU consists of a county or a number of contiguous counties. In New England and Hawaii, minor civil divisions are used instead of counties.

Metropolitan areas within a State are used as a basis for forming PSU's. Outside of metropolitan areas, counties normally are combined except when the geographic area of an

individual county is too large. Combining counties to form PSU's provides greater heterogeneity; a typical PSU includes urban and rural residents of both high and low economic levels and encompasses, to the extent feasible, diverse occupations and industries. Another important consideration is that the PSU be sufficiently compact so that, with a small sample spread throughout, it can be efficiently canvassed without undue travel cost.

The 2,007 PSU's are grouped into strata within each State. Then one PSU is selected from each stratum with the probability of selection proportional to the population of the PSU. Nationally, there are a total of 428 PSU's in strata by themselves. These strata are self-representing and are generally the most populous PSU's in each State. The 326 remaining strata are formed by combining PSU's that are similar in such characteristics as unemployment, proportion of housing units with three or more persons, number of persons employed in various industries, and average monthly wages for various industries. The single PSU randomly selected from each of these strata is non-self-representing because it represents not only itself but the entire stratum. The probability of selecting a particular PSU in a non-self-representing stratum is proportional to its 1990 population. For example, within a stratum, the chance that a PSU with a population of 50,000 would be selected for the sample is twice that for a PSU having a population of 25,000.

*Selection of sample households.* Because the sample design is State based, the sampling ratio differs by State and depends on State population size as well as both national and State reliability requirements. The State sampling ratios range roughly from 1 in every 100 households to 1 in every 3,000 households. The sampling ratio occasionally is modified slightly to hold the size of the sample relatively constant given the overall growth of the population. The sampling ratio used within a sample PSU depends on the probability of selection of the PSU and the sampling ratio for the State. In a sample PSU with a probability of selection of 1 in 10 and a State sampling ratio of 3,000, a within-PSU sampling ratio of 1 in 300 achieves the desired ratio of 1 in 3,000 for the stratum.

The 1990 within-PSU sample design was developed using block-level data from the 1990 census. (The 1990 census was the first decennial census that produced data at the block level for the entire country.) Normally, census blocks are bounded by streets and other prominent physical features such as rivers or railroad tracks. County, Minor Civil Division, and census place limits also serve as block boundaries. In cities, blocks can be bounded by four streets and be quite small in land area. In rural areas, blocks can be several square miles in size.

For the purpose of sample selection, census blocks were grouped into three strata: Unit, group quarters, and area. (Occasionally, units within a block were split between the unit and group quarters strata.) The unit stratum contained regular housing units with addresses that were easy to lo-

cate (e.g. most single family homes, townhouses, condominiums, apartment units, and mobil homes). The group quarters stratum contained housing units where residents shared common facilities or received formal or authorized care or custody. Unit and group quarters blocks exist primarily in urban areas. The area stratum contains blocks with addresses that are more difficult to locate. Area blocks exist primarily in rural areas.

To reduce the variability of the survey estimates and to ensure that the within-PSU sample would reflect the demographic and socioeconomic characteristics of the PSU, blocks within the unit, group quarters, and area strata were sorted using geographic and block-level data from the census. Examples of the census variables used for sorting include proportion of minority renter-occupied housing units, proportion of housing units with female householders, and proportion of owner-occupied housing units. The specific sorting variables used differed by type of PSU (urban or rural) and stratum.

Within each block, housing units were sorted geographically and grouped into clusters of approximately four units. A systematic sample of these clusters was then selected independently from each stratum using the appropriate within-PSU sampling ratio. The geographic clustering of the sample units reduces field representative travel costs. Prior to interviewing, special listing procedures are used to locate the particular sample addresses in the group quarters and area blocks.

Units in the three strata described above all existed at the time of the 1990 decennial census. Through a series of additional procedures, a sample of building permits is included in the CPS to represent housing units built after the decennial census. Adding these newly built units keeps the sample up-to-date and representative of the population. It also helps

to keep the sample size stable: over the life of the sample, the addition of newly built housing units compensates for the loss of "old" units which may be abandoned, demolished, or converted to nonresidential use.

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

*CPS sample, 1947 to present.* Table 1-A provides a description of some aspects of the CPS sample designs in use since 1947. A more detailed account of the history of the CPS sample design appears in *The Current Population Survey: Design and Methodology*, Technical Paper No. 40, Bureau of the Census, or *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, Report 463, Bureau of Labor Statistics. A description of the 1990 census-based sample design appears in "Redesign of the Sample for the Current Population Survey," in the May 1994 issue of this publication.

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

Time period	Number of sample areas	Households eligible		Households visited but not eligible
		Interviewed	Not interviewed	
Aug. 1947 to Jan. 1954 .....	68	21,000	500-1,000	3,000-3,500
Feb. 1954 to Apr. 1956 .....	230	21,000	500-1,000	3,000-3,500
May 1956 to Dec. 1959 .....	1330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963 .....	2333	33,500	1,500	6,000
Mar. 1963 to Dec. 1966 .....	357	33,500	1,500	6,000
Jan. 1967 to July 1971 .....	449	48,000	2,000	8,500
Aug. 1971 to July 1972 .....	449	45,000	2,000	8,000
Aug. 1972 to Dec. 1977 .....	461	45,000	2,000	8,000
Jan. 1978 to Dec. 1979 .....	614	53,500	2,500	10,000
Jan. 1980 to Apr. 1981 .....	629	62,200	2,800	12,000
May 1981 to Dec. 1984 .....	629	57,800	2,500	11,000
Jan. 1985 to Mar. 1988 .....	729	57,000	2,500	11,000
Apr. 1988 to Mar. 1989 .....	729	53,200	2,600	11,500
April 1989 to Oct. 1994 <sup>3</sup> .....	729	57,400	2,600	11,800
Nov. 1994 to Aug. 1995 <sup>4</sup> .....	792	54,500	3,500	10,000
Sept. 1995 to Dec. 1995 .....	792	52,900	3,400	9,700
Jan. 1996 to present .....	754	46,800	3,200	9,000

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

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

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

<sup>4</sup> Includes 2,000 additional assigned housing units from Georgia and Virginia that were gradually phased in during the 10-month period, October 1994-August 1995.

## ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person represents. Since 1985, most sample persons within the same State have had the same probability of selection. Some selection probabilities may differ within a State due to the sample design or for operational reasons. Field subsampling, for example, which is carried out when areas selected for the sample are found to contain many more households than expected, may cause probabilities of selection to differ for some sample areas within a State. Through a series of estimation steps (outlined below), the selection probabilities are adjusted for noninterviews and survey undercoverage; data from previous months are incorporated into the estimates through the composite estimation procedure.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA." Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of sample households not interviewed varies from 6 to 7 percent, depending on weather, vacation, etc.

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

a. *First-stage ratio estimation.* The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSU's rather than drawing sample households from every PSU in the Nation. This adjustment is made to the CPS weights in two race cells: Black and nonblack; it is applied only to PSU's that are not self-representing and for those States that have a

substantial number of black households. The procedure corrects for differences that existed in each State cell at the time of the 1990 census between 1) the race distribution of the population in sample PSU's and 2) the race distribution of all PSU's (both 1 and 2 exclude self-representing PSU's).

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

1) 51 State controls of the civilian noninstitutional population 16 years of age and older,

2) National civilian noninstitutional population controls for 14 Hispanic and 5 non-Hispanic age-sex categories,

3) National civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories.

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

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

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

### **Rounding of estimates**

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

### **Reliability of the estimates**

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

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

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

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

The effects of some components of nonsampling error in the CPS data can be examined as a result of the rotation plan

used for the sample, since the level of the estimates varies by rotation group. A description of these effects appears in "The Effects of Rotation Group Bias on Estimates From Panel Surveys," by Barbara A. Bailar, *Journal of the American Statistical Association*, Volume 70, No. 349, March 1975.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. The CPS covers about 92 percent of the decennial census population (adjusted for census undercount). It is known that the CPS undercoverage varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women and larger for blacks, Hispanics, and other races than for whites. Ratio adjustment to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics than interviewed persons in the same age-sex-race-origin group.

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

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

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the true population value.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the true population value.
3. Approximately 95 percent of the intervals from two

standard errors below the estimate to two standard errors above the estimate would include the true population value.

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

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

The generalized variance functions and standard errors provided here are based on the sample design and estimation procedures as of 1987 and have been adjusted to reflect the population levels and sample size as of 1996. Standard errors for years prior to 1996 may be roughly approximated by adjusting, as follows, the standard errors presented here.

1. For the years 1967 through 1995, multiply the standard errors by 0.96.
2. For the years 1956 through 1966, multiply the standard errors by 1.17.
3. For years prior to 1956, multiply the standard errors by 1.44.

More accurate standard error estimates for historical CPS data may be found in previous issues of this publication.

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

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

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

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

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

Category	Monthly level	Consecutive-month change
<b>Total, 16 years and over:</b>		
Civilian labor force .....	293	216
Employed .....	312	235
Unemployed .....	145	161
<b>Men, 20 years and over:</b>		
Civilian labor force .....	194	164
Employed .....	206	174
Unemployed .....	97	113
<b>Women, 20 years and over:</b>		
Civilian labor force .....	219	165
Employed .....	224	171
Unemployed .....	91	105
<b>Both sexes, 16 to 19 years:</b>		
Civilian labor force .....	97	95
Employed .....	96	95
Unemployed .....	62	81
<b>Black, 16 years and over:</b>		
Civilian labor force .....	138	101
Employed .....	140	105
Unemployed .....	66	76
<b>Men, 20 years and over:</b>		
Civilian labor force .....	78	69
Employed .....	71	72
Unemployed .....	43	50
<b>Women, 20 years and over:</b>		
Civilian labor force .....	98	73
Employed .....	97	74
Unemployed .....	44	51
<b>Both sexes, 16 to 19 years:</b>		
Civilian labor force .....	40	42
Employed .....	35	37
Unemployed .....	32	37
<b>Hispanic origin, 16 years and over:</b>		
Civilian labor force .....	130	91
Employed .....	134	107
Unemployed .....	63	73

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

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

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

Characteristic	Monthly level	Consecutive-month change
Total, 16 years and over .....	0.11	0.13
Men, 16 years and over .....	.15	.18
Men, 20 years and over .....	.14	.17
Women, 16 years and over .....	.16	.19
Women, 20 years and over .....	.16	.19
Both sexes, 16 to 19 years .....	.74	.97
White workers .....	.11	.13
Black workers .....	.45	.53
Hispanic-origin workers .....	.50	.59
Married men, spouse present .....	.15	.18
Married women, spouse present .....	.18	.22
Women who maintain families .....	.54	.64
<b>Occupation</b>		
Executive, administrative, and managerial ..	.20	.24
Professional specialty .....	.20	.23
Technicians and related support .....	.45	.54
Sales .....	.30	.36
Administrative support, including clerical .....	.25	.30
Private household .....	1.75	2.08
Protective service .....	.67	.80
Service, except private household and protective service .....	.38	.45
Precision production, craft, and repair .....	.34	.40
Machine operators, assemblers, and inspectors .....	.49	.58
Transportation and material moving .....	.55	.66
Handlers, equipment cleaners, helpers, and laborers .....	.73	.87
Farming, forestry, and fishing .....	.73	.87
<b>Industry</b>		
Nonagricultural private wage and salary workers .....	.13	.15
Goods-producing industries .....	.25	.30
Mining .....	1.39	1.65
Construction .....	.68	.81
Manufacturing .....	.26	.31
Durable goods .....	.32	.38
Nondurable goods .....	.42	.50
Service-producing industries .....	.15	.18
Transportation, communications, and public utilities .....	.42	.50
Wholesale and retail trade .....	.27	.32
Finance and services .....	.19	.23
Government workers .....	.21	.25
Agricultural wage and salary workers .....	1.18	1.40

*Use of tables 1-B and 1-C.* These tables provide a quick reference for standard errors of major characteristics. Table 1-B gives approximate standard errors for estimates of monthly levels and consecutive month-to-month changes in levels for major employment status categories. Table 1-C gives approximate standard errors for estimates of monthly unemployment rates and consecutive month-to-month changes in unemployment rates for some demographic, industrial, and occupational categories. For characteristics not given in tables 1-B and 1-C, refer to either tables 1-D and 1-E or tables 1-F and 1-G.

*Illustration.* Suppose that for a given month the number of women 20 years and over in the civilian labor force is estimated to be 54,000,000. For this characteristic, the approximate standard error of 219,000 is given in table 1-B in the row, "Total, 16 years and over: Women, 20 years and over: Civilian labor force." A 90-percent confidence interval, as shown by these data, would then be the interval from 53,650,000 to 54,350,000. Concluding that the true labor force level lies within this interval would be correct for roughly 90 percent of all possible samples.

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

*Illustration.* Assume that between 2 consecutive months the estimated number of employed persons changed from 115,600,000 to 116,700,000, an apparent increase of 1,100,000. The approximate standard error on this month-to-month change estimate is based on the average level of the estimate for the 2 months, 116,150,000. Using the table 1-E column titled "Labor force data other than agricultural employment and unemployment, Total," it is necessary to find the standard errors corresponding to the two monthly level entries between which the value 116,150,000 lies. The standard error corresponding to 100,000,000 is given as 274,000, and the standard error corresponding to 120,000,000 is given as 246,000. Use linear interpolation to find the approximate standard error on month-to-month change corresponding to the level 116,150,000; one method of calculation is given below.

$$246,000 + \left( \frac{120,000,000 - 116,150,000}{120,000,000 - 100,000,000} \right) (274,000 - 246,000) \doteq 251,000$$

Thus, a 90-percent confidence interval for the true month-to-month change would be approximately the interval from 698,000 to 1,502,000.

*Use of tables 1-F and 1-G.* These tables can be used to find approximate standard errors for a wide range of estimated monthly levels, proportions, rates, and estimates of consecutive monthly change. Instead of displaying standard errors, these tables provide parameters to be used with the formulas given below that allow the user to calculate standard errors.

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

Estimated monthly level	Characteristic									
	Agricultural employment		Unemployment			Labor force data other than agricultural employment and unemployment				
	Total or white	Black	Total or white	Black	Hispanic origin	Total	White	Black	Hispanic origin	
									Employed	Civilian labor force or not in labor force
50 .....	12	13	12	13	13	12	12	13	14	14
100 .....	18	18	17	18	19	17	17	18	20	20
500 .....	41	39	38	39	42	39	39	39	44	44
1,000 .....	62	55	54	54	59	54	54	55	61	61
2,000 .....	96	76	76	74	82	77	77	76	83	83
4,000 .....	157		107	96	113	108	108	103	111	111
6,000 .....	216		131	106		131	131	120	126	126
8,000 .....	273		150	108		151	150	131	134	134
10,000 .....	330		167	101		168	167	137	135	135
15,000 .....			201			202	201	137	110	110
20,000 .....			228			229	227	113		
30,000 .....						271	267			
40,000 .....						302	296			
50,000 .....						324	315			
60,000 .....						340	327			
70,000 .....						350	333			
80,000 .....						354	333			
100,000 .....						349	313			
120,000 .....						322	264			
140,000 .....						267	159			
160,000 .....										
180,000 .....										

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

Estimated monthly level	Characteristic									
	Agricultural employment		Unemployment			Labor force data other than agricultural employment and unemployment				
	Total or white	Black	Total or white	Black	Hispanic origin	Total	White	Black	Hispanic origin	
									Employed	Civilian labor force or not in labor force
50 .....	14	12	14	15	16	10	10	10	12	10
100 .....	19	17	20	21	22	14	14	15	17	14
500 .....	43	37	46	46	50	32	32	33	37	31
1,000 .....	59	52	64	63	69	45	45	45	51	43
2,000 .....	78	72	89	84	95	63	63	62	70	59
4,000 .....	95		124	104	127	88	88	84	93	78
6,000 .....	94		148	106		108	108	97	105	89
8,000 .....	73		166	92		123	123	104	110	94
10,000 .....			180	47		137	137	108	110	95
15,000 .....			204			165	165	100	79	76
20,000 .....			215			187	187	58		
30,000 .....						221	221			
40,000 .....						245	245			
50,000 .....						262	262			
60,000 .....						274	274			
70,000 .....						281	281			
80,000 .....						283	283			
100,000 .....						274	274			
120,000 .....						246	246			
140,000 .....						188	188			
160,000 .....										
180,000 .....										



Table 1-G, which applies to estimates of consecutive monthly change, lists parameters for some characteristics classified by a measure of correlation between monthly estimates. Estimates of the number of persons employed full time, for example, change relatively little from one month to the next, and the two monthly estimates are said to be highly correlated. Consecutive monthly estimates of part-time employment, by contrast, have low correlation, since these estimates are relatively volatile.

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

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

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

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

$$a = -0.000017962 \quad b = 2957.13$$

$$s_x = \sqrt{(-0.000017962)(6,000,000)^2 + (2957.13)(6,000,000)} \doteq 131,000$$

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

$$a = -0.000093662 \quad b = 4191.84$$

$$s_x = \sqrt{(-0.000093662)(6,100,000)^2 + (4191.84)(6,100,000)} \doteq 149,000$$

An approximate 90-percent confidence interval for the true month-to-month change would be the interval from

-38,000 to 438,000. Because this interval covers zero, one cannot assert at this level of confidence that any real change has occurred in the unemployment level. This result can also be expressed by saying that the apparent change of 200,000 is not significant at a 90-percent confidence level.

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

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

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

*Illustration.* For a given month, suppose that 5,600,000 women, 20 to 24 years of age, are estimated to be employed. Of this total, 1,800,000 or 32 percent are classified as part-time workers. To estimate the standard error on this percentage, proceed as follows. Obtain the parameter  $b = 2529.99$  from table 1-F ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Total, Women"). Apply the formula to obtain:

$$s_{y,p} = \sqrt{\frac{2529.99}{5,600,000} (32)(100-32)} \doteq 1.0 \text{ percent}$$

Suppose that in the next month 5,700,000 women in this same age group are reported employed and that 1,950,000 or 34 percent are part-time workers. To estimate the standard error on the observed month-to-month change of 2 percentage points, first average the values for  $p$  and  $y$  over the 2 months to get  $p = 33$  percent and  $y = 5,650,000$ . Next, obtain the parameter  $b = 2690.59$  from table 1-G ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Total or white, Women: Low correlation characteristics") and apply the formula as follows.

$$s_{y,p} = \sqrt{\frac{2690.59}{5,650,000} (33)(100-33)} \doteq 1.0 \text{ percent}$$

It should be noted that the numerator of the percentage (part-time employed) determined the choice of correlation.

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

Characteristic	a	b
Labor force and not-in-labor-force data other than agricultural employment and unemployment:		
Total <sup>1</sup> .....	-0.000017682	2985.26
Men <sup>1</sup> .....	-.000032770	2764.05
Women .....	-.000029553	2529.99
Both sexes, 16 to 19 years .....	-.000171805	2544.62
White <sup>1</sup> .....	-.000020028	2984.72
Men .....	-.000036840	2766.67
Women .....	-.000033710	2526.82
Both sexes, 16 to 19 years .....	-.000204195	2549.88
Black .....	-.000125300	3139.26
Men .....	-.000302096	2930.79
Women .....	-.000182509	2637.41
Both sexes, 16 to 19 years .....	-.001294516	2949.48
Hispanic origin .....	-.000206380	3895.71
Not in labor force, total or white, excluding women and 16-to-19 year olds .....	.000005931	828.79
Agricultural employment:		
Total or white .....	.000782035	3048.57
Men .....	.000858136	2825.09
Women or both sexes, 16 to 19 years .....	-.000024885	2582.39
Black .....	-.000134884	3154.76
Hispanic origin:		
Total or women .....	.011857446	2894.85
Men or both sexes, 16 to 19 years .....	.015736341	1702.50
Unemployment:		
Total or white .....	-.000017962	2957.13
Black .....	-.000212109	3149.77
Hispanic origin .....	-.000101820	3576.47

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

If the example had illustrated percentages of women employed full time, the numerator would have been a high correlation characteristic. Table 1-G, however, does not explicitly list high correlation parameters for employed women; thus, the row labeled "Women, Most characteristics" would have been used.

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

*Use of table 1-H.* Use this table with table 1-B, 1-C, 1-D, or 1-F to calculate approximate standard errors for quarterly

or yearly averages, changes in consecutive quarterly or yearly averages, and consecutive year-to-year changes in monthly estimates. Table 1-H gives factors that can be used to convert standard errors for monthly levels into standard errors for other time periods and changes over time. Follow these three basic steps:

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

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

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

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

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

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

$$a = -0.000125300 \quad b = 3139.26$$

$$s_x = \sqrt{(-0.000125300)(11,600,000)^2 + (3139.26)(11,600,000)} \doteq 140,000$$

Step 3. Multiply this result by the factor .87 from table 1-H (column labeled "Quarterly averages" and row labeled "Labor force and not-in-labor-force data other than agricultural employment and unemployment, Black"). This gives an approximate standard error of 122,000 on the quarterly average of 11,600,000.

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

Step 1. The average for the second quarter is 11,200,000.

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

Characteristic	a	b
<b>Labor force and not-in-labor-force data other than agricultural employment and unemployment:</b>		
<b>Total or white:</b>		
Most characteristics .....	-0.000012482	2001.12
High correlation characteristics <sup>1</sup> .....	-.000009288	1564.84
Low correlation characteristics <sup>1</sup> .....	-.000016162	2550.56
<b>Men:</b>		
Most characteristics .....	-.000022599	1921.13
High correlation characteristics .....	-.000016814	1500.99
Low correlation characteristics .....	-.000058387	2668.56
<b>Women:</b>		
Most characteristics .....	-.000021229	1689.99
Low correlation characteristics .....	-.000059785	2690.59
Both sexes, 16 to 19 years .....	-.000186555	2616.54
<b>Black:</b>		
Most characteristics .....	-.000098960	2147.36
Low correlation characteristics .....	-.001928030	6513.82
<b>Men:</b>		
Most characteristics .....	-.000234427	2280.03
Low correlation characteristics .....	-.002881467	5829.60
<b>Women:</b>		
Most characteristics .....	-.000156363	1860.78
Low correlation characteristics .....	-.002311407	5420.13
Both sexes, 16 to 19 years .....	-.001288452	3131.77
<b>Hispanic origin:</b>		
Total .....	-.000157201	2774.53
Civilian labor force and not in labor force .....	-.000102898	1930.51
Low correlation characteristics .....	-.002624078	6620.43
Men, civilian labor force and not in labor force .....	-.000248038	2347.42
Men, 16 years and over; 20 years and over; and both sexes, 16 to 19 years .....	-.000398909	3615.62
Women, 16 years and over and 20 years and over .....	-.000338741	2569.69
<b>Agricultural employment:</b>		
<b>Total or white:</b>		
Total .....	-.000395757	3838.04
Men .....	-.000672985	3959.25
Women or both sexes, 16 to 19 years .....	.000130289	2367.00
<b>Black:</b>		
Total or women .....	-.000122355	2861.72
Men or both sexes, 16 to 19 years .....	-.019110769	5876.77
<b>Hispanic origin:</b>		
Total or women .....	.002872129	4640.81
Men or both sexes, 16 to 19 years .....	.002884390	4028.10
Self-employed .....	-.000245791	2091.57
<b>Unemployment:<sup>2</sup></b>		
<b>Total or white:</b>		
Total, men, women .....	-.000093662	4191.84
Both sexes, 16 to 19 years and low correlation characteristics .....	-.000071624	5121.75
<b>Black:</b>		
Total, men, women, and both sexes, 16 to 19 years .....	-.000414217	4361.16
High correlation characteristics .....	.000048170	3088.91
<b>Hispanic origin:</b>		
Total, men, women .....	-.000252897	5054.25
Both sexes, 16 to 19 years and low correlation characteristics .....	-.000996431	7037.75

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

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

The average of the 2 quarters is 11,400,000.

Step 2. Obtain the a and b parameters as above and use the formula for  $s_x$  to compute an approximate standard error for the estimate of 11,400,000, treating it as an estimate for a single month.

$$s_x = \sqrt{(-0.000125300)(11,400,000)^2 + (3139.26)(11,400,000)} = 140,000$$

Step 3. Multiply this result by the factor .84 from table

1-H (column labeled "Change in quarterly averages" and row labeled "Labor force and not-in-labor-force data other than agricultural employment and unemployment, Black"). This gives an approximate standard error of 118,000 on the estimated change of 400,000 from one quarter to the next.

The estimated change clearly exceeds 2 standard errors; therefore, one could conclude from these data that the change in quarterly averages is significant.

**Table 1-H. Factors to be used with tables 1-B, 1-C, 1-D, and 1-F to compute the approximate standard errors for levels, rates, and percentages for year-to-year change of monthly estimates, quarterly averages, change in quarterly averages, yearly averages, and change in yearly averages**

Characteristic	Factor				
	Year-to year change of monthly estimate	Quarterly averages	Change in quarterly averages	Yearly averages	Change in yearly averages
<b>Agricultural employment:</b>					
Total or men .....	1.30	0.92	0.70	0.79	0.70
Women .....	1.30	.82	.84	.57	.70
Both sexes, 16 to 19 years .....	1.30	.78	.88	.49	.70
Part time .....	1.40	.80	.80	.59	.70
<b>Unemployment:</b>					
Total .....	1.40	.74	.88	.46	.65
Part time .....	1.40	.67	.88	.42	.54
<b>Labor force and not-in-labor-force data other than agricultural employment and unemployment:</b>					
Total or white .....	1.30	.87	.85	.65	.70
Black .....	1.30	.87	.84	.65	.70
Hispanic origin .....	1.30	.87	.80	.65	.70
Both sexes, 16 to 19 years .....	1.30	.79	.88	.54	.70
Part time .....	1.40	.82	.90	.51	.60

# Establishment Data ("B" tables)

## COLLECTION

BLS cooperates with State employment security agencies in the Current Employment Statistics (CES) or establishment survey to collect data each month on employment, hours, and earnings from a sample of nonfarm establishments (including government). In March 1994, this sample included about 390,000 reporting units. From these data, a large number of employment, hours, and earnings series in considerable industry and geographic detail are prepared and published each month. Historical statistics can be found in *Employment, Hours, and Earnings, United States*, and *Employment, Hours, and Earnings, States and Areas*. These data are also available in machine-readable format.

Each month, the State agencies collect data on employment, payrolls, and paid hours from a sample of establishments. Data are collected by mail from most respondents; phone collection is used to obtain higher response rates from selected respondents through computer-assisted interviews, touch-tone self-response, and voice recognition technology.

The respondents extract the requested data from their payroll records, which must be maintained for a variety of tax and accounting purposes. All firms with 250 employees or more are asked to participate in the survey, as well as a sample of smaller firms.

A "shuttle" schedule (BLS form 790 series) is used for mail respondents. It is submitted each month by the respondents, edited by the State agency, and returned to the respondent for use again the following month.

The technical characteristics of the shuttle schedule are particularly important in maintaining continuity and consistency in reporting from month to month. The shuttle design automatically exhibits the trends of the reported data covered by the schedule during the year; therefore, the relationship of the current data to the data for the previous months is shown. The schedule also has operational advantages. For example, accuracy and economy are achieved by entering the identification codes and the address of the reporter only once a year.

All schedules are edited by the State agencies each month to make sure that the data are correctly reported and that they are consistent with the data reported by the establishment in earlier months and with the data reported by other establishments in the industry. The State agencies forward the data, either on the schedules themselves or in machine-readable form, to BLS-Washington. They also use the information provided on the forms to develop State and area estimates of employment, hours, and earnings. At BLS, the data are edited again by computer to detect processing and reporting errors which may have been missed in the initial State editing; the edited data are used to prepare national estimates.

It should be noted that for employment, the sum of the State figures will differ from the official U.S. national totals because of the effects of differing industrial and geographic stratification and differences in the timing of benchmark adjustments.

## CONCEPTS

### Industrial classification

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

All data on employment, hours, and earnings for the Nation (beginning with August 1990 data) and for States and areas (beginning with January 1990 data) are classified in accordance with the *1987 Standard Industrial Classification Manual* (SIC), Office of Management and Budget.

### Industry employment

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

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

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

*Indexes of diffusion of employment change* (table B-6). These indexes measure the dispersion among industries of

the change in employment over the specified time span. Beginning with August 1990 data, the overall indexes are calculated from 356 seasonally adjusted employment series (3-digit industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 139 3-digit industries.

To derive the indexes, each component industry is assigned a value of 0, 50, or 100 percent, depending on whether its employment showed a decrease, no change, or an increase, respectively, over the time span. The average value (mean) is then calculated, and this percent is the diffusion index number.

The reference point for diffusion analysis is 50 percent, the value which indicates that the same number of component industries had increased as had decreased. Index numbers above 50 show that more industries had increasing employment, and values below 50 indicate that more had decreasing employment. The margin between the percent that increased and the percent that decreased is equal to the difference between the index and its complement, i.e., 100 minus the index. For example, an index of 65 percent means that 30 percent more industries had increasing employment than had decreasing employment ( $65 - (100 - 65) = 30$ ). However, for dispersion analysis, the distance of the index number from the 50-percent reference point is the most significant observation.

Although diffusion indexes are commonly interpreted as showing the percent of components that increased over the time span, it should be remembered that the index reflects half of the unchanged components as well. (This is the effect of assigning a value of 50 percent to the unchanged components when computing the index.)

### Industry hours and earnings

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

*Production and related workers.* This category includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.

*Construction workers.* This group includes the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, etc., engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site of construction or working in shops or yards at jobs

(such as precutting and preassembling) ordinarily performed by members of the construction trades.

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

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

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

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

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

*Indexes of aggregate weekly hours.* The indexes of aggregate weekly hours are prepared by dividing the current month's aggregate by the average of the 12 monthly fig-

ures for 1982. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

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

Because overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month. Such factors as work stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours. Diverse trends at the industry group level also may be caused by a marked change in hours for a component industry where little or no overtime was worked in both the previous and current months.

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

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

*Average hourly earnings, including lump-sum wage payments.* These series are compiled only for aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing. The same concepts and estimation methods apply to these series as apply to the average hourly earnings series described above; the one difference between the series is definitional. The payroll data used to calculate this series include lump-sum payments made to production workers in lieu of general wage rate increases; such payments are excluded from the definition of gross payrolls used to calculate the other average hourly earnings series.

For each sample establishment in SIC 3721 and SIC 3761

covered by a lump-sum agreement, the reported payroll data are adjusted to include a prorated portion of the lump-sum payment. Such payments are generally made once a year and cover the following 12-month period. In order to spread the payment across this time period, a prorated portion of the payment is added to the payroll each month. This prorated portion is adjusted by an exit rate to reduce the lump-sum amount to account for persons who received the payment but left before the payment allocation period expired.

*Average hourly earnings, excluding overtime.* Average hourly earnings, excluding overtime premium pay are computed by dividing the total production worker payroll for the industry group by the sum of total production worker hours and one-half of total overtime hours. No adjustments are made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

*Railroad hours and earnings.* The figures for Class I railroads plus Amtrak (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. Average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

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

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

*Real earnings.* These earnings are in constant dollars and are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W). The reference year for these series is 1982.

## ESTIMATING METHODS

The Current Employment Statistics (CES) or establishment survey estimates of employment are generated through an annual benchmark and monthly sample link procedure. Annual universe counts or benchmark levels are generated primarily from administrative records on employees covered by unemployment insurance (UI) tax laws. These annual benchmarks, established for March of each year, are projected forward for each subsequent month based on the trend of the sample employment, using an estimation procedure called the link relative. Benchmarks and sample link relatives are computed for each of 1,703 basic estimation cells defined by industry, size, and geography for the CES national estimates, and summed to create aggregate level employment estimates.

### Benchmarks

The establishment survey constructs annual benchmarks in order to realign the sample-based employment totals for March of each year with the UI-based population counts for March. These population counts are much less timely than sample-based estimates; however, they provide an annual point-in-time census for employment.

Population counts are derived from the administrative file of employees covered by UI. All employers covered by UI laws are required to report employment and wage information to the appropriate State employment security agency four times a year. Approximately 99 percent of in-scope private employment is covered by UI. A benchmark for the remaining 1 percent is constructed from alternate sources, primarily records from the Interstate Commerce Commission and the Social Security Administration. The full benchmark developed for March replaces the March sample-based estimate for each basic cell. The monthly sample-based estimates for the year preceding and the year following the benchmark are also then subject to revision.

Monthly estimates for the year preceding the March benchmark are readjusted using a “wedge back” procedure. The difference between the final benchmark level and the previously published March sample estimate is calculated and spread back across the previous 11 months. The wedge is linear; eleven-twelfths of the March difference is added to the February estimates, ten-twelfths to the January estimates, and so on, back to the previous April estimates which receive one-twelfth of the March difference. This assumes that the total estimation error since the last benchmark accumulated at a steady rate throughout the current benchmark year.

Estimates for the 11 months following the March benchmark are also recalculated each year. These post-benchmark estimates reflect the application of sample-based monthly changes to new benchmark levels for March, and the recomputation of bias adjustment factors for each month. Bias factors are updated to take into account the most recent experience of the estimates generated by the monthly

sample versus the full universe counts derived from the UI.

Following the revision of basic employment estimates, all other derivative series (e.g., production workers, average hourly earnings) are also recalculated. New seasonal adjustment factors are calculated and all data series for the previous 5 years are reseasonally adjusted, prior to full publication of all revised data in June of each year.

### Monthly estimation

Estimates are derived from a sample of approximately 390,000 business establishments nationwide. A current month's estimate is derived as the product of the previous month's estimate and a sample link relative for the current month. A bias adjustment factor is then applied to this result primarily to help account for new business births during the month.

*Stratification.* The sample is stratified into 1,703 basic estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry, and secondarily by size for a majority of cells. In a few industries, mostly within the construction division, geographic stratification is also used. Industry classification is in accordance with the *1987 Standard Industrial Classification Manual* (SIC); most estimation cells are defined at the 4-digit SIC level.

This detailed stratification pattern allows for the production and publication of estimates in considerable industry detail. Sub-industry stratification by size is important because major statistics which the survey measures, particularly employment change and average earnings, often vary significantly between establishments of different size. Stratification reduces the variance of the published industry level estimates.

*Link relative technique.* A ratio of the previous to the current month's employment is computed from a sample of establishments reporting for both months—this ratio is called a “link relative.” For each basic cell, a link relative is computed and applied to the previous month's employment estimate to derive the current month's estimate. Thus a March benchmark is moved forward to the next March benchmark through application of monthly link relatives. Basic cell estimates created through the link relative technique are aggregated to form published industry level estimates, for employment, as described in table 2-A. Basic estimation and aggregation methods for the hours and earnings data are also shown in table 2-A.

*Bias adjustment.* Bias adjustment factors are computed at the 3-digit SIC level, and applied each month at the basic cell level, as part of the standard estimation procedures. The main purpose of bias adjustment is to reduce a primary source of nonsampling error in the survey, the inability to capture, on a timely basis, employment generated by new firm births. There is a several month lag between an



**Table 2-A. Summary of methods for computing industry statistics on employment, hours, and earnings**

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

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

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

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

establishment opening for business and its appearing on the UI universe frame and being available for sampling. Because new firms generate a portion of employment growth each month of the year, nonsampling methods must be used to capture this growth, otherwise substantial underestimation of total employment levels would occur. Formal bias adjustment procedures have been used by the establishment survey since the late 1960's. Prior to the 1983 benchmark, bias adjustments were derived from a simple mean error model, which averaged undercount errors for the previous 3 years to arrive at bias projections for the coming year. The undercount errors were measured as the difference between sample-based estimate results and benchmark levels.

This procedure eventually proved inadequate during periods of rapidly changing employment trends, and the bias adjustment methodology was revised. Research done in the early 1980's indicated that bias requirements were strongly correlated with current employment growth or decline. Based on this research, a revised method was developed which incorporated the sample data on employment growth over the most recent two quarters, and a regression-derived coefficient for the significance of that change, to adjust the mean error model results. This change in methodology provided a more cyclically sensitive bias model. The regression-adjusted mean error model has been in use since 1983, for the production of national estimates.

The current model still has limitations in its ability to react to changing economic conditions or changing error structure relationships between the sample-based estimates and the UI universe counts. A principal limitation is the inability to incorporate UI universe counts as they become available on an ongoing basis, with a 6- to 9-month lag from the reference period. Thus, the current quarterly outputs from the model are subject to intervention analysis, and adjustments can be made to its results, prior to the establishment of final bias levels for a quarter. Review is done primarily in terms of detection of outlier (i.e. abnormally high or low) values, and by comparison of CES sample and bias trends with the most recent quarterly observations of UI universe counts. The BLS currently has under study improved bias models utilizing a Kalman filter technique, which would allow a more formal, structured incorporation of each quarter's UI universe counts in the bias modeling process.

Although the primary function of bias adjustment is to account for employment resulting from new business formations, it also adjusts for other elements of nonsampling error in the survey, because the primary input to the modeling procedure is total estimation error. Significant among these nonsampling error sources is a business death bias. When a sampled firm closes down, most often it simply does not respond to the survey that month, rather than reporting zero employment. Followup with nonrespondents may reveal an out-of-business firm, but this information is often received too late to incorporate into monthly esti-

mates, and the firm is simply treated as a nonrespondent for that month.

Because the bias adjustments incorporated into the estimates represent a composite of a birth bias, death bias, and a number of other differences between the sample-based estimates and the population counts, the monthly bias adjustment levels have no specific economic meaning in and of themselves.

Table 2-B summarizes bias adjustments for the 1984-94 period. The table displays the average monthly "bias added" and the average monthly "bias required" with the benchmark revisions for each year. Bias added shows the average amount of bias which was added each month over the course of an interbenchmark period. For example, the bias added for 1994 is listed as 115,000; this represents the average of bias adjustments made each month over the period April 1993 through March 1994. Bias required is computed retrospectively, after the March benchmark for a given year is known. Bias required figures are calculated by taking the difference between a March estimate derived purely from the sample (i.e. a series calculated without bias adjustment) and the March benchmark. Dividing this figure by 12 gives the average monthly bias required figure. The bias required is thus defined as the amount of bias adjustment which would have achieved a zero benchmark error. The difference between the total bias required and the total bias added is then, by definition, approximately the benchmark revision amount, for any given year. Also provided in the table for illustration, are the March-to-March changes. As discussed above, the over-the-year changes indicate correlation with the bias added and bias required figures.

## THE SAMPLE

### Design

The emphasis in the establishment survey is on producing timely data at minimum cost. Therefore, the primary goal of its design is to sample a sufficiently large segment of the universe to provide reliable estimates that can be published both promptly and regularly. The present sample allows BLS to produce preliminary total nonfarm employment estimates for each month, including some limited industry detail, within 3 weeks after the reference period, and data in considerably more detail with an additional one-month lag.

The sampling plan used in the establishment survey is a form of sampling with probability proportionate to size, known as "sampling proportionate to average size of establishment". This is an optimum allocation design among strata because sampling variance is proportional to the average size of establishments. The universe of establishment employment is highly skewed, with a large percentage of total employment concentrated in relatively few establishments. Because variance on a population total estimate is a function of percentage universe coverage achieved by the sample, it is efficient to sample larger establishments at a

higher rate than smaller establishments, assuming the cost per sample unit is fairly constant across size classes.

Under the establishment survey design, large establishments fall into a certainty strata for sample selection. The size of the sample for the various industries is determined empirically on the basis of experience and cost considerations. For example, in a manufacturing industry with a high proportion of total employment concentrated in a small number of establishments, a larger percent of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the large establishments, with a relatively few chosen from among the smaller establishments. For an industry in which a large proportion of total employment is concentrated in small establishments, the sample design again calls for inclusion of all large establishments but also for a more substantial number of smaller ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to have a sample design for these industries with a smaller proportion of total universe coverage than is the case for most manufacturing industries.

### Coverage

The establishment survey is the largest monthly sampling operation in the field of social statistics. Table 2-C shows the latest benchmark employment levels and the approximate proportion of total universe employment coverage, at the total nonfarm and major industry division levels. The coverage for individual industries within the divisions may vary from the proportions shown.

### Reliability

The establishment survey, like other sample surveys, is

subject to two types of error, sampling and nonsampling error. The magnitude of sampling error, or variance, is directly related to the size of the sample and the percentage of universe coverage achieved by the sample. The establishment survey sample covers over one-third of total universe employment; this yields a very small variance on the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-G.

*Benchmark revision as a measure of survey error.* The sum of sampling and nonsampling error can be considered total survey error. Unlike most sample surveys which publish sampling error as their only measure of error, the CES can derive an annual approximation of total error, on a lagged basis, because of the availability of the independently derived universe data. While the benchmark error is used as a measure of total error for the CES survey estimate, technically, it actually represents the difference between two independent estimates derived from separate survey processes (i.e., the CES sample process and the UI universe process) and thus reflects the errors present in each program. Historically, the benchmark revision has been very small for total nonfarm employment. Over the past decade, percentage benchmark error has averaged 0.2 percent, with a range from zero to 0.6 percent. Table 2-D shows the most current benchmark revisions, along with 10-year mean revisions and mean absolute revisions for major industries. Mean revisions give an indication of bias in the estimates; unbiased estimates have a mean revision close to zero, as over and under estimations cancel out over time. Mean absolute revisions give an overall indicator as to the accuracy of the estimates; the larger the value, the further the estimate was from the final benchmark level.

Table 2-B. March employment benchmarks and bias adjustments for total private industries, March 1984-94

Year	Benchmark		Average monthly bias		Over-the-year employment change <sup>5</sup>
	Employment <sup>1</sup>	Revision <sup>2</sup>	Added <sup>3</sup>	Required <sup>4</sup>	
1984 .....	76,371	341	140	169	4,328
1985 .....	79,446	-131	152	141	3,075
1986 .....	81,204	-400	149	116	1,758
1987 .....	83,173	21	98	99	1,969
1988 .....	86,180	-310	114	88	3,007
1989 .....	89,015	-93	131	123	2,835
1990 .....	90,546	-261	85	63	1,531
1991 .....	88,790	-583	61	12	-1,756
1992 .....	88,347	-130	33	22	-443
1993 .....	89,790	288	83	107	1,443
1994 .....	92,730	688	115	171	2,940

<sup>1</sup> Universe counts for March of each year are used to make annual benchmark adjustments to the employment estimates. About 99 percent of the benchmark employment is from unemployment insurance administrative records, and the remaining 1 percent is from alternate sources. Data represent benchmark levels as originally computed.

<sup>2</sup> Difference between the final March sample-based estimate and the benchmark level for total private employment.

<sup>3</sup> The average amount of bias adjustment each month over the

course of an inter-benchmark period, i.e., from April of the prior year through March of the given year.

<sup>4</sup> The difference between the March benchmark and the March estimate derived solely from the sample without bias adjustment, converted to a monthly amount by dividing by 12.

<sup>5</sup> March-to-March changes in the benchmark employment level.

NOTE: Data in this table exclude government employment because there is no bias adjustment for this sector.

*Estimated standard errors for employment, hours, and earnings.* The hours and earnings estimates for the basic estimating cells do not have universe data sources available and therefore are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. Like the employment estimates, the hours and earnings estimates are also subject to sampling and nonsampling errors. Estimates of the sampling error for employment, hours, and earnings were computed using the method of random groups and are expressed as relative standard errors (standard error divided by the estimate). Relative standard errors for individual industries with the specified number of employees are presented in table 2-E and for major industries in table 2-F. Multiplying the relative standard error by its estimated value gives the estimate of the standard error. The errors presented here are based on averages observed from sample data over the March 1992 through March 1993 period.

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

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

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

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

If  $S_1 = S_2$ , then:

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

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

If the bias is small, then the standard error can be used to construct approximate confidence intervals or range of values that include the true population value. If the process of selecting a sample from the population were repeated many times and an estimate and its standard error calculated for each sample, then approximately 68 percent of the intervals from one standard error below the estimate to one stan-

dard error above the estimate would include the true population value.

*Noneconomic code changes.* A major source of benchmark revision at the major industry division level and below are noneconomic code changes, which are introduced into the universe data in the first quarter of each calendar year.

Approximately one-third of all establishments in the universe are included in the universe program's annual Standard Industrial Classification (SIC) refiling survey. Corrections to individual establishments' SIC and ownership codes are made through this process. The refiling cycle is such that every third year entire division(s) are subject to refiling. The volume of these adjustments is generally quite large and has a substantial impact on universe employment counts at the industry levels, although the total nonfarm employment level remains unaffected. For example, in a year when the services division is refiled, a substantial amount of employment is usually reclassified out of services to other major divisions, thus, lowering the bench-

**Table 2-C. Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 1994**

Industry	Bench- marks (thous- ands)	Sample coverage <sup>1</sup>		
		Number of establish- ments	Employees	
			Number (thous- ands)	Percent of bench- marks
Total .....	112,141	331,295	44,280	39
Mining .....	592	3,738	256	43
Construction .....	4,497	27,010	909	20
Manufacturing .....	18,092	61,052	9,227	51
Transportation and public utilities .....	5,890	<sup>2</sup> 17,887	2,461	42
Wholesale trade ..	6,047	26,573	1,121	19
Retail trade .....	19,857	65,679	4,994	25
Finance, insurance, and real estate ...	6,883	24,698	2,272	33
Services .....	30,872	80,046	8,104	26
Government:				
Federal .....	2,878	( <sup>3</sup> )	2,878	100
State .....	4,655	5,916	3,822	82
Local .....	11,878	18,696	8,236	69

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

<sup>2</sup> The Interstate Commerce Commission provides a complete count of employment for Class I railroads. A small sample is used to estimate hours and earnings data.

<sup>3</sup> Total Federal employment counts by agency for use in national estimates are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of 5,530 reports covering about 59 percent of employment in Federal establishments.

**Table 2-D. Current (March 1994) and historical benchmark revisions**  
(Numbers in thousands)

Industry	March 1994 benchmark revision		10-year average mean percent revision <sup>1</sup>	
	Level	Percent	Actual	Absolute
Total .....	747	0.7	-0.1	0.3
Total private .....	668	.7	-.1	.3
Goods-producing .....	311	1.3	-.3	.8
Mining .....	-4	-.7	-1.7	2.1
Metal mining .....	-1	-2.1	-2.8	3.2
Coal mining .....	-2	-1.8	-1.1	2.0
Oil and gas extraction .....	-4	-1.2	-2.2	2.7
Nonmetallic minerals, except fuels .....	3	3.1	-.6	1.6
Construction .....	84	1.9	-.5	1.4
General building contractors .....	28	2.5	-.2	2.2
Heavy construction, except building .....	16	2.5	(?)	1.8
Special trade contractors .....	39	1.4	-.7	1.6
Manufacturing .....	231	1.3	-.2	.7
Durable goods .....	158	1.5	-.1	.7
Lumber and wood products .....	20	2.7	-.3	1.7
Furniture and fixtures .....	5	1.0	(?)	1.0
Stone, clay, and glass products .....	3	.6	-.1	.9
Primary metal industries .....	12	1.7	-.3	1.0
Blast furnaces and basic steel products .....	5	2.1	(?)	1.4
Fabricated metal products .....	19	1.4	-.1	.9
Industrial machinery and equipment .....	39	2.0	-.4	1.2
Computer and office equipment .....	12	3.4	-.2	2.2
Electronic and other electrical equipment .....	18	1.2	-.7	1.1
Electronic components and accessories .....	8	1.5	-.3	1.9
Transportation equipment .....	19	1.1	.8	1.0
Motor vehicles and equipment .....	13	1.5	1.2	1.3
Aircraft and parts .....	1	.2	.6	1.4
Instruments and related products .....	9	1.0	-.1	1.7
Miscellaneous manufacturing .....	12	3.1	-.1	1.6
Nondurable goods .....	73	.9	-.3	.8
Food and kindred products .....	12	.7	-.4	1.1
Tobacco products .....	3	7.0	-1.2	4.3
Textile mill products .....	1	.1	-.1	.7
Apparel and other textile products .....	15	1.5	-.7	1.4
Paper and allied products .....	7	1.0	0	.7
Printing and publishing .....	12	.8	-.3	.9
Chemicals and allied products .....	7	.7	-.1	.7
Petroleum and coal products .....	1	.7	-.3	1.7
Rubber and miscellaneous plastics products .....	18	1.9	.1	1.6
Leather and leather products .....	-1	-.9	-1.1	2.9
Service-producing .....	436	.5	(?)	.3
Transportation and public utilities .....	132	2.2	-.2	.9
Transportation .....	90	2.4	-.5	1.4
Railroad transportation .....	-5	-2.1	-.2	1.6
Local and interurban passenger transit .....	17	4.1	1.2	1.8
Trucking and warehousing .....	42	2.4	-.3	1.6
Water transportation .....	5	3.0	-2.0	4.7
Transportation by air .....	11	1.5	-1.2	1.9
Pipelines, except natural gas .....	-1	-5.9	1.1	3.3
Transportation services .....	20	5.2	-1.1	2.9
Communications and public utilities .....	42	1.9	.2	.7
Communications .....	37	2.9	.4	1.1
Electric, gas, and sanitary services .....	5	.5	-.1	.6
Wholesale trade .....	74	1.2	-.6	1.3
Durable goods .....	74	2.1	-.7	1.5
Nondurable goods .....	0	0	-.3	1.0

See footnotes at end of table.

**Table 2-D. Current (March 1994) and historical benchmark revisions—Continued**  
(Numbers in thousands)

Industry	March 1994 benchmark revision		10-year average mean percent revision <sup>1</sup>	
	Level	Percent	Actual	Absolute
Retail trade .....	266	1.3	.2	.6
Building materials and garden supplies .....	-5	-.6	.5	1.6
General merchandise stores .....	89	3.7	1.6	2.4
Department stores .....	81	3.8	2.2	3.2
Food stores .....	50	1.5	-.7	1.1
Automotive dealers and service stations .....	-21	-1.0	-1.1	1.1
New and used car dealers .....	-11	-1.2	-.3	1.1
Apparel and accessory stores .....	-12	-1.1	.9	1.5
Furniture and home furnishings stores .....	-2	-.2	-.6	1.3
Eating and drinking places .....	118	1.7	.5	1.1
Miscellaneous retail establishments .....	49	2.0	-.1	.9
Finance, insurance, and real estate .....	144	2.1	-.1	.9
Finance .....	68	2.1	-.5	1.0
Depository institutions .....	32	1.5	-1.0	1.4
Commercial banks .....	2	.1	-.4	.7
Savings institutions <sup>2</sup> .....	29	9.2	-4.9	7.4
Nondepository institutions .....	23	4.5	.8	1.6
Mortgage bankers and brokers .....	15	5.5	2.1	4.3
Security and commodity brokers .....	13	2.6	.2	1.2
Holding and other investment offices .....	-2	-.9	-.5	4.6
Insurance .....	52	2.3	.5	1.3
Insurance carriers .....	34	2.2	.8	1.6
Insurance agents, brokers, and service .....	19	2.8	-.2	1.8
Real estate .....	24	1.8	-.2	1.4
Services <sup>4</sup> .....	-259	-.8	( <sup>2</sup> )	.5
Agricultural services .....	14	2.9	2.8	2.8
Hotels and other lodging places .....	17	1.1	.2	1.4
Personal services .....	3	.3	-.1	2.1
Business services .....	-160	-2.7	-.1	1.6
Services to buildings .....	-12	-.4	.7	1.9
Personnel supply services .....	-58	-2.8	1.0	4.0
Help supply services <sup>3</sup> .....	4	.2	1.5	3.5
Computer and data processing services .....	-30	-3.2	-1.7	2.7
Auto repair, services, and parking .....	-62	-6.5	-1.1	1.5
Miscellaneous repair services .....	-44	-13.5	-2.1	4.8
Motion pictures .....	-11	-2.5	.7	2.2
Amusement and recreation services .....	41	3.4	.8	2.9
Health services .....	-34	-.4	-.7	.9
Offices and clinics of medical doctors .....	-19	-1.2	-1.8	2.1
Nursing and personal care facilities .....	17	1.0	-.9	1.2
Hospitals .....	-25	-.7	-.5	.8
Home health care services <sup>3</sup> .....	22	4.1	.6	3.1
Legal services .....	-14	-1.5	-.3	1.4
Educational services .....	80	4.2	1.2	3.1
Social services .....	-50	-2.3	-1.0	1.7
Child day care services .....	-32	-6.3	-3.7	4.5
Residential care .....	-10	-1.7	.1	1.9
Museums and botanical and zoological gardens .....	0	0	1.4	3.1
Membership organizations .....	10	.5	2.3	3.0
Engineering and management services <sup>3</sup> .....	-46	-1.8	.4	1.6
Engineering and architectural services .....	-10	-1.3	-1.6	2.2
Management and public relations <sup>3</sup> .....	-8	-1.1	2.5	4.0
Services, nec .....	0	0	-1.0	1.7
Government .....	79	.4	.1	.3
Federal .....	0	0	0	0
Federal, except Postal Service .....	0	0	0	0
State .....	12	.3	.4	.6
Education .....	15	.8	.9	1.2
Other State government .....	-3	-.1	( <sup>2</sup> )	.5
Local .....	67	.6	( <sup>2</sup> )	.4
Education .....	16	.2	( <sup>2</sup> )	.4
Other local government .....	50	1.0	( <sup>2</sup> )	.4

<sup>1</sup> Data relate to the 1985-94 benchmarks, as originally published, unless otherwise noted.

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

<sup>3</sup> Data relate to 1989-94.

<sup>4</sup> Includes other industries, not shown separately.

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

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

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

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

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

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

mark level for services, and potentially causing a significant downward revision in the services employment totals previously published.

*Revisions between preliminary and final data.* First preliminary estimates of employment, hours, and earnings, based on less than the total sample, are published immediately following the reference month. Final revised sample-based estimates are published 2 months later when nearly

all the reports in the sample have been received. Table 2-G presents the root-mean-square error, the mean percent, and the mean absolute percent revision that may be expected between the preliminary and final employment estimates.

Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 of an hour for weekly hours and 1 cent for hourly earnings, at the total private nonfarm level, and may be slightly larger for the more detailed industry groupings.

## STATISTICS FOR STATES AND AREAS

### (Tables B-7, B-14, and B-18)

As explained earlier, State agencies in cooperation with BLS collect and prepare State and area employment, hours, and earnings data. These statistics are based on the same establishment reports used by BLS, however, BLS uses the full CES sample to produce monthly national employment estimates, while each State agency uses its portion of the sample to independently develop a State employment estimate.

The CES area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue.

*Caution in aggregating State data.* The national estimation procedures used by BLS are designed to produce accurate national data by detailed industry; correspondingly the State estimation procedures are designed to produce accurate data for each individual State. State estimates are not forced to sum to national totals nor vice versa. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause distortions at an aggregate level. This has been a particular problem at turning points in the U.S. economy, when the majority of the individual State errors tend to be in the same direction. Due to these statistical limitations, the Bureau does not compile or publish a "sum-of-States" employment series. Additionally, BLS cautions users that such a series is subject to a relatively large and volatile error structure, particularly at turning points.

Table 2-G. Errors of preliminary employment estimates

Industry	Root-mean-square error of monthly level <sup>1</sup>	Mean percent revision	
		Actual	Absolute
Total .....	74,700	0	0.1
Total private .....	56,600	0	.1
Goods-producing .....	15,700	0	.1
Mining .....	2,300	0	.3
Metal mining .....	500	0	.6
Coal mining .....	1,000	-0.1	.6
Oil and gas extraction .....	2,200	0	.4
Nonmetallic minerals, except fuels .....	400	0	.3
Construction .....	9,700	.1	.2
General building contractors .....	4,100	0	.3
Heavy construction, except building .....	4,100	.1	.4
Special trade contractors .....	6,000	.1	.2
Manufacturing .....	11,200	0	0
Durable goods .....	8,100	0	.1
Lumber and wood products .....	1,400	.1	.2
Furniture and fixtures .....	1,300	0	.2
Stone, clay, and glass products .....	1,200	0	.2
Primary metal industries .....	1,900	0	.2
Blast furnaces and basic steel products .....	1,500	-.1	.5
Fabricated metal products .....	2,200	0	.1
Industrial machinery and equipment .....	2,500	0	.1
Computer and office equipment .....	1,200	0	.3
Electronic and other electrical equipment .....	2,800	0	.1
Electronic components and accessories .....	1,400	0	.2
Transportation equipment .....	3,800	0	.2
Motor vehicles and equipment .....	3,600	.1	.3
Aircraft and parts .....	1,400	-.1	.2
Instruments and related products .....	1,900	0	.2
Miscellaneous manufacturing .....	1,500	0	.3
Nondurable goods .....	6,000	0	.1
Food and kindred products .....	3,500	0	.2
Tobacco products .....	500	0	.7
Textile mill products .....	1,600	0	.2
Apparel and other textile products .....	2,600	0	.2
Paper and allied products .....	1,500	0	.2
Printing and publishing .....	1,700	0	.1
Chemicals and allied products .....	1,600	-.1	.1
Petroleum and coal products .....	900	0	.4
Rubber and miscellaneous plastics products .....	1,700	.1	.2
Leather and leather products .....	700	0	.5
Service-producing .....	68,900	0	.1
Transportation and public utilities .....	8,700	0	.1
Transportation .....	7,000	0	.2
Railroad transportation .....	2,400	-.1	.7
Local and interurban passenger transit .....	3,300	-.1	.7
Trucking and warehousing .....	4,800	0	.2
Water transportation .....	2,100	.1	1.0
Transportation by air .....	2,300	-.1	.2
Pipelines, except natural gas .....	200	-.3	.7
Transportation services .....	1,100	-.1	.3
Communications and public utilities .....	4,500	0	.1
Communications .....	4,200	-.1	.2
Electric, gas, and sanitary services .....	1,900	0	.2
Wholesale trade .....	6,900	0	.1
Durable goods .....	3,800	0	.1
Nondurable goods .....	4,700	0	.1

See footnotes at end of table.



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

Industry	Root-mean-square error of monthly level <sup>1</sup>	Mean percent revision	
		Actual	Absolute
Retail trade .....	34,500	.1	.1
Building materials and garden supplies .....	2,500	0	.2
General merchandise stores .....	16,800	.1	.5
Department stores .....	15,700	.1	.5
Food stores .....	5,600	0	.1
Automotive dealers and service stations .....	3,200	0	.1
New and used car dealers .....	1,300	-.1	.1
Apparel and accessory stores .....	6,100	.1	.4
Furniture and home furnishings stores .....	4,100	.1	.4
Eating and drinking places .....	12,700	.1	.1
Miscellaneous retail establishments .....	8,400	.2	.2
Finance, insurance, and real estate .....	6,800	0	.1
Finance .....	4,500	0	.1
Depository institutions .....	3,200	-.1	.1
Commercial banks .....	2,600	-.1	.1
Savings institutions .....	1,300	0	.3
Nondepository institutions .....	1,500	0	.3
Mortgage bankers and brokers .....	1,100	0	.5
Security and commodity brokers .....	1,100	.1	.2
Holding and other investment offices .....	1,800	0	.6
Insurance .....	3,300	0	.1
Insurance carriers .....	2,900	-.1	.1
Insurance agents, brokers, and service .....	1,000	0	.1
Real estate .....	3,200	0	.2
Services <sup>2</sup> .....	31,200	0	.1
Agricultural services .....	2,800	.1	.4
Hotels and other lodging places .....	6,300	.1	.3
Personal services .....	10,000	0	.6
Business services .....	14,400	.1	.2
Services to buildings .....	3,100	0	.3
Personnel supply services .....	10,300	.2	.4
Help supply services <sup>3</sup> .....	9,700	.2	.4
Computer and data processing services .....	2,700	0	.3
Auto repair, services, and parking .....	2,500	0	.2
Miscellaneous repair services .....	1,300	-.1	.3
Motion pictures .....	4,500	0	.9
Amusement and recreation services .....	12,100	.4	.8
Health services .....	6,200	0	.1
Offices and clinics of medical doctors .....	3,100	0	.2
Nursing and personal care facilities .....	2,100	0	.1
Hospitals .....	3,100	0	.1
Home health care services .....	1,600	0	.3
Legal services .....	1,500	0	.1
Educational services .....	12,200	0	.6
Social services .....	7,800	.1	.3
Child day care services .....	4,500	.3	.6
Residential care .....	1,400	0	.2
Museums and botanical and zoological gardens .....	800	0	.8
Membership organizations .....	4,000	0	.2
Engineering and management services <sup>3</sup> .....	4,400	0	.1
Engineering and architectural services <sup>3</sup> .....	2,400	0	.3
Management and public relations <sup>3</sup> .....	2,400	.1	.3
Services, nec .....	1,300	.1	.4
Government .....	37,900	.1	.2
Federal .....	14,000	.1	.3
Federal, except Postal Service .....	13,200	.1	.4
State .....	14,900	0	.3
Education .....	12,300	0	.6
Other State government .....	7,700	.1	.2
Local .....	25,300	.1	.2
Education .....	19,800	.1	.3
Other local government .....	20,500	0	.3

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

<sup>2</sup>Data based on differences from August 1990 through December 1993.

<sup>3</sup>Includes other industries, not shown separately.

NOTE: Errors are based on differences from January 1990 through December 1994, unless otherwise noted.

# Region, State, and Area Labor Force Data ("C" tables)

## FEDERAL-STATE COOPERATIVE PROGRAM

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

Annual average data for the States and over 260 areas shown in table C-3 are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. The report "Unemployment in States and Local Areas" is published monthly through GPO and is available in microfiche form only, on a subscription basis.

## ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, and over 6,500 areas, including nearly 2,400 LMA's, counties, and cities with a population of 25,000 or more. The estimation methods are described below for States (and the District of Columbia) and for sub-State areas. At the sub-LMA level, (county and city), estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

### Estimates for States

*Current monthly estimates.* The civilian labor force and unemployment estimates for 11 large States—California, Florida, Illinois, Massachusetts, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, and Texas—are sufficiently reliable to be taken directly from the Current

Population Survey (CPS) on a monthly basis. These are termed "direct-use States." For a description of the CPS concepts, see "Household Data," above.

For the 39 smaller States and the District of Columbia, which do not use the CPS directly each month, models based on a "signal-plus-noise" approach are used to develop employment and unemployment estimates. These are the "non-direct-use" States. The model of the signal is a time series model of the true labor force which consists of three components: A variable coefficient regression, a flexible trend, and a flexible seasonal component. The regression techniques are based on historical and current relationships found within each State's economy as reflected in the different sources of data that are available for each State—the CPS, the Current Employment Statistics (CES) survey, and the unemployment insurance (UI) system. The noise component of the models explicitly accounts for autocorrelation in the CPS sampling error and changes in the average magnitude of the error. In addition, the models can identify and remove the effects of outliers in the historical CPS series. While all the State models have important components in common, they differ somewhat from one another to better reflect individual State characteristics.

Two models—one for the employment-to-population ratio and one for the unemployment rate—are used for each State. The employment-to-population ratio, rather than the employment level, and the unemployment rate, rather than the unemployment level, are estimated primarily because these ratios are usually more meaningful for economic analysis.

The employment-to-population ratio models use the relationship between the State's monthly employment from the CES and the CPS. The models also include trend and seasonal components to account for movements in the CPS not captured by the CES series. The seasonal component accounts for the seasonality in the CPS not explained by the CES while the trend component adjusts for long-run systematic differences between the two series.

The unemployment rate models use the relationship between the State's monthly unemployment insurance (UI) claims data and the CPS unemployment rate, along with trend and seasonal components.

In both the employment-to-population ratio and unemployment rate models, an important feature is the use of a technique that allows the equations to adjust automatically to structural changes that occur. The regression portion of the model includes a built-in tuning mechanism, known as the Kalman Filter, which revises a model's coefficients when the new data that become available each month indicate that changes in the data relationships have taken place. Once

the estimates are developed from the models, levels are calculated for the employment, unemployment, and labor force levels.

*Benchmark correction procedures.* Once each year, monthly estimates for the 39 non-direct-use States and the District of Columbia are adjusted, or benchmarked, by BLS to the annual average CPS estimates. The benchmarking technique employs a procedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual average, while preserving, as much as possible, the original monthly seasonal pattern of the model estimates.

In the 11 direct-use States, no benchmark correction is required; the average of the 12 monthly State CPS estimates will equal the CPS annual averages.

### **Estimates for sub-State areas**

Monthly labor force and employment estimates for two large sub-State areas—New York City and the Los Angeles-Long Beach metropolitan area—are obtained directly from the CPS. Estimates for the nearly 2,400 LMA's, are prepared through indirect estimation techniques, described below.

*Preliminary estimate—employment.* The total civilian employment estimates are based on CES data. These “place-of-work” estimates must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed for several categories of employment on the basis of employment relationships at the time of the 1990 decennial

census. These factors are applied to the CES estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not represented in the CES—agricultural employees, nonagricultural self-employed and unpaid family workers, and private household workers.

*Preliminary estimate—unemployment.* In the current month, the estimate of unemployment is an aggregate of the estimates for each of three categories: (1) Persons who were previously employed in industries covered by State UI laws; (2) those previously employed in industries not covered by these laws; and (3) those who were entering the civilian labor force for the first time or reentering after a period of separation.

*Sub-State adjustment for additivity.* Estimates of employment and unemployment are prepared for the State and LMA's within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment must be applied to all sub-State LMA estimates to ensure that they add to the independently estimated State totals for employment and unemployment.

*Benchmark correction.* At the end of each year, sub-State estimates are revised. The revisions incorporate any changes in the inputs, such as revisions in the CES-based employment figures, corrections in claims counts, and updated historical relationships. The corrected estimates are then re-adjusted 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 non-seasonal movements in the series. In evaluating changes in a seasonally adjusted series, it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, because they are subject not only to sampling and other errors but are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Since January 1980, national labor force data have been seasonally adjusted with a procedure called *X-11 ARIMA* (Auto-Regressive Integrated Moving Average), which was developed at Statistics Canada as an extension of the standard X-11 method. A detailed description of the procedure appears in *The X-11 ARIMA Seasonal Adjustment Method* by Estela Bee Dagum, Statistics Canada Catalogue No. 12-564E, January 1983.

At the beginning of each calendar year, projected seasonal adjustment factors are calculated for use during the January-June period. In July of each year, BLS calculates and publishes in *Employment and Earnings* projected seasonal adjustment factors for use in the second half, based on the experience through June. Revisions of historical data, usually 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. In 1994, data were revised only for that year because of the major revisions implemented in the Current Population Survey.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to

derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is a sum of eight seasonally adjusted civilian employment components and four seasonally adjusted unemployment components. The total for unemployment is the sum of the four unemployment components, and the unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

In each January issue, *Employment and Earnings* publishes revised seasonally adjusted data for selected labor force series based on the experience through December, new seasonal adjustment factors to be used to calculate the civilian unemployment estimate for the first 6 months of the following year, and a description of the current seasonal adjustment procedure.

Since the early 1980's, BLS has also used the X-11 ARIMA procedure to seasonally adjust national establishment-based employment, hours, and earnings data. The X-11 ARIMA program had been run once each year after benchmarking and seasonal adjustment factors had been projected and published for 12 months ahead (April-March). Beginning in June 1989, with the introduction of the March 1988 benchmarks, the Bureau modified this procedure to parallel that used in seasonally adjusting household survey data. Projected seasonal adjustment factors are calculated and published twice a year. Revisions of historical data are made once a year, coincident with benchmark revisions.

All series are seasonally adjusted using the multiplicative models under X-11 ARIMA. Seasonal adjustment factors are computed and applied at component levels. For employment series, these are generally the 2-digit SIC levels. Seasonally adjusted totals are arithmetic aggregations for employment series and weighted averages of the seasonally adjusted data for hours and earnings series.

Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and seasonally adjusted average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing average weekly earnings, seasonally adjusted, by the seasonally adjusted Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), and multiplying by 100. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or nonsupervisory workers, seasonally adjusted, and dividing by the 1982 annual average base. For total private, total goods-producing, total private service-producing, and major industry divisions, the indexes of aggregate weekly

hours, seasonally adjusted, are obtained by summing the aggregate weekly hours, seasonally adjusted, for the appropriate component industries and dividing by the 1982 annual average base.

Seasonally adjusted data are not published for a number of series characterized by small seasonal components relative to their trend-cycle and/or irregular components. These failed or unsatisfactory seasonally adjusted series, however, are used in the aggregation to broader level seasonally adjusted series.

Seasonal adjustment factors for Federal Government employment are derived from unadjusted data which include Christmas temporary workers employed by the Postal Service. The number of temporary census workers for the decennial census, however, are removed prior to the calculation of seasonal adjustment factors.

BLS has developed an extension of X-11 ARIMA to allow it to adjust more adequately for the effects of the presence or absence of religious holidays in the April survey reference period and of Labor Day in the September reference period. This extension was applied for the first time at the end of 1989 to three persons-at-work labor force series which tested as having significant and well-defined effects in their April data associated with the timing of Easter. This extension was also used for the seasonal adjustment of many of the establishment-based series on average weekly hours and manufacturing overtime hours, starting with the computation of the projected factors for the period beginning in April 1990. Effective with the computation of factors for the November 1993-April 1994 period, an extension of the moving-holiday adjustment was introduced to adjust for the effects of elections on local government employment.

Revised seasonally adjusted national establishment-based series based on the experience through March 1995, new seasonal adjustment factors for May-October 1995, and a description of the current seasonal adjustment procedure

appear in the June 1995 issue of *Employment and Earnings*. Factors for the November 1995-April 1996 period will appear in the December issue.

Beginning in 1992, BLS introduced publication of seasonally adjusted labor force data for the census regions and divisions, the 50 States, and the District of Columbia (tables C-1 and C-2). Using the X-11 ARIMA procedure, seasonal adjustment factors are computed and applied independently to the component employment and unemployment levels and then aggregated to regional or State totals. Current seasonal adjustment factors are produced for 6-month periods twice a year. Historical revisions are made at the beginning of each calendar year. Because of the separate processing procedures, totals for the Nation as a whole differ from the results obtained by aggregating regional or State data.

Beginning in 1993, BLS introduced publication of seasonally adjusted nonfarm payroll employment data by major industry for all States and the District of Columbia (table B-7). Seasonal adjustment factors are applied directly to the employment estimates at the division level (component series for manufacturing and trade) and then aggregated to the State totals. The recomputation of seasonal factors and historical revisions are made coincident with the annual benchmark adjustments. State estimation procedures are designed to produce accurate (unadjusted and seasonally adjusted) data for each individual State. BLS independently develops a national employment series; State estimates are not forced to sum to national totals. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause significant distortions at an aggregate level. Due to these statistical limitations, BLS does not compile a "sum-of-States" employment series, and cautions users that such a series is subject to a relatively large and volatile error structure.