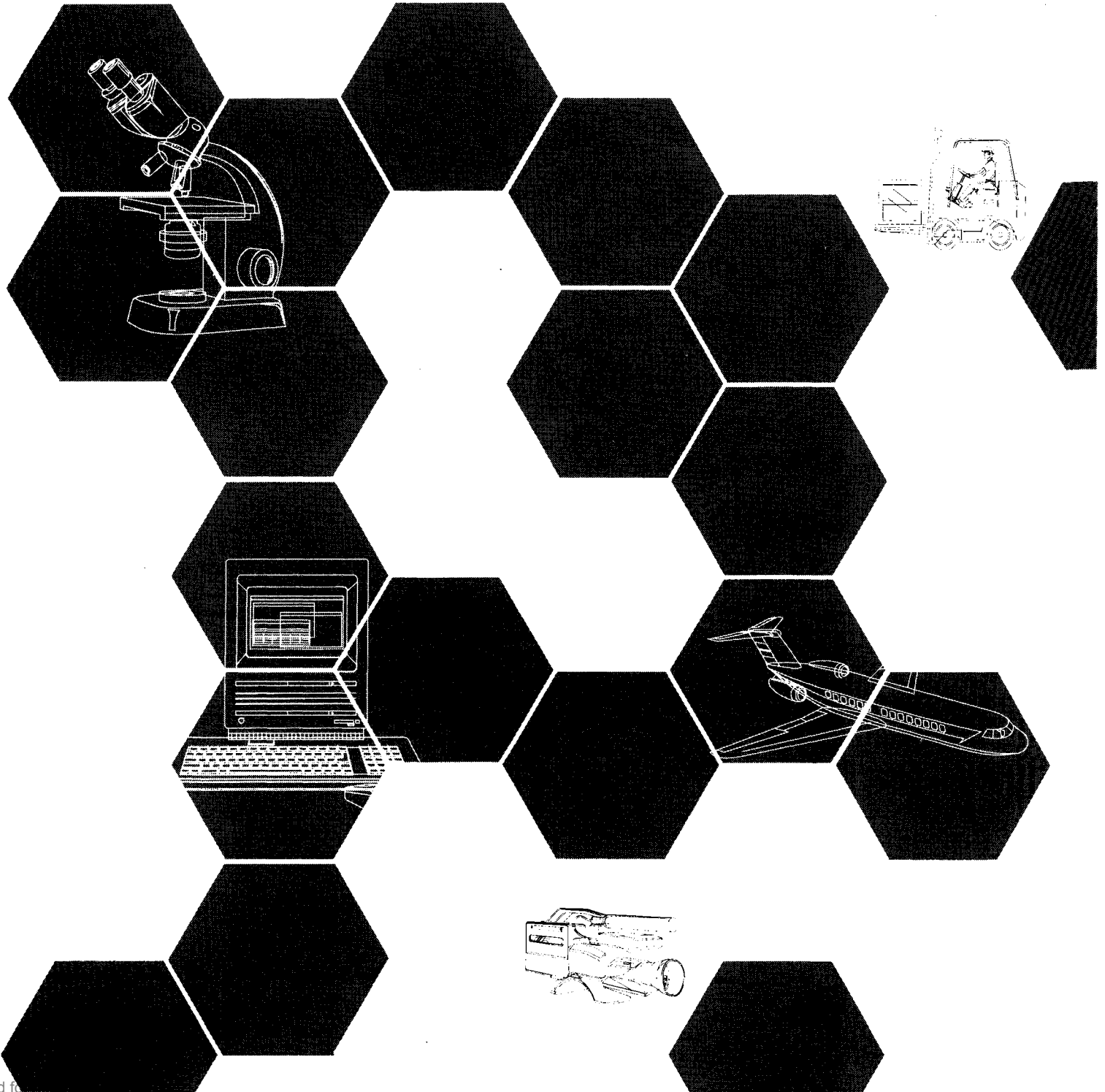




# EMPLOYMENT AND EARNINGS

U.S. Department of Labor  
Bureau of Labor Statistics  
September 1995





## U.S. DEPARTMENT OF LABOR

Robert B. Reich, *Secretary*

### BUREAU OF LABOR STATISTICS

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September 1995

Vol. 42 No. 9

## 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 1994 as *Employment, Hours, and Earnings, United States, 1909-94*, BLS Bulletin 2445, and is available from: New Orders, U.S. Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, at \$46 a copy, GPO Stock Number 029-001-03197-1.

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Editors: Gloria Peterson Green, Eugene H. Becker

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# Employment and Unemployment Developments, August 1995

Nonfarm payroll employment increased in August and the unemployment rate was essentially unchanged at 5.6 percent. Since March, monthly payroll job growth has averaged 100,000 per month, much slower than in 1994 and 1993. Unemployment has changed very little in recent months.

## Unemployment

Both the number of persons unemployed and the rate of unemployment were about unchanged in August, at 7.4 million and 5.6 percent, respectively. Neither measure has changed markedly since this spring. (See table A-3.)

Unemployment rates were about the same in August as in July for adult men (4.8 percent), adult women (5.0 percent), teenagers (17.7 percent), whites (4.8 percent), and blacks (11.3 percent). The rate for Hispanics rose by 1.1 percentage points to 9.9 percent. (See tables A-3 and A-4.)

The number of unemployed persons who were on temporary layoff declined in August to 1.0 million, after edging up in June and July. Both the mean and median duration of joblessness—16.3 and 8.7 weeks, respectively—were about unchanged in August. (See tables A-11 and A-12.)

## Total employment and the labor force

Total employment was little changed in August, at 124.8 million (seasonally adjusted), following a sizable increase in July. The employment-population ratio (the proportion of the population that was employed), which also had risen in July, remained about the same in August at 62.8 percent. (See table A-3.)

The number of workers who held more than one job was 7.6 million (not seasonally adjusted) in August, nearly 500,000 more than a year earlier. These workers comprised 6.0 percent of the total employed, up from 5.7 percent in August 1994. (See table A-35.)

The civilian labor force numbered 132.2 million (seasonally adjusted) in August. It has expanded by 1.1 million over the past year, just enough to keep pace with the growth in the population. As a result, the rate of labor force participation held steady over the year at 66.5 percent. (See table A-3.)

## Persons not in the labor force

A total of 1.5 million persons (not seasonally adjusted) were marginally attached to the labor force in August, that is, they wanted and were available for work but had stopped actively looking for jobs sometime in the prior 12 months. This was about 200,000 fewer than a year earlier. Of the 1.5 million, the number of discouraged workers—persons

who had stopped looking for work because they believed there were no jobs available for them—totaled 410,000, slightly below the year-earlier level. (See table A-34.)

## Industry payroll employment

Total nonfarm payroll employment rose by 249,000 in August, after seasonal adjustment. More than half of the increase occurred in the services industry, and there also was a large gain in government employment. (See table B-3.) Payroll employment growth since March has averaged only 100,000 per month.

The services industry added 144,000 jobs in August, following little growth in the prior month. Business services accounted for the largest part of the gain (81,000). Within business services, employment in the help supply component increased by 44,000, after having fallen by a total of 56,000 in the prior 5 months. The computer services component continued to add jobs (11,000 in August), bringing the total gain in that industry over the last 12 months to 104,000. An industry related to business services, engineering and management services, recorded an increase of 13,000 jobs over the month and 151,000 over the past year. Elsewhere in the services industry, sizable over-the-month increases occurred in health services (28,000) and social services (22,000).

Government employment rose by 73,000 over the month, with increases concentrated in local government. Job gains in local education reflect the growing trend for schools to open in August rather than in September.

Elsewhere in the service-producing sector, employment in finance, insurance, and real estate rose by 15,000, the largest gain in more than a year. Transportation added 19,000 jobs in August, more than twice the prior month's growth. Within retail trade, large job losses in eating and drinking establishments were partially offset by gains in food stores and in auto dealers and service stations.

Manufacturing employment was about unchanged in August, after a particularly sharp decline in July and smaller losses in the prior 3 months. Durable goods regained half of its July employment loss, with increases concentrated in electronic equipment (6,000) and industrial machinery (5,000), the only components to show strong growth in 1995. Employment in nondurable goods continued to decline, with the largest losses occurring in apparel and printing and publishing.

Construction employment was flat in August. In fact, a total of only 28,000 jobs have been added since January; in 1994, about that many jobs were added in an average month. Over-the-month declines in general building contractors

were offset by increases in special trades, which were concentrated in plumbing, heating, and air conditioning, probably due to the extremely hot weather.

**Weekly hours**

The average workweek for production or nonsupervisory workers on private nonfarm payrolls fell by 0.2 hour in August to 34.4, seasonally adjusted. The manufacturing workweek increased by 0.2 hour to 41.5, and factory overtime edged up to 4.4 hours; both remained below highs reached in January. (See table B-8.)

The index of aggregate weekly hours of private production or nonsupervisory workers on nonfarm payrolls declined

0.5 percent to 132.2 (1982=100) in August. The manufacturing index rose 0.8 percent to 106.2, seasonally adjusted, after 5 consecutive months of decline. (See table B-9.)

**Hourly and weekly earnings**

Average hourly earnings of private production or nonsupervisory workers on nonfarm payrolls declined by 2 cents in August to \$11.47 (seasonally adjusted), following increases of 6 cents in both June and July. Average weekly earnings decreased by 0.7 percent to \$394.57, reflecting the drops in the workweek and hourly pay. Over the past year, average hourly and weekly earnings rose by 3.0 and 2.4 percent, respectively. (See table B-11.)

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>
September	October 6	December	January 5
October	November 3	January	February 2
November	December 8	February	March 8



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

(Numbers in thousands)

Category	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
<b>Labor force status</b>													
Civilian noninstitutional population .....	197,043	197,248	197,430	197,607	197,765	197,753	197,886	198,007	198,148	198,286	198,453	198,615	198,801
Civilian labor force .....	131,086	131,291	131,646	131,718	131,725	132,136	132,308	132,511	132,737	131,811	131,869	132,519	132,211
Percent of population .....	66.5	66.6	66.7	66.7	66.6	66.8	66.9	66.9	67.0	66.5	66.4	66.7	66.5
Employed .....	123,197	123,644	124,141	124,403	124,570	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779
Percent of population .....	62.5	62.7	62.9	63.0	63.0	63.2	63.3	63.3	63.1	62.7	62.7	62.9	62.8
Unemployed .....	7,889	7,647	7,505	7,315	7,155	7,498	7,183	7,237	7,665	7,492	7,384	7,559	7,431
Not in labor force .....	65,957	65,957	65,784	65,889	66,040	65,617	65,578	65,496	65,412	66,476	66,583	66,096	66,590
<b>Unemployment rates</b>													
All workers .....	6.0	5.8	5.7	5.6	5.4	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6
Men, 20 years and over .....	5.3	5.1	5.0	4.9	4.7	5.0	4.6	4.7	4.9	5.1	4.8	4.7	4.8
Women, 20 years and over .....	5.3	5.2	5.0	5.0	4.7	4.9	4.8	4.9	5.2	4.8	5.0	5.1	5.0
Both sexes, 16 to 19 years .....	17.5	17.2	17.1	15.8	17.2	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7
White .....	5.2	5.1	5.0	4.8	4.8	4.9	4.7	4.7	5.0	5.0	4.8	4.8	4.8
Black .....	11.3	10.7	11.1	10.5	9.8	10.2	10.1	9.8	10.7	9.9	10.6	11.1	11.3
Hispanic origin .....	10.1	9.9	9.4	8.8	9.2	10.2	8.9	9.1	8.8	10.0	9.0	8.8	9.9

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

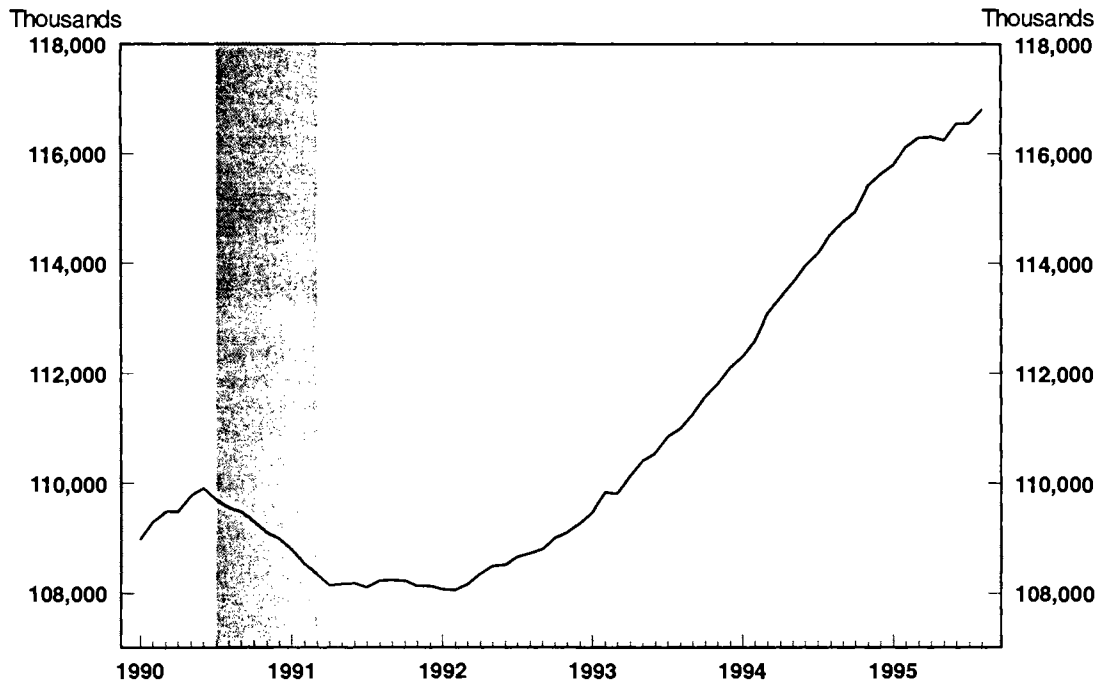
(Numbers in thousands)

Industry	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>	Aug. <sup>P</sup>
<b>Employment</b>													
Total .....	114,510	114,762	114,935	115,427	115,624	115,810	116,123	116,302	116,310	116,248	116,547	116,553	116,802
Total private .....	95,327	95,555	95,740	96,152	96,405	96,588	96,882	97,054	97,049	97,005	97,264	97,270	97,446
Goods-producing industries .....	23,981	24,030	24,081	24,175	24,230	24,293	24,324	24,370	24,331	24,228	24,240	24,144	24,157
Mining .....	597	598	595	592	592	590	588	589	583	582	582	577	576
Construction .....	5,038	5,077	5,088	5,144	5,166	5,201	5,213	5,256	5,242	5,190	5,230	5,227	5,229
Manufacturing .....	18,346	18,355	18,398	18,439	18,472	18,502	18,523	18,525	18,506	18,456	18,428	18,340	18,352
Service-producing industries .....	90,529	90,732	90,854	91,252	91,394	91,517	91,799	91,932	91,979	92,020	92,307	92,409	92,645
Transportation and public utilities .....	6,045	6,048	6,061	6,092	6,121	6,129	6,156	6,175	6,184	6,177	6,192	6,194	6,211
Wholesale trade .....	6,163	6,181	6,195	6,210	6,229	6,251	6,275	6,287	6,300	6,298	6,320	6,332	6,334
Retail trade .....	20,497	20,565	20,580	20,703	20,759	20,760	20,794	20,760	20,762	20,747	20,798	20,855	20,840
Finance, insurance, and real estate .....	6,948	6,942	6,935	6,937	6,931	6,927	6,929	6,938	6,924	6,925	6,930	6,935	6,950
Services .....	31,693	31,789	31,888	32,035	32,135	32,228	32,404	32,524	32,548	32,630	32,784	32,810	32,954
Government .....	19,183	19,207	19,195	19,275	19,219	19,222	19,241	19,248	19,261	19,243	19,283	19,283	19,356
<b>Over-the-month change</b>													
Total .....	339	252	173	492	197	186	313	179	8	-62	299	6	249
Total private .....	266	228	185	412	253	183	294	172	-5	-44	259	6	176
Goods-producing industries .....	59	49	51	94	55	63	31	46	-39	-103	12	-96	13
Mining .....	1	1	-3	-3	0	-2	-2	1	-6	-1	0	-5	-1
Construction .....	9	39	11	56	22	35	12	43	-14	-52	40	-3	2
Manufacturing .....	49	9	43	41	33	30	21	2	-19	-50	-28	-88	12
Service-producing industries .....	280	203	122	398	142	123	282	133	47	41	287	102	236
Transportation and public utilities .....	23	3	13	31	29	8	27	19	9	-7	15	2	17
Wholesale trade .....	25	18	14	15	19	22	24	12	13	-2	22	12	2
Retail trade .....	38	68	15	123	56	1	34	-34	2	-15	51	57	-15
Finance, insurance, and real estate .....	1	-6	-7	2	-6	-4	2	9	-14	1	5	5	15
Services .....	120	96	99	147	100	93	176	120	24	82	154	26	144
Government .....	73	24	-12	80	-56	3	19	7	13	-18	40	0	73
<b>Hours of work<sup>1</sup></b>													
Total private .....	34.6	34.7	34.9	34.6	34.7	34.8	34.6	34.6	34.6	34.2	34.4	34.6	34.4
Manufacturing .....	42.0	42.1	42.1	42.1	42.1	42.2	42.1	42.0	41.5	41.4	41.5	41.3	41.5
Overtime .....	4.7	4.8	4.7	4.8	4.8	4.9	4.8	4.7	4.5	4.4	4.2	4.3	4.4
<b>Indexes of aggregate weekly hours (1982 = 100)<sup>1</sup></b>													
Total private .....	129.9	130.8	131.8	131.5	132.0	132.7	132.4	132.5	132.8	131.0	132.4	132.8	132.2
Manufacturing .....	107.3	107.5	107.9	108.4	108.6	108.9	109.0	108.6	107.1	106.6	106.5	105.4	106.2
<b>Earnings<sup>1</sup></b>													
Average hourly earnings, total private:													
Current dollars .....	\$11.14	\$11.18	\$11.25	\$11.24	\$11.27	\$11.29	\$11.32	\$11.34	\$11.40	\$11.37	\$11.43	\$11.49	\$11.47
Constant (1982) dollars <sup>2</sup> .....	7.37	7.38	7.42	7.40	7.40	7.39	7.39	7.38	7.40	7.36	7.39	7.43	N.A.
Average weekly earnings, total private .....	385.44	387.95	392.63	388.90	391.07	392.89	391.67	392.36	394.44	388.85	393.19	397.55	\$394.57

<sup>1</sup> Data relate to private production or nonsupervisory workers.  
<sup>2</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.

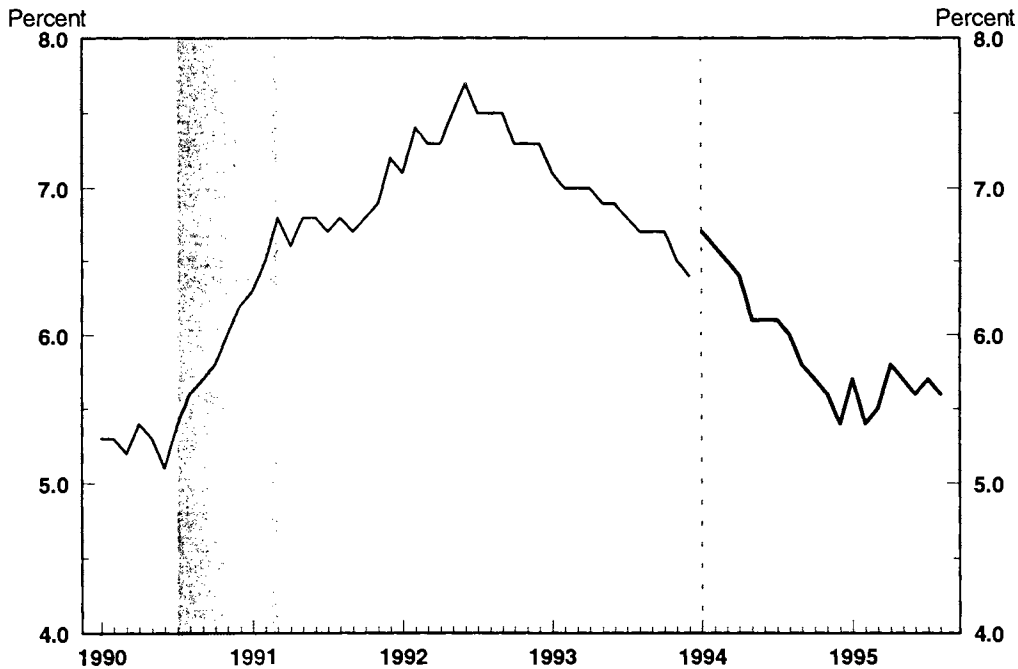
N.A. = not available.  
<sup>P</sup> = preliminary.

**Chart 1. Nonfarm payroll employment, seasonally adjusted, 1990-95**



NOTE: Shaded area represents recession.

**Chart 2. Unemployment rate, seasonally adjusted, 1990-95**



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

**HOUSEHOLD DATA  
HISTORICAL**

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

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Number	Percent of population	Employed				Unemployed		
				Number	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
Annual averages										
1961 .....	118,771	70,459	59.3	65,746	55.4	5,200	60,546	4,714	6.7	48,312
1962 <sup>1</sup> .....	120,153	70,614	58.8	66,702	55.5	4,944	61,759	3,911	5.5	49,539
1963 .....	122,416	71,833	58.7	67,762	55.4	4,687	63,076	4,070	5.7	50,583
1964 .....	124,485	73,091	58.7	69,305	55.7	4,523	64,782	3,786	5.2	51,394
1965 .....	126,513	74,455	58.9	71,088	56.2	4,361	66,726	3,366	4.5	52,058
1966 .....	128,058	75,770	59.2	72,895	56.9	3,979	68,915	2,875	3.8	52,288
1967 .....	129,874	77,347	59.6	74,372	57.3	3,844	70,527	2,975	3.8	52,527
1968 .....	132,028	78,737	59.6	75,920	57.5	3,817	72,103	2,817	3.6	53,291
1969 .....	134,335	80,734	60.1	77,902	58.0	3,606	74,296	2,832	3.5	53,602
1970 .....	137,085	82,771	60.4	78,678	57.4	3,463	75,215	4,093	4.9	54,315
1971 .....	140,216	84,382	60.2	79,367	56.6	3,394	75,972	5,016	5.9	55,834
1972 <sup>1</sup> .....	144,126	87,034	60.4	82,153	57.0	3,484	78,669	4,882	5.6	57,091
1973 <sup>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
Monthly data, seasonally adjusted <sup>3</sup>										
<b>1994:</b>										
August .....	197,043	131,086	66.5	123,197	62.5	3,436	119,761	7,889	6.0	65,957
September .....	197,248	131,291	66.6	123,644	62.7	3,411	120,233	7,647	5.8	65,957
October .....	197,430	131,646	66.7	124,141	62.9	3,494	120,647	7,505	5.7	65,784
November .....	197,607	131,718	66.7	124,403	63.0	3,500	120,903	7,315	5.6	65,889
December .....	197,765	131,725	66.6	124,570	63.0	3,532	121,038	7,155	5.4	66,040
<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

<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, 1984 to date

(Numbers in thousands)

Sex, year, and month	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Number	Percent of population	Employed				Unemployed		
				Number	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
Annual averages										
<b>MEN</b>										
1984	83,605	63,835	76.4	59,091	70.7	2,668	56,423	4,744	7.4	19,771
1985	84,469	64,411	76.3	59,891	70.8	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	69,833	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
Monthly data, seasonally adjusted <sup>3</sup>										
<b>1994:</b>										
August	94,469	70,741	74.9	66,458	70.3	2,578	63,880	4,283	6.1	23,728
September	94,576	70,791	74.9	66,682	70.5	2,515	64,167	4,109	5.8	23,785
October	94,671	71,133	75.1	67,059	70.8	2,584	64,475	4,074	5.7	23,538
November	94,768	71,168	75.1	67,244	71.0	2,599	64,645	3,924	5.5	23,600
December	94,851	71,379	75.3	67,483	71.1	2,607	64,876	3,896	5.5	23,472
<b>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
Annual averages										
<b>WOMEN</b>										
1984	92,778	49,709	53.6	45,915	49.5	653	45,262	3,794	7.6	43,068
1985	93,736	51,050	54.5	47,259	50.4	644	46,615	3,791	7.4	42,686
1986 <sup>1</sup>	94,789	52,413	55.3	48,706	51.4	652	48,054	3,707	7.1	42,376
1987	95,853	53,658	56.0	50,334	52.5	666	49,668	3,324	6.2	42,195
1988	96,756	54,742	56.6	51,896	53.4	676	51,020	3,046	5.8	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	53,264	53.7	682	52,802	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
Monthly data, seasonally adjusted <sup>3</sup>										
<b>1994:</b>										
August	102,575	60,345	58.8	56,739	55.3	658	55,881	3,606	6.0	42,230
September	102,672	60,500	58.9	56,982	55.5	896	56,086	3,538	5.8	42,172
October	102,758	60,513	58.9	57,082	55.5	910	56,172	3,431	5.7	42,245
November	102,839	60,550	58.9	57,159	55.6	901	56,256	3,391	5.6	42,289
December	102,913	60,346	58.6	57,087	55.5	925	56,162	3,259	5.4	42,567
<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	56,486	3,334	5.5	42,318
March	103,126	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

<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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
<b>TOTAL</b>													
Civilian noninstitutional population <sup>1</sup> .....	197,043	197,248	197,430	197,607	197,765	197,753	197,886	198,007	198,148	198,286	198,453	198,615	198,801
Civilian labor force .....	131,086	131,291	131,646	131,718	131,725	132,136	132,308	132,511	132,737	131,811	131,869	132,519	132,211
Percent of population .....	66.5	66.6	66.7	66.7	66.6	66.8	66.9	66.9	67.0	66.5	66.4	66.7	66.5
Employed .....	123,197	123,644	124,141	124,403	124,570	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779
Employment-population ratio .....	62.5	62.7	62.9	63.0	63.0	63.0	63.2	63.3	63.1	62.7	62.7	62.9	62.8
Unemployed .....	7,889	7,647	7,505	7,315	7,155	7,498	7,183	7,237	7,665	7,492	7,384	7,559	7,431
Unemployment rate .....	6.0	5.8	5.7	5.6	5.4	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6
<b>Men, 16 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	94,469	94,576	94,671	94,768	94,851	94,749	94,818	94,879	94,952	95,024	95,110	95,191	95,287
Civilian labor force .....	70,741	70,791	71,133	71,168	71,379	71,476	71,558	71,673	71,655	71,255	71,345	71,338	71,109
Percent of population .....	74.9	74.9	75.1	75.1	75.3	75.4	75.5	75.5	75.5	75.0	75.0	74.9	74.6
Employed .....	66,458	66,682	67,059	67,244	67,483	67,386	67,709	67,811	67,588	67,110	67,390	67,383	67,108
Employment-population ratio .....	70.3	70.5	70.8	71.0	71.1	71.1	71.4	71.5	71.2	70.6	70.9	70.8	70.4
Agriculture .....	2,578	2,515	2,584	2,599	2,607	2,648	2,727	2,750	2,622	2,481	2,601	2,569	2,507
Nonagricultural industries .....	63,880	64,167	64,475	64,645	64,876	64,738	64,981	65,062	64,966	64,630	64,789	64,815	64,601
Unemployed .....	4,283	4,109	4,074	3,924	3,896	4,090	3,849	3,862	4,067	4,145	3,955	3,955	4,001
Unemployment rate .....	6.1	5.8	5.7	5.5	5.5	5.7	5.4	5.4	5.7	5.8	5.5	5.5	5.6
Not in labor force .....	23,728	23,785	23,538	23,600	23,472	23,273	23,260	23,206	23,297	23,769	23,765	23,853	24,178
<b>Men, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	87,248	87,321	87,439	87,529	87,617	87,528	87,572	87,622	87,664	87,691	87,750	87,818	87,905
Civilian labor force .....	66,817	66,909	67,177	67,345	67,450	67,539	67,552	67,643	67,563	67,250	67,232	67,258	67,077
Percent of population .....	76.6	76.6	76.8	76.9	77.0	77.2	77.1	77.2	77.1	76.7	76.6	76.6	76.3
Employed .....	63,271	63,517	63,820	64,051	64,281	64,133	64,478	64,465	64,224	63,841	63,994	64,066	63,871
Employment-population ratio .....	72.5	72.7	73.0	73.2	73.4	73.3	73.6	73.6	73.3	72.8	72.9	73.0	72.7
Agriculture .....	2,377	2,293	2,329	2,377	2,410	2,390	2,512	2,519	2,384	2,242	2,344	2,327	2,288
Nonagricultural industries .....	60,894	61,224	61,491	61,674	61,871	61,743	61,965	61,946	61,840	61,599	61,649	61,739	61,583
Unemployed .....	3,546	3,392	3,357	3,294	3,169	3,406	3,074	3,178	3,339	3,410	3,238	3,192	3,206
Unemployment rate .....	5.3	5.1	5.0	4.9	4.7	5.0	4.6	4.7	4.9	5.1	4.8	4.7	4.8
Not in labor force .....	20,431	20,412	20,262	20,184	20,167	19,990	20,020	19,979	20,101	20,441	20,518	20,560	20,828
<b>Women, 16 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	102,575	102,672	102,758	102,839	102,913	103,004	103,068	103,128	103,197	103,263	103,342	103,424	103,514
Civilian labor force .....	60,345	60,500	60,513	60,550	60,346	60,660	60,750	60,838	61,082	60,556	60,524	61,180	61,102
Percent of population .....	58.8	58.9	58.9	58.9	58.6	58.9	58.9	59.0	59.2	58.6	58.6	59.2	59.0
Employed .....	56,739	56,962	57,082	57,159	57,087	57,252	57,416	57,462	57,484	57,208	57,095	57,576	57,672
Employment-population ratio .....	55.3	55.5	55.5	55.6	55.5	55.6	55.7	55.7	55.7	55.4	55.2	55.7	55.7
Agriculture .....	858	896	910	901	925	927	929	948	972	877	851	840	856
Nonagricultural industries .....	55,881	56,066	56,172	56,258	56,162	56,325	56,488	56,514	56,512	56,332	56,245	56,736	56,816
Unemployed .....	3,606	3,538	3,431	3,391	3,259	3,408	3,334	3,375	3,598	3,347	3,429	3,604	3,430
Unemployment rate .....	6.0	5.8	5.7	5.6	5.4	5.6	5.5	5.5	5.9	5.5	5.7	5.9	5.6
Not in labor force .....	42,230	42,172	42,245	42,289	42,567	42,344	42,318	42,290	42,115	42,707	42,818	42,243	42,412
<b>Women, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	95,544	95,658	95,729	95,821	95,873	95,961	96,020	96,037	96,099	96,141	96,204	96,265	96,327
Civilian labor force .....	56,747	57,031	56,951	56,984	56,725	56,951	57,096	57,042	57,360	56,819	56,773	57,471	57,346
Percent of population .....	59.4	59.6	59.5	59.5	59.2	59.3	59.5	59.4	59.7	59.1	59.0	59.7	59.5
Employed .....	53,722	54,044	54,090	54,129	54,037	54,134	54,334	54,242	54,403	54,097	53,915	54,519	54,498
Employment-population ratio .....	56.2	56.5	56.5	56.5	56.4	56.4	56.6	56.5	56.6	56.3	56.0	56.6	56.6
Agriculture .....	815	847	863	850	882	877	898	913	925	828	791	787	809
Nonagricultural industries .....	52,907	53,197	53,227	53,279	53,155	53,257	53,436	53,329	53,477	53,268	53,124	53,732	53,688
Unemployed .....	3,025	2,987	2,861	2,855	2,688	2,817	2,763	2,800	2,957	2,722	2,857	2,952	2,849
Unemployment rate .....	5.3	5.2	5.0	5.0	4.7	4.9	4.8	4.9	5.2	4.8	5.0	5.1	5.0
Not in labor force .....	38,797	38,627	38,778	38,837	39,148	39,010	38,924	38,996	38,739	39,322	39,431	38,795	38,981
<b>Both sexes, 16 to 19 years</b>													
Civilian noninstitutional population <sup>1</sup> .....	14,251	14,269	14,261	14,257	14,274	14,263	14,294	14,348	14,385	14,454	14,498	14,531	14,569
Civilian labor force .....	7,522	7,351	7,518	7,389	7,550	7,646	7,660	7,826	7,814	7,742	7,864	7,790	7,787
Percent of population .....	52.8	51.5	52.7	51.8	52.9	53.6	53.6	54.5	54.3	53.6	54.2	53.6	53.5
Employed .....	6,204	6,083	6,231	6,223	6,252	6,372	6,313	6,567	6,446	6,381	6,576	6,375	6,411
Employment-population ratio .....	43.5	42.6	43.7	43.6	43.8	44.7	44.2	45.8	44.8	44.1	45.4	43.9	44.0
Agriculture .....	244	271	302	273	240	308	245	266	285	287	316	295	265
Nonagricultural industries .....	5,960	5,812	5,929	5,950	6,012	6,064	6,068	6,300	6,160	6,094	6,261	6,080	6,146
Unemployed .....	1,318	1,268	1,287	1,166	1,298	1,274	1,347	1,260	1,369	1,360	1,288	1,415	1,377
Unemployment rate .....	17.5	17.2	17.1	15.8	17.2	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7
Not in labor force .....	6,729	6,918	6,743	6,868	6,724	6,617	6,634	6,522	6,571	6,712	6,634	6,741	6,781

<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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	165,696	165,832	165,954	166,072	166,175	166,361	166,444	166,521	166,613	166,708	166,822	166,931	167,058
Civilian labor force .....	111,186	111,381	111,555	111,637	111,715	111,876	111,830	111,999	112,153	111,568	111,541	112,197	111,971
Percent of population .....	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	66.9	66.9	67.2	67.0
Employed .....	105,401	105,740	106,010	106,242	106,352	106,366	106,604	106,698	106,500	105,935	106,145	106,770	106,567
Employment-population ratio .....	63.6	63.8	63.9	64.0	64.0	63.9	64.0	64.1	63.9	63.5	63.6	64.0	63.8
Unemployed .....	5,785	5,641	5,545	5,395	5,363	5,510	5,226	5,301	5,653	5,633	5,396	5,427	5,404
Unemployment rate .....	5.2	5.1	5.0	4.8	4.8	4.9	4.7	4.7	5.0	5.0	4.8	4.8	4.8
<b>Men, 20 years and over</b>													
Civilian labor force .....	57,387	57,478	57,615	57,726	57,836	57,848	57,841	57,868	57,768	57,594	57,592	57,618	57,559
Percent of population .....	77.2	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.3	77.0	77.0	76.9	76.8
Employed .....	54,734	54,926	55,061	55,242	55,384	55,289	55,508	55,448	55,225	54,956	55,133	55,263	55,126
Employment-population ratio .....	73.6	73.8	73.9	74.1	74.2	74.1	74.3	74.2	73.9	73.5	73.7	73.8	73.6
Unemployed .....	2,653	2,552	2,554	2,484	2,452	2,559	2,333	2,420	2,544	2,638	2,459	2,355	2,433
Unemployment rate .....	4.6	4.4	4.4	4.3	4.2	4.4	4.0	4.2	4.4	4.6	4.3	4.1	4.2
<b>Women, 20 years and over</b>													
Civilian labor force .....	47,403	47,737	47,614	47,631	47,440	47,443	47,525	47,494	47,765	47,432	47,275	47,965	47,881
Percent of population .....	59.2	59.6	59.4	59.4	59.1	59.0	59.1	59.4	59.4	58.9	58.7	59.5	59.4
Employed .....	45,204	45,560	45,535	45,569	45,475	45,419	45,581	45,515	45,622	45,403	45,215	45,873	45,824
Employment-population ratio .....	56.5	56.9	56.8	56.8	56.7	56.5	56.7	56.6	56.7	56.4	56.1	56.9	56.8
Unemployed .....	2,199	2,177	2,079	2,062	1,965	2,024	1,944	1,978	2,143	2,028	2,060	2,092	2,057
Unemployment rate .....	4.6	4.6	4.4	4.3	4.1	4.3	4.1	4.2	4.5	4.3	4.4	4.4	4.3
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	6,396	6,166	6,326	6,280	6,439	6,586	6,464	6,637	6,619	6,542	6,674	6,614	6,532
Percent of population .....	56.6	54.6	56.0	55.5	56.9	58.1	56.9	58.3	58.0	57.2	58.3	57.6	56.8
Employed .....	5,463	5,254	5,414	5,431	5,493	5,658	5,515	5,734	5,653	5,575	5,797	5,634	5,617
Employment-population ratio .....	48.4	46.5	47.9	48.0	48.5	49.9	48.5	50.4	49.5	48.8	50.6	49.1	48.8
Unemployed .....	933	912	912	849	946	928	949	903	966	967	877	980	914
Unemployment rate .....	14.6	14.8	14.4	13.5	14.7	14.1	14.7	13.6	14.6	14.8	13.1	14.8	14.0
Men .....	15.4	16.2	15.2	14.3	16.0	15.0	16.1	14.7	15.3	15.2	14.5	14.6	15.7
Women .....	13.7	13.3	13.5	12.6	13.2	13.1	13.1	12.4	13.8	14.3	11.6	15.0	12.1
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	22,917	22,955	22,990	23,023	23,052	23,089	23,117	23,142	23,169	23,192	23,221	23,249	23,284
Civilian labor force .....	14,429	14,477	14,649	14,578	14,541	14,697	14,868	14,818	14,938	14,803	14,707	14,656	14,715
Percent of population .....	63.0	63.1	63.7	63.3	63.1	63.7	64.3	64.0	64.5	63.8	63.3	63.0	63.2
Employed .....	12,795	12,927	13,022	13,054	13,119	13,192	13,362	13,370	13,337	13,336	13,142	13,033	13,049
Employment-population ratio .....	55.8	56.3	56.6	56.7	56.9	57.1	57.8	57.8	57.6	57.5	56.6	56.1	56.0
Unemployed .....	1,634	1,550	1,627	1,524	1,422	1,505	1,505	1,448	1,601	1,467	1,565	1,623	1,666
Unemployment rate .....	11.3	10.7	11.1	10.5	9.8	10.2	10.1	9.8	10.7	9.9	10.6	11.1	11.3
<b>Men, 20 years and over</b>													
Civilian labor force .....	6,570	6,637	6,706	6,702	6,722	6,796	6,812	6,828	6,826	6,749	6,721	6,666	6,666
Percent of population .....	71.5	72.1	72.7	72.6	72.7	73.6	73.7	73.8	73.7	73.0	72.5	71.7	71.6
Employed .....	5,898	5,989	6,069	6,085	6,165	6,172	6,272	6,297	6,221	6,158	6,117	6,059	6,039
Employment-population ratio .....	64.2	65.1	65.8	65.9	66.7	66.8	67.8	68.0	67.1	66.6	66.0	65.2	64.9
Unemployed .....	672	648	637	617	557	624	540	531	605	591	604	607	627
Unemployment rate .....	10.2	9.8	9.5	9.2	8.3	9.2	7.9	7.8	8.9	8.8	9.0	9.1	9.4
<b>Women, 20 years and over</b>													
Civilian labor force .....	7,012	7,001	7,033	7,012	7,002	7,127	7,169	7,131	7,205	7,153	7,067	7,085	7,105
Percent of population .....	60.9	60.7	60.9	60.7	60.5	61.4	61.7	61.3	61.9	61.4	60.6	60.6	60.7
Employed .....	6,356	6,368	6,384	6,390	6,420	6,521	6,520	6,482	6,532	6,593	6,453	6,422	6,468
Employment-population ratio .....	55.2	55.2	55.3	55.3	55.5	56.2	56.1	55.7	56.1	56.6	55.3	55.0	55.3
Unemployed .....	656	633	649	622	582	606	648	649	673	559	614	663	636
Unemployment rate .....	9.4	9.0	9.2	8.9	8.3	8.5	9.0	9.1	9.3	7.8	8.7	9.4	9.0

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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	847	839	910	864	817	773	887	859	907	901	918	905	945
Percent of population .....	38.3	37.8	40.9	38.8	36.6	34.6	39.5	38.2	40.2	39.4	40.4	39.8	41.5
Employed .....	541	570	569	579	534	499	570	591	584	585	571	552	542
Employment-population ratio .....	24.5	25.7	25.6	26.0	23.9	22.3	25.4	26.3	25.9	25.6	25.1	24.3	23.8
Unemployed .....	306	269	341	285	283	275	317	268	323	317	347	353	403
Unemployment rate .....	36.1	32.1	37.5	33.0	34.6	35.5	35.7	31.2	35.6	35.1	37.8	39.0	42.6
Men .....	39.9	30.8	35.9	32.0	34.3	34.0	38.7	31.7	35.4	40.0	38.7	41.6	46.3
Women .....	31.9	33.4	39.1	34.1	35.0	37.1	32.4	30.7	35.8	30.5	36.8	36.3	38.9
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	18,193	18,244	18,291	18,339	18,385	18,368	18,413	18,458	18,509	18,554	18,604	18,653	18,702
Civilian labor force .....	12,002	11,997	12,222	12,324	12,224	12,036	12,017	12,001	12,131	12,111	12,229	12,323	12,383
Percent of population .....	66.0	65.8	66.8	67.2	66.5	65.5	65.3	65.0	65.5	65.3	65.7	66.1	66.2
Employed .....	10,786	10,806	11,074	11,236	11,105	10,811	10,943	10,903	11,058	10,895	11,131	11,235	11,158
Employment-population ratio .....	59.3	59.2	60.5	61.3	60.4	58.9	59.4	59.1	59.7	58.7	59.8	60.2	59.7
Unemployed .....	1,216	1,191	1,148	1,088	1,119	1,224	1,073	1,098	1,073	1,216	1,098	1,088	1,225
Unemployment rate .....	10.1	9.9	9.4	8.8	9.2	10.2	8.9	9.1	8.8	10.0	9.0	8.8	9.9

<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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
<b>EMPLOYED</b>													
Full-time workers .....	100,240	100,703	100,913	101,030	101,213	101,099	101,321	101,735	101,644	101,151	101,424	101,785	101,433
Men, 16 years and over .....	59,054	59,175	59,501	59,677	60,032	59,833	60,065	60,103	59,870	59,640	59,976	59,983	59,872
Men, 20 years and over .....	57,864	58,061	58,332	58,524	58,841	58,632	58,832	58,898	58,674	58,432	58,681	58,737	58,624
Women, 16 years and over .....	41,236	41,566	41,425	41,355	41,152	41,281	41,227	41,486	41,666	41,508	41,572	41,911	41,671
Women, 20 years and over .....	40,484	40,822	40,687	40,593	40,409	40,538	40,528	40,760	40,914	40,665	40,661	41,067	40,831
Both sexes, 16 to 19 years .....	1,892	1,820	1,894	1,913	1,963	1,929	1,961	2,077	2,057	2,054	2,082	1,981	1,978
Part-time workers .....	22,957	23,106	23,243	23,495	23,447	23,544	23,553	23,518	23,370	23,185	22,875	23,081	23,191
Men, 16 years and over .....	7,431	7,560	7,617	7,677	7,592	7,604	7,527	7,521	7,630	7,385	7,368	7,433	7,288
Men, 20 years and over .....	5,421	5,542	5,534	5,620	5,579	5,538	5,499	5,486	5,462	5,308	5,221	5,301	5,262
Women, 16 years and over .....	15,532	15,461	15,683	15,830	15,878	15,937	16,068	15,933	15,808	15,798	15,510	15,654	15,935
Women, 20 years and over .....	13,247	13,289	13,421	13,575	13,583	13,566	13,670	13,480	13,491	13,513	13,188	13,407	13,560
Both sexes, 16 to 19 years .....	4,289	4,275	4,288	4,300	4,285	4,440	4,384	4,552	4,418	4,364	4,466	4,372	4,369
<b>UNEMPLOYED</b>													
Looking for full-time work .....	6,378	6,257	6,168	5,987	5,677	5,938	5,658	5,805	6,068	5,972	5,851	5,925	6,010
Men, 16 years and over .....	3,701	3,613	3,562	3,458	3,311	3,270	3,035	3,236	3,381	3,600	3,441	3,321	3,483
Men, 20 years and over .....	3,269	3,150	3,146	3,031	2,933	3,066	2,845	2,952	3,036	3,148	2,975	2,940	3,017
Women, 16 years and over .....	2,718	2,744	2,642	2,591	2,417	2,538	2,416	2,443	2,672	2,469	2,473	2,607	2,541
Women, 20 years and over .....	2,463	2,474	2,391	2,345	2,103	2,290	2,175	2,252	2,399	2,188	2,256	2,298	2,249
Both sexes, 16 to 19 years .....	646	633	631	611	641	582	638	601	633	636	621	687	744
Looking for part-time work .....	1,519	1,411	1,380	1,342	1,478	1,548	1,507	1,443	1,570	1,516	1,534	1,634	1,464
Men, 16 years and over .....	628	593	590	563	608	649	585	512	656	618	602	609	574
Men, 20 years and over .....	283	254	221	271	273	298	214	225	294	268	262	243	232
Women, 16 years and over .....	909	814	823	828	836	878	903	902	902	886	952	1,008	914
Women, 20 years and over .....	562	523	499	509	540	553	587	557	550	535	607	667	600
Both sexes, 16 to 19 years .....	674	634	660	562	665	697	706	661	725	714	665	724	633
<b>UNEMPLOYMENT RATES<sup>1</sup></b>													
Full-time workers .....	6.0	5.8	5.8	5.6	5.3	5.5	5.3	5.4	5.6	5.6	5.5	5.5	5.6
Men, 16 years and over .....	5.9	5.8	5.6	5.5	5.2	5.2	4.8	5.1	5.3	5.7	5.4	5.2	5.5
Men, 20 years and over .....	5.3	5.1	5.1	4.9	4.7	5.0	4.6	4.8	4.9	5.1	4.8	4.8	4.9
Women, 16 years and over .....	6.2	6.2	6.0	5.9	5.5	5.8	5.5	5.6	6.0	5.6	5.6	5.9	5.7
Women, 20 years and over .....	5.7	5.7	5.6	5.5	4.9	5.3	5.1	5.2	5.5	5.1	5.3	5.3	5.2
Both sexes, 16 to 19 years .....	25.5	25.8	25.0	24.2	24.6	23.2	24.5	22.4	23.5	23.6	23.0	25.7	27.3
Part-time workers .....	6.2	5.8	5.6	5.4	5.9	6.2	6.0	5.8	6.3	6.1	6.3	6.6	5.9
Men, 16 years and over .....	7.8	7.3	7.2	6.8	7.4	7.9	7.2	6.4	7.9	7.7	7.6	7.6	7.3
Men, 20 years and over .....	5.0	4.4	3.8	4.6	4.7	5.1	3.8	3.9	5.1	4.8	4.8	4.4	4.2
Women, 16 years and over .....	5.5	5.0	5.0	5.0	5.0	5.2	5.3	5.4	5.4	5.3	5.8	6.1	5.4
Women, 20 years and over .....	4.1	3.8	3.6	3.6	3.8	3.9	4.1	4.0	3.9	3.8	4.4	4.7	4.2
Both sexes, 16 to 19 years .....	13.6	12.9	13.3	11.6	13.4	13.6	13.9	12.7	14.1	14.1	13.0	14.2	12.6

<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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
<b>MARITAL STATUS</b>													
Total .....	123,197	123,644	124,141	124,403	124,570	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779
Married men, spouse present .....	41,487	41,557	41,511	41,530	41,608	41,601	42,190	42,132	42,086	41,874	41,956	42,137	42,060
Married women, spouse present .....	31,593	31,905	31,764	31,775	31,723	31,705	31,893	32,135	32,108	32,022	31,918	32,309	32,226
Women who maintain families .....	6,974	7,029	7,098	7,141	7,074	7,199	7,067	7,071	7,152	7,175	7,201	7,081	7,268
<b>OCCUPATION</b>													
Managerial and professional specialty .....	33,975	34,242	34,275	34,382	34,576	34,423	34,905	34,846	34,765	35,209	35,300	35,692	35,775
Technical, sales, and administrative support .....	37,373	37,635	37,669	37,767	37,797	37,267	37,313	37,297	37,381	37,301	37,374	37,860	37,435
Service occupations .....	16,866	16,749	17,062	16,893	16,704	17,012	16,991	16,997	17,075	16,987	16,794	16,759	17,025
Precision production, craft, and repair .....	13,454	13,452	13,467	13,615	13,677	13,784	13,638	13,910	13,680	13,479	13,459	13,433	13,296
Operators, fabricators, and laborers .....	17,975	18,023	18,122	18,056	18,030	18,212	18,333	18,280	18,260	17,985	17,936	17,746	17,758
Farming, forestry, and fishing .....	3,642	3,632	3,655	3,727	3,839	3,881	3,845	3,849	3,726	3,568	3,550	3,561	3,511
<b>CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,728	1,712	1,764	1,767	1,738	1,866	1,970	1,987	1,884	1,747	1,848	1,832	1,772
Self-employed workers .....	1,654	1,630	1,652	1,677	1,714	1,663	1,684	1,674	1,649	1,560	1,593	1,551	1,542
Unpaid family workers .....	50	63	43	48	49	35	27	57	70	55	46	45	45
Nonagricultural industries:													
Wage and salary workers .....	110,576	111,100	111,686	111,770	111,960	111,987	112,461	112,649	112,578	112,111	112,160	112,331	112,350
Private industries .....	92,351	92,794	93,485	93,413	93,620	93,692	93,957	93,964	93,932	93,619	93,773	93,973	94,023
Private households .....	881	903	935	999	1,023	1,075	1,075	1,039	988	913	866	887	886
Other industries .....	91,470	91,891	92,550	92,414	92,597	92,617	92,882	92,925	92,945	92,705	92,907	93,086	93,138
Government .....	18,225	18,306	18,201	18,357	18,340	18,295	18,504	18,685	18,646	18,493	18,387	18,358	18,326
Self-employed workers .....	9,021	8,989	8,878	8,915	8,959	9,039	8,904	8,865	8,848	8,763	8,765	9,098	8,869
Unpaid family workers .....	131	134	131	120	121	95	118	129	110	125	106	103	103
<b>PERSONS AT WORK PART TIME<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	4,348	4,333	4,411	4,411	4,422	4,693	4,460	4,530	4,469	4,476	4,442	4,402	4,526
Slack work or business conditions .....	2,396	2,404	2,394	2,394	2,384	2,504	2,372	2,333	2,517	2,502	2,304	2,497	2,586
Could only find part-time work .....	1,618	1,697	1,791	1,736	1,734	1,777	1,739	1,902	1,686	1,720	1,785	1,672	1,567
Part time for noneconomic reasons .....	17,955	17,609	17,644	17,756	17,576	17,940	18,041	17,627	18,121	17,666	17,745	18,299	18,113
Nonagricultural industries:													
Part time for economic reasons .....	4,173	4,154	4,226	4,246	4,254	4,430	4,187	4,347	4,171	4,289	4,185	4,234	4,316
Slack work or business conditions .....	2,272	2,290	2,257	2,282	2,272	2,359	2,216	2,226	2,328	2,364	2,158	2,385	2,448
Could only find part-time work .....	1,583	1,646	1,756	1,689	1,690	1,737	1,687	1,854	1,624	1,698	1,747	1,613	1,533
Part time for noneconomic reasons .....	17,314	16,982	16,992	17,101	16,917	17,307	17,381	16,991	17,232	17,034	17,056	17,660	17,473

<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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Total, 16 years and over .....	123,197	123,644	124,141	124,403	124,570	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779
16 to 24 years .....	18,951	18,872	19,102	19,053	19,157	19,174	19,062	19,226	19,126	18,889	19,053	18,789	18,675
16 to 19 years .....	6,204	6,083	6,231	6,223	6,252	6,372	6,313	6,567	6,446	6,381	6,576	6,375	6,411
16 to 17 years .....	2,566	2,550	2,636	2,601	2,588	2,533	2,532	2,595	2,556	2,518	2,758	2,557	2,510
18 to 19 years .....	3,657	3,551	3,569	3,612	3,653	3,809	3,769	3,955	3,886	3,882	3,841	3,853	3,928
20 to 24 years .....	12,747	12,789	12,871	12,830	12,905	12,803	12,749	12,660	12,680	12,508	12,477	12,415	12,264
25 years and over .....	104,262	104,814	105,031	105,340	105,434	105,471	106,039	106,123	105,939	105,429	105,367	106,158	106,119
25 to 54 years .....	89,408	89,869	90,029	90,348	90,380	90,331	90,850	90,964	90,777	90,597	90,592	90,978	91,042
55 years and over .....	14,912	14,956	15,020	15,111	15,083	15,109	15,084	15,102	15,057	14,881	14,824	15,125	15,064
Men, 16 years and over .....	66,458	66,682	67,059	67,244	67,483	67,386	67,709	67,811	67,588	67,110	67,390	67,383	67,108
16 to 24 years .....	9,955	9,985	10,110	10,052	10,115	10,024	10,113	10,172	10,155	9,984	10,124	9,980	9,798
16 to 19 years .....	3,187	3,165	3,239	3,193	3,202	3,254	3,231	3,346	3,364	3,270	3,396	3,317	3,236
16 to 17 years .....	1,301	1,335	1,390	1,369	1,350	1,283	1,287	1,315	1,318	1,264	1,451	1,353	1,261
18 to 19 years .....	1,903	1,837	1,834	1,821	1,845	1,946	1,934	2,017	2,043	2,015	1,958	1,990	2,003
20 to 24 years .....	6,768	6,820	6,871	6,859	6,913	6,771	6,881	6,826	6,791	6,714	6,728	6,663	6,561
25 years and over .....	56,526	56,691	56,969	57,187	57,388	57,339	57,661	57,662	57,441	57,110	57,225	57,386	57,371
25 to 54 years .....	48,268	48,468	48,647	48,857	48,945	48,926	49,238	49,270	49,023	48,882	49,016	48,974	49,066
55 years and over .....	8,249	8,278	8,332	8,402	8,435	8,429	8,352	8,411	8,366	8,212	8,239	8,338	8,270
Women, 16 years and over .....	56,739	56,962	57,082	57,159	57,087	57,252	57,416	57,462	57,484	57,208	57,095	57,576	57,672
16 to 24 years .....	8,996	8,887	8,992	9,001	9,042	9,150	8,950	9,054	8,971	8,906	8,929	8,809	8,877
16 to 19 years .....	3,017	2,918	2,992	3,030	3,050	3,118	3,082	3,220	3,082	3,112	3,180	3,058	3,174
16 to 17 years .....	1,265	1,215	1,246	1,232	1,238	1,250	1,246	1,281	1,238	1,254	1,307	1,204	1,249
18 to 19 years .....	1,754	1,714	1,735	1,791	1,808	1,863	1,836	1,937	1,843	1,867	1,863	1,863	1,925
20 to 24 years .....	5,979	5,969	6,000	5,971	5,992	6,032	5,868	5,833	5,890	5,794	5,749	5,751	5,703
25 years and over .....	47,736	48,123	48,062	48,153	48,046	48,131	48,378	48,461	48,497	48,319	48,142	48,772	48,748
25 to 54 years .....	41,140	41,401	41,382	41,491	41,435	41,405	41,613	41,694	41,753	41,715	41,575	42,004	41,976
55 years and over .....	6,663	6,678	6,688	6,709	6,648	6,680	6,732	6,691	6,691	6,669	6,585	6,786	6,795

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

(In thousands)

Age and sex	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Total, 16 years and over .....	7,889	7,647	7,505	7,315	7,155	7,498	7,183	7,237	7,665	7,492	7,384	7,559	7,431
16 to 24 years .....	2,720	2,598	2,564	2,450	2,513	2,464	2,525	2,531	2,571	2,539	2,522	2,691	2,721
16 to 19 years .....	1,318	1,268	1,287	1,166	1,298	1,274	1,347	1,260	1,369	1,360	1,288	1,415	1,377
16 to 17 years .....	636	592	572	539	573	633	662	649	663	689	626	698	676
18 to 19 years .....	678	674	721	624	728	629	680	591	724	667	687	703	693
20 to 24 years .....	1,402	1,330	1,277	1,284	1,215	1,190	1,178	1,272	1,202	1,179	1,233	1,276	1,345
25 years and over .....	5,197	5,084	4,992	4,926	4,717	4,971	4,603	4,653	5,059	4,972	4,851	4,823	4,760
25 to 54 years .....	4,538	4,528	4,435	4,297	4,130	4,365	4,082	4,101	4,485	4,394	4,231	4,246	4,168
55 years and over .....	646	583	610	615	539	606	532	555	599	594	589	615	598
Men, 16 years and over .....	4,283	4,109	4,074	3,924	3,896	4,090	3,849	3,862	4,067	4,145	3,955	3,955	4,001
16 to 24 years .....	1,529	1,437	1,431	1,346	1,411	1,366	1,391	1,350	1,365	1,394	1,378	1,420	1,563
16 to 19 years .....	737	717	717	630	727	684	775	684	728	735	716	763	796
16 to 17 years .....	340	322	309	271	313	338	376	334	365	369	328	379	379
18 to 19 years .....	392	390	406	361	411	329	388	344	393	363	411	377	411
20 to 24 years .....	792	720	714	716	684	682	616	665	637	659	662	657	768
25 years and over .....	2,782	2,696	2,682	2,626	2,551	2,672	2,420	2,480	2,676	2,758	2,564	2,495	2,496
25 to 54 years .....	2,408	2,359	2,343	2,249	2,217	2,352	2,136	2,187	2,308	2,405	2,198	2,200	2,184
55 years and over .....	363	336	352	349	306	347	309	319	372	346	335	337	306
Women, 16 years and over .....	3,606	3,538	3,431	3,391	3,259	3,408	3,334	3,375	3,598	3,347	3,429	3,604	3,430
16 to 24 years .....	1,191	1,161	1,133	1,104	1,102	1,098	1,133	1,182	1,206	1,145	1,143	1,271	1,158
16 to 19 years .....	581	551	570	536	571	591	571	575	641	625	572	652	581
16 to 17 years .....	296	270	263	268	260	294	286	315	298	320	298	319	297
18 to 19 years .....	286	284	315	263	317	300	292	247	331	305	276	326	283
20 to 24 years .....	610	610	563	568	531	508	562	606	566	520	572	619	577
25 years and over .....	2,415	2,388	2,310	2,300	2,166	2,299	2,183	2,174	2,383	2,214	2,288	2,329	2,264
25 to 54 years .....	2,130	2,169	2,092	2,048	1,913	2,014	1,946	1,914	2,177	1,989	2,032	2,046	1,984
55 years and over .....	283	247	258	266	233	259	223	236	227	248	254	278	292

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

Age and sex	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Total, 16 years and over .....	6.0	5.8	5.7	5.6	5.4	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6
16 to 24 years .....	12.6	12.1	11.8	11.4	11.6	11.4	11.7	11.6	11.8	11.8	11.7	12.5	12.7
16 to 19 years .....	17.5	17.2	17.1	15.8	17.2	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7
16 to 17 years .....	19.9	18.8	17.8	17.2	18.1	20.0	20.7	20.0	20.6	21.5	18.5	21.4	21.2
18 to 19 years .....	15.6	16.0	16.8	14.7	16.6	14.2	15.3	13.0	15.7	14.7	15.2	15.4	15.0
20 to 24 years .....	9.9	9.4	9.0	9.1	8.6	8.5	8.5	9.1	8.7	8.6	9.0	9.3	9.9
25 years and over .....	4.7	4.6	4.5	4.5	4.3	4.5	4.2	4.2	4.6	4.5	4.4	4.3	4.3
25 to 54 years .....	4.8	4.8	4.7	4.5	4.4	4.6	4.3	4.3	4.7	4.6	4.5	4.5	4.4
55 years and over .....	4.2	3.8	3.9	3.9	3.5	3.9	3.4	3.5	3.8	3.8	3.8	3.9	3.8
Men, 16 years and over .....	6.1	5.8	5.7	5.5	5.5	5.7	5.4	5.4	5.7	5.8	5.5	5.5	5.6
16 to 24 years .....	13.3	12.6	12.4	11.8	12.2	12.0	12.1	11.7	11.8	12.3	12.0	12.5	13.8
16 to 19 years .....	18.8	18.5	18.1	16.5	18.5	17.4	19.4	17.0	17.8	18.4	17.4	18.7	19.7
16 to 17 years .....	20.7	19.4	18.2	16.5	18.8	20.9	22.6	20.2	21.7	22.6	18.4	21.9	23.1
18 to 19 years .....	17.1	17.5	18.1	16.5	18.2	14.5	16.7	14.6	16.1	15.2	17.4	15.9	17.0
20 to 24 years .....	10.5	9.5	9.4	9.5	9.0	9.1	8.2	8.9	8.6	8.9	9.0	9.0	10.5
25 years and over .....	4.7	4.5	4.5	4.4	4.3	4.5	4.0	4.1	4.5	4.6	4.3	4.2	4.2
25 to 54 years .....	4.8	4.6	4.6	4.4	4.3	4.6	4.2	4.2	4.5	4.7	4.3	4.3	4.3
55 years and over .....	4.2	3.9	4.1	4.0	3.5	4.0	3.6	3.7	4.3	4.0	3.9	3.9	3.6
Women, 16 years and over .....	6.0	5.8	5.7	5.6	5.4	5.6	5.5	5.5	5.9	5.5	5.7	5.9	5.6
16 to 24 years .....	11.7	11.6	11.2	10.9	10.9	10.7	11.2	11.5	11.9	11.4	11.3	12.6	11.5
16 to 19 years .....	16.1	15.9	16.0	15.0	15.8	15.9	15.6	15.2	17.2	16.7	15.2	17.6	15.5
16 to 17 years .....	19.0	18.2	17.4	17.9	17.4	19.1	18.7	19.8	19.4	20.4	18.6	21.0	19.2
18 to 19 years .....	14.0	14.2	15.4	12.8	14.9	13.9	13.7	11.3	15.2	14.0	12.8	14.9	12.8
20 to 24 years .....	9.3	9.3	8.6	8.7	8.1	7.8	8.7	9.4	8.8	8.2	9.0	9.7	9.2
25 years and over .....	4.8	4.7	4.6	4.6	4.3	4.6	4.3	4.3	4.7	4.4	4.5	4.6	4.4
25 to 54 years .....	4.9	5.0	4.8	4.7	4.4	4.6	4.5	4.4	5.0	4.6	4.7	4.6	4.5
55 years and over .....	4.1	3.6	3.7	3.8	3.4	3.7	3.2	3.4	3.3	3.6	3.7	3.9	4.1

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

Category	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
<b>CHARACTERISTIC</b>													
Total .....	6.0	5.8	5.7	5.6	5.4	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6
Men, 20 years and over .....	5.3	5.1	5.0	4.9	4.7	5.0	4.6	4.7	4.9	5.1	4.8	4.7	4.8
Women, 20 years and over .....	5.3	5.2	5.0	5.0	4.7	4.9	4.8	4.9	5.2	4.8	5.0	5.1	5.0
Both sexes, 16 to 19 years .....	17.5	17.2	17.1	15.8	17.2	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7
White .....	5.2	5.1	5.0	4.8	4.8	4.9	4.7	4.7	5.0	5.0	4.8	4.8	4.8
Black and other .....	10.6	10.2	10.4	9.8	9.2	9.5	9.4	9.2	9.8	9.1	9.8	10.1	10.2
Black .....	11.3	10.7	11.1	10.5	9.8	10.2	10.1	9.8	10.7	9.9	10.6	11.1	11.3
Hispanic origin .....	10.1	9.9	9.4	8.8	9.2	10.2	8.9	9.1	8.8	10.0	9.0	8.8	9.9
Married men, spouse present .....	3.5	3.4	3.3	3.2	3.2	3.4	3.0	3.2	3.4	3.4	3.4	3.4	3.3
Married women, spouse present .....	4.1	4.0	4.0	3.9	3.7	3.7	3.6	3.9	4.2	3.9	3.8	4.1	4.1
Women who maintain families .....	8.8	8.9	8.9	8.7	8.8	8.9	8.1	7.6	9.0	8.0	8.4	8.5	7.0
<b>OCCUPATION<sup>1</sup></b>													
Managerial and professional specialty .....	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.5	2.5	2.2	2.5	2.6	2.6
Technical, sales, and administrative support .....	4.9	4.7	4.5	4.6	4.3	4.6	4.4	4.3	4.8	4.6	4.5	4.4	4.2
Precision production, craft, and repair .....	6.1	6.0	5.8	5.6	5.7	5.8	5.4	5.2	6.0	6.2	5.8	6.6	6.8
Operators, fabricators, and laborers .....	8.8	8.4	8.5	8.3	8.2	8.2	7.6	7.5	7.9	8.7	8.5	8.4	8.5
Farming, forestry, and fishing .....	8.6	8.2	8.4	7.5	7.8	7.8	7.2	8.0	8.5	9.2	8.6	7.6	6.6
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	6.1	6.0	5.9	5.9	5.6	5.7	5.5	5.5	5.9	6.0	5.7	5.9	5.8
Goods-producing industries .....	6.5	6.5	6.4	6.3	6.2	6.4	5.8	6.0	6.4	7.2	6.4	6.5	6.5
Mining .....	5.0	5.1	4.7	4.5	3.9	5.1	5.2	6.1	4.3	4.9	4.4	3.4	4.1
Construction .....	10.7	10.7	10.7	10.7	10.9	11.7	10.5	10.8	11.8	12.6	10.6	10.9	12.2
Manufacturing .....	5.3	5.3	5.1	5.1	4.9	4.7	4.4	4.5	4.8	5.5	5.2	5.2	4.8
Durable goods .....	5.3	5.3	4.8	4.3	4.6	4.2	3.9	4.2	4.4	5.3	4.2	4.8	4.0
Nondurable goods .....	5.3	5.4	5.6	6.0	5.4	5.4	5.0	4.9	5.4	6.0	6.6	5.8	5.9
Service-producing industries .....	6.0	5.8	5.7	5.7	5.4	5.4	5.4	5.4	5.7	5.6	5.4	5.7	5.6
Transportation and public utilities .....	4.8	4.5	4.4	4.6	4.2	4.7	4.5	4.5	4.6	4.0	4.5	4.7	4.4
Wholesale and retail trade .....	7.4	7.0	7.2	7.0	6.7	6.6	6.4	6.2	6.8	6.7	6.2	6.6	6.4
Finance, insurance, and real estate .....	3.7	4.3	3.4	3.6	2.9	2.9	3.5	3.3	3.4	3.7	3.3	3.5	3.4
Services .....	5.7	5.5	5.3	5.4	5.2	5.2	5.2	5.3	5.6	5.5	5.5	5.8	5.7
Government workers .....	3.6	3.2	3.2	2.7	3.1	3.2	2.8	2.7	3.1	2.8	3.2	2.8	3.0
Agricultural wage and salary workers .....	11.1	11.1	10.3	10.4	11.1	10.7	9.1	10.5	11.3	12.5	11.9	9.7	8.3

<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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
<b>NUMBER OF UNEMPLOYED</b>													
Job losers and persons who completed temporary jobs .....	3,706	3,574	3,513	3,495	3,442	3,658	3,339	3,352	3,532	3,614	3,423	3,615	3,426
On temporary layoff .....	1,012	824	848	881	930	1,061	1,025	1,032	1,145	958	1,066	1,184	1,036
Not on temporary layoff .....	2,694	2,750	2,665	2,614	2,512	2,598	2,314	2,320	2,387	2,657	2,357	2,431	2,390
Job leavers .....	786	874	755	710	704	694	773	811	817	870	834	832	871
Reentrants .....	2,758	2,620	2,626	2,575	2,525	2,488	2,474	2,430	2,779	2,458	2,526	2,593	2,537
New entrants .....	621	600	614	578	555	597	582	604	637	522	540	571	574
<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 .....	47.1	46.6	46.8	47.5	47.6	49.2	46.6	46.6	45.5	48.4	46.7	47.5	46.2
On temporary layoff .....	12.9	10.7	11.3	12.0	12.9	14.3	14.3	14.3	14.7	12.8	14.6	15.6	14.0
Not on temporary layoff .....	34.2	35.9	35.5	35.5	34.8	34.9	32.3	32.2	30.7	35.6	32.2	31.9	32.3
Job leavers .....	10.0	11.4	10.1	9.6	9.7	9.3	10.8	11.3	10.5	11.7	11.4	10.9	11.8
Reentrants .....	35.0	34.2	35.0	35.0	34.9	33.4	34.5	33.8	35.8	32.9	34.5	34.1	34.2
New entrants .....	7.9	7.8	8.2	7.9	7.7	8.0	8.1	8.4	8.2	7.0	7.4	7.5	7.8
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers and persons who completed temporary jobs .....	2.8	2.7	2.7	2.7	2.6	2.8	2.5	2.5	2.7	2.7	2.6	2.7	2.6
Job leavers .....	.6	.7	.6	.5	.5	.5	.6	.6	.6	.7	.6	.6	.7
Reentrants .....	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8	2.1	1.9	1.9	2.0	1.9
New entrants .....	.5	.5	.5	.4	.4	.5	.4	.5	.5	.4	.4	.4	.4

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

(Numbers in thousands)

Duration	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
<b>NUMBER OF UNEMPLOYED</b>													
Less than 5 weeks .....	2,655	2,675	2,434	2,599	2,587	2,937	2,600	2,523	2,629	2,598	2,742	2,600	2,713
5 to 14 weeks .....	2,572	2,294	2,256	2,163	2,149	2,122	2,165	2,319	2,430	2,304	2,348	2,621	2,434
15 weeks and over .....	2,773	2,768	2,934	2,661	2,456	2,386	2,298	2,266	2,505	2,585	2,299	2,319	2,380
15 to 26 weeks .....	1,198	1,213	1,344	1,187	1,088	1,033	1,090	920	1,115	1,282	1,096	1,023	1,150
27 weeks and over .....	1,575	1,555	1,590	1,474	1,368	1,353	1,207	1,347	1,390	1,303	1,203	1,297	1,230
Average (mean) duration, in weeks .....	18.9	18.8	19.3	18.2	17.8	16.7	16.9	17.5	17.7	16.9	15.6	16.5	16.3
Median duration, in weeks .....	9.2	9.5	10.1	9.1	8.7	7.9	7.8	7.9	8.5	9.0	7.5	9.1	8.7
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks .....	33.2	34.6	31.9	35.0	36.0	39.4	36.8	35.5	34.8	34.7	37.1	34.5	36.0
5 to 14 weeks .....	32.1	29.6	29.6	29.1	29.9	28.5	30.7	32.6	32.1	30.8	31.8	34.8	32.3
15 weeks and over .....	34.7	35.8	38.5	35.8	34.1	32.0	32.5	31.9	33.1	34.5	31.1	30.8	31.6
15 to 26 weeks .....	15.0	15.7	17.6	16.0	15.1	13.9	15.4	12.9	14.7	17.1	14.8	13.6	15.3
27 weeks and over .....	19.7	20.1	20.9	19.9	19.0	18.2	17.1	18.9	18.4	17.4	16.3	17.2	16.3

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

(Numbers in thousands)

Age, sex, and race	August 1995									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed				Unemployed		Not in labor force
Total	Percent of population			Agriculture	Nonagricultural industries	Number	Percent of labor force			
<b>TOTAL</b>										
16 years and over .....	198,801	133,383	67.1	125,926	63.3	3,697	122,229	7,457	5.6	65,418
16 to 19 years .....	14,569	8,872	60.9	7,569	52.0	390	7,179	1,303	14.7	5,697
16 to 17 years .....	7,447	3,789	50.9	3,133	42.1	200	2,933	656	17.3	3,658
18 to 19 years .....	7,122	5,083	71.4	4,436	62.3	191	4,245	646	12.7	2,039
20 to 24 years .....	17,849	14,112	79.1	12,761	71.5	395	12,366	1,352	9.6	3,737
25 to 54 years .....	114,137	94,844	83.1	90,674	79.4	2,132	88,542	4,170	4.4	19,293
25 to 34 years .....	40,705	34,125	83.8	32,368	79.5	772	31,596	1,758	5.2	6,580
25 to 29 years .....	19,037	15,969	83.9	15,085	79.2	377	14,708	884	5.5	3,068
30 to 34 years .....	21,668	18,157	83.8	17,283	79.8	394	16,888	874	4.8	3,511
35 to 44 years .....	42,362	35,541	83.9	33,973	80.2	764	33,208	1,569	4.4	6,821
35 to 39 years .....	22,174	18,497	83.4	17,635	79.5	394	17,241	862	4.7	3,678
40 to 44 years .....	20,188	17,044	84.4	16,337	80.9	370	15,967	707	4.1	3,143
45 to 54 years .....	31,069	25,178	81.0	24,334	78.3	596	23,738	843	3.4	5,892
45 to 49 years .....	17,555	14,652	83.5	14,134	80.5	311	13,823	519	3.5	2,903
50 to 54 years .....	13,514	10,525	77.9	10,200	75.5	285	9,915	325	3.1	2,989
55 to 64 years .....	20,756	11,798	56.8	11,343	54.7	427	10,916	455	3.9	8,958
55 to 59 years .....	10,952	7,389	67.5	7,126	65.1	229	6,898	263	3.6	3,563
60 to 64 years .....	9,803	4,409	45.0	4,217	43.0	198	4,019	192	4.4	5,395
65 years and over .....	31,491	3,757	11.9	3,579	11.4	353	3,226	178	4.7	27,734
65 to 69 years .....	9,751	2,076	21.3	1,954	20.0	161	1,793	122	5.9	7,675
70 to 74 years .....	8,629	1,096	12.7	1,051	12.2	113	938	45	4.1	7,533
75 years and over .....	13,111	585	4.5	573	4.4	78	495	12	2.0	12,526
<b>Men</b>										
16 years and over .....	95,287	72,133	75.7	68,326	71.7	2,762	65,564	3,807	5.3	23,155
16 to 19 years .....	7,382	4,687	63.5	3,932	53.3	320	3,612	755	16.1	2,696
16 to 17 years .....	3,779	1,988	52.6	1,621	42.9	168	1,453	367	18.5	1,791
18 to 19 years .....	3,603	2,698	74.9	2,311	64.1	152	2,159	388	14.4	905
20 to 24 years .....	8,840	7,650	86.5	6,924	78.3	326	6,598	726	9.5	1,191
25 to 54 years .....	56,046	51,259	91.5	49,242	87.9	1,535	47,707	2,017	3.9	4,787
25 to 34 years .....	20,021	18,628	93.0	17,796	88.9	591	17,205	832	4.5	1,393
25 to 29 years .....	9,353	8,673	92.7	8,230	88.0	300	7,930	442	5.1	680
30 to 34 years .....	10,669	9,956	93.3	9,566	89.7	290	9,275	390	3.9	713
35 to 44 years .....	20,859	19,203	92.1	18,434	88.4	535	17,899	769	4.0	1,656
35 to 39 years .....	10,935	10,061	92.0	9,635	88.1	269	9,365	426	4.2	873
40 to 44 years .....	9,925	9,142	92.1	8,799	88.7	266	8,533	343	3.8	783
45 to 54 years .....	15,166	13,428	88.5	13,012	85.8	409	12,603	416	3.1	1,738
45 to 49 years .....	8,617	7,786	90.4	7,539	87.5	232	7,306	247	3.2	831
50 to 54 years .....	6,549	5,642	86.2	5,473	83.6	177	5,297	169	3.0	907
55 to 64 years .....	9,869	6,442	65.3	6,238	63.2	301	5,937	204	3.2	3,427
55 to 59 years .....	5,250	3,977	75.8	3,860	73.5	155	3,706	117	2.9	1,272
60 to 64 years .....	4,620	2,465	53.4	2,378	51.5	146	2,232	87	3.5	2,155
65 years and over .....	13,149	2,095	15.9	1,990	15.1	280	1,710	105	5.0	11,054
65 to 69 years .....	4,443	1,148	25.8	1,070	24.1	131	939	78	6.8	3,295
70 to 74 years .....	3,767	598	15.9	577	15.3	88	489	20	3.4	3,169
75 years and over .....	4,939	349	7.1	342	6.9	61	281	6	1.9	4,591
<b>Women</b>										
16 years and over .....	103,514	61,250	59.2	57,600	55.6	935	56,665	3,650	6.0	42,264
16 to 19 years .....	7,187	4,185	58.2	3,637	50.6	70	3,567	548	13.1	3,002
16 to 17 years .....	3,668	1,801	49.1	1,512	41.2	31	1,481	289	16.0	1,867
18 to 19 years .....	3,519	2,384	67.8	2,125	60.4	39	2,086	259	10.9	1,134
20 to 24 years .....	9,008	6,462	71.7	5,836	64.8	69	5,768	626	9.7	2,546
25 to 54 years .....	58,090	43,585	75.0	41,433	71.3	597	40,835	2,152	4.9	14,505
25 to 34 years .....	20,684	15,497	74.9	14,572	70.4	181	14,390	926	6.0	5,187
25 to 29 years .....	9,684	7,296	75.3	6,855	70.8	77	6,778	442	6.1	2,388
30 to 34 years .....	10,999	8,201	74.6	7,717	70.2	104	7,613	484	5.9	2,798
35 to 44 years .....	21,503	16,338	76.0	15,539	72.3	229	15,310	799	4.9	5,165
35 to 39 years .....	11,240	8,436	75.1	8,000	71.2	125	7,875	435	5.2	2,804
40 to 44 years .....	10,263	7,903	77.0	7,539	73.5	104	7,434	364	4.6	2,361
45 to 54 years .....	15,904	11,750	73.9	11,322	71.2	187	11,135	428	3.6	4,154
45 to 49 years .....	8,938	6,866	76.8	6,595	73.8	79	6,516	272	4.0	2,072
50 to 54 years .....	6,965	4,883	70.1	4,727	67.9	108	4,619	156	3.2	2,082
55 to 64 years .....	10,887	5,356	49.2	5,105	46.9	126	4,979	251	4.7	5,531
55 to 59 years .....	5,703	3,412	59.8	3,266	57.3	74	3,192	146	4.3	2,291
60 to 64 years .....	5,184	1,944	37.5	1,839	35.5	52	1,787	105	5.4	3,240
65 years and over .....	18,342	1,662	9.1	1,589	8.7	73	1,516	73	4.4	16,680
65 to 69 years .....	5,308	928	17.5	884	16.7	30	854	44	4.7	4,380
70 to 74 years .....	4,862	498	10.2	474	9.7	25	449	24	4.9	4,364
75 years and over .....	8,171	236	2.9	231	2.8	18	213	5	2.2	7,935

**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	August 1995									
	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
Total	Percent of population			Agri-culture	Nonagri-cultural industries	Number	Percent of labor force			
<b>WHITE</b>										
16 years and over .....	167,058	112,815	67.5	107,479	64.3	3,383	104,096	5,336	4.7	54,243
16 to 19 years .....	11,500	7,383	64.2	6,546	56.9	366	6,181	836	11.3	4,117
16 to 17 years .....	5,833	3,199	54.8	2,773	47.5	186	2,587	425	13.3	2,635
18 to 19 years .....	5,667	4,184	73.8	3,773	66.6	179	3,594	411	9.8	1,482
20 to 24 years .....	14,256	11,594	81.3	10,696	75.0	361	10,334	898	7.7	2,662
25 to 54 years .....	95,118	80,006	84.1	76,934	80.9	1,906	75,028	3,072	3.8	15,113
25 to 34 years .....	33,309	28,305	85.0	27,078	81.3	688	26,390	1,227	4.3	5,005
25 to 29 years .....	15,473	13,172	85.1	12,588	81.4	343	12,245	584	4.4	2,302
30 to 34 years .....	17,836	15,133	84.8	14,490	81.2	345	14,145	643	4.3	2,703
35 to 44 years .....	35,289	29,940	84.8	28,768	81.5	684	28,083	1,172	3.9	5,349
35 to 39 years .....	18,380	15,521	84.4	14,899	81.1	362	14,537	622	4.0	2,859
40 to 44 years .....	16,908	14,419	85.3	13,869	82.0	322	13,546	550	3.8	2,490
45 to 54 years .....	26,520	21,761	82.1	21,088	79.5	534	20,554	673	3.1	4,759
45 to 49 years .....	14,901	12,588	84.5	12,181	81.7	272	11,909	407	3.2	2,313
50 to 54 years .....	11,619	9,173	79.0	8,907	76.7	263	8,645	266	2.9	2,446
55 to 64 years .....	17,996	10,410	57.8	10,029	55.7	411	9,618	381	3.7	7,586
55 to 59 years .....	9,429	6,444	68.3	6,228	66.1	219	6,009	216	3.4	2,984
60 to 64 years .....	8,567	3,965	46.3	3,801	44.4	192	3,608	165	4.2	4,602
65 years and over .....	28,189	3,423	12.1	3,274	11.6	338	2,936	149	4.4	24,765
65 to 69 years .....	8,544	1,865	21.8	1,769	20.7	155	1,614	96	5.2	6,679
70 to 74 years .....	7,697	1,015	13.2	972	12.6	108	864	43	4.3	6,682
75 years and over .....	11,948	543	4.5	534	4.5	75	458	10	1.8	11,405
<b>Men</b>										
16 years and over .....	80,809	61,727	76.4	59,009	73.0	2,489	56,520	2,718	4.4	19,082
16 to 19 years .....	5,872	3,927	66.9	3,442	58.6	300	3,143	485	12.3	1,945
16 to 17 years .....	3,000	1,683	56.1	1,448	48.3	157	1,291	234	13.9	1,318
18 to 19 years .....	2,872	2,244	78.1	1,994	69.4	142	1,852	250	11.1	628
20 to 24 years .....	7,133	6,332	88.8	5,850	82.0	292	5,558	482	7.6	801
25 to 54 years .....	47,309	43,792	92.6	42,298	89.4	1,342	40,956	1,494	3.4	3,517
25 to 34 years .....	16,829	15,640	94.1	15,039	90.4	519	14,520	600	3.8	989
25 to 29 years .....	7,718	7,238	93.8	6,934	89.9	289	6,665	304	4.2	478
30 to 34 years .....	8,913	8,402	94.3	8,105	90.9	250	7,855	297	3.5	512
35 to 44 years .....	17,601	16,422	93.3	15,854	90.1	485	15,389	568	3.5	1,179
35 to 39 years .....	9,181	8,578	93.4	8,277	90.2	246	8,031	301	3.5	603
40 to 44 years .....	8,420	7,844	93.2	7,577	90.0	219	7,358	267	3.4	576
45 to 54 years .....	13,079	11,730	89.7	11,405	87.2	358	11,047	325	2.8	1,349
45 to 49 years .....	7,379	6,752	91.5	6,563	88.9	198	6,365	189	2.8	627
50 to 54 years .....	5,700	4,978	87.3	4,842	84.9	180	4,682	136	2.7	722
55 to 64 years .....	8,659	5,769	66.6	5,602	64.7	289	5,314	166	2.9	2,890
55 to 59 years .....	4,575	3,527	77.1	3,437	75.1	148	3,290	90	2.5	1,048
60 to 64 years .....	4,064	2,242	55.2	2,165	53.0	141	2,024	76	3.4	1,842
65 years and over .....	11,836	1,907	16.1	1,816	15.3	286	1,550	92	4.8	9,929
65 to 69 years .....	3,919	1,032	26.3	966	24.7	125	841	66	6.4	2,887
70 to 74 years .....	3,381	547	16.2	527	15.6	84	443	20	3.6	2,834
75 years and over .....	4,538	329	7.2	323	7.1	57	265	6	1.8	4,208
<b>Women</b>										
16 years and over .....	86,249	51,088	59.2	48,470	56.2	693	47,576	2,618	5.1	35,161
16 to 19 years .....	5,827	3,456	61.4	3,104	55.2	66	3,038	352	10.2	2,172
16 to 17 years .....	2,833	1,518	53.5	1,325	46.8	29	1,298	191	12.6	1,317
18 to 19 years .....	2,795	1,940	69.4	1,779	63.7	37	1,742	161	8.3	855
20 to 24 years .....	7,123	5,262	73.9	4,845	68.0	69	4,776	417	7.9	1,861
25 to 54 years .....	47,810	36,214	75.7	34,636	72.4	564	34,072	1,578	4.4	11,596
25 to 34 years .....	16,881	12,665	75.1	12,039	72.2	168	11,870	627	4.9	4,015
25 to 29 years .....	7,758	5,934	76.5	5,654	72.9	73	5,580	280	4.7	1,824
30 to 34 years .....	8,923	6,732	75.4	6,385	71.6	95	6,290	346	5.1	2,191
35 to 44 years .....	17,888	13,518	76.4	12,914	73.0	219	12,695	604	4.5	4,170
35 to 39 years .....	9,200	6,943	75.5	6,622	72.0	116	6,506	321	4.6	2,256
40 to 44 years .....	8,488	6,574	77.5	6,292	74.1	103	6,189	283	4.3	1,914
45 to 54 years .....	13,441	10,031	74.6	9,684	72.0	176	9,507	347	3.5	3,410
45 to 49 years .....	7,522	5,836	77.6	5,618	74.7	73	5,545	218	3.7	1,687
50 to 54 years .....	5,919	4,195	70.9	4,065	68.7	103	3,963	130	3.1	1,724
55 to 64 years .....	9,337	4,641	49.7	4,426	47.4	123	4,304	215	4.6	4,696
55 to 59 years .....	4,854	2,917	60.1	2,791	57.5	72	2,720	126	4.3	1,937
60 to 64 years .....	4,483	1,724	38.4	1,635	36.5	51	1,584	88	5.1	2,760
65 years and over .....	16,352	1,516	9.3	1,458	8.9	72	1,386	58	3.8	14,836
65 to 69 years .....	4,625	833	18.0	803	17.4	30	772	30	3.6	3,792
70 to 74 years .....	4,316	468	10.9	445	10.3	24	420	23	5.0	3,847
75 years and over .....	7,412	215	2.9	211	2.8	18	193	4	1.8	7,197

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

(Numbers in thousands)

Age, sex, and race	August 1995									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed				Unemployed		Not in labor force
Total	Percent of population			Agriculture	Nonagricultural industries	Number	Percent of labor force			
<b>BLACK</b>										
16 years and over .....	23,284	14,910	64.0	13,230	56.8	118	13,112	1,680	11.3	8,373
16 to 19 years .....	2,278	1,094	48.0	700	30.7	12	689	394	36.0	1,184
16 to 17 years .....	1,260	472	37.4	271	21.5	8	264	201	42.5	788
18 to 19 years .....	1,018	622	61.1	429	42.2	4	425	193	31.0	396
20 to 24 years .....	2,543	1,765	69.4	1,394	54.8	11	1,384	370	21.0	779
25 to 54 years .....	13,799	10,809	78.3	9,965	72.2	85	9,880	844	7.8	2,990
25 to 34 years .....	5,341	4,240	79.4	3,838	71.9	29	3,809	401	9.5	1,101
25 to 29 years .....	2,559	2,026	79.2	1,806	70.6	13	1,793	220	10.9	534
30 to 34 years .....	2,782	2,214	79.6	2,033	73.1	16	2,016	182	8.2	568
35 to 44 years .....	5,200	4,135	79.5	3,820	73.5	26	3,794	314	7.6	1,065
35 to 39 years .....	2,784	2,188	78.6	1,994	71.6	3	1,991	194	8.9	596
40 to 44 years .....	2,416	1,947	80.6	1,826	75.6	23	1,803	121	6.2	469
45 to 54 years .....	3,257	2,434	74.7	2,306	70.8	30	2,276	128	5.3	823
45 to 49 years .....	1,902	1,479	77.7	1,387	72.9	14	1,374	92	6.2	423
50 to 54 years .....	1,355	955	70.5	919	67.8	16	903	36	3.8	400
55 to 64 years .....	2,088	989	47.4	945	45.2	5	939	44	4.5	1,099
55 to 59 years .....	1,120	669	59.7	642	57.3	2	640	27	4.0	452
60 to 64 years .....	967	320	33.1	302	31.3	3	300	18	5.5	647
65 years and over .....	2,576	254	9.9	226	8.8	6	221	28	10.9	2,322
65 to 69 years .....	944	164	17.3	140	14.8	3	137	24	14.7	780
70 to 74 years .....	694	58	8.3	56	8.1	3	54	2	( <sup>1</sup> )	636
75 years and over .....	939	33	3.5	31	3.2	-	30	2	( <sup>1</sup> )	906
<b>Men</b>										
16 years and over .....	10,428	7,268	69.7	6,421	61.6	114	6,308	846	11.6	3,160
16 to 19 years .....	1,122	563	50.2	340	30.3	12	328	223	39.6	558
16 to 17 years .....	607	250	41.1	137	22.6	8	129	112	45.1	357
18 to 19 years .....	515	314	61.0	203	39.4	5	198	111	35.3	201
20 to 24 years .....	1,153	866	75.1	674	58.5	11	664	192	22.1	287
25 to 54 years .....	6,242	5,247	84.1	4,849	77.7	80	4,770	397	7.6	996
25 to 34 years .....	2,396	2,100	87.6	1,925	80.4	29	1,896	174	8.3	296
25 to 29 years .....	1,141	993	87.1	891	78.1	13	878	102	10.3	148
30 to 34 years .....	1,255	1,106	88.2	1,035	82.4	16	1,018	72	6.5	149
35 to 44 years .....	2,377	1,987	83.6	1,826	76.8	25	1,801	161	8.1	390
35 to 39 years .....	1,272	1,049	82.4	949	74.6	2	947	100	9.6	223
40 to 44 years .....	1,104	938	84.9	877	79.4	23	854	60	6.4	167
45 to 54 years .....	1,470	1,160	79.0	1,098	74.7	25	1,073	62	5.4	309
45 to 49 years .....	864	712	82.4	671	77.7	11	660	41	5.7	152
50 to 54 years .....	606	448	74.0	427	70.4	25	413	22	4.8	157
55 to 64 years .....	903	458	50.7	436	48.3	6	431	21	4.6	445
55 to 59 years .....	489	305	62.4	291	59.5	3	288	14	4.7	184
60 to 64 years .....	414	152	36.8	146	35.2	3	143	7	4.5	262
65 years and over .....	1,008	134	13.3	121	12.0	6	116	13	9.6	874
65 to 69 years .....	420	85	20.2	74	17.5	3	71	11	13.4	335
70 to 74 years .....	281	36	13.0	36	12.7	3	33	1	( <sup>1</sup> )	245
75 years and over .....	307	13	4.2	12	3.9	-	12	1	( <sup>1</sup> )	295
<b>Women</b>										
16 years and over .....	12,856	7,643	59.4	6,809	53.0	5	6,804	834	10.9	5,213
16 to 19 years .....	1,156	531	45.9	360	31.2	-	361	170	32.1	626
16 to 17 years .....	653	222	34.0	134	20.6	-	134	88	39.6	431
18 to 19 years .....	503	308	61.3	226	44.9	-	227	82	26.7	195
20 to 24 years .....	1,391	899	64.6	720	51.8	-	720	179	19.9	492
25 to 54 years .....	7,556	5,562	73.6	5,116	67.7	5	5,110	447	8.0	1,994
25 to 34 years .....	2,945	2,140	72.7	1,913	65.0	-	1,913	227	10.6	805
25 to 29 years .....	1,419	1,033	72.8	915	64.5	-	915	117	11.4	386
30 to 34 years .....	1,527	1,108	72.6	998	65.4	-	998	110	9.9	419
35 to 44 years .....	2,823	2,148	76.1	1,994	70.6	1	1,994	154	7.2	675
35 to 39 years .....	1,511	1,139	75.3	1,045	69.2	-	1,045	93	8.2	373
40 to 44 years .....	1,312	1,009	77.0	949	72.4	-	949	60	6.0	302
45 to 54 years .....	1,788	1,274	71.3	1,208	67.6	5	1,203	66	5.2	514
45 to 49 years .....	1,039	767	73.9	716	68.9	2	713	51	6.7	272
50 to 54 years .....	749	507	67.6	492	65.7	2	490	15	2.9	242
55 to 64 years .....	1,185	531	44.8	508	42.9	-	508	23	4.3	654
55 to 59 years .....	632	364	57.6	351	55.6	-	352	12	3.4	268
60 to 64 years .....	553	168	30.3	157	28.4	-	157	11	6.5	385
65 years and over .....	1,568	120	7.6	105	6.7	-	105	15	12.2	1,448
65 to 69 years .....	524	79	15.0	66	12.6	-	66	13	16.1	445
70 to 74 years .....	413	21	5.2	21	5.0	-	21	1	( <sup>1</sup> )	391
75 years and over .....	631	20	3.1	18	2.9	-	18	1	( <sup>1</sup> )	612

<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	
	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
<b>TOTAL</b>								
Civilian noninstitutional population .....	197,043	198,801	87,248	87,905	95,544	96,327	14,251	14,569
Civilian labor force .....	132,361	133,383	67,176	67,446	56,586	57,065	8,600	8,872
Percent of population .....	67.2	67.1	77.0	76.7	59.2	59.2	60.3	60.9
Employed .....	124,493	125,926	63,841	64,394	53,296	53,963	7,355	7,569
Agriculture .....	3,780	3,697	2,534	2,441	879	865	368	390
Nonagricultural industries .....	120,713	122,229	61,307	61,953	52,418	53,098	6,988	7,179
Unemployed .....	7,868	7,457	3,335	3,052	3,289	3,102	1,244	1,303
Unemployment rate .....	5.9	5.6	5.0	4.5	5.8	5.4	14.5	14.7
Not in labor force .....	64,682	65,418	20,073	20,459	38,958	39,262	5,652	5,697
<b>White</b>								
Civilian noninstitutional population .....	165,696	167,058	74,366	74,937	80,035	80,621	11,294	11,500
Civilian labor force .....	112,152	112,815	57,658	57,800	47,235	47,632	7,259	7,383
Percent of population .....	67.7	67.5	77.5	77.1	59.0	59.1	64.3	64.2
Employed .....	106,443	107,479	55,224	55,567	44,821	45,366	6,398	6,546
Agriculture .....	3,488	3,383	2,296	2,190	637	828	355	366
Nonagricultural industries .....	102,955	104,096	52,928	53,377	43,984	44,538	6,043	6,181
Unemployed .....	5,709	5,336	2,434	2,234	2,414	2,266	862	836
Unemployment rate .....	5.1	4.7	4.2	3.9	5.1	4.8	11.9	11.3
Not in labor force .....	53,544	54,243	16,709	17,137	32,800	32,989	4,034	4,117
<b>Black</b>								
Civilian noninstitutional population .....	22,917	23,284	9,191	9,306	11,513	11,699	2,212	2,278
Civilian labor force .....	14,648	14,910	6,610	6,704	7,043	7,112	995	1,094
Percent of population .....	63.9	64.0	71.9	72.0	61.2	60.8	45.0	48.0
Employed .....	13,004	13,230	5,954	6,081	6,354	6,449	696	700
Agriculture .....	173	118	150	102	17	5	6	12
Nonagricultural industries .....	12,831	13,112	5,804	5,980	6,337	6,444	690	689
Unemployed .....	1,644	1,680	657	623	689	663	299	394
Unemployment rate .....	11.2	11.3	9.9	9.3	9.8	9.3	30.0	36.0
Not in labor force .....	8,269	8,373	2,581	2,602	4,471	4,587	1,217	1,184

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	August 1995									
	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 .....	6,282	3,377	53.8	3,013	1,246	1,768	364	128	236	10.8
16 to 19 years .....	3,633	1,742	47.9	1,491	465	1,026	251	77	174	14.4
20 to 24 years .....	2,649	1,636	61.7	1,523	781	742	113	51	62	6.9
High school .....	2,420	961	39.7	749	150	598	212	84	128	22.1
College .....	3,862	2,417	62.6	2,265	1,095	1,169	152	44	108	6.3
Full-time students .....	3,072	1,776	57.8	1,684	727	937	112	30	82	6.3
Part-time students .....	790	641	81.1	601	368	232	40	14	26	6.2
Men, 16 to 24 years .....	3,130	1,671	53.4	1,452	678	775	219	92	127	13.1
16 to 19 years .....	1,918	923	48.1	755	274	481	168	60	107	18.2
20 to 24 years .....	1,213	748	61.7	697	404	293	51	31	20	6.9
High school .....	1,354	551	40.7	409	99	310	142	62	81	25.8
College .....	1,777	1,120	63.0	1,043	579	465	77	30	47	6.8
Full-time students .....	1,442	834	57.9	781	410	371	53	19	34	6.4
Part-time students .....	335	286	85.3	262	169	94	23	10	13	8.1
Women, 16 to 24 years .....	3,151	1,706	54.1	1,561	568	993	145	36	109	8.5
16 to 19 years .....	1,715	819	47.7	736	191	545	83	17	67	10.2
20 to 24 years .....	1,436	887	61.8	826	377	448	62	19	42	6.9
High school .....	1,066	409	38.4	340	52	288	70	22	48	17.0
College .....	2,085	1,297	62.2	1,221	517	705	75	14	61	5.8
Full-time students .....	1,630	942	57.8	883	317	566	59	11	48	6.2
Part-time students .....	455	355	78.0	338	200	139	17	3	14	4.7
<b>White</b>										
Total, 16 to 24 years .....	4,881	2,797	57.3	2,553	1,102	1,452	243	62	181	8.7
16 to 19 years .....	2,777	1,424	51.3	1,256	403	853	168	36	132	11.8
20 to 24 years .....	2,104	1,373	65.3	1,298	699	599	75	26	49	5.5
Men .....	2,488	1,407	56.5	1,265	609	656	141	46	95	10.0
Women .....	2,393	1,390	58.1	1,288	493	795	102	16	86	7.3
High school .....	1,795	771	42.9	636	134	502	135	41	94	17.5
College .....	3,086	2,026	65.7	1,918	968	950	108	22	87	5.4
Full-time students .....	2,446	1,505	61.5	1,415	649	766	90	21	69	6.0
Part-time students .....	641	522	81.4	503	319	184	19	1	18	3.6
<b>Black</b>										
Total, 16 to 24 years .....	982	395	40.2	305	86	219	89	43	46	22.6
16 to 19 years .....	632	228	36.1	163	35	128	65	32	33	28.6
20 to 24 years .....	350	167	47.7	143	51	92	24	11	13	14.6
Men .....	448	185	41.4	127	40	87	58	36	22	31.4
Women .....	534	209	39.2	178	46	132	31	8	23	14.9
High school .....	490	149	30.5	88	8	80	61	33	28	41.0
College .....	492	245	49.9	217	78	139	28	11	18	11.5
Full-time students .....	409	182	44.4	167	52	115	15	4	10	8.0
Part-time students .....	83	64	76.7	50	26	25	14	6	7	( <sup>1</sup> )
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	787	375	47.6	280	134	147	94	30	64	25.1
16 to 19 years .....	500	208	41.6	141	51	90	67	19	48	32.2
20 to 24 years .....	287	166	57.9	139	82	57	27	11	16	16.2
Men .....	398	201	50.7	132	69	63	70	23	47	34.6
Women .....	390	173	44.4	149	65	84	24	7	17	14.1
High school .....	408	159	39.0	99	33	66	60	20	40	37.7
College .....	379	215	56.8	181	101	80	34	10	24	15.8
Full-time students .....	270	129	47.8	102	50	52	28	4	24	21.5
Part-time students .....	109	86	79.2	80	51	29	6	6	-	7.4

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	August 1995									
	Civilian noninstitutional population	Civilian labor force								Percent of labor force
		Total	Percent of population	Employed			Unemployed			
			Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work		
<b>TOTAL NOT ENROLLED</b>										
Total, 16 to 24 years .....	26,136	19,606	75.0	17,316	11,954	5,362	2,290	1,811	479	11.7
16 to 19 years .....	10,936	7,130	65.2	6,078	2,805	3,273	1,051	697	355	14.7
20 to 24 years .....	15,200	12,477	82.1	11,238	9,149	2,089	1,239	1,114	124	9.9
Less than a high school diploma .....	9,053	5,367	59.3	4,344	2,085	2,259	1,023	710	313	19.1
High school graduates, no college .....	8,186	6,607	80.7	5,814	4,422	1,391	793	721	72	12.0
Less than a bachelor's degree .....	7,058	5,982	84.8	5,627	4,114	1,513	355	273	82	5.9
College graduates .....	1,838	1,651	89.8	1,532	1,333	199	119	107	12	7.2
<b>Men, 16 to 24 years .....</b>	<b>13,092</b>	<b>10,665</b>	<b>81.5</b>	<b>9,404</b>	<b>7,087</b>	<b>2,317</b>	<b>1,261</b>	<b>1,034</b>	<b>227</b>	<b>11.8</b>
16 to 19 years .....	5,464	3,764	68.9	3,177	1,686	1,490	587	410	177	15.6
20 to 24 years .....	7,628	6,901	90.5	6,227	5,400	827	674	624	50	9.8
Less than a high school diploma .....	4,712	3,170	67.3	2,590	1,459	1,131	580	420	160	18.3
High school graduates, no college .....	4,274	3,819	89.3	3,362	2,832	530	457	425	32	12.0
Less than a bachelor's degree .....	3,337	2,962	88.7	2,802	2,201	601	160	130	30	5.4
College graduates .....	768	714	92.9	650	594	55	65	59	6	9.0
<b>Women, 16 to 24 years .....</b>	<b>13,044</b>	<b>8,941</b>	<b>68.6</b>	<b>7,912</b>	<b>4,867</b>	<b>3,045</b>	<b>1,029</b>	<b>777</b>	<b>252</b>	<b>11.5</b>
16 to 19 years .....	5,471	3,366	61.5	2,902	1,119	1,783	465	287	178	13.8
20 to 24 years .....	7,572	5,575	73.6	5,011	3,748	1,263	564	490	74	10.1
Less than a high school diploma .....	4,342	2,196	50.6	1,753	626	1,128	443	290	153	20.2
High school graduates, no college .....	3,911	2,788	71.3	2,451	1,590	861	336	296	40	12.1
Less than a bachelor's degree .....	3,720	3,020	81.2	2,825	1,912	913	195	143	51	6.5
College graduates .....	1,070	937	87.6	883	739	144	55	48	6	5.8
<b>White</b>										
Total, 16 to 24 years .....	20,874	16,180	77.5	14,688	10,081	4,608	1,492	1,157	334	9.2
16 to 19 years .....	8,722	5,959	68.3	5,290	2,416	2,874	669	430	239	11.2
20 to 24 years .....	12,152	10,221	84.1	9,398	7,664	1,734	823	727	96	8.1
Men .....	10,518	8,853	84.2	8,027	6,040	1,987	825	666	160	9.3
Women .....	10,356	7,327	70.8	6,661	4,040	2,621	666	492	175	9.1
Less than a high school diploma .....	6,892	4,326	62.8	3,674	1,716	1,958	652	434	218	15.1
High school graduates, no college .....	6,433	5,276	82.0	4,785	3,611	1,174	491	444	47	9.3
Less than a bachelor's degree .....	5,920	5,080	85.8	4,841	3,537	1,304	239	182	56	4.7
College graduates .....	1,629	1,498	92.0	1,388	1,216	172	110	97	13	7.4
<b>Black</b>										
Total, 16 to 24 years .....	3,840	2,464	64.2	1,789	1,302	487	675	556	119	27.4
16 to 19 years .....	1,646	966	58.7	538	264	274	329	232	97	37.9
20 to 24 years .....	2,193	1,598	72.8	1,252	1,037	214	346	324	22	21.7
Men .....	1,827	1,244	68.1	887	690	197	357	305	52	28.7
Women .....	2,013	1,220	60.6	902	612	290	318	251	67	26.1
Less than a high school diploma .....	1,570	716	45.6	404	194	211	311	232	80	43.5
High school graduates, no college .....	1,334	1,009	75.6	747	612	135	262	243	18	25.9
Less than a bachelor's degree .....	819	650	79.4	553	421	132	96	75	22	14.8
College graduates .....	116	89	76.7	84	75	10	5	6	-	5.8
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	3,672	2,504	68.2	2,142	1,610	532	382	292	70	14.5
16 to 19 years .....	1,384	776	56.0	614	322	291	162	107	54	20.8
20 to 24 years .....	2,288	1,729	75.6	1,528	1,288	240	201	185	16	11.6
Men .....	1,903	1,557	81.8	1,350	1,089	261	207	180	27	13.3
Women .....	1,769	947	53.5	792	521	271	155	112	43	16.4
Less than a high school diploma .....	1,893	1,098	58.0	887	638	248	212	159	52	19.3
High school graduates, no college .....	1,040	801	77.1	700	564	136	102	86	15	12.7
Less than a bachelor's degree .....	663	543	81.8	502	362	140	41	38	3	7.5
College graduates .....	76	62	81.8	54	46	8	8	8	-	( <sup>1</sup> )

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

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

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

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

(In thousands)

Age, sex, and race	August 1995									
	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 .....	104,311	86,719	9,842	7,749	21,615	3,174	15,904	2,538	6,033	1,424
16 to 19 years .....	3,270	2,699	472	99	4,299	459	3,572	268	774	529
16 to 17 years .....	764	610	133	21	2,369	143	2,060	166	277	379
18 to 19 years .....	2,506	2,089	339	78	1,930	316	1,512	102	497	149
20 years and over .....	101,041	84,020	9,370	7,650	17,316	2,714	12,331	2,270	5,259	896
20 to 24 years .....	9,930	8,609	965	355	2,831	688	1,968	175	1,165	187
25 years and over .....	91,111	75,411	8,405	7,295	14,485	2,027	10,363	2,095	4,094	709
25 to 54 years .....	80,178	66,544	7,287	6,347	10,496	1,796	7,126	1,574	3,644	526
55 years and over .....	10,933	8,867	1,117	948	3,989	231	3,237	521	450	183
<b>Men, 16 years and over</b> .....	61,639	53,179	5,000	3,460	6,687	1,426	4,797	464	3,291	516
16 to 19 years .....	1,960	1,672	230	59	1,972	229	1,623	119	470	284
16 to 17 years .....	59,679	51,508	4,770	3,402	4,715	1,197	3,174	344	2,820	232
20 to 24 years .....	5,804	5,054	567	183	1,120	338	721	61	655	70
25 years and over .....	53,875	46,453	4,203	3,219	3,595	859	2,452	284	2,165	161
25 to 54 years .....	47,255	40,881	3,596	2,779	1,986	764	1,078	144	1,927	90
55 years and over .....	6,619	5,572	607	440	1,608	94	1,374	140	238	71
<b>Women, 16 years and over</b> .....	42,671	33,540	4,843	4,289	14,929	1,747	11,107	2,074	2,742	908
16 to 19 years .....	1,310	1,027	242	40	2,327	230	1,949	148	304	244
20 years and over .....	41,362	32,513	4,600	4,249	12,601	1,518	9,158	1,926	2,438	664
20 to 24 years .....	4,125	3,555	399	172	1,711	350	1,247	114	510	116
25 years and over .....	37,236	28,958	4,202	4,077	10,890	1,168	7,911	1,811	1,928	548
25 to 54 years .....	32,923	25,663	3,692	3,568	8,510	1,032	6,048	1,430	1,717	435
55 years and over .....	4,313	3,295	510	508	2,380	136	1,863	381	211	112
<b>White</b>										
<b>Men, 16 years and over</b> .....	53,314	45,864	4,387	3,063	5,695	1,094	4,200	401	2,338	380
16 to 19 years .....	1,714	1,464	200	50	1,729	167	1,447	115	284	200
20 years and over .....	51,601	44,400	4,187	3,013	3,966	927	2,754	286	2,054	179
20 to 24 years .....	4,936	4,290	499	147	914	253	623	38	427	55
25 years and over .....	46,665	40,109	3,689	2,867	3,052	674	2,131	247	1,627	125
25 to 54 years .....	40,700	35,081	3,134	2,484	1,598	597	888	114	1,426	68
55 years and over .....	5,965	5,028	555	382	1,453	77	1,243	133	201	57
<b>Women, 16 years and over</b> .....	35,195	27,437	4,137	3,621	13,274	1,412	9,974	1,889	1,879	739
16 to 19 years .....	1,106	884	188	35	1,998	194	1,665	139	182	170
20 years and over .....	34,090	26,554	3,949	3,587	11,276	1,217	8,309	1,750	1,698	569
20 to 24 years .....	3,427	2,942	350	135	1,418	278	1,045	94	327	90
25 years and over .....	30,662	23,611	3,599	3,452	9,858	939	7,264	1,656	1,371	479
25 to 54 years .....	26,984	20,805	3,149	3,031	7,652	814	5,530	1,308	1,190	388
55 years and over .....	3,678	2,807	450	421	2,207	125	1,733	346	181	91
<b>Black</b>										
<b>Men, 16 years and over</b> .....	5,771	5,037	439	295	651	216	397	37	746	101
16 to 19 years .....	163	133	22	7	177	44	129	4	159	64
20 years and over .....	5,608	4,904	416	288	473	173	268	33	587	37
20 to 24 years .....	567	484	51	32	107	49	46	12	182	10
25 years and over .....	5,040	4,420	365	256	366	123	222	21	405	27
25 to 54 years .....	4,583	4,046	321	217	266	117	133	16	381	16
55 years and over .....	457	374	44	39	100	6	89	5	24	10
<b>Women, 16 years and over</b> .....	5,639	4,571	522	546	1,170	261	771	138	689	145
16 to 19 years .....	136	98	34	5	224	27	192	5	104	66
20 years and over .....	5,503	4,473	489	541	946	233	580	133	584	79
20 to 24 years .....	521	472	31	18	199	55	132	12	154	25
25 years and over .....	4,982	4,001	458	523	747	179	448	121	430	54
25 to 54 years .....	4,506	3,647	416	444	609	171	345	94	414	33
55 years and over .....	475	354	42	80	138	8	103	27	16	21

<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	
	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
Total .....	124,493	125,926	67,717	68,326	63,841	64,394	56,776	57,600	53,296	53,963
Managerial and professional specialty .....	33,505	35,313	17,529	18,477	17,424	18,301	15,976	16,837	15,827	16,648
Executive, administrative, and managerial .....	16,520	17,576	9,564	10,040	9,526	9,991	6,957	7,536	6,919	7,473
Officials and administrators, public administration .....	673	737	409	383	407	383	265	354	263	351
Other executive, administrative, and managerial .....	11,501	12,518	7,091	7,672	7,057	7,633	4,410	4,846	4,380	4,788
Management-related occupations .....	4,345	4,320	2,064	1,985	2,062	1,975	2,281	2,336	2,275	2,334
Professional specialty .....	16,984	17,737	7,965	8,437	7,897	8,310	9,020	9,300	8,908	9,175
Engineers .....	1,874	2,011	1,696	1,848	1,695	1,845	178	163	178	163
Mathematical and computer scientists .....	1,177	1,216	738	794	734	781	440	423	439	422
Natural scientists .....	578	527	390	395	390	393	187	132	186	132
Health diagnosing occupations .....	955	1,042	742	794	740	793	213	248	213	248
Health assessment and treating occupations .....	2,648	2,835	345	409	344	409	2,303	2,426	2,300	2,420
Teachers, college and university .....	721	692	396	356	393	356	325	336	325	328
Teachers, except college and university .....	3,797	4,029	916	1,028	901	1,000	2,881	3,001	2,841	2,958
Lawyers and judges .....	879	947	622	685	622	685	257	262	257	262
Other professional specialty occupations .....	4,355	4,438	2,121	2,128	2,079	2,048	2,234	2,310	2,167	2,242
Technical, sales, and administrative support .....	37,433	37,510	13,305	13,300	12,559	12,539	24,128	24,211	22,458	22,422
Technicians and related support .....	3,834	3,948	1,779	1,978	1,753	1,951	2,055	1,970	2,030	1,947
Health technologists and technicians .....	1,614	1,635	258	336	256	336	1,356	1,299	1,343	1,284
Engineering and science technicians .....	1,148	1,190	904	959	885	935	244	231	241	224
Technicians, except health, engineering, and science .....	1,073	1,123	617	683	612	680	456	440	446	439
Sales occupations .....	14,872	15,294	7,565	7,520	7,093	7,011	7,307	7,774	6,238	6,598
Supervisors and proprietors .....	4,532	4,499	2,800	2,692	2,791	2,657	1,732	1,807	1,712	1,784
Sales representatives, finance and business services .....	2,354	2,339	1,460	1,325	1,449	1,303	893	1,014	879	998
Sales representatives, commodities, except retail .....	1,483	1,482	1,144	1,182	1,133	1,177	340	300	336	296
Sales workers, retail and personal services .....	6,415	6,861	2,139	2,296	1,701	1,848	4,276	4,566	3,247	3,435
Sales-related occupations .....	88	114	21	26	19	26	66	88	64	86
Administrative support, including clerical .....	18,727	18,268	3,961	3,802	3,713	3,577	14,766	14,466	14,190	13,876
Supervisors .....	740	668	297	289	294	288	442	380	441	379
Computer equipment operators .....	534	495	232	209	218	200	302	286	294	273
Secretaries, stenographers, and typists .....	4,363	4,121	105	103	95	90	4,258	4,018	4,124	3,894
Financial records processing .....	2,325	2,212	206	185	198	184	2,119	2,027	2,092	2,002
Mail and message distributing .....	954	1,009	607	615	568	590	347	394	337	373
Other administrative support, including clerical .....	9,811	9,763	2,513	2,402	2,339	2,223	7,298	7,361	6,901	6,956
Service occupations .....	17,013	17,144	6,951	7,005	5,857	5,884	10,061	10,139	8,725	8,839
Private household .....	802	844	33	63	24	46	769	781	646	642
Protective service .....	2,312	2,353	1,853	1,929	1,779	1,872	458	424	355	337
Service, except private household and protective .....	13,899	13,947	5,065	5,013	4,054	3,966	8,833	8,934	7,724	7,860
Food service .....	5,924	5,895	2,505	2,462	1,780	1,731	3,419	3,433	2,648	2,667
Health service .....	2,092	2,283	247	286	229	268	1,846	1,998	1,784	1,932
Cleaning and building service .....	3,097	3,048	1,700	1,688	1,546	1,510	1,398	1,360	1,335	1,264
Personal service .....	2,785	2,721	614	577	499	457	2,171	2,143	1,957	1,997
Precision production, craft, and repair .....	13,886	13,722	12,636	12,469	12,243	12,143	1,249	1,253	1,216	1,204
Mechanics and repairers .....	4,530	4,474	4,334	4,302	4,223	4,209	196	172	189	171
Construction trades .....	5,316	5,299	5,191	5,149	4,976	4,959	125	150	117	126
Other precision production, craft, and repair .....	4,040	3,949	3,112	3,019	3,044	2,975	928	930	910	907
Operators, fabricators, and laborers .....	18,437	18,195	13,919	13,831	12,772	12,686	4,518	4,365	4,298	4,118
Machine operators, assemblers, and inspectors .....	7,939	7,860	4,870	4,959	4,673	4,751	3,069	2,901	2,993	2,797
Transportation and material moving occupations .....	5,148	5,219	4,696	4,783	4,604	4,650	452	437	441	415
Motor vehicle operators .....	3,814	3,901	3,428	3,516	3,351	3,412	386	385	375	365
Other transportation and material moving occupations .....	1,334	1,318	1,268	1,267	1,253	1,238	66	52	66	50
Handlers, equipment cleaners, helpers, and laborers .....	5,350	5,116	4,353	4,090	3,496	3,285	997	1,027	864	907
Construction laborers .....	905	890	874	861	756	743	31	29	24	28
Other handlers, equipment cleaners, helpers, and laborers .....	4,445	4,226	3,479	3,229	2,740	2,542	966	997	840	878
Farming, forestry, and fishing .....	4,220	4,041	3,377	3,245	2,985	2,841	843	796	772	732
Farm operators and managers .....	1,521	1,502	1,110	1,099	1,071	1,046	410	403	402	392
Other farming, forestry, and fishing occupations .....	2,699	2,539	2,267	2,146	1,914	1,795	432	393	370	340

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

(Percent distribution)

Occupation and race	Total		Men		Women	
	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
<b>TOTAL</b>						
Total, 16 years and over (thousands) .....	124,493	125,926	67,717	68,326	56,776	57,600
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	26.9	28.0	25.9	27.0	28.1	29.2
Executive, administrative, and managerial .....	13.3	14.0	14.1	14.7	12.3	13.1
Professional specialty .....	13.6	14.1	11.8	12.3	15.9	16.1
Technical, sales, and administrative support .....	30.1	29.8	19.6	19.5	42.5	42.0
Technicians and related support .....	3.1	3.1	2.6	2.9	3.6	3.4
Sales occupations .....	11.9	12.1	11.2	11.0	12.9	13.5
Administrative support, including clerical .....	15.0	14.5	5.8	5.6	26.0	25.1
Service occupations .....	13.7	13.6	10.3	10.3	17.7	17.6
Private household .....	.6	.7	( <sup>1</sup> )	.1	1.4	1.4
Protective service .....	1.9	1.9	2.7	2.8	.8	.7
Service, except private household and protective .....	11.2	11.1	7.5	7.3	15.6	15.5
Precision production, craft, and repair .....	11.2	10.9	18.7	18.2	2.2	2.2
Operators, fabricators, and laborers .....	14.8	14.4	20.6	20.2	8.0	7.6
Machine operators, assemblers, and inspectors .....	6.4	6.2	7.2	7.3	5.4	5.0
Transportation and material moving occupations .....	4.1	4.1	6.9	7.0	.8	.8
Handlers, equipment cleaners, helpers, and laborers .....	4.3	4.1	6.4	6.0	1.8	1.8
Farming, forestry, and fishing .....	3.4	3.2	5.0	4.7	1.5	1.4
<b>White</b>						
Total, 16 years and over (thousands) .....	106,443	107,479	58,617	59,009	47,825	48,470
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	27.9	29.2	27.0	28.2	29.1	30.4
Executive, administrative, and managerial .....	13.8	14.6	14.8	15.4	12.7	13.6
Professional specialty .....	14.1	14.6	12.2	12.7	16.4	16.8
Technical, sales, and administrative support .....	30.4	30.0	19.8	19.7	43.4	42.5
Technicians and related support .....	3.1	3.2	2.6	3.0	3.7	3.5
Sales occupations .....	12.5	12.6	11.8	11.5	13.4	13.8
Administrative support, including clerical .....	14.8	14.2	5.4	5.2	26.3	25.2
Service occupations .....	12.5	12.6	9.2	9.3	16.6	16.6
Private household .....	.6	.6	.1	.1	1.3	1.3
Protective service .....	1.8	1.8	2.6	2.7	.7	.6
Service, except private household and protective .....	10.1	10.2	6.5	6.5	14.6	14.7
Precision production, craft, and repair .....	11.6	11.3	19.4	18.9	2.1	2.1
Operators, fabricators, and laborers .....	14.0	13.5	19.5	19.0	7.2	6.8
Machine operators, assemblers, and inspectors .....	5.9	5.7	6.7	6.8	4.8	4.4
Transportation and material moving occupations .....	4.0	4.0	6.7	6.6	.8	.7
Handlers, equipment cleaners, helpers, and laborers .....	4.1	3.8	6.1	5.6	1.6	1.7
Farming, forestry, and fishing .....	3.6	3.4	5.2	4.9	1.6	1.5
<b>Black</b>						
Total, 16 years and over (thousands) .....	13,004	13,230	6,307	6,421	6,697	6,809
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	18.9	20.3	15.7	18.2	21.9	22.3
Executive, administrative, and managerial .....	9.0	9.8	9.0	9.6	8.9	9.9
Professional specialty .....	10.0	10.6	6.7	8.6	13.0	12.4
Technical, sales, and administrative support .....	27.8	28.9	17.2	17.3	37.9	39.8
Technicians and related support .....	2.6	2.8	2.0	2.5	3.2	3.1
Sales occupations .....	7.9	8.8	6.2	6.6	9.5	10.8
Administrative support, including clerical .....	17.3	17.3	8.9	8.2	25.2	25.8
Service occupations .....	22.3	20.8	19.0	17.3	25.4	24.0
Private household .....	.9	.9	( <sup>1</sup> )	.2	1.7	1.5
Protective service .....	2.9	2.9	4.4	4.4	1.4	1.5
Service, except private household and protective .....	18.5	17.0	14.6	12.8	22.3	20.9
Precision production, craft, and repair .....	8.1	8.0	14.0	14.3	2.5	2.1
Operators, fabricators, and laborers .....	20.9	20.6	30.5	30.3	11.9	11.5
Machine operators, assemblers, and inspectors .....	9.6	9.3	11.0	10.2	8.3	8.5
Transportation and material moving occupations .....	5.5	5.8	10.1	11.0	1.1	1.0
Handlers, equipment cleaners, helpers, and laborers .....	5.8	5.5	9.4	9.1	2.4	2.0
Farming, forestry, and fishing .....	2.0	1.4	3.6	2.7	.5	.2

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	August 1995												
	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 .....	3,697	106	85	59	9	148	-	19	27	18	40	17	3,169
Mining .....	599	101	56	12	3	54	-	11	211	23	95	32	1
Construction .....	8,079	1,175	166	35	61	456	-	36	4,484	73	602	979	12
Manufacturing .....	20,632	2,864	1,745	648	737	2,197	-	313	3,742	6,417	717	1,117	135
Durable goods .....	12,157	1,740	1,173	436	295	1,153	-	172	2,541	3,547	392	584	125
Nondurable goods .....	8,475	1,125	573	212	441	1,044	-	141	1,201	2,869	325	534	10
Transportation and public utilities .....	8,814	1,167	503	292	243	2,343	-	215	1,337	115	2,046	536	18
Wholesale and retail trade .....	26,436	2,233	567	207	1,111	2,330	-	5,088	1,425	384	1,103	1,898	90
Wholesale trade .....	4,971	504	107	58	1,958	818	-	43	307	177	512	428	59
Retail trade .....	21,465	1,729	460	149	9,153	1,512	-	5,045	1,119	207	591	1,470	31
Finance, insurance, and real estate .....	7,991	2,300	270	144	1,964	2,723	-	274	188	18	22	11	78
Services .....	43,625	6,268	13,289	2,316	1,130	6,598	844	8,790	2,082	783	532	491	503
Private households .....	974	7	7	3	-	8	844	44	4	1	4	10	41
Other service industries .....	42,651	6,261	13,283	2,312	1,130	6,589	-	8,746	2,078	782	528	481	462
Professional services .....	28,556	3,760	11,618	1,958	183	4,848	-	5,027	512	158	268	90	133
Public administration .....	6,053	1,362	1,056	235	36	1,419	-	1,554	226	29	63	36	38

<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	August 1995									
	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 .....	1,983	1,660	54	113,145	95,387	970	94,417	17,758	8,975	109
16 to 19 years .....	265	116	10	7,040	6,646	167	6,479	394	129	10
16 to 17 years .....	123	70	6	2,872	2,731	128	2,603	141	54	8
18 to 19 years .....	142	46	3	4,168	3,915	39	3,876	253	75	2
20 to 24 years .....	325	59	11	12,069	11,080	115	10,966	989	286	11
25 to 34 years .....	548	217	7	29,862	25,982	163	25,820	3,880	1,725	9
35 to 44 years .....	400	352	12	30,437	24,972	178	24,794	5,465	2,742	30
45 to 54 years .....	242	348	5	21,576	16,732	163	16,569	4,843	2,136	26
55 to 64 years .....	120	300	6	9,600	7,789	119	7,670	1,811	1,307	10
65 years and over .....	82	267	3	2,562	2,185	65	2,120	376	652	13
Men, 16 years and over .....	1,547	1,186	29	60,033	51,757	120	51,637	8,276	5,505	26
16 to 19 years .....	212	101	7	3,530	3,320	23	3,297	210	74	-
16 to 17 years .....	104	59	5	1,422	1,336	21	1,315	86	24	7
18 to 19 years .....	108	42	2	2,108	1,984	2	1,982	124	51	-
20 to 24 years .....	269	48	9	6,416	5,953	20	5,933	462	179	4
25 to 34 years .....	434	154	2	16,199	14,345	19	14,326	1,854	1,007	-
35 to 44 years .....	286	242	-	16,225	13,740	17	13,724	2,485	1,673	-
45 to 54 years .....	188	222	-	11,265	9,021	29	8,992	2,244	1,327	11
55 to 64 years .....	94	206	1	5,104	4,257	4	4,253	847	834	-
65 years and over .....	64	213	3	1,294	1,121	8	1,112	173	411	5
Women, 16 years and over .....	436	475	24	53,112	43,630	850	42,780	9,482	3,471	82
16 to 19 years .....	52	15	3	3,510	3,326	144	3,183	183	54	3
16 to 17 years .....	19	11	-	1,450	1,395	107	1,288	55	30	1
18 to 19 years .....	34	4	1	2,060	1,931	37	1,895	128	24	2
20 to 24 years .....	55	11	2	5,654	5,127	95	5,033	527	107	7
25 to 34 years .....	114	63	4	13,663	11,637	143	11,494	2,026	718	10
35 to 44 years .....	115	110	4	14,211	11,231	161	11,070	2,980	1,069	30
45 to 54 years .....	55	126	6	10,311	7,711	135	7,577	2,600	809	15
55 to 64 years .....	26	95	5	4,495	3,532	115	3,416	964	473	11
65 years and over .....	18	54	-	1,268	1,065	57	1,008	203	241	7



**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

Hours of work	August 1995					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over .....	115,639	3,512	112,127	100.0	100.0	100.0
1 to 34 hours .....	27,813	1,040	26,774	24.1	29.6	23.9
1 to 4 hours .....	1,347	76	1,272	1.2	2.1	1.1
5 to 14 hours .....	4,018	243	3,774	3.5	6.9	3.4
15 to 29 hours .....	13,845	470	13,376	12.0	13.4	11.9
30 to 34 hours .....	8,603	251	8,352	7.4	7.1	7.4
35 hours and over .....	87,825	2,472	85,353	75.9	70.4	76.1
35 to 39 hours .....	8,559	162	8,397	7.4	4.6	7.5
40 hours .....	42,407	663	41,744	36.7	18.9	37.2
41 hours and over .....	36,860	1,647	35,213	31.9	46.9	31.4
41 to 48 hours .....	13,735	267	13,468	11.9	7.6	12.0
49 to 59 hours .....	13,069	439	12,629	11.3	12.5	11.3
60 hours and over .....	10,056	941	9,115	8.7	26.8	8.1
Average hours, total at work .....	39.7	44.3	39.5	-	-	-
Average hours, persons who usually work full time .....	43.3	51.1	43.0	-	-	-

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	August 1995					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over .....	27,813	9,842	17,971	26,774	9,507	17,267
Economic reasons .....	4,553	1,652	2,901	4,316	1,516	2,800
Slack work or business conditions .....	2,462	1,274	1,188	2,311	1,173	1,138
Could only find part-time work .....	1,658	-	1,658	1,614	-	1,614
Seasonal work .....	148	93	54	122	75	47
Job started or ended during week .....	285	285	-	268	268	-
Noneconomic reasons .....	23,260	8,190	15,070	22,458	7,990	14,468
Child-care problems .....	655	67	588	650	67	584
Other family or personal obligations .....	4,562	634	3,928	4,382	607	3,776
Health or medical limitations .....	692	-	692	654	-	654
In school or training .....	4,546	78	4,468	4,392	77	4,315
Retired or Social Security limit on earnings .....	1,696	-	1,696	1,567	-	1,567
Vacation or personal day .....	4,796	4,796	-	4,723	4,723	-
Holiday, legal or religious .....	51	51	-	52	52	-
Weather-related curtailment .....	212	212	-	174	174	-
All other reasons .....	6,052	2,352	3,700	5,863	2,291	3,572
Average hours:						
Economic reasons .....	23.3	24.2	22.8	23.3	24.2	22.9
Other reasons .....	21.5	24.2	20.0	21.6	24.2	20.2

**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	August 1995							
	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 .....	112,127	26,774	4,316	7,990	14,468	85,353	39.5	43.0
Wage and salary workers .....	103,764	24,003	3,826	7,450	12,728	79,761	39.5	42.7
Mining .....	545	66	3	42	21	479	47.4	48.8
Construction .....	6,293	1,045	264	508	273	5,248	41.5	42.8
Manufacturing .....	19,113	2,323	412	1,313	598	16,791	42.3	43.1
Durable goods .....	11,264	1,226	146	819	260	10,039	42.9	43.4
Nondurable goods .....	7,849	1,097	265	494	338	6,752	41.5	42.7
Transportation and public utilities .....	7,858	1,143	175	541	428	6,715	42.4	44.1
Wholesale and retail trade .....	23,312	7,583	1,283	1,176	5,124	15,729	37.5	43.3
Finance, insurance, and real estate .....	6,867	1,311	131	549	632	5,556	39.9	42.1
Service industries .....	34,101	9,662	1,491	2,743	5,427	24,440	37.9	41.9
Private households .....	911	529	98	34	397	382	28.3	41.9
All other industries .....	33,190	9,133	1,394	2,709	5,030	24,057	38.1	41.9
Public administration .....	5,674	870	66	577	226	4,804	41.0	42.1
Self-employed workers .....	8,255	2,701	484	532	1,686	5,553	39.9	47.0
Unpaid family workers .....	109	70	6	9	54	39	30.2	(')

<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	August 1995							
	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 .....	112,127	26,774	4,316	7,990	14,468	85,353	39.5	43.0
16 to 19 years .....	6,831	4,116	527	325	3,264	2,715	29.1	39.3
16 to 17 years .....	2,765	2,142	174	75	1,892	624	24.5	38.3
18 to 19 years .....	4,066	1,975	353	249	1,372	2,092	32.2	39.5
20 years and over .....	105,295	22,658	3,789	7,665	11,204	82,638	40.2	43.1
20 to 24 years .....	11,849	3,330	822	706	1,802	8,519	37.9	41.9
25 years and over .....	93,447	19,328	2,966	6,960	9,402	74,119	40.5	43.3
25 to 54 years .....	80,704	15,149	2,571	6,087	6,490	65,555	41.1	43.4
55 years and over .....	12,743	4,179	395	872	2,912	8,564	36.5	42.5
<b>Men, 16 years and over</b> .....	<b>61,733</b>	<b>10,208</b>	<b>2,052</b>	<b>3,942</b>	<b>4,213</b>	<b>51,525</b>	<b>42.4</b>	<b>44.6</b>
16 to 19 years .....	3,447	1,843	268	134	1,441	1,605	30.7	40.2
16 to 17 years .....	1,380	1,020	92	36	892	360	25.2	38.7
18 to 19 years .....	2,067	822	176	98	549	1,245	34.4	40.6
20 years and over .....	58,286	8,365	1,785	3,808	2,772	49,921	43.1	44.7
20 to 24 years .....	6,367	1,478	446	385	647	4,889	39.7	42.8
25 years and over .....	51,918	6,887	1,339	3,423	2,125	45,032	43.6	44.9
25 to 54 years .....	44,815	5,058	1,128	2,983	946	39,757	44.2	45.1
55 years and over .....	7,104	1,829	210	440	1,179	5,274	39.3	43.9
<b>Women, 16 years and over</b> .....	<b>50,394</b>	<b>16,566</b>	<b>2,263</b>	<b>4,048</b>	<b>10,255</b>	<b>33,828</b>	<b>36.0</b>	<b>40.7</b>
16 to 19 years .....	3,384	2,273	259	191	1,823	1,111	27.5	38.0
16 to 17 years .....	1,385	1,121	82	39	1,000	264	23.8	37.7
18 to 19 years .....	1,999	1,152	177	152	823	847	30.0	38.0
20 years and over .....	47,010	14,293	2,004	3,857	8,431	32,717	36.6	40.8
20 to 24 years .....	5,481	1,852	376	320	1,155	3,630	35.8	40.6
25 years and over .....	41,528	12,441	1,628	3,537	7,276	29,087	36.7	40.9
25 to 54 years .....	35,889	10,091	1,443	3,105	5,544	25,798	37.3	40.9
55 years and over .....	5,640	2,350	185	432	1,733	3,290	33.0	40.3
<b>Race</b>								
White, 16 years and over .....	95,299	23,269	3,516	6,920	12,833	72,030	39.6	43.3
Men .....	53,143	8,800	1,672	3,458	3,670	44,343	42.7	44.8
Women .....	42,156	14,469	1,845	3,462	9,163	27,687	35.7	40.8
Black, 16 years and over .....	12,097	2,480	558	809	1,113	9,617	38.9	41.4
Men .....	5,976	968	247	360	361	5,008	40.5	42.5
Women .....	6,121	1,512	311	449	752	4,609	37.3	40.3
<b>Marital status</b>								
Men, 16 years and over:								
Married, spouse present .....	37,685	4,691	754	2,510	1,427	32,994	44.0	45.2
Widowed, divorced, or separated .....	6,843	1,128	294	482	352	5,715	42.6	44.4
Single (never married) .....	17,205	4,389	1,004	950	2,434	12,816	39.1	43.1
Women, 16 years and over:								
Married, spouse present .....	26,683	8,864	926	2,265	5,673	17,819	35.7	40.5
Widowed, divorced, or separated .....	10,164	2,727	487	858	1,382	7,437	37.9	41.3
Single (never married) .....	13,546	4,975	851	925	3,199	8,571	35.1	40.6

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

(Numbers in thousands)

Occupation and sex	August 1995							
	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>	111,803	26,749	4,291	7,983	14,475	85,054	39.5	43.0
Managerial and professional specialty	30,740	5,636	593	2,466	2,578	25,104	42.2	44.6
Executive, administrative, and managerial	16,397	2,292	195	1,192	905	14,105	44.1	45.7
Professional specialty	14,343	3,344	398	1,273	1,673	10,999	40.0	43.2
Technical, sales, and administrative support	34,960	9,875	1,221	2,594	6,061	25,085	37.7	41.9
Technicians and related support	3,703	814	65	309	440	2,889	39.2	41.8
Sales occupations	14,410	4,397	616	856	2,926	10,013	38.8	44.4
Administrative support, including clerical	16,847	4,664	540	1,429	2,695	12,183	36.4	40.0
Service occupations	15,890	6,051	1,161	842	4,047	9,839	35.3	42.0
Private household	789	457	74	30	354	332	28.7	42.3
Protective service	2,199	345	49	142	154	1,854	42.8	45.0
Service, except private household and protective	12,902	5,249	1,038	671	3,540	7,654	34.4	41.2
Precision production, craft, and repair	12,989	1,854	449	966	439	11,136	42.1	43.1
Operators, fabricators, and laborers	17,223	3,333	868	1,116	1,350	13,890	40.6	42.9
Machine operators, assemblers, and inspectors	7,483	1,158	330	506	322	6,326	40.5	41.7
Transportation and material moving occupations	4,806	791	159	272	361	4,014	44.0	46.4
Handlers, equipment cleaners, helpers, and laborers	4,934	1,384	378	339	667	3,550	37.6	41.3
Men, 16 years and over <sup>1</sup>	61,284	10,120	2,029	3,929	4,163	51,164	42.5	44.6
Managerial and professional specialty	16,940	2,146	273	1,175	698	14,794	45.1	46.5
Executive, administrative, and managerial	9,448	1,050	124	637	289	8,398	46.3	47.4
Professional specialty	7,492	1,096	149	538	409	6,396	43.5	45.3
Technical, sales, and administrative support	12,695	2,268	354	788	1,126	10,427	42.1	44.7
Technicians and related support	1,878	275	25	146	104	1,603	41.9	43.3
Sales occupations	7,188	1,283	208	370	704	5,905	43.4	46.5
Administrative support, including clerical	3,629	710	120	273	318	2,919	39.5	41.9
Service occupations	6,639	1,840	393	303	1,144	4,799	38.3	43.2
Private household	61	41	11	2	27	21	( <sup>2</sup> )	( <sup>2</sup> )
Protective service	1,801	243	35	113	95	1,557	43.9	45.7
Service, except private household and protective	4,777	1,556	347	188	1,021	3,222	36.4	42.0
Precision production, craft, and repair	11,823	1,581	412	849	320	10,241	42.5	43.4
Operators, fabricators, and laborers	13,187	2,284	597	813	875	10,902	41.6	43.7
Machine operators, assemblers, and inspectors	4,739	592	163	295	135	4,146	41.7	42.7
Transportation and material moving occupations	4,487	639	134	247	258	3,848	44.6	46.6
Handlers, equipment cleaners, helpers, and laborers	3,961	1,053	301	271	482	2,908	38.1	41.6
Women, 16 years and over <sup>1</sup>	50,519	16,629	2,262	4,055	10,312	33,891	36.0	40.7
Managerial and professional specialty	13,800	3,489	320	1,290	1,879	10,310	38.7	41.9
Executive, administrative, and managerial	6,949	1,241	71	555	615	5,708	41.1	43.2
Professional specialty	6,851	2,248	249	735	1,264	4,603	36.2	40.4
Technical, sales, and administrative support	22,266	7,607	867	1,805	4,935	14,658	35.2	40.1
Technicians and related support	1,826	539	40	163	336	1,286	36.5	40.0
Sales occupations	7,223	3,115	407	486	2,222	4,108	34.2	41.6
Administrative support, including clerical	13,218	3,953	420	1,157	2,377	9,264	35.5	39.4
Service occupations	9,251	4,211	768	539	2,903	5,040	33.1	40.8
Private household	728	417	63	27	326	311	29.2	42.9
Protective service	398	101	14	28	59	297	37.7	41.3
Service, except private household and protective	8,125	3,693	691	483	2,518	4,432	33.2	40.7
Precision production, craft, and repair	1,167	272	36	116	120	895	37.8	40.1
Operators, fabricators, and laborers	4,037	1,049	270	303	475	2,988	37.4	40.1
Machine operators, assemblers, and inspectors	2,745	565	168	211	187	2,179	38.4	40.0
Transportation and material moving occupations	319	153	25	25	103	166	34.4	42.1
Handlers, equipment cleaners, helpers, and laborers	973	331	77	67	186	642	35.5	39.7

<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	
	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
Total, 16 years and over .....	4,031	3,807	5.6	5.3	3,838	3,650	6.3	6.0
Married, spouse present .....	1,365	1,306	3.2	3.0	1,513	1,554	4.6	4.7
Widowed, divorced, or separated .....	580	528	7.0	6.6	797	680	6.6	5.7
Single (never married) .....	2,086	1,973	10.1	9.5	1,528	1,416	9.5	8.8
White, 16 years and over .....	2,901	2,718	4.7	4.4	2,809	2,618	5.5	5.1
Married, spouse present .....	1,042	1,038	2.8	2.7	1,296	1,303	4.5	4.5
Widowed, divorced, or separated .....	459	400	6.6	6.0	589	482	6.1	5.1
Single (never married) .....	1,400	1,280	8.3	7.6	924	833	7.5	6.7
Black, 16 years and over .....	841	846	11.8	11.6	804	834	10.7	10.9
Married, spouse present .....	193	167	5.9	5.0	122	164	4.9	6.2
Widowed, divorced, or separated .....	90	99	8.7	9.8	177	170	8.7	8.3
Single (never married) .....	557	581	19.6	19.8	504	500	17.0	16.9
Total, 25 years and over .....	2,589	2,326	4.4	3.9	2,629	2,476	5.3	4.9
Married, spouse present .....	1,290	1,203	3.1	2.9	1,341	1,386	4.4	4.4
Widowed, divorced, or separated .....	546	505	6.8	6.5	745	617	6.4	5.3
Single (never married) .....	753	618	7.6	6.1	542	474	7.3	6.4
White, 25 years and over .....	1,925	1,752	3.8	3.4	2,011	1,850	4.8	4.4
Married, spouse present .....	986	960	2.7	2.6	1,156	1,166	4.3	4.2
Widowed, divorced, or separated .....	431	383	6.5	5.9	553	430	6.0	4.7
Single (never married) .....	508	409	6.4	5.1	302	253	5.6	4.7
Black, 25 years and over .....	471	432	8.3	7.4	480	484	7.9	7.8
Married, spouse present .....	181	153	5.7	4.7	103	140	4.3	5.6
Widowed, divorced, or separated .....	85	98	8.4	9.8	165	160	8.4	8.0
Single (never married) .....	205	180	13.4	11.2	211	184	12.2	10.8

A-27. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
Total, 16 years and over <sup>1</sup> .....	7,868	7,457	5.9	5.6	5.6	5.3	6.3	6.0
Managerial and professional specialty .....	987	1,046	2.9	2.9	2.4	2.5	3.4	3.3
Executive, administrative, and managerial .....	410	428	2.4	2.4	2.0	2.1	3.0	2.7
Professional specialty .....	577	617	3.3	3.4	2.9	3.0	3.6	3.7
Technical, sales, and administrative support .....	2,009	1,748	5.1	4.5	4.5	3.5	5.4	5.0
Technicians and related support .....	133	121	3.4	3.0	3.4	2.2	3.3	3.7
Sales occupations .....	891	732	5.7	4.6	4.3	3.0	7.0	6.1
Administrative support, including clerical .....	984	895	5.0	4.7	5.2	5.2	4.9	4.5
Service occupations .....	1,480	1,411	8.0	7.6	7.7	7.1	8.2	8.0
Private household .....	97	97	10.7	10.3	( <sup>2</sup> )	( <sup>2</sup> )	10.5	9.9
Protective service .....	96	108	4.0	4.4	4.0	3.6	3.9	7.9
Service, except private household and protective .....	1,288	1,206	8.5	8.0	9.0	8.2	8.2	7.8
Precision production, craft, and repair .....	761	833	5.2	5.7	5.2	5.8	5.5	5.0
Mechanics and repairers .....	196	182	4.1	3.9	4.0	4.0	6.3	2.5
Construction trades .....	367	465	6.5	8.1	6.5	8.0	4.9	10.6
Other precision production, craft, and repair .....	198	185	4.7	4.5	4.4	4.5	5.5	4.5
Operators, fabricators, and laborers .....	1,820	1,549	8.1	7.8	7.5	7.0	9.8	10.3
Machine operators, assemblers, and inspectors .....	624	610	7.3	7.2	6.0	5.7	9.3	9.7
Transportation and material moving occupations .....	288	310	5.3	5.6	4.8	5.3	10.2	9.3
Handlers, equipment cleaners, helpers, and laborers .....	708	629	11.7	11.0	11.8	10.6	11.4	12.3
Construction laborers .....	161	163	15.1	15.5	14.9	13.8	( <sup>2</sup> )	( <sup>2</sup> )
Other handlers, equipment cleaners, helpers, and laborers .....	547	466	11.0	9.9	10.9	9.7	11.1	10.6
Farming, forestry, and fishing .....	314	232	6.9	5.4	6.8	4.6	7.3	8.8
No previous work experience .....	659	609	-	-	-	-	-	-
16 to 19 years .....	450	445	-	-	-	-	-	-
20 to 24 years .....	120	72	-	-	-	-	-	-
25 years and over .....	89	92	-	-	-	-	-	-

<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	
	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
Total, 16 years and over .....	7,868	7,457	5.9	5.6	5.6	5.3	6.3	6.0
Nonagricultural private wage and salary workers .....	5,894	5,664	5.9	5.6	5.7	5.4	6.2	5.9
Mining .....	37	26	5.3	4.4	6.1	4.7	1.0	2.3
Construction .....	528	609	8.1	9.2	8.4	9.1	5.2	10.5
Manufacturing .....	1,090	983	5.2	4.7	4.6	4.0	6.5	6.0
Durable goods .....	667	513	5.5	4.2	5.1	3.7	6.4	5.4
Lumber and wood products .....	73	36	9.5	4.7	8.7	4.4	14.3	7.2
Furniture and fixtures .....	53	35	7.6	5.4	6.9	4.4	9.3	7.4
Stone, clay, and glass products .....	25	14	4.6	2.5	5.8	1.1	1.1	6.9
Primary metal industries .....	31	32	3.9	3.9	3.8	3.9	4.3	4.0
Fabricated metal products .....	82	53	6.0	3.9	4.5	2.7	10.5	7.3
Machinery and computing equipment .....	110	91	4.3	3.6	4.5	3.5	3.6	3.9
Electrical machinery, equipment, and supplies .....	82	70	4.3	3.6	3.9	4.2	4.9	2.8
Transportation equipment .....	125	102	5.5	4.5	5.7	4.1	4.7	6.2
Automobiles .....	39	51	3.1	3.9	3.3	3.7	2.6	4.2
Other transportation equipment .....	86	51	8.2	5.4	8.3	4.5	7.7	9.4
Professional and photographic equipment .....	42	34	6.0	4.5	3.7	2.6	9.4	7.8
Other durable goods industries .....	44	46	6.9	6.6	5.0	6.0	9.3	7.5
Nondurable goods .....	423	470	4.9	5.4	3.8	4.6	6.5	6.5
Food and kindred products .....	97	75	5.0	4.0	4.6	3.9	5.7	4.2
Textile mill products .....	61	40	9.2	6.2	3.9	4.6	14.1	8.0
Apparel and other textile products .....	81	88	8.0	8.7	6.9	5.9	8.4	9.9
Paper and allied products .....	20	41	2.5	5.6	1.9	5.8	4.2	4.7
Printing and publishing .....	73	84	4.3	4.7	4.0	4.5	4.7	4.9
Chemicals and allied products .....	40	55	3.2	4.2	3.4	2.8	2.8	6.6
Rubber and miscellaneous plastics products .....	33	48	3.6	5.2	2.2	5.7	6.1	4.4
Other nondurable goods industries .....	19	39	5.4	8.9	5.0	7.5	6.5	11.5
Transportation and public utilities .....	326	299	4.6	4.2	4.6	3.7	4.8	5.5
Transportation .....	229	228	5.3	5.2	5.1	4.6	6.1	7.2
Communications and other public utilities .....	97	71	3.5	2.6	3.5	2.2	3.4	3.4
Wholesale and retail trade .....	1,846	1,654	7.2	6.3	6.7	5.6	7.7	7.1
Wholesale trade .....	251	203	5.4	4.2	5.4	3.4	5.4	6.0
Retail trade .....	1,595	1,451	7.6	6.8	7.2	6.3	8.0	7.3
Finance, insurance, and real estate .....	280	249	3.6	3.4	2.7	3.9	4.2	3.1
Service industries .....	1,786	1,845	5.8	5.7	5.6	5.9	5.9	5.6
Professional services .....	740	775	4.0	4.1	3.4	4.3	4.3	4.0
Other service industries .....	1,046	1,070	8.2	8.1	7.4	7.3	9.1	8.8
Agricultural wage and salary workers .....	213	158	9.9	7.4	10.1	6.6	9.2	10.1
Government, self-employed, and unpaid family workers .....	1,103	1,025	3.7	3.5	3.2	2.8	4.3	4.2
No previous work experience .....	659	609	-	-	-	-	-	-

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	
	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
<b>NUMBER OF UNEMPLOYED</b>												
Total unemployed .....	7,868	7,457	3,335	3,052	3,289	3,102	1,244	1,303	5,709	5,336	1,644	1,680
Job losers and persons who completed temporary jobs .....	3,565	3,331	1,959	1,813	1,437	1,320	168	198	2,698	2,568	647	581
On temporary layoff .....	891	910	431	412	408	448	52	50	692	745	155	119
Not on temporary layoff .....	2,674	2,420	1,528	1,401	1,029	872	116	147	2,005	1,823	492	462
Permanent job losers .....	1,973	1,697	1,125	1,012	776	600	71	84	1,499	1,325	349	280
Persons who completed temporary jobs .....	701	724	403	389	253	272	45	63	507	498	143	182
Job leavers .....	799	896	371	365	319	418	110	113	652	703	111	152
Reentrants .....	2,845	2,620	935	800	1,395	1,274	516	547	1,960	1,703	710	748
New entrants .....	659	609	70	73	139	91	450	445	400	363	175	199
<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 .....	45.3	44.7	58.8	59.4	43.7	42.5	13.5	15.2	47.2	48.1	39.4	34.6
On temporary layoff .....	11.3	12.2	12.9	13.5	12.4	14.4	4.2	3.9	12.1	14.0	9.4	7.1
Not on temporary layoff .....	34.0	32.5	45.8	45.9	31.3	28.1	9.3	11.3	35.1	34.2	29.9	27.5
Job leavers .....	10.2	12.0	11.1	12.0	9.7	13.5	8.8	8.7	11.4	13.2	6.8	9.1
Reentrants .....	36.2	35.1	28.0	26.2	42.4	41.1	41.5	42.0	34.3	31.9	43.2	44.5
New entrants .....	8.4	8.2	2.1	2.4	4.2	2.9	36.2	34.2	7.0	6.8	10.7	11.8
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>												
Job losers and persons who completed temporary jobs .....	2.7	2.5	2.9	2.7	2.5	2.3	2.0	2.2	2.4	2.3	4.4	3.9
Job leavers .....	.6	.7	.6	.5	.6	.7	1.3	1.3	.6	.6	.8	1.0
Reentrants .....	2.1	2.0	1.4	1.2	2.5	2.2	6.0	6.2	1.7	1.5	4.8	5.0
New entrants .....	.5	.5	.1	.1	.2	.2	5.2	5.0	.4	.3	1.2	1.3



**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	August 1995						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over .....	7,457	100.0	34.6	35.8	29.7	13.1	16.6
Job losers and persons who completed temporary jobs .....	3,331	100.0	35.5	34.4	30.1	14.9	15.2
On temporary layoff .....	910	100.0	52.1	35.6	12.3	7.3	5.0
Not on temporary layoff .....	2,420	100.0	29.2	34.0	36.8	17.7	19.1
Permanent job losers .....	1,697	100.0	25.0	33.8	41.2	19.2	22.1
Persons who completed temporary jobs .....	724	100.0	39.2	34.4	26.4	14.3	12.1
Job leavers .....	896	100.0	42.9	32.9	24.1	8.6	15.5
Reentrants .....	2,620	100.0	31.9	35.7	32.4	13.6	18.8
New entrants .....	609	100.0	28.6	47.8	23.5	7.4	16.1
Men, 20 years and over .....	3,052	100.0	29.8	33.6	36.6	16.1	20.5
Job losers and persons who completed temporary jobs .....	1,813	100.0	31.3	33.4	35.3	17.6	17.7
On temporary layoff .....	412	100.0	57.1	29.6	13.3	9.0	4.3
Not on temporary layoff .....	1,401	100.0	23.7	34.5	41.8	20.2	21.6
Permanent job losers .....	1,012	100.0	20.4	33.9	45.7	21.3	24.4
Persons who completed temporary jobs .....	389	100.0	32.3	36.1	31.7	17.3	14.3
Job leavers .....	365	100.0	38.5	33.2	28.3	8.6	19.7
Reentrants .....	800	100.0	24.0	33.7	42.3	16.8	25.5
New entrants .....	73	100.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Women, 20 years and over .....	3,102	100.0	37.6	33.8	28.6	12.5	16.1
Job losers and persons who completed temporary jobs .....	1,320	100.0	36.6	37.4	26.0	12.2	13.7
On temporary layoff .....	448	100.0	43.8	43.3	12.9	6.6	6.3
Not on temporary layoff .....	872	100.0	33.0	34.3	32.7	15.2	17.5
Permanent job losers .....	600	100.0	29.4	33.4	37.1	16.6	20.5
Persons who completed temporary jobs .....	272	100.0	40.7	36.4	22.9	11.9	11.0
Job leavers .....	418	100.0	40.6	35.4	24.0	8.9	15.0
Reentrants .....	1,274	100.0	36.4	30.6	33.0	14.3	18.8
New entrants .....	91	100.0	55.6	18.7	25.7	7.3	18.4
Both sexes, 16 to 19 years .....	1,303	100.0	38.5	45.6	16.0	7.4	8.6
Job losers and persons who completed temporary jobs .....	198	100.0	66.4	23.9	9.7	6.8	3.0
On temporary layoff .....	50	100.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Not on temporary layoff .....	147	100.0	60.3	26.6	13.1	9.1	4.0
Permanent job losers .....	84	100.0	49.1	34.5	16.4	11.8	4.6
Persons who completed temporary jobs .....	63	100.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Job leavers .....	113	100.0	65.9	23.0	11.1	7.6	3.6
Reentrants .....	547	100.0	33.2	50.3	16.4	7.5	8.9
New entrants .....	445	100.0	25.6	55.0	19.4	7.4	11.9

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

**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	
	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
Total, 16 years and over .....	7,868	7,457	100.0	100.0	6,392	6,033	100.0	100.0
Less than 5 weeks .....	2,531	2,578	32.2	34.6	1,874	1,942	29.3	32.2
5 to 14 weeks .....	2,798	2,668	35.6	35.8	2,250	2,132	35.2	35.3
5 to 10 weeks .....	1,955	1,795	24.8	24.1	1,540	1,408	24.1	23.3
11 to 14 weeks .....	843	873	10.7	11.7	711	724	11.1	12.0
15 weeks and over .....	2,539	2,211	32.3	29.7	2,268	1,959	35.5	32.5
15 to 26 weeks .....	966	975	12.3	13.1	832	877	13.0	14.5
27 weeks and over .....	1,573	1,237	20.0	16.6	1,435	1,082	22.5	17.9
27 to 51 weeks .....	596	571	7.6	7.7	542	499	8.5	8.3
52 weeks and over .....	977	666	12.4	8.9	894	583	14.0	9.7
Average (mean) duration, in weeks .....	18.8	16.2	-	-	20.5	17.4	-	-
Median duration, in weeks .....	8.9	8.4	-	-	9.7	9.1	-	-

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

Sex, age, race, and marital status	August 1995							Weeks	
	Thousands of persons						Average (mean) duration		
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
<b>TOTAL</b>									
Total, 16 years and over .....	7,457	2,578	2,668	2,211	975	1,237	16.2	8.4	
16 to 19 years .....	1,303	501	593	208	96	112	11.1	6.9	
20 to 24 years .....	1,352	535	461	356	168	188	14.0	6.8	
25 to 34 years .....	1,758	612	631	515	241	274	15.9	8.9	
35 to 44 years .....	1,569	517	525	526	224	302	17.4	9.3	
45 to 54 years .....	843	242	257	345	134	211	22.6	10.8	
55 to 64 years .....	455	123	160	171	76	96	19.6	9.1	
65 years and over .....	178	48	42	89	36	53	24.8	14.4	
<b>Men, 16 years and over</b> .....									
16 to 19 years .....	3,807	1,217	1,348	1,242	557	685	17.5	9.0	
16 to 19 years .....	755	308	321	126	66	60	10.8	6.5	
20 to 24 years .....	726	242	272	211	102	109	15.0	7.7	
25 to 34 years .....	832	239	312	281	129	152	17.6	10.1	
35 to 44 years .....	769	236	242	292	124	168	19.5	10.6	
45 to 54 years .....	416	106	115	194	82	112	25.8	13.0	
55 to 64 years .....	204	56	62	86	33	53	22.1	9.6	
65 years and over .....	105	30	24	51	20	31	27.3	14.1	
<b>Women, 16 years and over</b> .....									
16 to 19 years .....	3,650	1,361	1,320	969	418	551	14.9	7.7	
16 to 19 years .....	548	194	272	82	30	52	11.6	7.4	
20 to 24 years .....	626	293	188	145	66	79	12.8	5.3	
25 to 34 years .....	926	373	318	234	112	122	14.3	7.5	
35 to 44 years .....	799	282	283	234	100	134	15.4	8.3	
45 to 54 years .....	428	135	142	151	51	99	19.5	9.6	
55 to 64 years .....	251	67	98	85	42	43	17.6	8.8	
65 years and over .....	73	18	18	37	15	22	( <sup>1</sup> )	( <sup>1</sup> )	
<b>Race</b>									
<b>White, 16 years and over</b> .....									
White, 16 years and over .....	5,336	2,012	1,886	1,439	650	789	15.0	7.6	
Men .....	2,718	974	911	833	368	465	16.8	8.4	
Women .....	2,618	1,038	974	606	282	324	13.1	6.9	
<b>Black, 16 years and over</b> .....									
Black, 16 years and over .....	1,680	430	635	615	272	343	19.3	10.4	
Men .....	846	166	357	323	153	170	20.1	10.9	
Women .....	834	264	278	292	119	173	18.6	9.9	
<b>Marital status</b>									
<b>Men, 16 years and over:</b>									
Married, spouse present .....	1,306	409	433	463	207	256	19.2	9.4	
Widowed, divorced, or separated .....	528	148	163	217	94	123	21.7	11.9	
Single (never married) .....	1,973	659	752	561	255	306	15.3	8.3	
<b>Women, 16 years and over:</b>									
Married, spouse present .....	1,554	596	548	411	187	224	14.3	7.3	
Widowed, divorced, or separated .....	680	220	245	215	102	113	15.6	9.2	
Single (never married) .....	1,416	545	527	343	129	214	15.1	7.6	

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

Occupation and industry	August 1995							
	Thousands of persons						Weeks	
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
				Total	15 to 26 weeks	27 weeks and over		
<b>OCCUPATION</b>								
Managerial and professional specialty .....	1,046	334	407	305	127	178	16.4	9.0
Technical, sales, and administrative support .....	1,748	612	606	529	260	270	15.5	8.2
Service occupations .....	1,411	503	523	385	178	207	15.0	7.5
Precision production, craft, and repair .....	833	280	272	281	122	159	17.6	9.0
Operators, fabricators, and laborers .....	1,549	561	489	499	214	285	17.2	8.8
Farming, forestry, and fishing .....	232	102	78	52	17	35	16.0	6.1
<b>INDUSTRY<sup>1</sup></b>								
Agriculture .....	158	56	62	39	10	29	16.4	8.0
Construction .....	626	234	185	207	72	135	17.5	8.3
Manufacturing .....	984	309	302	373	155	218	19.2	10.3
Durable goods .....	513	177	157	179	93	86	16.6	9.5
Nondurable goods .....	471	132	145	194	62	132	22.1	11.3
Transportation and public utilities .....	341	96	120	124	55	69	20.2	11.1
Wholesale and retail trade .....	1,661	626	575	460	229	231	14.5	7.3
Finance, insurance, and real estate .....	261	60	98	103	48	55	18.0	10.8
Services .....	2,264	820	860	584	281	303	14.3	7.9
Public administration .....	172	52	66	54	23	30	18.1	8.5
No previous work experience .....	609	175	292	143	45	98	16.6	8.8

<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			
	Aug. 1994	Aug. 1995	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
	Total not in the labor force .....	64,682	65,418	9,321	9,434	19,082	19,293	36,280	36,692	22,721	23,155	41,961
Do not want a job now <sup>1</sup> .....	58,529	59,700	7,451	7,517	15,867	16,477	35,211	35,706	20,462	21,028	38,067	38,672
Want a job <sup>2</sup> .....	6,153	5,718	1,869	1,917	3,215	2,816	1,069	986	2,259	2,127	3,894	3,592
Did not search for work in previous year .....	3,649	3,507	1,005	1,104	1,828	1,638	816	765	1,250	1,223	2,400	2,284
Searched for work in previous year <sup>2</sup> .....	2,504	2,212	864	813	1,387	1,178	252	221	1,010	904	1,494	1,308
Not available to work now .....	777	701	294	270	439	384	44	47	239	230	538	471
Available to work now .....	1,726	1,510	570	544	948	793	208	173	770	673	956	837
Reason not currently looking:												
Discouragement over job prospects <sup>3</sup> .....	489	410	165	134	276	219	48	57	270	241	219	169
Reasons other than discouragement .....	1,237	1,101	405	410	672	575	160	116	500	433	737	668
Family responsibilities .....	243	220	42	46	182	152	19	22	36	28	207	192
In school or training .....	127	148	78	117	48	27	-	4	67	84	59	64
Ill health or disability .....	141	121	20	22	90	66	32	33	57	54	85	67
Other <sup>4</sup> .....	726	612	265	225	353	330	109	57	340	267	386	345

<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>	
	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
<b>AGE</b>												
Total, 16 years and over <sup>2</sup> .....	7,079	7,565	5.7	6.0	3,949	4,189	5.8	6.1	3,130	3,376	5.5	5.9
16 to 19 years .....	499	441	6.8	5.8	227	211	5.9	5.4	272	230	7.8	6.3
20 years and over .....	6,580	7,124	5.6	6.0	3,722	3,978	5.8	6.2	2,858	3,146	5.4	5.8
20 to 24 years .....	869	927	6.6	7.3	424	473	5.9	6.8	445	454	7.3	7.8
25 years and over .....	5,711	6,198	5.5	5.9	3,298	3,505	5.8	6.1	2,413	2,693	5.1	5.6
25 to 54 years .....	5,113	5,582	5.7	6.2	2,935	3,160	6.1	6.4	2,177	2,422	5.4	5.8
55 years and over .....	598	616	4.0	4.1	362	345	4.4	4.2	236	271	3.6	4.0
55 to 64 years .....	516	529	4.7	4.7	311	289	5.1	4.6	205	239	4.1	4.7
65 years and over .....	83	87	2.2	2.4	52	56	2.5	2.8	31	32	1.9	2.0
<b>RACE AND HISPANIC ORIGIN</b>												
White .....	6,289	6,668	5.9	6.2	3,508	3,674	6.0	6.2	2,781	2,995	5.8	6.2
Black .....	560	693	4.3	5.2	316	410	5.0	6.4	244	282	3.6	4.1
Hispanic origin .....	377	434	3.5	3.9	231	269	3.5	3.9	146	166	3.4	3.7
<b>MARITAL STATUS</b>												
Married, spouse present .....	3,858	4,152	5.3	5.6	2,445	2,617	5.9	6.2	1,412	1,534	4.6	4.9
Widowed, divorced, or separated .....	1,079	1,186	5.7	6.3	410	376	5.3	5.0	669	810	6.0	7.2
Single (never married) .....	2,142	2,227	6.5	6.7	1,093	1,195	5.9	6.4	1,049	1,032	7.2	7.0
<b>FULL- OR PART-TIME STATUS</b>												
Primary job full time, secondary job part time .....	3,899	4,390	-	-	2,411	2,655	-	-	1,488	1,736	-	-
Primary and secondary jobs both part time .....	1,416	1,626	-	-	454	575	-	-	963	1,051	-	-
Primary and secondary jobs both full time .....	260	278	-	-	204	195	-	-	56	83	-	-
Hours vary on primary or secondary job .....	1,465	1,222	-	-	867	743	-	-	598	479	-	-

<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							
	Aug. 1994	Aug. 1995	Total		Employed		Unemployed			
			Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995	Number		Percent of labor force	
							Aug. 1994	Aug. 1995	Aug. 1994	Aug. 1995
<b>VIETNAM-ERA VETERANS</b>										
Total, 40 years and over .....	7,456	7,637	6,554	6,540	6,283	6,328	271	212	4.1	3.2
40 to 54 years .....	6,532	6,559	6,020	5,929	5,765	5,736	255	193	4.2	3.3
40 to 44 years .....	1,834	1,453	1,684	1,318	1,598	1,258	86	60	5.1	4.5
45 to 49 years .....	3,204	3,259	2,980	2,964	2,842	2,879	138	85	4.6	2.9
50 to 54 years .....	1,494	1,847	1,356	1,647	1,325	1,599	31	48	2.3	2.9
55 years and over .....	924	1,078	534	611	518	592	16	19	3.0	3.1
<b>NONVETERANS</b>										
Total, 40 to 54 years .....	16,271	17,453	14,619	15,719	14,132	15,188	487	531	3.3	3.4
40 to 44 years .....	7,533	8,171	6,982	7,546	6,777	7,282	206	264	2.9	3.5
45 to 49 years .....	4,784	5,263	4,287	4,740	4,133	4,578	154	162	3.6	3.4
50 to 54 years .....	3,954	4,019	3,350	3,432	3,223	3,328	127	104	3.8	3.0

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans

are men who have never served in the Armed Forces.

**ESTABLISHMENT DATA  
HISTORICAL EMPLOYMENT**

**B-1. Employees on nonfarm payrolls by major industry, 1945 to date**

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-producing							Government		
			Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Federal	State	Local	
Annual averages																
1945	40,374	34,431	17,507	836	1,147	15,524	22,869	3,906	1,955	5,359	1,481	4,222	2,808	(1)	(1)	
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	(1)	(1)	
1947	43,857	38,382	18,509	955	2,009	15,545	25,348	4,166	2,478	6,477	1,728	5,025	1,892	(1)	(1)	
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	(1)	(1)	
1949	43,754	37,897	17,565	930	2,184	14,441	26,189	4,001	2,610	6,654	1,828	5,239	1,908	(1)	(1)	
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	(1)	(1)	
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	(1)	(1)	
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	(1)	(1)	
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	(1)	(1)	
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	(1)	(1)	
1955	50,641	43,727	20,513	782	2,839	16,882	30,128	4,141	2,934	7,601	2,298	6,240	2,187	(1)	(1)	
1956	52,369	45,091	21,104	822	3,039	17,243	31,264	4,244	3,027	7,831	2,389	6,497	2,209	1,250	3,819	
1957	52,855	45,239	20,967	828	2,962	17,176	31,889	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>p</sup>	53,270	45,186	20,411	732	3,004	16,675	32,857	4,011	3,092	8,035	2,549	7,087	2,233	1,484	4,366	
1960	54,189	45,836	20,434	712	2,926	16,796	33,755	4,004	3,153	8,238	2,628	7,378	2,270	1,536	4,547	
1961	53,999	45,404	19,857	672	2,859	16,326	34,142	3,903	3,142	8,195	2,689	7,619	2,279	1,607	4,708	
1962	55,549	46,660	20,451	650	2,948	16,853	35,098	3,906	3,207	8,359	2,754	7,982	2,340	1,668	4,881	
1963	56,653	47,429	20,640	635	3,010	16,995	36,013	3,903	3,258	8,520	2,830	8,277	2,358	1,747	5,121	
1964	58,283	48,686	21,005	634	3,097	17,274	37,278	3,951	3,347	8,812	2,911	8,660	2,348	1,856	5,392	
1965	60,763	50,689	21,926	632	3,232	18,062	38,839	4,036	3,477	9,239	2,977	9,036	2,378	1,996	5,700	
1966	63,901	53,116	23,158	627	3,317	19,214	40,743	4,158	3,608	9,637	3,058	9,498	2,564	2,141	6,080	
1967	65,803	54,413	23,308	613	3,248	19,447	42,495	4,268	3,700	9,906	3,185	10,045	2,719	2,302	6,371	
1968	67,897	56,058	23,737	606	3,350	19,781	44,158	4,318	3,791	10,308	3,337	10,567	2,737	2,442	6,660	
1969	70,384	58,189	24,361	619	3,575	20,167	46,023	4,442	3,919	10,785	3,512	11,169	2,758	2,533	6,904	
1970	70,880	58,325	23,578	623	3,588	19,367	47,302	4,515	4,006	11,034	3,645	11,548	2,731	2,664	7,158	
1971	71,211	58,331	22,935	609	3,704	18,623	48,276	4,476	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	5,566	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	669	4,650	18,406	84,511	5,782	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	
Monthly data, seasonally adjusted																
<b>1994:</b>																
August	114,510	95,327	23,981	597	5,038	18,346	90,529	6,045	6,163	20,497	6,948	31,693	2,861	4,594	11,728	
September	114,762	95,555	24,030	598	5,077	18,355	90,732	6,048	6,181	20,565	6,942	31,789	2,863	4,589	11,755	
October	114,935	95,740	24,081	595	5,088	18,398	90,854	6,061	6,195	20,580	6,935	31,888	2,858	4,589	11,748	
November	115,427	96,152	24,175	592	5,144	18,439	91,252	6,092	6,210	20,703	6,937	32,035	2,854	4,596	11,825	
December	115,624	96,405	24,230	592	5,166	18,472	91,394	6,121	6,229	20,759	6,931	32,135	2,853	4,598	11,768	
<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 <sup>p</sup>	116,553	97,270	24,144	577	5,227	18,340	92,409	6,194	6,332	20,855	6,935	32,810	2,837	4,602	11,844	
August <sup>p</sup>	116,802	97,446	24,157	576	5,229	18,352	92,645	6,211	6,334	20,840	6,950	32,954	2,834	4,623	11,899	

<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
Monthly data, not seasonally adjusted									
<b>1994:</b>									
August .....	35.0	\$11.05	\$386.75	45.0	\$14.69	\$661.05	39.8	\$14.79	\$588.64
September .....	34.8	11.22	390.46	45.4	14.92	677.37	40.0	14.97	598.80
October .....	35.0	11.28	394.80	45.2	14.91	673.93	39.6	15.05	595.98
November .....	34.6	11.27	389.94	45.4	14.97	679.64	38.5	14.87	572.50
December .....	34.8	11.28	392.54	45.1	15.09	680.56	38.7	14.83	573.92
<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 <sup>p</sup> .....	34.9	11.41	398.21	44.5	15.33	682.19	40.0	15.10	604.00
August <sup>p</sup> .....	34.8	11.38	396.02	44.9	15.25	684.73	39.7	15.15	601.46

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
Monthly data, not seasonally adjusted										
<b>1994:</b>										
August .....	42.0	\$12.01	\$11.35	\$504.42	40.2	\$13.84	\$556.37	38.3	\$12.00	\$459.60
September .....	42.4	12.14	11.45	514.74	40.1	13.91	557.79	38.4	12.09	464.26
October .....	42.3	12.10	11.43	511.83	40.2	14.01	563.20	38.7	12.20	472.14
November .....	42.5	12.17	11.50	517.23	39.8	14.07	559.99	38.4	12.15	466.56
December .....	42.9	12.26	11.57	525.95	39.6	14.04	555.98	38.5	12.21	470.09
<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 <sup>a</sup> .....	40.8	12.38	11.79	505.10	40.1	14.23	570.62	38.4	12.42	476.93
August <sup>b</sup> .....	41.5	12.34	11.71	512.11	39.8	14.25	567.15	38.3	12.36	473.39

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
Monthly data, not seasonally adjusted									
<b>1994:</b>									
August .....	29.7	\$7.44	\$220.97	35.5	\$11.73	\$416.42	32.7	\$10.90	\$356.43
September .....	29.0	7.54	218.66	35.5	11.85	420.68	32.4	11.11	359.96
October .....	29.1	7.57	220.29	36.2	12.02	435.12	32.7	11.20	366.24
November .....	28.7	7.57	217.26	35.5	11.98	425.29	32.3	11.22	362.41
December .....	29.3	7.59	222.39	35.7	12.05	430.19	32.4	11.29	365.80
<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 <sup>p</sup> .....	29.7	7.66	227.50	36.3	12.32	447.22	32.8	11.28	369.98
August <sup>p</sup> .....	29.6	7.65	226.44	35.6	12.24	435.74	32.7	11.23	367.22

<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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>a</sup>	Aug. <sup>a</sup>
<b>Total</b> .....	114,510	114,762	114,935	115,427	115,624	115,810	116,123	116,302	116,310	116,248	116,547	116,553	116,802
<b>Total private</b> .....	95,327	95,555	95,740	96,152	96,405	96,588	96,882	97,054	97,049	97,005	97,264	97,270	97,446
<b>Goods-producing</b> .....	23,981	24,030	24,081	24,175	24,230	24,293	24,324	24,370	24,331	24,228	24,240	24,144	24,157
<b>Mining<sup>1</sup></b> .....	597	598	595	592	592	590	588	589	583	582	582	577	576
Metal mining .....	49	49	49	49	50	50	51	51	51	51	52	52	52
Oil and gas extraction .....	333	336	331	328	326	325	323	323	319	320	320	315	313
Nonmetallic minerals, except fuels .....	103	103	104	104	104	105	105	106	105	104	104	104	104
<b>Construction</b> .....	5,038	5,077	5,088	5,144	5,166	5,201	5,213	5,256	5,242	5,190	5,230	5,227	5,229
General building contractors .....	1,206	1,214	1,222	1,234	1,241	1,250	1,250	1,258	1,255	1,237	1,241	1,234	1,225
Heavy construction, except building .....	738	740	734	740	739	742	740	747	743	730	737	742	745
Special trade contractors .....	3,094	3,123	3,132	3,170	3,186	3,209	3,223	3,251	3,244	3,223	3,252	3,251	3,259
<b>Manufacturing</b> .....	18,346	18,355	18,398	18,439	18,472	18,502	18,523	18,525	18,506	18,456	18,428	18,340	18,352
<b>Durable goods</b> .....	10,465	10,481	10,513	10,550	10,574	10,596	10,622	10,633	10,632	10,611	10,597	10,564	10,582
Lumber and wood products .....	757	758	761	766	766	767	766	767	761	757	753	749	751
Furniture and fixtures .....	504	504	505	507	507	508	509	509	506	501	497	492	496
Stone, clay, and glass products .....	534	535	537	539	540	542	545	547	546	542	543	540	541
Primary metal industries .....	699	704	708	712	715	716	718	718	719	718	716	712	709
Blast furnaces and basic steel products .....	238	239	239	240	240	239	240	240	240	241	241	239	238
Fabricated metal products .....	1,396	1,397	1,405	1,412	1,421	1,428	1,435	1,439	1,442	1,439	1,432	1,431	1,432
Industrial machinery and equipment .....	1,992	1,995	1,999	2,006	2,010	2,017	2,025	2,029	2,036	2,034	2,041	2,044	2,049
Computer and office equipment .....	350	348	345	344	342	341	340	336	337	336	338	337	338
Electronic and other electrical equipment .....	1,581	1,586	1,589	1,595	1,603	1,608	1,613	1,614	1,616	1,620	1,622	1,622	1,628
Electronic components and accessories .....	549	552	554	556	560	563	565	569	571	574	578	582	587
Transportation equipment .....	1,751	1,753	1,761	1,764	1,764	1,764	1,766	1,767	1,766	1,761	1,753	1,739	1,741
Motor vehicles and equipment .....	908	913	921	924	926	932	934	937	938	936	933	931	933
Aircraft and parts .....	473	469	467	465	462	459	457	455	455	452	449	442	440
Instruments and related products .....	859	857	854	854	853	850	849	847	846	846	846	845	844
Miscellaneous manufacturing .....	392	392	394	395	395	396	396	396	394	393	394	390	391
<b>Nondurable goods</b> .....	7,881	7,874	7,885	7,889	7,898	7,906	7,901	7,892	7,874	7,845	7,831	7,776	7,770
Food and kindred products .....	1,679	1,677	1,677	1,683	1,684	1,690	1,689	1,690	1,687	1,687	1,695	1,679	1,676
Tobacco products .....	42	41	41	41	41	40	40	39	40	39	40	39	40
Textile mill products .....	674	671	674	674	673	672	671	670	669	664	660	650	649
Apparel and other textile products .....	972	971	970	963	960	957	951	946	940	931	921	911	905
Paper and allied products .....	691	689	692	692	692	693	692	691	692	690	689	687	688
Printing and publishing .....	1,547	1,547	1,550	1,551	1,556	1,557	1,561	1,561	1,557	1,555	1,561	1,557	1,551
Chemicals and allied products .....	1,057	1,056	1,055	1,054	1,054	1,055	1,054	1,053	1,051	1,048	1,045	1,042	1,042
Petroleum and coal products .....	150	149	149	149	150	147	148	148	146	145	144	144	143
Rubber and misc. plastics products .....	956	960	965	970	975	982	983	982	981	976	968	962	969
Leather and leather products .....	113	113	112	112	113	113	112	112	111	110	108	105	107
<b>Service-producing</b> .....	90,529	90,732	90,854	91,252	91,394	91,517	91,799	91,932	91,979	92,020	92,307	92,409	92,645
<b>Transportation and public utilities</b> .....	6,045	6,048	6,061	6,092	6,121	6,129	6,156	6,175	6,184	6,177	6,192	6,194	6,211
Transportation .....	3,810	3,813	3,821	3,846	3,870	3,886	3,900	3,914	3,919	3,910	3,920	3,927	3,946
Railroad transportation .....	237	240	240	242	241	241	242	242	242	240	238	236	236
Local and interurban passenger transit .....	425	418	417	421	425	428	431	433	437	439	443	458	462
Trucking and warehousing .....	1,819	1,824	1,828	1,843	1,857	1,864	1,871	1,877	1,879	1,872	1,878	1,875	1,882
Water transportation .....	168	168	167	165	164	166	165	164	164	161	158	157	159
Transportation by air .....	746	746	748	750	754	754	756	760	759	758	762	761	765
Pipelines, except natural gas .....	18	18	18	18	18	17	17	17	17	17	17	16	16
Transportation services .....	397	399	403	407	411	416	418	421	421	423	424	424	426
Communications and public utilities .....	2,235	2,235	2,240	2,246	2,251	2,243	2,256	2,261	2,265	2,267	2,272	2,267	2,265
Communications .....	1,314	1,314	1,320	1,325	1,331	1,327	1,343	1,351	1,355	1,359	1,366	1,365	1,363
Electric, gas, and sanitary services .....	921	921	920	921	920	916	913	910	910	908	906	902	902
<b>Wholesale trade</b> .....	6,163	6,181	6,195	6,210	6,229	6,251	6,275	6,287	6,300	6,298	6,320	6,332	6,334
Durable goods .....	3,555	3,564	3,574	3,587	3,599	3,615	3,631	3,643	3,650	3,653	3,667	3,673	3,671
Nondurable goods .....	2,608	2,617	2,621	2,623	2,630	2,636	2,644	2,644	2,650	2,645	2,653	2,659	2,663

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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>p</sup>	Aug. <sup>p</sup>
<b>Retail trade</b> .....	20,497	20,565	20,580	20,703	20,759	20,760	20,794	20,760	20,762	20,747	20,798	20,855	20,840
Building materials and garden supplies	835	838	840	844	846	851	851	849	852	849	849	847	848
General merchandise stores	2,551	2,555	2,563	2,598	2,585	2,562	2,545	2,530	2,539	2,532	2,532	2,533	2,533
Department stores	2,219	2,225	2,232	2,268	2,256	2,236	2,223	2,207	2,218	2,213	2,215	2,218	2,217
Food stores	3,297	3,296	3,298	3,308	3,320	3,325	3,328	3,332	3,345	3,343	3,353	3,357	3,374
Automotive dealers and service stations	2,135	2,145	2,154	2,165	2,173	2,182	2,191	2,202	2,205	2,205	2,206	2,206	2,218
New and used car dealers	971	975	979	984	989	993	996	998	1,000	1,000	998	999	1,003
Apparel and accessory stores	1,132	1,135	1,136	1,130	1,126	1,122	1,118	1,110	1,103	1,095	1,097	1,092	1,085
Furniture and home furnishings stores	899	906	915	926	927	933	936	943	945	944	946	947	953
Eating and drinking places	7,084	7,103	7,086	7,134	7,182	7,221	7,188	7,221	7,191	7,170	7,169	7,209	7,230
Miscellaneous retail establishments	2,564	2,587	2,588	2,598	2,600	2,597	2,604	2,603	2,603	2,610	2,606	2,611	2,599
<b>Finance, insurance, and real estate</b> .....	6,948	6,942	6,935	6,937	6,931	6,927	6,929	6,938	6,924	6,925	6,930	6,935	6,950
Finance	3,329	3,324	3,320	3,319	3,317	3,312	3,312	3,313	3,305	3,307	3,304	3,306	3,314
Depository institutions	2,074	2,072	2,072	2,071	2,070	2,067	2,066	2,066	2,063	2,060	2,054	2,052	2,053
Commercial banks	1,492	1,492	1,496	1,498	1,498	1,497	1,497	1,499	1,494	1,492	1,488	1,491	1,491
Savings institutions	305	303	300	296	295	293	291	289	288	285	284	282	281
Nondepository institutions	499	494	490	485	481	478	475	475	473	476	480	484	489
Security and commodity brokers	524	525	525	528	530	530	532	532	528	528	528	526	531
Holding and other investment offices	232	233	233	235	236	237	239	240	241	243	242	244	241
Insurance	2,238	2,236	2,236	2,236	2,232	2,233	2,233	2,238	2,239	2,237	2,240	2,242	2,246
Insurance carriers	1,549	1,546	1,544	1,542	1,537	1,535	1,534	1,536	1,536	1,534	1,534	1,538	1,540
Insurance agents, brokers, and service	689	690	692	694	695	698	699	702	703	703	706	704	706
Real estate	1,381	1,382	1,379	1,382	1,382	1,382	1,384	1,387	1,380	1,381	1,386	1,387	1,390
<b>Services<sup>1</sup></b> .....	31,693	31,789	31,888	32,035	32,135	32,228	32,404	32,524	32,548	32,630	32,784	32,810	32,954
Agricultural services	571	574	578	584	588	575	580	584	589	577	582	586	586
Hotels and other lodging places	1,620	1,617	1,612	1,605	1,612	1,614	1,614	1,616	1,611	1,615	1,628	1,631	1,632
Personal services	1,139	1,139	1,140	1,140	1,138	1,148	1,160	1,158	1,152	1,146	1,145	1,144	1,139
Business services	6,314	6,358	6,392	6,457	6,487	6,513	6,555	6,570	6,538	6,567	6,589	6,603	6,684
Services to buildings	860	861	861	869	870	868	870	871	866	866	867	870	879
Personnel supply services	2,296	2,321	2,337	2,373	2,386	2,408	2,427	2,399	2,368	2,371	2,375	2,374	2,414
Help supply services	2,040	2,061	2,077	2,107	2,118	2,138	2,152	2,138	2,097	2,096	2,098	2,096	2,140
Computer and data processing services	958	967	974	984	991	994	1,006	1,017	1,026	1,039	1,045	1,051	1,062
Auto repair, services, and parking	979	984	989	995	1,000	1,006	1,010	1,014	1,016	1,016	1,022	1,027	1,029
Miscellaneous repair services	334	334	335	337	338	340	342	344	342	341	340	340	342
Motion pictures	481	491	505	519	529	545	566	577	580	596	598	601	595
Amusement and recreation services	1,365	1,354	1,364	1,371	1,375	1,380	1,398	1,434	1,462	1,471	1,511	1,519	1,519
Health services	9,037	9,055	9,074	9,096	9,121	9,141	9,168	9,197	9,211	9,223	9,253	9,266	9,294
Offices and clinics of medical doctors	1,549	1,548	1,553	1,557	1,562	1,563	1,570	1,576	1,578	1,580	1,585	1,585	1,591
Nursing and personal care facilities	1,657	1,659	1,661	1,663	1,667	1,672	1,676	1,679	1,682	1,683	1,689	1,693	1,697
Hospitals	3,776	3,779	3,781	3,785	3,790	3,792	3,796	3,802	3,810	3,810	3,811	3,812	3,826
Home health care facilities	566	572	575	579	588	591	596	599	597	600	606	610	614
Legal services	927	928	928	930	930	931	932	933	932	930	929	927	929
Educational services	1,831	1,840	1,843	1,851	1,854	1,843	1,864	1,863	1,866	1,875	1,887	1,882	1,885
Social services	2,205	2,211	2,216	2,226	2,233	2,244	2,254	2,264	2,265	2,275	2,274	2,247	2,269
Child day care services	518	509	510	512	512	514	517	519	519	522	524	526	530
Residential care	606	610	613	617	620	623	626	629	631	634	636	636	641
Museums and botanical and zoological gardens	80	79	79	80	80	80	81	81	81	81	82	83	83
Membership organizations	2,060	2,065	2,066	2,066	2,062	2,062	2,060	2,059	2,057	2,060	2,062	2,066	2,068
Engineering and management services	2,578	2,589	2,595	2,606	2,616	2,634	2,648	2,658	2,674	2,685	2,710	2,716	2,729
Engineering and architectural services	780	785	785	787	790	793	795	795	799	799	801	802	806
Management and public relations	719	725	731	737	742	752	762	773	785	790	809	812	819
<b>Government</b> .....	19,183	19,207	19,195	19,275	19,219	19,222	19,241	19,248	19,261	19,243	19,283	19,283	19,356
Federal	2,861	2,863	2,858	2,854	2,853	2,838	2,831	2,828	2,826	2,831	2,838	2,837	2,834
Federal, except Postal Service	2,041	2,039	2,031	2,022	2,014	2,004	1,997	1,992	1,987	1,995	1,993	1,993	1,991
State	4,594	4,589	4,589	4,596	4,598	4,599	4,610	4,613	4,608	4,602	4,612	4,602	4,623
Education	1,900	1,891	1,888	1,892	1,891	1,889	1,901	1,904	1,905	1,906	1,919	1,923	1,937
Other State government	2,694	2,698	2,701	2,704	2,707	2,710	2,709	2,709	2,703	2,696	2,693	2,679	2,686
Local	11,728	11,755	11,748	11,825	11,768	11,785	11,800	11,807	11,827	11,810	11,833	11,844	11,899
Education	6,548	6,554	6,544	6,549	6,557	6,577	6,591	6,599	6,614	6,606	6,609	6,639	6,679
Other local government	5,180	5,201	5,204	5,276	5,211	5,208	5,209	5,208	5,213	5,204	5,224	5,205	5,220

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

<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  
WOMEN EMPLOYEES  
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1994							1995					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>Total</b> .....	55,014	55,110	55,271	55,390	55,459	55,687	55,762	55,809	55,958	56,014	56,048	56,112	56,256
<b>Total private</b> .....	44,631	44,721	44,853	44,945	45,009	45,182	45,277	45,322	45,442	45,495	45,513	45,579	45,699
<b>Goods-producing</b> .....	6,618	6,617	6,647	6,650	6,665	6,676	6,684	6,694	6,698	6,694	6,682	6,664	6,651
<b>Mining</b> .....	85	85	86	85	85	84	83	83	83	82	82	81	82
<b>Construction</b> .....	549	551	555	560	562	568	568	575	580	584	583	582	587
<b>Manufacturing</b> .....	5,984	5,981	6,006	6,005	6,018	6,024	6,033	6,036	6,035	6,028	6,017	6,001	5,982
<b>Durable goods</b> .....	2,759	2,754	2,773	2,776	2,785	2,793	2,802	2,803	2,806	2,806	2,807	2,801	2,798
Lumber and wood products .....	124	124	126	126	127	128	128	129	128	129	128	128	127
Furniture and fixtures .....	154	156	155	156	157	158	158	158	158	159	158	156	154
Stone, clay, and glass products .....	104	104	104	104	105	104	104	105	105	105	106	106	106
Primary metal industries .....	97	98	98	99	99	100	101	101	101	101	102	102	102
Fabricated metal products .....	306	307	308	308	311	312	314	315	316	317	317	317	315
Industrial machinery and equipment .....	433	430	435	436	435	436	436	436	437	436	437	437	436
Electronic and other electrical equipment .....	661	660	665	666	668	670	675	675	677	677	677	677	678
Transportation equipment .....	353	347	355	355	357	358	360	358	358	358	359	357	356
Instruments and related products .....	353	352	351	350	349	349	349	348	348	346	346	345	346
Miscellaneous manufacturing .....	174	176	176	176	177	178	177	178	178	178	177	176	178
<b>Nondurable goods</b> .....	3,225	3,227	3,233	3,229	3,233	3,231	3,231	3,233	3,229	3,222	3,210	3,200	3,184
Food and kindred products .....	547	548	548	547	547	550	550	554	554	554	553	552	557
Tobacco products .....	13	13	13	13	13	13	13	13	13	12	12	12	12
Textile mill products .....	319	319	319	318	318	319	318	317	316	315	314	312	309
Apparel and other textile products .....	743	741	742	741	739	733	731	727	722	717	712	706	697
Paper and allied products .....	167	167	167	166	167	167	166	167	166	166	166	165	164
Printing and publishing .....	688	690	693	692	695	695	697	697	700	701	699	700	701
Chemicals and allied products .....	335	335	335	334	334	334	334	335	336	335	335	334	331
Petroleum and coal products .....	25	25	25	25	25	25	25	25	25	25	24	25	25
Rubber and misc. plastics products .....	325	326	328	330	332	332	334	336	335	335	334	333	328
Leather and leather products .....	63	63	63	63	63	63	63	62	62	62	61	61	60
<b>Service-producing</b> .....	48,396	48,493	48,624	48,740	48,794	49,011	49,078	49,115	49,258	49,320	49,366	49,448	49,605
<b>Transportation and public utilities</b> .....	1,762	1,768	1,778	1,780	1,786	1,796	1,809	1,809	1,819	1,825	1,833	1,832	1,835
<b>Wholesale trade</b> .....	1,879	1,881	1,890	1,897	1,900	1,905	1,911	1,917	1,923	1,923	1,928	1,927	1,938
<b>Retail trade</b> .....	10,773	10,804	10,826	10,858	10,854	10,918	10,939	10,956	10,950	10,929	10,899	10,908	10,945
<b>Finance, insurance, and real estate</b> .....	4,388	4,387	4,386	4,380	4,375	4,372	4,373	4,369	4,364	4,371	4,368	4,372	4,378
<b>Services</b> .....	19,211	19,264	19,326	19,380	19,429	19,515	19,561	19,577	19,688	19,753	19,803	19,876	19,952
<b>Government</b> .....	10,383	10,389	10,418	10,445	10,450	10,505	10,485	10,487	10,514	10,519	10,535	10,533	10,557
Federal .....	1,195	1,193	1,194	1,195	1,194	1,192	1,199	1,187	1,186	1,186	1,186	1,188	1,191
State .....	2,267	2,286	2,292	2,296	2,300	2,304	2,304	2,305	2,313	2,315	2,318	2,317	2,325
Local .....	6,921	6,910	6,932	6,954	6,956	7,009	6,982	6,995	7,015	7,018	7,031	7,028	7,041

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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>p</sup>	Aug. <sup>p</sup>
<b>Total private</b> .....	77,826	78,040	78,185	78,554	78,769	78,914	79,164	79,351	79,307	79,322	79,514	79,519	79,622
<b>Goods-producing</b> .....	16,979	17,027	17,066	17,168	17,211	17,273	17,302	17,341	17,311	17,206	17,211	17,126	17,141
<b>Mining</b> .....	425	428	425	426	426	427	427	428	426	426	426	424	421
<b>Construction</b> .....	3,896	3,928	3,932	3,983	4,000	4,033	4,042	4,081	4,067	4,008	4,047	4,040	4,038
<b>Manufacturing</b> .....	12,658	12,671	12,709	12,759	12,785	12,813	12,833	12,832	12,818	12,772	12,738	12,662	12,682
<b>Durable goods</b> .....	7,128	7,145	7,175	7,218	7,239	7,259	7,288	7,297	7,296	7,271	7,250	7,225	7,241
Lumber and wood products .....	625	626	628	632	633	633	633	633	627	621	618	615	616
Furniture and fixtures .....	399	399	400	402	402	403	404	403	400	397	393	389	393
Stone, clay, and glass products .....	413	412	414	417	418	420	422	423	423	420	419	418	419
Primary metal industries .....	539	543	547	551	553	554	556	557	559	557	557	551	550
Blast furnaces and basic steel products .....	181	182	183	183	183	183	183	184	183	184	185	183	181
Fabricated metal products .....	1,044	1,045	1,053	1,060	1,067	1,074	1,080	1,084	1,085	1,081	1,075	1,073	1,073
Industrial machinery and equipment .....	1,239	1,244	1,250	1,255	1,258	1,263	1,268	1,274	1,281	1,279	1,282	1,282	1,282
Electronic and other electrical equipment .....	1,019	1,023	1,022	1,032	1,039	1,042	1,049	1,045	1,043	1,043	1,040	1,043	1,046
Transportation equipment .....	1,151	1,154	1,163	1,169	1,169	1,171	1,177	1,181	1,181	1,178	1,171	1,163	1,168
Motor vehicles and equipment .....	705	708	716	720	721	727	731	735	736	733	729	725	731
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 .....	279	279	280	281	280	281	281	280	279	278	278	273	274
<b>Nondurable goods</b> .....	5,530	5,526	5,534	5,541	5,546	5,554	5,545	5,535	5,522	5,501	5,488	5,437	5,441
Food and kindred products .....	1,230	1,229	1,227	1,234	1,235	1,243	1,241	1,242	1,240	1,240	1,248	1,233	1,229
Tobacco products .....	33	32	32	32	32	31	31	30	30	29	30	30	30
Textile mill products .....	572	569	571	572	571	570	568	566	566	561	556	548	548
Apparel and other textile products .....	812	812	812	806	804	800	795	789	782	775	765	752	749
Paper and allied products .....	524	522	524	525	525	526	525	525	526	525	522	522	523
Printing and publishing .....	851	850	851	851	853	853	854	854	851	850	854	851	849
Chemicals and allied products .....	576	578	579	579	580	581	580	580	581	581	581	580	583
Petroleum and coal products .....	97	97	97	97	97	95	96	96	95	94	94	93	93
Rubber and misc. plastics products .....	745	748	752	756	760	766	767	765	764	760	753	746	753
Leather and leather products .....	90	89	89	89	89	89	88	88	87	86	85	82	84
<b>Service-producing</b> .....	60,847	61,013	61,119	61,386	61,558	61,641	61,862	62,010	61,996	62,116	62,303	62,393	62,481
<b>Transportation and public utilities</b> .....	5,048	5,058	5,069	5,092	5,124	5,131	5,147	5,172	5,182	5,169	5,174	5,173	5,182
<b>Wholesale trade</b> .....	4,974	4,988	5,001	5,014	5,034	5,054	5,076	5,090	5,095	5,101	5,124	5,130	5,128
<b>Retail trade</b> .....	18,046	18,100	18,102	18,207	18,244	18,271	18,286	18,267	18,238	18,237	18,274	18,337	18,309
<b>Finance, insurance, and real estate</b> .....	5,056	5,052	5,045	5,044	5,039	5,040	5,042	5,044	5,042	5,050	5,058	5,062	5,077
<b>Services</b> .....	27,723	27,815	27,902	28,029	28,117	28,145	28,311	28,437	28,439	28,559	28,673	28,691	28,785

<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.
<b>Private nonfarm payrolls, 356 industries<sup>1</sup></b>												
Over 1-month span:												
1991 .....	39.7	40.0	38.6	37.2	49.4	44.2	47.1	53.7	49.3	47.6	46.2	45.8
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	<sup>P</sup> 46.3	<sup>P</sup> 54.6				
Over 3-month span:												
1991 .....	34.0	32.6	31.5	38.2	39.3	44.2	48.9	52.0	52.1	44.9	43.5	41.2
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	<sup>P</sup> 47.3	<sup>P</sup> 51.4					
Over 6-month span:												
1991 .....	29.8	32.6	30.9	32.6	39.0	44.8	47.1	44.7	48.0	45.8	40.7	40.3
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	<sup>P</sup> 51.8	<sup>P</sup> 48.5							
Over 12-month span:												
1991 .....	31.0	31.0	31.7	31.9	31.7	33.8	35.8	37.5	40.0	45.2	45.6	45.4
1992 .....	47.2	42.3	42.7	44.1	48.0	52.5	55.8	60.7	59.7	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 .....	<sup>P</sup> 63.1	<sup>P</sup> 60.1										
<b>Manufacturing payrolls, 139 industries<sup>1</sup></b>												
Over 1-month span:												
1991 .....	32.4	35.6	32.4	35.3	47.1	42.4	44.6	52.2	43.2	47.5	42.1	38.5
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	<sup>P</sup> 38.1	<sup>P</sup> 48.2				
Over 3-month span:												
1991 .....	23.7	23.0	20.9	33.1	35.6	37.4	47.1	47.1	50.4	39.9	37.4	32.7
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	56.6	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	<sup>P</sup> 28.1	<sup>P</sup> 33.5					
Over 6-month span:												
1991 .....	14.7	20.5	21.6	24.8	34.9	38.5	42.8	40.6	41.4	39.2	31.7	33.1
1992 .....	33.5	36.0	39.6	47.5	51.8	52.5	47.5	46.9	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	<sup>P</sup> 31.7	<sup>P</sup> 27.3							
Over 12-month span:												
1991 .....	16.5	16.2	17.3	18.0	20.9	24.1	26.3	30.6	32.7	38.1	38.8	37.4
1992 .....	42.4	36.7	36.3	36.0	39.6	45.7	50.0	55.8	57.9	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 .....	56.3	59.7	61.9	61.5	61.5	61.5	61.9	63.3	61.5	59.7	56.5	49.6
1995 .....	<sup>P</sup> 46.4	<sup>P</sup> 43.9										

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

<sup>P</sup> = preliminary.

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

indicates an equal balance between industries with increasing and decreasing employment. Establishment survey estimates are currently projected from March 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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July*
	Total <sup>1</sup>												
Alabama .....	1,750.4	1,755.6	1,764.7	1,763.4	1,778.7	1,769.9	1,772.4	1,773.6	1,774.1	1,774.6	1,771.5	1,776.0	1,767.3
Alaska .....	259.7	261.8	263.2	262.4	262.2	260.8	262.7	264.0	262.6	261.1	262.0	261.6	262.2
Arizona .....	1,878.4	1,700.1	1,713.8	1,715.7	1,723.2	1,731.1	1,734.5	1,743.7	1,747.3	1,751.3	1,753.3	1,754.8	1,782.8
Arkansas .....	1,039.9	1,045.8	1,047.5	1,052.9	1,056.7	1,058.6	1,061.3	1,064.5	1,066.4	1,070.6	1,070.1	1,070.8	1,073.0
California .....	12,148.4	12,182.1	12,178.9	12,177.3	12,185.9	12,195.2	12,150.1	12,225.9	12,228.1	12,234.4	12,242.0	12,256.4	12,270.4
Colorado .....	1,762.0	1,783.3	1,765.1	1,767.3	1,771.3	1,780.1	1,791.8	1,793.2	1,799.1	1,791.2	1,791.6	1,790.3	1,800.0
Connecticut .....	1,546.1	1,549.4	1,550.8	1,553.2	1,551.2	1,551.0	1,542.2	1,543.0	1,542.0	1,545.8	1,544.3	1,546.7	1,542.4
Delaware .....	354.9	358.6	358.7	357.8	356.5	359.1	357.7	359.8	360.3	360.2	359.7	357.3	362.8
District of Columbia .....	656.4	655.0	656.0	656.1	654.0	653.5	648.2	648.6	648.6	647.4	645.2	642.5	638.8
Florida .....	5,805.3	5,813.9	5,849.8	5,865.0	5,919.6	5,900.6	5,912.4	5,939.9	5,956.9	5,967.4	5,986.0	6,002.1	5,997.9
Georgia .....	3,262.6	3,281.9	3,292.4	3,310.5	3,334.7	3,346.9	3,351.1	3,365.0	3,377.3	3,382.5	3,383.9	3,396.3	3,402.1
Hawaii .....	534.9	535.0	536.8	536.9	538.2	538.8	536.3	535.5	535.1	534.6	534.3	533.6	530.0
Idaho .....	464.4	465.6	467.8	471.1	472.5	474.2	476.4	477.0	479.2	476.7	473.9	476.0	474.1
Illinois .....	5,486.4	5,488.9	5,494.2	5,509.8	5,519.5	5,522.5	5,520.9	5,535.0	5,544.9	5,541.1	5,531.7	5,534.9	5,538.7
Indiana .....	2,705.9	2,709.7	2,723.4	2,733.3	2,747.2	2,757.7	2,753.1	2,769.5	2,770.3	2,768.0	2,756.1	2,750.0	2,745.2
Iowa .....	1,329.0	1,327.3	1,330.3	1,330.5	1,336.9	1,338.3	1,337.2	1,340.9	1,345.3	1,349.8	1,349.4	1,355.1	1,355.3
Kansas .....	1,160.1	1,168.9	1,173.6	1,181.7	1,192.4	1,184.3	1,185.9	1,189.5	1,192.2	1,190.9	1,196.4	1,202.4	1,199.5
Kentucky .....	1,605.8	1,607.8	1,620.1	1,619.0	1,624.0	1,624.3	1,611.3	1,617.4	1,627.5	1,629.0	1,632.7	1,636.2	1,632.7
Louisiana .....	1,727.8	1,734.9	1,744.6	1,759.0	1,759.0	1,779.1	1,784.3	1,785.5	1,788.1	1,788.7	1,793.9	1,797.1	1,790.0
Maine .....	533.9	534.2	534.8	535.4	535.3	537.3	539.0	541.1	541.7	542.3	541.4	542.4	540.5
Maryland .....	2,153.0	2,150.2	2,156.8	2,159.2	2,160.4	2,162.9	2,159.1	2,154.7	2,160.8	2,162.4	2,159.9	2,162.1	2,162.0
Massachusetts .....	2,914.9	2,924.9	2,936.1	2,939.4	2,942.3	2,943.2	2,937.2	2,943.6	2,947.5	2,951.5	2,948.3	2,953.8	2,961.9
Michigan .....	4,149.9	4,157.9	4,170.5	4,179.4	4,197.3	4,200.8	4,223.3	4,237.7	4,245.7	4,255.2	4,258.6	4,241.5	4,251.8
Minnesota .....	2,319.9	2,320.2	2,321.6	2,330.6	2,335.6	2,339.6	2,343.9	2,350.1	2,357.7	2,361.7	2,362.1	2,369.1	2,371.3
Mississippi .....	1,065.9	1,068.1	1,059.1	1,058.2	1,060.3	1,061.2	1,057.7	1,060.4	1,055.8	1,055.8	1,055.5	1,052.4	1,049.9
Missouri .....	2,478.4	2,481.7	2,494.2	2,505.3	2,511.4	2,517.7	2,515.9	2,534.7	2,542.0	2,545.9	2,540.8	2,542.4	2,539.7
Montana .....	341.8	345.4	345.6	345.9	347.6	345.8	347.4	347.8	348.8	348.6	350.6	349.3	350.3
Nebraska .....	796.7	796.7	798.4	802.0	809.2	806.5	806.7	810.6	811.3	812.0	808.6	812.6	810.1
Nevada .....	740.5	748.5	752.7	753.0	757.5	759.6	759.3	764.1	769.1	772.1	773.8	777.3	781.8
New Hampshire .....	528.6	526.2	526.9	527.6	530.1	529.2	530.3	532.2	532.8	534.1	532.2	529.9	529.9
New Jersey .....	3,560.3	3,569.7	3,572.4	3,576.4	3,578.2	3,582.9	3,582.5	3,595.9	3,599.6	3,603.3	3,605.0	3,603.4	3,607.5
New Mexico .....	658.5	659.8	664.6	669.8	675.9	676.1	679.5	682.5	685.1	685.6	684.7	688.1	687.8
New York .....	7,826.1	7,828.2	7,821.7	7,822.1	7,823.4	7,817.2	7,829.0	7,829.5	7,828.3	7,837.1	7,832.9	7,848.3	7,870.1
North Carolina .....	3,370.5	3,383.4	3,389.7	3,399.9	3,407.6	3,413.9	3,417.7	3,420.0	3,432.0	3,436.9	3,434.3	3,433.6	3,452.0
North Dakota .....	295.3	296.8	297.8	298.2	299.4	299.9	298.7	299.3	300.5	301.4	301.7	301.7	302.0
Ohio .....	5,073.7	5,088.0	5,100.0	5,113.3	5,121.0	5,132.0	5,138.9	5,160.8	5,174.2	5,173.9	5,171.9	5,169.8	5,160.0
Oklahoma .....	1,282.8	1,282.6	1,284.9	1,292.0	1,298.8	1,305.3	1,298.6	1,296.8	1,295.1	1,296.6	1,296.6	1,302.8	1,307.0
Oregon .....	1,367.1	1,371.7	1,374.7	1,382.5	1,391.3	1,395.7	1,395.9	1,398.1	1,408.2	1,409.5	1,415.1	1,419.6	1,425.3
Pennsylvania .....	5,199.4	5,206.0	5,214.8	5,223.7	5,228.4	5,231.9	5,228.7	5,233.1	5,229.3	5,222.8	5,203.5	5,204.7	5,210.9
Rhode Island .....	434.4	435.9	433.8	435.1	436.0	436.0	436.2	434.6	434.2	434.4	432.5	432.7	429.8
South Carolina .....	1,615.9	1,615.3	1,616.6	1,614.7	1,631.9	1,618.6	1,614.3	1,617.9	1,624.1	1,626.6	1,626.1	1,632.8	1,634.3
South Dakota .....	334.0	333.1	335.2	337.0	339.2	339.3	341.1	342.6	341.9	341.6	341.4	343.3	342.9
Tennessee .....	2,429.5	2,428.4	2,436.9	2,442.4	2,469.5	2,458.6	2,464.2	2,471.3	2,481.9	2,485.8	2,487.9	2,486.4	2,486.8
Texas .....	7,784.1	7,818.4	7,824.7	7,833.9	7,853.7	7,883.3	7,867.2	7,900.7	7,946.5	7,975.8	7,985.9	8,015.8	8,042.4
Utah .....	863.5	867.4	873.4	876.4	880.4	883.6	886.2	889.0	892.0	898.3	902.5	907.5	914.3
Vermont .....	263.6	263.8	264.7	266.4	266.0	266.5	264.9	265.7	268.3	269.0	267.7	267.4	265.7
Virginia .....	3,008.5	3,015.9	3,022.2	3,042.4	3,050.4	3,053.9	3,060.5	3,061.5	3,069.3	3,075.2	3,073.4	3,080.1	3,079.6
Washington .....	2,301.5	2,312.9	2,319.4	2,338.6	2,345.4	2,350.6	2,347.4	2,352.5	2,353.9	2,359.4	2,361.7	2,368.2	2,364.9
West Virginia .....	670.9	677.0	678.2	682.0	695.2	695.7	683.7	679.6	683.8	686.8	687.0	687.5	685.1
Wisconsin .....	2,492.2	2,493.6	2,498.3	2,505.1	2,516.9	2,520.3	2,526.4	2,524.2	2,532.5	2,535.3	2,537.8	2,541.8	2,542.6
Wyoming .....	217.1	218.4	217.6	218.3	218.7	218.7	219.9	220.4	220.1	220.4	218.8	217.9	218.2

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994						1995						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>a</sup>
	Construction												
Alabama .....	82.5	82.4	83.7	82.4	83.2	83.6	85.3	84.3	85.0	85.5	84.6	85.0	84.8
Alaska .....	12.1	12.2	12.3	12.7	13.3	13.1	13.3	13.2	12.8	12.8	12.8	12.5	12.6
Arizona .....	108.5	109.5	111.0	114.0	115.0	115.8	116.6	117.4	115.5	113.9	113.4	112.6	112.7
Arkansas .....	42.1	42.6	43.2	43.9	44.3	44.9	44.4	44.4	44.7	44.9	44.6	44.3	44.9
California .....	466.1	468.3	472.7	474.1	474.3	476.5	453.8	487.7	477.6	486.1	487.6	491.4	495.3
Colorado .....	97.0	97.7	98.1	98.3	99.4	100.5	101.5	101.0	103.4	98.3	96.9	95.4	96.9
Connecticut .....	48.9	49.3	49.4	49.8	49.8	50.4	52.6	52.4	51.6	51.1	50.6	51.4	49.9
Delaware .....	17.5	17.4	17.6	17.6	17.8	17.9	17.6	17.5	17.9	18.4	17.6	17.5	17.9
District of Columbia .....	9.5	9.6	9.7	9.8	9.8	9.7	9.7	9.4	9.6	9.9	9.9	10.1	10.5
Florida .....	300.6	302.0	303.4	303.5	304.9	304.9	308.5	308.4	308.7	308.6	306.3	306.7	306.7
Georgia .....	137.4	141.9	144.2	142.9	147.4	148.2	150.7	147.7	152.4	151.9	153.4	154.9	156.2
Hawaii <sup>b</sup> .....	29.0	29.2	29.2	29.1	29.1	28.7	27.8	27.2	27.4	27.3	26.8	26.8	26.9
Idaho .....	30.0	30.1	30.4	30.3	30.5	30.0	30.9	31.0	31.5	30.7	29.8	29.7	29.0
Illinois .....	217.5	217.1	217.7	218.4	218.5	216.3	212.1	209.0	212.0	212.3	214.6	216.9	217.0
Indiana .....	129.5	129.2	130.9	131.2	132.2	132.8	131.5	133.0	134.6	133.9	130.9	132.7	133.1
Iowa .....	53.8	53.5	53.8	53.7	54.7	54.4	57.0	57.8	57.1	55.6	55.1	55.4	55.1
Kansas .....	50.3	49.8	49.5	50.3	50.7	50.2	51.1	51.1	51.8	52.1	52.0	53.3	54.0
Kentucky .....	76.7	76.7	77.2	77.8	78.5	76.9	72.5	70.9	75.1	75.2	74.0	74.9	75.4
Louisiana .....	104.1	105.9	107.3	106.8	107.6	108.5	110.6	108.1	108.5	106.3	106.6	108.3	110.0
Maine .....	21.2	21.3	21.5	22.0	21.9	22.0	21.8	21.7	21.8	22.3	22.0	21.8	22.1
Maryland .....	126.4	126.5	126.9	127.4	128.5	128.8	127.3	125.4	128.1	127.0	126.4	125.9	125.2
Massachusetts .....	89.0	89.5	89.2	89.4	89.7	90.3	92.3	91.5	92.3	91.6	91.1	92.3	92.5
Michigan .....	143.9	143.5	145.4	147.7	149.5	150.8	153.4	154.0	159.5	160.9	159.4	159.3	156.8
Minnesota .....	81.8	81.1	80.7	80.9	80.2	80.7	81.0	81.4	82.3	81.5	81.1	82.2	82.9
Mississippi .....	45.1	45.4	44.5	44.7	45.0	45.5	48.4	47.7	46.9	47.6	48.4	48.8	50.3
Missouri .....	113.3	112.8	113.5	112.5	112.1	112.7	115.6	116.1	118.1	119.2	116.2	116.1	115.3
Montana .....	15.6	15.7	15.8	15.7	15.6	15.2	16.1	15.7	16.0	15.6	15.3	15.7	15.5
Nebraska .....	33.6	33.6	33.8	33.6	33.8	33.2	32.8	33.0	32.6	32.3	31.4	31.4	32.0
Nevada .....	56.6	57.2	56.6	56.4	56.8	57.4	56.1	56.7	57.3	57.7	58.5	58.9	59.5
New Hampshire .....	18.2	17.8	18.2	18.6	19.3	19.9	20.4	21.0	21.1	20.8	20.5	20.4	19.8
New Jersey .....	124.3	125.1	124.7	124.6	125.5	125.1	126.9	126.5	127.6	127.8	127.7	127.8	128.8
New Mexico .....	41.7	42.0	42.7	43.0	43.9	44.3	45.3	46.1	46.6	47.2	46.5	46.9	46.6
New York .....	251.1	252.4	254.6	256.6	257.5	256.8	257.3	257.0	254.7	255.2	255.5	256.1	258.3
North Carolina .....	167.5	167.9	168.7	169.5	170.6	171.6	171.7	170.6	174.7	176.2	175.6	174.8	174.7
North Dakota .....	12.9	13.0	13.2	13.4	13.5	13.2	13.2	13.1	13.1	12.8	13.7	14.1	14.1
Ohio .....	206.3	206.5	206.9	208.1	210.1	211.2	213.9	214.0	214.9	213.2	211.0	210.0	208.5
Oklahoma .....	47.4	47.5	48.2	49.0	49.3	49.4	49.7	48.6	48.9	49.4	49.9	49.8	49.8
Oregon .....	61.9	62.5	64.1	64.9	65.0	65.9	65.3	65.6	67.2	67.6	67.9	68.7	70.1
Pennsylvania .....	204.7	204.7	205.4	205.4	206.4	206.9	206.9	205.9	206.9	204.6	200.5	200.2	202.6
Rhode Island .....	13.1	13.2	13.0	13.4	13.5	13.7	13.7	13.1	12.9	12.4	12.4	12.2	12.4
South Carolina .....	85.1	84.4	84.4	84.2	84.4	84.9	84.9	83.6	84.9	84.8	84.4	83.9	84.1
South Dakota .....	14.1	14.1	14.2	14.3	14.4	14.4	14.8	14.3	14.2	14.4	13.9	14.4	14.4
Tennessee .....	101.3	100.8	101.1	101.8	103.5	103.2	105.5	105.2	108.2	108.1	107.2	107.4	107.5
Texas .....	381.9	383.7	386.9	389.6	392.6	396.5	403.2	402.8	406.2	403.9	403.5	404.7	406.4
Utah .....	48.4	49.1	50.1	50.5	50.6	50.3	50.9	51.4	52.3	53.8	54.5	56.1	57.1
Vermont .....	11.6	11.6	11.7	12.2	12.1	11.8	11.7	11.9	12.4	12.4	11.6	11.6	11.3
Virginia .....	164.4	164.9	165.4	166.1	166.8	168.1	170.1	168.9	171.4	172.2	172.5	173.5	173.1
Washington .....	123.9	124.4	124.9	126.2	125.7	125.8	125.4	124.5	125.1	124.3	124.4	126.1	125.9
West Virginia .....	34.5	34.7	35.4	35.4	36.2	36.3	35.5	33.6	35.5	36.7	35.8	35.7	34.7
Wisconsin .....	98.8	98.3	99.2	101.2	100.7	100.7	99.3	96.4	100.0	100.8	101.9	103.9	105.0
Wyoming .....	13.6	13.7	13.8	13.9	13.9	14.2	14.6	14.6	14.5	14.7	13.8	14.0	14.0

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>
<b>Manufacturing</b>													
Alabama .....	384.5	387.5	388.1	389.2	389.5	390.0	390.4	390.1	390.2	388.6	385.7	384.9	380.9
Alaska .....	16.5	17.1	17.4	16.9	16.0	15.4	16.9	18.5	17.8	16.0	16.7	15.8	17.1
Arizona .....	193.4	194.4	195.3	196.5	196.6	196.3	197.7	199.3	199.9	201.0	200.9	201.3	201.0
Arkansas .....	254.6	256.5	258.3	259.4	260.4	261.0	262.6	263.7	263.0	262.0	261.0	260.8	259.2
California .....	1,776.4	1,775.0	1,775.1	1,771.8	1,769.2	1,770.5	1,787.2	1,772.2	1,771.3	1,770.3	1,766.2	1,770.1	1,763.0
Colorado .....	191.8	191.6	192.1	193.1	194.0	194.8	193.9	194.8	194.3	194.0	194.5	194.2	193.5
Connecticut .....	285.5	284.7	283.8	284.1	283.2	282.7	282.6	282.0	282.0	282.2	281.5	281.1	279.3
Delaware .....	81.2	63.7	63.7	63.7	63.2	63.2	63.0	63.2	63.4	62.8	62.3	59.4	62.8
District of Columbia .....	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.2	13.1
Florida .....	484.6	484.0	484.1	484.7	484.7	485.2	485.8	486.7	488.2	487.0	486.6	487.6	484.8
Georgia .....	574.0	580.3	580.3	582.7	584.5	586.4	586.3	588.0	589.7	587.0	585.8	586.6	584.9
Hawaii .....	17.6	17.6	17.6	17.5	17.3	17.3	17.1	17.1	17.0	17.0	18.9	16.6	16.8
Idaho .....	72.0	72.2	72.6	73.8	73.7	74.3	75.0	74.5	74.9	74.8	73.9	73.4	72.3
Illinois .....	952.3	952.3	953.2	954.2	953.8	953.8	956.1	957.0	956.5	957.0	958.9	956.9	957.3
Indiana .....	656.8	664.1	665.1	666.4	671.9	675.7	678.6	682.1	681.1	678.8	679.4	677.5	676.8
Iowa .....	247.0	245.6	247.0	247.0	247.9	248.9	249.1	250.7	250.6	250.9	249.9	249.3	250.1
Kansas .....	188.1	187.7	189.8	191.5	191.7	191.8	191.9	192.8	193.6	193.9	194.8	195.1	193.2
Kentucky .....	305.6	305.6	306.7	307.3	308.7	309.5	310.7	312.5	312.5	311.9	311.6	309.7	308.3
Louisiana .....	187.9	188.3	188.6	190.1	190.7	191.5	191.6	190.9	190.9	190.7	192.4	192.2	192.4
Maine .....	91.7	91.7	91.8	92.1	92.4	92.8	93.2	93.1	92.4	92.5	91.9	92.3	91.8
Maryland .....	179.5	178.0	178.8	178.9	179.0	178.6	178.7	178.7	178.5	177.9	177.9	177.1	177.1
Massachusetts .....	450.9	450.2	448.7	447.8	447.6	447.8	447.9	449.2	449.5	448.7	448.5	448.3	451.6
Michigan .....	949.8	955.2	957.5	963.1	964.4	964.9	977.4	978.2	979.6	979.6	979.2	966.8	970.8
Minnesota .....	417.7	417.8	417.5	418.6	420.3	420.6	422.6	422.8	424.4	424.1	425.4	425.5	424.8
Mississippi .....	261.8	262.4	261.3	261.5	261.6	261.2	258.6	258.9	258.0	257.4	256.1	254.1	252.5
Missouri .....	413.8	419.4	419.9	421.7	421.9	421.8	422.8	424.7	423.8	424.7	423.6	424.7	422.5
Montana .....	23.2	23.2	23.3	23.4	23.5	23.6	23.7	23.6	23.9	23.6	23.8	23.9	24.0
Nebraska .....	109.1	109.2	109.3	109.9	111.3	111.8	111.9	112.2	112.4	111.9	111.8	111.9	112.7
Nevada .....	33.8	34.3	34.7	35.0	35.0	35.2	34.8	35.0	35.1	35.0	35.3	35.6	35.6
New Hampshire .....	101.5	100.8	100.7	100.8	101.3	101.3	101.1	101.2	100.8	101.2	100.6	100.4	100.5
New Jersey .....	510.8	512.2	509.5	508.5	508.6	507.3	507.2	508.2	506.6	503.2	501.1	498.3	497.9
New Mexico .....	45.3	46.0	46.1	45.8	45.8	46.0	46.4	46.6	46.4	46.6	46.5	46.8	46.6
New York .....	957.6	954.8	950.4	948.6	946.4	944.3	949.7	949.2	949.3	948.2	947.7	946.2	948.4
North Carolina .....	860.2	861.3	861.0	862.5	863.0	864.4	868.2	869.6	868.2	868.4	864.7	862.2	861.5
North Dakota .....	21.1	21.6	21.7	21.6	21.9	21.9	21.9	21.8	21.9	21.9	21.8	21.5	21.6
Ohio .....	1,063.9	1,073.6	1,073.7	1,080.5	1,083.0	1,086.5	1,088.3	1,094.3	1,097.0	1,098.5	1,099.3	1,097.6	1,093.0
Oklahoma .....	171.8	170.3	170.8	171.7	171.8	172.2	173.4	173.9	175.9	175.0	174.5	174.7	173.4
Oregon .....	221.4	220.1	220.2	221.7	223.3	224.5	225.7	225.3	225.4	225.4	225.8	225.4	227.0
Pennsylvania .....	944.8	944.3	942.0	945.5	946.6	948.1	947.1	947.0	946.1	945.6	943.8	942.6	940.9
Rhode Island .....	87.4	87.2	86.8	86.5	86.6	86.7	87.2	86.2	86.1	85.8	84.8	84.4	80.5
South Carolina .....	377.7	376.4	376.5	376.4	375.9	375.1	374.2	375.8	375.4	375.6	373.2	371.9	371.2
South Dakota .....	43.9	44.1	44.6	45.0	45.3	45.6	45.8	46.1	46.0	46.4	46.2	46.4	46.4
Tennessee .....	540.6	539.8	540.1	539.7	540.2	541.3	542.4	541.2	540.4	537.7	537.7	534.8	531.0
Texas .....	1,011.5	1,012.0	1,013.1	1,014.7	1,015.9	1,017.2	1,018.8	1,022.8	1,026.0	1,027.1	1,025.8	1,027.2	1,028.2
Utah .....	117.1	117.2	117.7	118.8	119.3	119.7	120.1	119.7	121.0	120.8	121.4	122.4	123.6
Vermont .....	44.0	44.0	44.3	44.3	44.2	44.2	44.3	44.2	44.7	44.8	44.8	44.7	45.1
Virginia .....	404.6	403.1	403.9	406.3	406.6	406.1	404.7	404.7	405.0	405.2	402.8	404.1	402.4
Washington .....	336.1	336.9	337.1	338.5	339.8	340.2	341.9	343.0	342.5	342.3	340.2	340.0	334.7
West Virginia .....	81.5	81.5	81.8	82.4	82.7	82.9	82.6	82.9	83.1	83.3	83.0	82.5	82.7
Wisconsin .....	583.7	584.3	584.9	588.0	591.9	593.2	595.1	596.8	598.1	598.0	597.2	596.3	594.8
Wyoming .....	9.9	10.1	10.1	10.2	10.2	10.2	10.2	10.4	10.3	10.4	10.5	10.1	10.1

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>a</sup>
	Transportation and public utilities												
Alabama .....	86.7	86.7	86.8	86.5	86.7	86.7	86.3	86.8	86.2	86.2	86.2	85.8	85.6
Alaska .....	23.5	23.5	23.6	23.6	23.8	23.6	23.8	23.7	23.9	23.0	23.3	23.3	23.3
Arizona .....	86.0	86.8	87.2	86.3	86.7	87.0	89.0	90.2	89.7	89.5	88.9	88.7	89.0
Arkansas .....	59.8	60.0	60.2	60.5	60.7	61.5	61.0	61.4	61.8	62.1	62.1	62.0	62.3
California .....	616.6	618.0	615.6	614.6	613.7	610.9	608.4	610.9	612.9	614.3	614.2	618.4	619.9
Colorado .....	108.3	107.8	107.2	106.9	106.7	106.8	106.9	108.7	107.0	107.4	106.8	108.3	109.2
Connecticut .....	70.5	70.5	70.4	70.5	70.6	70.8	70.6	71.1	70.7	71.2	70.9	71.0	70.6
Delaware .....	15.2	15.5	15.4	15.7	15.6	15.8	15.3	15.7	15.5	15.6	15.4	15.6	15.3
District of Columbia .....	20.9	21.1	21.0	20.9	21.0	21.0	20.4	20.4	20.5	20.2	20.1	20.1	20.1
Florida .....	294.4	295.9	296.5	296.8	297.5	299.0	299.4	299.4	300.3	299.3	299.1	298.5	298.6
Georgia .....	212.3	212.8	210.2	210.1	210.0	209.8	208.3	208.6	208.9	209.8	209.1	208.0	207.2
Hawaii .....	41.7	41.7	41.8	41.4	41.4	41.5	41.8	41.7	41.6	41.4	41.4	41.6	41.1
Idaho .....	22.0	22.1	22.3	22.5	22.5	22.5	22.7	22.7	23.0	22.8	22.8	22.9	22.9
Illinois .....	318.9	318.7	317.3	318.2	318.9	319.1	319.4	321.2	322.2	322.7	322.5	322.8	322.6
Indiana .....	138.6	138.4	138.2	138.0	138.2	137.3	136.1	137.0	137.1	139.2	138.2	139.2	139.9
Iowa .....	59.1	58.8	59.2	60.0	60.0	59.7	59.6	59.8	60.1	60.2	60.0	60.0	60.3
Kansas .....	68.1	68.3	68.5	69.2	69.4	69.3	69.7	70.1	70.2	70.1	70.3	70.3	69.6
Kentucky .....	69.6	69.5	69.5	69.9	90.5	90.6	68.7	68.8	69.4	90.1	90.5	90.9	90.8
Louisiana .....	111.2	111.7	111.5	113.1	113.2	114.0	115.9	114.5	114.2	113.4	113.7	113.5	112.5
Maine .....	22.8	22.5	22.8	23.3	22.9	22.9	22.7	22.7	22.8	23.0	23.1	23.3	22.8
Maryland .....	104.4	104.5	104.3	104.0	103.4	103.1	104.2	105.2	104.8	105.0	104.4	104.3	104.4
Massachusetts .....	127.9	127.7	127.5	127.8	127.2	127.1	126.5	126.0	126.0	126.6	127.4	126.7	127.2
Michigan .....	182.8	182.8	163.7	164.1	164.4	164.6	166.3	165.6	166.2	164.9	163.0	163.3	162.6
Minnesota .....	114.5	113.1	115.2	115.3	115.5	115.9	116.7	116.6	116.6	115.8	116.0	116.3	116.6
Mississippi .....	48.4	48.5	48.2	48.0	48.8	47.9	48.3	48.4	48.0	47.0	47.0	47.3	46.5
Missouri .....	156.3	157.2	156.7	157.0	157.1	157.4	158.2	157.8	157.5	157.7	156.3	155.7	156.6
Montana .....	20.6	20.8	20.9	21.0	21.0	21.1	20.8	20.8	20.6	20.5	20.6	20.7	20.5
Nebraska .....	48.0	48.3	48.5	49.0	49.1	49.5	49.4	49.5	49.9	49.9	50.3	50.5	49.3
Nevada .....	38.1	38.5	38.6	38.9	39.1	38.9	39.1	39.1	39.4	39.5	39.5	39.6	39.7
New Hampshire .....	18.8	18.7	18.7	18.8	18.9	18.8	19.0	19.2	19.8	20.1	19.7	18.9	18.8
New Jersey .....	244.3	245.1	244.8	245.1	245.1	244.7	245.4	246.0	246.1	245.8	245.9	245.0	245.4
New Mexico .....	30.0	30.0	30.1	30.1	30.6	30.6	30.6	30.8	30.8	30.6	30.7	30.3	30.6
New York .....	399.7	399.2	399.5	398.4	397.6	397.3	395.4	395.2	395.8	395.5	395.9	396.1	396.5
North Carolina .....	162.4	161.8	161.1	160.9	161.1	160.6	160.3	159.7	160.4	160.4	160.4	160.1	160.7
North Dakota .....	18.5	18.5	18.8	19.1	19.1	19.2	19.0	19.1	19.3	19.1	19.1	18.8	18.8
Ohio .....	224.3	223.7	224.0	224.7	224.9	225.3	225.2	226.8	226.8	227.3	226.9	226.9	226.9
Oklahoma .....	73.3	73.1	73.1	72.9	73.5	74.1	73.5	73.2	73.2	73.1	73.5	74.3	74.4
Oregon .....	68.8	69.2	69.1	69.2	69.1	70.3	69.9	69.4	70.1	70.1	70.9	70.9	71.5
Pennsylvania .....	273.6	273.1	273.4	274.2	274.0	273.0	270.9	271.6	272.2	273.3	271.4	271.0	269.6
Rhode Island .....	14.8	14.9	14.8	14.8	14.6	14.6	14.5	14.6	14.4	14.2	14.3	14.2	14.2
South Carolina .....	70.4	70.4	70.2	70.4	70.3	70.4	70.4	70.8	71.9	71.6	71.7	71.2	71.3
South Dakota .....	15.6	15.7	15.6	15.8	15.9	15.9	15.9	16.1	15.9	16.1	16.1	15.9	15.8
Tennessee .....	136.0	136.1	136.0	135.9	135.9	135.9	137.0	137.2	137.6	138.5	137.2	137.7	137.7
Texas .....	458.1	460.0	461.9	465.0	468.8	471.9	468.9	470.4	472.3	471.1	472.4	475.0	476.3
Utah .....	49.4	49.9	50.0	50.1	50.6	50.8	51.1	51.3	51.5	51.3	51.7	51.7	52.5
Vermont .....	11.5	11.4	11.6	11.5	11.4	11.4	11.5	11.6	11.6	11.5	11.5	11.6	11.6
Virginia .....	153.1	152.9	153.0	155.3	155.6	155.4	155.7	156.6	157.5	157.8	158.3	158.1	158.3
Washington .....	116.5	117.5	117.7	118.8	119.1	119.3	118.6	119.0	117.9	118.3	118.7	119.1	119.1
West Virginia .....	40.1	40.1	40.1	40.2	40.3	40.5	40.9	41.1	40.9	41.0	40.9	40.7	40.6
Wisconsin .....	115.9	115.6	116.6	116.8	118.8	117.3	117.5	118.5	119.1	118.8	119.1	117.5	117.6
Wyoming .....	14.1	14.1	14.1	14.2	14.2	14.2	14.1	14.2	14.1	14.0	13.9	14.0	14.1

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>a</sup>
<b>Wholesale and retail trade</b>													
Alabama .....	394.3	394.7	395.9	397.2	397.3	400.9	402.5	402.6	402.6	402.1	402.5	402.5	404.0
Alaska .....	53.1	53.8	53.7	53.7	54.0	54.2	54.1	54.0	53.7	53.7	53.8	54.6	54.8
Arizona .....	412.9	415.3	416.1	420.2	422.8	425.3	420.6	421.5	423.5	427.3	427.4	427.7	429.7
Arkansas .....	234.3	235.4	238.4	237.5	239.1	239.3	240.3	240.8	240.3	243.3	243.2	243.7	244.7
California .....	2,822.1	2,823.1	2,823.8	2,822.0	2,826.1	2,831.9	2,818.0	2,823.7	2,828.5	2,828.1	2,832.2	2,832.8	2,847.3
Colorado .....	429.2	429.6	431.6	433.1	435.6	436.7	444.9	444.6	445.1	443.6	442.1	441.7	445.1
Connecticut .....	336.3	336.8	336.9	337.6	336.2	335.3	332.9	333.7	334.7	338.9	337.3	336.5	336.6
Delaware .....	79.1	79.1	79.1	78.8	78.6	78.7	79.0	78.8	78.8	78.9	79.9	80.3	80.8
District of Columbia .....	52.9	52.5	52.7	52.9	53.1	53.1	53.1	53.4	53.4	53.9	54.0	53.3	53.3
Florida .....	1,505.0	1,511.9	1,516.5	1,523.9	1,528.4	1,538.8	1,532.9	1,540.9	1,546.2	1,551.9	1,556.8	1,561.6	1,557.8
Georgia .....	815.9	817.8	821.9	825.4	829.4	834.2	838.8	847.6	845.2	847.8	849.6	855.0	861.1
Hawaii .....	132.3	132.9	133.5	133.3	135.0	135.6	135.3	134.7	134.4	134.0	134.6	134.5	133.8
Idaho .....	117.2	117.8	118.0	118.8	119.8	119.5	119.8	120.0	120.5	120.2	120.5	121.9	122.3
Illinois .....	1,277.3	1,276.0	1,279.1	1,287.6	1,293.8	1,298.3	1,299.8	1,297.7	1,299.5	1,295.9	1,291.8	1,294.2	1,292.7
Indiana .....	646.7	648.0	650.0	653.7	660.0	664.4	663.6	665.0	664.7	663.7	661.8	664.8	665.6
Iowa .....	335.7	334.8	335.0	333.0	333.9	335.6	332.0	332.3	333.7	335.9	335.5	336.0	339.8
Kansas .....	282.6	283.9	284.6	285.5	285.8	286.4	287.0	288.4	288.1	288.9	288.2	288.6	290.3
Kentucky .....	380.8	382.1	383.2	384.5	385.8	386.9	382.2	384.6	387.9	389.7	390.6	391.6	392.1
Louisiana .....	399.8	402.3	405.4	407.9	410.9	415.1	411.2	414.6	413.9	414.7	414.4	415.3	412.9
Maine .....	136.8	137.0	136.6	135.4	135.4	136.2	136.7	137.5	137.6	137.9	137.8	138.4	138.3
Maryland .....	515.3	515.4	516.1	518.2	518.6	521.8	516.6	515.8	517.8	519.8	518.6	518.2	518.0
Massachusetts .....	671.1	674.9	678.6	677.6	677.4	674.3	675.6	676.6	678.6	678.7	675.4	677.3	682.7
Michigan .....	970.7	969.8	972.5	971.1	978.1	979.7	985.2	991.2	992.7	993.0	992.4	997.2	1,003.1
Minnesota .....	560.2	560.9	561.8	563.9	565.5	566.9	568.8	570.7	573.2	573.0	573.0	573.2	573.7
Mississippi .....	219.3	219.8	219.5	218.7	220.2	220.4	221.6	220.0	217.8	218.7	218.3	218.4	217.9
Missouri .....	587.6	587.1	593.2	598.7	600.9	604.3	605.3	609.8	611.4	615.0	616.0	613.2	615.1
Montana .....	93.4	93.9	94.3	94.4	94.4	95.0	94.7	95.1	95.0	94.9	95.5	95.1	95.4
Nebraska .....	200.8	198.2	199.3	201.4	201.9	202.3	201.2	203.1	202.8	203.6	203.1	203.7	203.7
Nevada .....	144.6	145.8	146.4	146.8	148.0	148.9	150.1	150.2	151.1	151.5	152.2	152.7	153.0
New Hampshire .....	135.7	134.4	135.6	135.5	136.0	135.5	136.8	136.7	136.5	137.1	137.5	137.0	135.8
New Jersey .....	835.6	837.9	840.7	844.3	846.6	850.2	846.2	852.2	852.9	854.3	855.0	856.3	855.9
New Mexico .....	156.4	156.7	157.8	159.1	160.2	160.5	161.0	162.0	162.8	163.0	162.4	164.4	164.2
New York .....	1,579.5	1,583.4	1,584.1	1,585.8	1,585.1	1,585.1	1,592.0	1,587.8	1,587.5	1,589.1	1,589.9	1,599.2	1,602.2
North Carolina .....	767.9	769.6	771.3	773.3	775.6	778.5	777.0	779.0	781.0	780.8	782.0	783.7	782.7
North Dakota .....	76.8	77.2	77.1	77.1	77.6	77.8	77.5	77.5	78.1	78.9	78.8	79.2	79.1
Ohio .....	1,228.6	1,228.7	1,229.0	1,231.5	1,232.1	1,232.2	1,236.2	1,240.9	1,240.7	1,244.7	1,245.2	1,242.9	1,243.6
Oklahoma .....	301.8	302.2	302.3	304.2	306.7	308.1	306.5	306.6	304.6	305.5	306.5	307.8	310.1
Oregon .....	343.0	344.3	344.4	346.2	350.1	350.0	352.4	353.2	355.2	354.1	354.8	355.7	357.2
Pennsylvania .....	1,165.6	1,169.3	1,189.4	1,174.7	1,175.0	1,177.9	1,176.3	1,174.4	1,171.3	1,173.8	1,170.4	1,172.5	1,176.7
Rhode Island .....	94.4	95.2	95.0	97.0	97.0	97.3	96.7	96.7	97.1	96.9	96.4	96.5	96.6
South Carolina .....	367.2	367.8	368.5	369.3	370.7	372.3	370.6	371.0	373.2	374.2	373.5	375.7	376.0
South Dakota .....	85.2	84.8	84.9	86.0	86.3	86.8	87.2	87.8	87.3	86.8	87.0	87.5	87.0
Tennessee .....	566.7	567.7	569.2	572.0	574.8	579.0	579.6	582.6	585.8	586.9	588.9	591.9	593.3
Texas .....	1,879.3	1,887.8	1,893.4	1,896.6	1,902.8	1,914.2	1,903.5	1,911.9	1,927.1	1,944.0	1,944.9	1,948.3	1,954.2
Utah .....	206.8	207.9	209.1	210.2	211.5	212.4	212.4	212.9	212.7	214.8	215.5	217.6	220.5
Vermont .....	62.6	62.8	62.9	63.2	63.1	63.3	63.4	63.2	64.1	63.9	64.2	64.1	64.1
Virginia .....	676.9	679.3	683.1	688.4	689.3	692.0	695.5	693.7	695.5	697.5	697.9	698.9	700.6
Washington .....	563.8	567.0	569.4	574.2	576.7	578.9	578.2	579.9	580.6	582.5	585.1	586.8	589.0
West Virginia .....	153.8	154.8	156.0	157.6	158.0	158.8	158.9	156.3	156.9	158.1	158.7	159.7	159.4
Wisconsin .....	570.9	570.7	574.2	575.6	579.6	581.7	582.2	583.0	581.6	582.1	582.7	583.9	584.4
Wyoming .....	50.2	50.5	50.7	50.9	50.9	51.1	51.4	51.3	51.0	51.0	50.9	50.6	50.7

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994						1995						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July*
Finance, insurance, and real estate													
Alabama .....	76.9	77.0	76.9	77.0	77.3	77.5	77.3	77.4	77.3	77.1	77.2	77.3	77.1
Alaska .....	12.1	12.1	12.2	12.0	11.9	11.9	11.8	11.9	11.9	11.9	12.0	12.3	12.4
Arizona .....	111.5	111.9	112.1	111.7	111.5	112.6	112.7	111.5	111.5	111.2	111.2	110.7	110.3
Arkansas .....	41.9	42.0	42.0	42.0	42.2	42.3	42.3	42.5	42.7	42.8	42.9	42.9	43.1
California .....	788.9	786.4	783.3	780.6	778.9	776.5	774.3	774.6	772.0	769.7	768.7	769.0	769.8
Colorado .....	110.6	110.5	110.4	110.4	110.6	111.0	110.8	110.5	110.8	110.7	110.7	110.6	110.5
Connecticut .....	134.6	134.8	134.6	135.0	135.2	135.2	134.3	134.7	133.4	133.1	132.8	133.0	133.3
Delaware .....	39.2	39.3	39.6	39.8	40.1	40.2	40.3	40.6	40.6	40.6	40.6	40.8	41.1
District of Columbia .....	31.4	31.4	31.3	31.0	31.1	31.1	30.9	31.2	31.3	31.2	30.8	30.7	30.6
Florida .....	377.0	377.2	378.3	379.5	379.1	379.2	380.3	380.9	381.4	382.0	382.9	383.5	384.8
Georgia .....	173.2	173.2	173.7	173.9	175.0	175.1	175.4	175.4	175.1	175.5	174.8	175.0	175.5
Hawaii .....	38.4	38.2	38.4	38.3	38.3	38.2	38.0	37.6	38.1	38.2	38.0	37.8	37.8
Idaho .....	24.2	24.2	24.3	24.3	24.4	24.5	24.3	24.4	24.3	24.5	24.1	24.0	24.1
Illinois .....	395.5	395.0	394.6	394.9	395.1	395.3	395.3	396.1	397.2	396.5	395.9	397.3	397.2
Indiana .....	131.6	131.4	130.5	130.9	129.9	129.1	128.4	129.0	129.3	129.8	130.5	131.2	130.8
Iowa .....	76.7	76.7	77.0	77.3	77.4	77.7	77.9	77.8	78.1	78.2	78.6	78.8	78.5
Kansas .....	58.8	58.8	58.8	58.7	58.7	58.6	58.4	58.4	58.1	58.4	58.3	58.3	58.5
Kentucky .....	65.2	65.3	65.2	65.0	64.9	64.7	63.8	63.4	63.7	63.1	63.5	64.4	64.4
Louisiana .....	80.3	80.5	80.6	80.7	80.8	80.8	81.0	81.2	81.6	81.3	81.3	81.3	81.4
Maine .....	26.5	26.5	26.7	26.8	26.8	26.8	26.8	26.7	26.8	26.7	26.7	26.6	26.5
Maryland .....	134.4	133.7	133.4	133.3	132.9	132.7	132.3	132.5	132.5	131.3	131.0	130.5	130.6
Massachusetts .....	209.6	209.8	209.8	209.7	209.7	209.6	209.8	209.9	210.7	210.6	211.0	212.1	211.7
Michigan .....	198.2	197.0	196.4	195.9	195.5	195.2	195.7	194.5	195.2	194.4	194.5	195.7	196.4
Minnesota .....	139.9	139.9	139.7	139.6	139.4	139.4	138.4	138.6	139.3	140.0	140.0	140.6	140.8
Mississippi .....	39.4	39.8	39.3	39.4	39.3	39.3	39.1	39.3	39.2	39.2	39.2	39.0	39.1
Missouri .....	147.8	147.2	147.0	147.4	147.3	147.7	147.1	147.1	147.2	146.4	146.8	148.0	149.0
Montana .....	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.9	15.9	15.9	16.0	16.0	16.2
Nebraska .....	51.5	51.4	51.6	51.8	51.9	52.0	51.9	52.1	52.2	52.1	52.3	52.4	52.5
Nevada .....	34.2	34.5	34.5	34.6	34.7	34.8	34.4	34.6	35.1	35.4	35.6	35.6	35.7
New Hampshire .....	29.4	29.5	29.5	29.4	29.5	29.2	29.4	29.4	29.5	29.8	29.2	29.5	29.4
New Jersey .....	231.0	230.7	231.4	231.8	231.1	231.1	231.3	232.1	232.8	232.7	232.6	231.7	231.9
New Mexico .....	29.3	29.5	29.8	30.3	30.5	30.7	30.8	30.9	31.1	31.2	31.3	31.3	31.3
New York .....	739.3	738.8	738.8	738.2	737.3	737.3	735.5	734.0	732.0	731.5	731.4	731.1	732.3
North Carolina .....	143.3	143.6	144.0	144.0	144.2	144.4	144.8	144.9	146.1	147.1	147.0	148.3	148.4
North Dakota .....	14.0	14.0	13.9	13.9	13.8	13.9	14.0	14.1	14.2	14.1	14.1	14.2	14.1
Ohio .....	271.0	270.9	271.0	271.4	271.6	271.3	271.2	271.3	272.0	272.5	271.9	271.7	271.5
Oklahoma .....	64.3	64.2	64.3	64.1	64.2	64.5	64.4	64.2	64.4	64.8	64.8	65.0	64.7
Oregon .....	89.0	89.4	88.8	88.7	88.7	89.1	88.5	88.8	89.1	89.9	90.1	90.3	90.3
Pennsylvania .....	310.3	310.5	311.2	310.8	311.3	311.7	312.8	311.9	312.8	311.8	311.4	312.5	314.0
Rhode Island .....	25.5	25.6	25.4	25.1	25.2	25.2	25.5	25.6	25.2	25.3	25.4	25.2	25.0
South Carolina .....	66.7	66.8	66.9	69.1	69.2	69.0	66.7	68.7	68.9	69.2	69.3	69.0	66.7
South Dakota .....	18.1	18.1	18.2	18.3	18.3	18.4	18.5	18.5	18.8	18.9	19.1	19.4	19.5
Tennessee .....	108.7	109.0	109.0	109.1	109.2	109.2	109.3	109.5	109.9	109.9	110.3	110.8	111.1
Texas .....	443.0	443.7	444.7	445.7	446.6	447.6	445.7	445.3	445.1	444.6	445.6	445.8	447.0
Utah .....	46.1	46.2	46.3	46.4	46.9	47.5	47.6	47.9	47.4	47.4	47.4	47.3	47.0
Vermont .....	12.1	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.3	12.4	12.3	12.4
Virginia .....	164.4	164.4	164.5	165.6	165.7	166.4	166.1	165.8	166.7	167.1	167.5	167.1	168.2
Washington .....	124.6	124.4	123.9	123.5	123.4	123.2	122.7	122.7	122.9	122.9	123.3	123.5	123.1
West Virginia .....	25.8	25.9	26.0	26.1	26.0	25.9	26.1	26.2	26.1	26.1	26.5	26.2	26.1
Wisconsin .....	134.3	134.6	134.7	134.8	135.2	135.6	135.9	136.3	136.8	136.8	136.9	136.7	136.3
Wyoming .....	7.9	7.9	8.0	7.9	7.9	7.9	7.9	8.0	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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>
	<b>Services</b>												
Alabama .....	374.1	375.1	376.3	376.4	376.7	377.3	376.5	376.9	377.2	378.9	378.7	382.1	382.8
Alaska .....	58.2	58.7	59.2	59.4	59.3	59.4	59.0	59.2	59.4	59.3	59.8	59.8	59.7
Arizona .....	481.9	485.3	485.4	488.5	489.5	483.8	495.6	499.5	502.1	501.5	501.9	502.8	505.7
Arkansas .....	229.7	230.4	231.8	233.0	233.1	232.5	233.3	234.0	236.3	237.2	237.2	237.7	239.3
California .....	3,555.0	3,564.1	3,575.8	3,577.9	3,588.2	3,594.0	3,595.3	3,624.2	3,631.4	3,633.7	3,638.1	3,642.2	3,846.3
Colorado .....	508.7	508.5	508.8	509.0	509.0	513.0	517.8	516.4	520.0	519.5	521.0	522.1	523.3
Connecticut .....	450.5	452.4	453.5	456.2	456.0	456.4	452.7	453.2	453.5	456.4	457.0	457.7	455.8
Delaware .....	92.0	92.4	92.3	91.3	92.3	92.3	91.6	92.8	92.9	92.9	92.7	93.3	94.5
District of Columbia .....	259.9	261.0	261.7	262.6	261.2	261.5	260.1	259.4	260.6	260.3	261.2	261.8	259.8
Florida .....	1,938.7	1,943.7	1,954.0	1,960.1	1,967.4	1,975.0	1,987.4	1,995.5	2,000.7	2,010.7	2,022.4	2,033.1	2,043.9
Georgia .....	779.6	785.6	792.1	797.2	809.0	814.2	814.6	818.2	825.1	827.0	829.5	834.3	836.6
Hawaii .....	163.9	163.3	164.0	164.9	164.8	165.0	165.1	165.2	165.0	165.2	164.9	164.8	163.8
Idaho .....	103.6	104.3	104.4	104.8	104.8	105.7	106.5	106.9	107.2	106.1	105.6	106.7	106.5
Illinois .....	1,526.2	1,526.4	1,530.4	1,534.8	1,537.4	1,539.6	1,544.2	1,550.3	1,555.4	1,553.2	1,548.3	1,546.2	1,547.5
Indiana .....	612.5	610.9	612.3	618.2	618.8	621.7	617.7	624.2	623.8	623.5	619.4	621.0	619.1
Iowa .....	329.7	329.9	329.4	330.1	330.8	331.7	332.7	333.5	336.5	339.4	340.6	343.9	344.2
Kansas .....	278.1	279.0	279.9	282.0	282.4	282.9	282.1	282.9	283.9	285.3	286.0	287.2	287.1
Kentucky .....	381.6	382.0	384.4	381.9	381.8	381.9	380.3	381.8	383.0	385.2	387.2	388.9	390.0
Louisiana .....	448.4	449.4	452.1	456.5	461.2	463.2	466.4	469.4	470.6	474.0	476.3	476.9	481.5
Maine .....	141.9	142.6	142.7	142.9	143.2	143.6	146.1	147.0	147.9	147.6	147.6	148.0	148.2
Maryland .....	672.6	671.7	674.1	673.9	673.7	673.6	676.1	675.6	679.6	681.1	681.9	683.2	685.1
Massachusetts .....	976.9	981.8	987.1	989.3	992.3	996.0	987.7	994.4	995.7	1,000.3	999.4	999.3	1,002.5
Michigan .....	1,078.8	1,083.1	1,086.1	1,089.3	1,090.9	1,095.1	1,098.0	1,102.3	1,102.5	1,108.4	1,116.1	1,110.0	1,111.5
Minnesota .....	638.4	639.1	640.3	643.3	645.3	646.6	644.9	649.1	652.1	654.7	655.3	657.9	660.0
Mississippi .....	227.2	225.0	222.4	221.2	220.2	221.8	216.3	219.4	218.3	218.5	218.3	215.0	213.8
Missouri .....	669.7	670.5	672.3	675.8	677.1	679.2	674.0	681.4	684.5	683.1	680.9	683.7	684.0
Montana .....	92.7	92.7	93.1	93.4	93.5	93.6	94.2	94.7	94.9	96.6	97.7	97.9	98.3
Nebraska .....	202.0	203.5	203.5	203.9	204.3	205.3	207.2	206.4	209.4	209.6	210.2	211.5	211.3
Nevada .....	328.1	332.8	334.9	335.5	336.3	337.5	337.5	340.5	342.4	343.7	343.8	345.9	347.3
New Hampshire .....	146.2	146.4	146.0	146.4	147.1	146.9	146.0	147.4	147.4	145.9	145.4	144.1	145.1
New Jersey .....	1,043.2	1,047.1	1,049.3	1,049.1	1,049.6	1,052.5	1,053.5	1,057.2	1,060.0	1,065.3	1,069.2	1,071.9	1,077.0
New Mexico .....	176.8	177.3	179.5	181.7	182.5	182.7	184.0	184.2	185.5	186.4	186.3	186.3	187.9
New York .....	2,467.5	2,470.4	2,473.7	2,476.8	2,478.7	2,482.5	2,487.0	2,495.3	2,505.4	2,514.7	2,520.1	2,526.8	2,534.2
North Carolina .....	728.7	730.2	733.1	735.8	737.8	739.3	740.3	739.2	742.7	744.4	745.5	745.0	743.6
North Dakota .....	81.0	81.0	81.4	82.0	82.5	83.1	82.7	83.2	83.1	83.6	83.3	83.2	84.4
Ohio .....	1,328.8	1,330.6	1,332.6	1,339.2	1,342.6	1,347.4	1,348.6	1,356.6	1,363.0	1,361.2	1,361.8	1,360.6	1,359.9
Oklahoma .....	317.3	318.4	319.6	324.6	327.2	329.9	327.3	327.5	325.7	327.2	326.7	328.9	331.4
Oregon .....	347.9	349.8	351.2	353.6	354.5	356.5	354.7	356.1	360.6	361.6	365.2	367.8	369.9
Pennsylvania .....	1,566.8	1,570.3	1,570.8	1,573.6	1,575.4	1,573.7	1,573.0	1,582.9	1,582.0	1,576.2	1,570.7	1,573.1	1,581.1
Rhode Island .....	137.2	137.9	137.1	136.4	136.5	136.6	136.5	138.3	136.9	137.5	137.8	138.5	138.8
South Carolina .....	347.2	348.2	348.8	346.9	349.3	349.9	348.2	350.3	351.9	352.6	353.8	356.9	356.9
South Dakota .....	87.1	87.2	87.7	88.1	88.5	88.9	89.3	89.6	89.6	89.0	88.8	89.6	90.0
Tennessee .....	605.7	604.6	607.7	609.6	611.5	613.8	615.8	619.0	622.8	628.1	629.5	629.0	632.9
Texas .....	2,022.6	2,033.0	2,030.6	2,029.4	2,031.5	2,039.5	2,033.4	2,052.3	2,073.6	2,086.2	2,093.3	2,113.2	2,117.7
Utah .....	226.1	228.3	230.0	229.9	231.3	232.6	233.6	235.3	235.4	237.5	240.0	239.8	242.2
Vermont .....	76.5	76.6	76.5	77.5	77.1	77.5	76.1	76.8	77.3	78.3	77.9	77.8	77.1
Virginia .....	830.0	835.8	838.1	845.4	850.1	851.8	855.6	856.3	859.1	863.1	864.7	869.8	872.3
Washington .....	598.9	602.4	604.9	610.1	613.4	615.7	613.3	615.7	618.4	621.5	621.8	624.2	626.2
West Virginia .....	174.4	175.0	175.5	177.2	177.1	177.8	177.3	177.4	177.7	177.9	178.6	179.2	180.3
Wisconsin .....	617.8	622.9	623.1	622.5	623.4	625.4	626.3	628.0	631.5	632.1	633.9	636.3	637.2
Wyoming .....	45.2	45.2	45.2	45.7	45.6	45.8	46.1	46.4	46.2	46.3	45.7	45.9	45.7

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	1994						1995						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>p</sup>
<b>Government</b>													
Alabama .....	340.6	341.7	348.6	344.4	357.7	343.8	343.7	345.0	344.7	345.3	344.4	347.4	341.1
Alaska .....	73.7	74.1	74.0	73.3	73.5	73.1	73.8	73.7	73.9	74.1	74.4	73.7	72.8
Arizona .....	270.0	284.7	294.5	286.2	288.7	287.8	289.7	291.6	292.4	294.1	296.7	298.1	301.3
Arkansas .....	174.0	175.3	172.0	173.1	173.4	173.8	173.9	174.3	174.4	174.9	175.8	176.0	176.2
California .....	2,091.3	2,097.2	2,098.3	2,104.5	2,103.8	2,103.5	2,102.5	2,102.0	2,103.7	2,103.7	2,104.6	2,104.1	2,098.7
Colorado .....	300.9	302.0	301.3	300.9	300.4	301.8	300.8	301.9	303.2	302.4	302.3	302.6	305.9
Connecticut .....	219.1	220.4	221.5	219.3	219.5	219.6	215.9	215.3	215.6	214.3	213.5	215.4	218.2
Delaware .....	50.8	51.1	50.9	50.8	50.8	50.9	50.8	51.1	51.1	50.9	51.1	50.3	50.3
District of Columbia .....	268.7	266.3	266.5	265.7	264.6	263.9	260.8	261.6	260.1	258.7	256.0	253.2	251.1
Florida .....	899.9	892.0	909.9	909.4	950.5	913.3	910.9	920.9	926.1	920.7	924.7	924.0	914.1
Georgia .....	562.5	562.5	562.2	570.6	571.7	571.3	569.8	571.9	573.2	575.8	574.1	574.8	573.0
Hawaii .....	112.0	112.1	112.3	112.4	112.3	112.3	111.4	112.0	111.6	111.5	111.7	111.5	109.8
Idaho .....	92.9	92.7	93.3	94.0	94.1	94.9	94.5	94.8	95.0	94.9	94.5	94.6	94.1
Illinois .....	786.1	790.9	787.6	787.4	787.8	785.8	779.3	789.0	787.5	789.1	789.8	786.6	790.5
Indiana .....	383.5	381.0	389.7	388.1	389.5	390.0	390.4	392.5	393.1	392.3	389.2	377.2	373.5
Iowa .....	224.8	225.8	226.6	227.2	229.9	228.0	226.7	226.7	226.9	227.5	227.5	229.6	225.2
Kansas .....	225.8	233.1	234.2	236.2	245.4	236.8	237.3	237.5	238.1	233.8	238.5	241.3	238.5
Kentucky .....	278.5	278.8	286.1	284.6	285.6	285.4	285.0	287.2	288.1	286.8	288.2	289.1	285.2
Louisiana .....	348.8	348.6	351.0	355.4	358.1	356.7	358.0	357.6	359.7	358.8	359.9	359.6	349.5
Maine .....	93.0	92.4	92.5	92.7	92.6	92.8	91.6	92.3	92.3	92.2	92.2	91.8	90.6
Maryland .....	419.3	419.3	422.1	422.4	423.2	423.2	422.8	420.5	418.5	419.3	418.7	421.8	420.5
Massachusetts .....	388.1	389.6	395.8	396.4	397.0	396.6	396.0	394.5	393.2	393.6	394.0	396.3	392.2
Michigan .....	636.9	637.7	640.1	639.4	645.6	641.7	638.5	644.5	642.7	645.4	645.3	640.6	641.9
Minnesota .....	360.0	360.7	358.7	361.2	361.5	361.4	363.6	362.8	364.1	364.7	363.6	365.7	364.9
Mississippi .....	219.7	222.4	218.7	219.7	220.0	220.1	220.3	221.7	222.7	222.6	223.4	225.1	225.2
Missouri .....	385.3	382.9	387.0	387.7	390.4	390.0	388.2	393.0	394.9	395.1	396.4	396.2	392.5
Montana .....	74.7	77.8	77.0	76.7	78.5	76.0	76.7	76.7	77.1	76.0	76.2	74.6	75.1
Nebraska .....	150.4	151.2	151.1	151.1	155.5	151.0	150.7	150.9	150.5	151.2	148.2	150.0	147.3
Nevada .....	92.8	93.1	94.6	93.5	95.0	94.3	94.4	95.0	95.7	96.1	95.6	95.5	97.6
New Hampshire .....	78.3	78.1	77.7	77.6	77.5	77.2	77.3	77.4	77.3	78.8	78.8	79.1	80.0
New Jersey .....	569.2	569.7	570.1	571.1	569.8	570.1	569.9	571.8	571.6	572.2	571.4	570.4	568.7
New Mexico .....	163.6	162.8	163.0	163.9	166.4	165.2	165.1	165.7	165.9	164.8	164.9	166.1	164.9
New York .....	1,426.3	1,424.0	1,415.4	1,412.6	1,415.7	1,408.7	1,406.8	1,405.8	1,398.3	1,397.4	1,386.9	1,385.3	1,392.7
North Carolina .....	536.9	545.5	547.0	550.3	551.7	551.5	551.7	553.3	555.2	555.9	555.4	555.8	576.6
North Dakota .....	67.3	67.7	68.0	67.3	67.2	67.1	66.9	67.0	67.2	67.3	67.1	67.0	66.3
Ohio .....	736.4	739.7	748.4	743.4	742.4	743.8	740.9	742.5	745.4	742.4	741.8	746.5	742.6
Oklahoma .....	271.9	271.9	271.4	270.9	271.4	272.2	268.8	268.8	268.8	268.4	268.6	268.7	269.6
Oregon .....	233.5	234.9	235.7	236.7	239.1	237.8	237.8	238.3	239.0	239.2	238.9	239.1	237.6
Pennsylvania .....	712.8	713.4	722.4	719.3	719.6	720.8	721.6	719.3	718.0	717.5	715.8	713.2	706.9
Rhode Island .....	61.8	61.7	61.5	61.7	62.4	61.7	61.9	62.0	61.4	62.1	61.4	61.5	62.1
South Carolina .....	297.7	297.4	297.4	296.4	310.1	295.0	295.4	295.8	296.0	296.7	298.3	302.3	304.2
South Dakota .....	67.6	66.8	67.6	67.1	88.1	67.2	67.3	67.5	67.6	67.6	67.7	67.6	67.5
Tennessee .....	365.9	365.7	369.1	369.6	389.8	371.8	369.6	371.8	372.3	371.8	372.3	369.9	368.4
Texas .....	1,423.9	1,434.7	1,431.0	1,431.4	1,434.6	1,436.9	1,436.1	1,438.9	1,439.2	1,442.4	1,444.4	1,445.4	1,456.7
Utah .....	161.3	160.5	161.8	162.1	161.8	161.9	162.0	162.3	163.6	164.8	164.1	164.2	163.1
Vermont .....	44.8	44.7	45.0	44.9	45.3	45.6	45.3	45.3	45.2	45.3	44.7	44.7	43.5
Virginia .....	603.2	603.5	602.4	603.7	604.7	602.5	601.3	604.1	602.8	601.0	598.8	597.7	593.8
Washington .....	434.4	436.9	438.1	443.7	443.8	443.9	443.9	444.3	443.0	444.2	444.8	445.1	443.5
West Virginia .....	132.7	136.7	135.2	134.7	146.8	135.6	135.2	135.1	136.1	136.6	136.5	136.5	134.1
Wisconsin .....	368.3	364.7	363.1	363.7	366.8	363.9	367.5	362.5	362.9	364.2	363.5	364.5	364.7
Wyoming .....	58.8	59.4	58.1	58.0	58.5	57.8	58.1	57.8	58.2	58.4	58.3	57.6	58.3

<sup>1</sup> Includes mining, not shown separately.

<sup>2</sup> Mining is combined with construction.

<sup>p</sup> = preliminary.

NOTE: All 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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>	Aug. <sup>P</sup>
<b>Total private</b> .....	34.6	34.7	34.9	34.6	34.7	34.8	34.6	34.6	34.6	34.2	34.4	34.6	34.4
<b>Goods-producing</b> .....	41.4	41.4	41.4	41.4	41.5	41.6	41.4	41.3	40.7	40.6	40.9	40.8	40.9
<b>Mining</b> .....	44.6	44.9	44.8	44.9	44.7	44.9	44.9	44.6	44.7	44.3	44.9	44.9	44.5
<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> .....	42.0	42.1	42.1	42.1	42.1	42.2	42.1	42.0	41.5	41.4	41.5	41.3	41.5
<i>Overtime hours</i> .....	4.7	4.8	4.7	4.8	4.8	4.9	4.8	4.7	4.5	4.4	4.2	4.3	4.4
<b>Durable goods</b> .....	42.9	42.9	42.9	43.0	43.0	43.0	43.0	42.8	42.3	42.1	42.2	41.9	42.3
<i>Overtime hours</i> .....	5.0	5.1	5.0	5.1	5.1	5.3	5.2	5.1	4.9	4.6	4.5	4.5	4.6
Lumber and wood products .....	41.2	41.0	41.3	41.1	41.2	41.2	40.9	40.7	40.4	40.3	40.6	40.1	40.7
Furniture and fixtures .....	40.5	40.7	40.7	40.6	40.4	40.8	40.5	39.8	38.7	39.2	39.4	39.1	39.6
Stone, clay, and glass products .....	43.4	43.6	43.5	43.5	43.5	43.6	43.3	43.4	42.5	42.4	43.0	42.9	43.1
Primary metal industries .....	44.7	44.9	44.9	45.0	45.0	44.8	44.8	44.5	43.5	43.8	43.8	43.0	43.7
Blast furnaces and basic steel products .....	45.1	45.3	45.5	45.6	45.6	45.7	45.4	45.1	45.4	44.1	43.7	43.2	44.2
Fabricated metal products .....	42.9	42.9	42.9	43.0	43.0	43.2	43.1	42.8	42.0	42.1	42.1	42.0	42.3
Industrial machinery and equipment .....	43.6	43.8	43.7	43.8	43.8	44.0	44.0	43.9	43.3	43.4	43.2	42.9	43.2
Electronic and other electrical equipment .....	42.2	42.0	42.2	42.1	42.0	42.1	41.9	41.8	41.5	41.4	41.5	41.3	41.6
Transportation equipment .....	44.4	44.3	44.4	44.7	44.7	44.6	44.7	44.5	44.3	43.4	43.6	43.3	44.0
Motor vehicles and equipment .....	45.9	45.9	45.8	46.4	46.2	46.1	46.1	45.8	43.1	44.2	44.3	44.3	44.7
Instruments and related products .....	41.8	41.8	41.9	41.8	41.7	41.8	41.7	41.7	41.5	41.3	41.2	41.3	41.2
Miscellaneous manufacturing .....	40.0	39.9	40.1	40.0	39.9	40.1	40.2	39.9	40.1	39.8	40.0	39.5	39.9
<b>Nondurable goods</b> .....	40.9	41.0	41.0	41.0	41.1	41.0	41.0	40.9	40.4	40.4	40.5	40.4	40.4
<i>Overtime hours</i> .....	4.2	4.3	4.3	4.3	4.3	4.4	4.3	4.2	4.0	4.0	3.9	4.0	4.1
Food and kindred products .....	41.3	41.4	41.3	41.5	41.5	41.5	41.3	41.3	40.7	41.0	41.3	41.2	41.2
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 .....	41.6	41.6	41.8	41.5	41.6	41.8	41.9	41.8	41.0	40.4	40.3	40.3	40.7
Apparel and other textile products .....	37.6	37.6	37.7	37.6	37.7	37.5	37.7	37.6	37.0	36.9	36.9	36.8	36.9
Paper and allied products .....	44.1	43.9	44.0	43.9	44.0	44.0	43.9	43.7	43.0	42.9	43.0	43.2	43.1
Printing and publishing .....	38.6	38.6	38.7	38.8	38.7	38.5	38.5	38.4	38.2	38.4	38.1	38.1	37.9
Chemicals and allied products .....	43.2	43.2	43.4	43.4	43.2	43.3	43.4	43.4	43.4	43.2	43.3	43.2	43.3
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 .....	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.0	41.2	41.6	41.4	41.0	41.2
Leather and leather products .....	38.6	38.6	39.0	38.7	38.6	38.0	38.4	38.4	38.1	38.5	38.3	36.7	38.4
<b>Service-producing</b> .....	32.7	32.8	33.0	32.7	32.8	32.9	32.7	32.7	32.9	32.4	32.7	32.8	32.6
<b>Transportation and public utilities</b> .....	39.7	40.0	40.0	39.8	39.6	39.8	39.7	39.5	39.8	39.1	39.4	39.7	39.3
<b>Wholesale trade</b> .....	38.2	38.4	38.6	38.4	38.4	38.4	38.4	38.2	38.3	37.9	38.2	38.3	38.2
<b>Retail trade</b> .....	28.9	28.9	29.2	28.9	28.9	29.0	28.8	28.8	29.1	28.7	28.8	28.9	28.8
<b>Finance, insurance, and real estate</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Services</b> .....	( <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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>p</sup>	Aug. <sup>p</sup>
<b>Total private</b> .....	129.9	130.8	131.8	131.5	132.0	132.7	132.4	132.5	132.8	131.0	132.4	132.8	132.2
<b>Goods-producing</b> .....	109.5	110.0	110.3	110.9	111.4	112.0	111.7	111.7	109.9	108.9	109.7	109.1	109.5
<b>Mining</b> .....	54.1	54.8	54.3	54.6	54.3	54.7	54.7	54.5	54.3	53.8	54.6	54.3	53.4
<b>Construction</b> .....	137.3	139.1	138.5	140.3	142.0	143.9	142.1	143.8	140.0	136.9	141.9	143.5	141.9
<b>Manufacturing</b> .....	107.3	107.5	107.9	108.4	108.6	108.9	109.0	108.6	107.1	106.6	106.5	105.4	106.2
<b>Durable goods</b> .....	106.6	106.9	107.5	108.2	108.5	109.0	109.2	108.9	107.6	106.9	106.8	105.7	107.0
Lumber and wood products .....	136.1	135.7	137.2	137.4	137.9	137.9	136.9	136.2	133.9	132.3	132.7	130.4	132.6
Furniture and fixtures .....	127.0	127.6	127.9	128.3	127.6	129.2	128.6	126.1	121.7	122.3	121.7	119.5	122.3
Stone, clay, and glass products .....	108.3	108.6	108.9	109.7	109.9	110.7	110.4	111.0	108.7	107.7	108.9	108.4	109.2
Primary metal industries .....	91.3	92.4	93.1	94.0	94.3	94.1	94.4	94.0	92.2	92.5	92.5	89.8	91.1
Blast furnaces and basic steel products .....	73.3	74.0	74.7	74.9	74.9	75.1	74.6	74.5	74.6	72.8	72.6	71.0	71.8
Fabricated metal products .....	111.2	111.3	112.2	113.2	114.0	115.2	115.6	115.2	113.2	113.0	112.4	111.9	112.7
Industrial machinery and equipment .....	99.6	100.5	100.7	101.4	101.6	102.5	102.9	103.1	102.3	102.4	102.1	101.4	102.1
Electronic and other electrical equipment .....	106.5	106.5	106.9	107.7	108.1	108.7	108.9	108.2	107.2	107.0	106.9	106.7	107.8
Transportation equipment .....	118.3	118.3	119.5	120.9	120.9	120.9	121.8	121.6	121.1	118.3	118.2	116.6	118.9
Motor vehicles and equipment .....	156.2	156.8	158.3	161.2	160.8	161.8	162.6	162.5	153.1	156.4	155.9	155.0	157.7
Instruments and related products .....	75.1	75.1	74.9	74.9	74.9	74.7	74.5	74.3	74.2	73.6	73.5	73.8	74.0
Miscellaneous manufacturing .....	105.0	104.8	105.7	105.8	105.1	106.1	106.4	105.1	105.3	104.1	104.7	101.5	102.9
<b>Nondurable goods</b> .....	108.2	108.3	108.5	108.6	108.8	108.8	108.7	108.2	106.6	106.3	106.1	104.9	105.2
Food and kindred products .....	114.5	114.7	114.2	115.4	115.5	116.3	115.5	115.6	113.7	114.6	116.1	114.5	114.1
Tobacco products .....	64.4	63.4	63.9	62.9	63.9	60.4	60.9	58.1	59.0	58.2	60.5	60.0	61.7
Textile mill products .....	98.9	98.3	99.2	98.6	98.7	99.0	98.9	98.3	96.4	94.2	93.1	91.8	92.7
Apparel and other textile products .....	89.6	89.6	89.8	89.0	89.0	88.1	88.0	87.1	84.9	83.9	82.9	81.2	81.1
Paper and allied products .....	112.7	111.7	112.4	112.4	112.6	112.8	112.4	111.9	110.3	109.8	109.4	109.9	109.9
Printing and publishing .....	126.8	126.7	127.1	126.8	127.4	126.8	126.9	126.6	125.5	126.0	125.6	125.2	124.2
Chemicals and allied products .....	101.7	102.0	102.7	102.7	102.4	102.8	102.8	102.9	103.0	102.6	102.8	102.4	103.2
Petroleum and coal products .....	81.2	85.2	82.1	81.4	82.1	79.8	81.4	79.9	78.6	76.0	78.3	78.5	76.7
Rubber and misc. plastics products .....	142.4	143.3	144.1	144.9	145.6	146.8	146.9	145.5	142.6	143.2	141.2	138.5	140.5
Leather and leather products .....	53.3	52.8	53.3	52.8	52.8	51.9	51.9	51.9	50.9	50.9	50.0	46.2	49.6
<b>Service-producing</b> .....	139.1	140.1	141.4	140.7	141.2	141.9	141.6	141.8	143.0	141.0	142.5	143.4	142.4
<b>Transportation and public utilities</b> .....	122.6	123.8	124.0	124.0	124.1	124.9	125.0	125.0	126.2	123.6	124.7	125.6	124.6
<b>Wholesale trade</b> .....	116.5	117.4	118.3	118.0	118.5	118.9	119.5	119.2	119.6	118.5	120.0	120.4	120.1
<b>Retail trade</b> .....	128.3	128.7	130.1	129.5	129.7	130.4	129.6	129.5	130.6	128.8	129.5	130.4	129.8
<b>Finance, insurance, and real estate</b> .....	124.0	124.2	126.5	124.0	124.2	125.3	124.0	124.0	126.7	122.8	124.7	127.2	124.8
<b>Services</b> .....	162.7	164.2	165.8	165.0	166.0	166.7	166.6	167.4	168.4	166.5	168.8	169.4	168.4

<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 seasonally adjusted data from January 1991 forward are subject to revision.

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

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

Industry	Millions of hours (annual rate) <sup>1</sup>			Percent change		
	June 1995 <sup>r</sup>	July 1995 <sup>r</sup>	Aug. 1995 <sup>p</sup>	Aug. 1994 to Aug. 1995 <sup>p</sup>	June 1995 to July 1995 <sup>r</sup>	July 1995 to Aug. 1995 <sup>p</sup>
Total .....	215,240	215,843	215,708	1.9	.3	-.1
Private sector .....	176,863	177,618	176,815	1.8	.4	-.5
Mining .....	1,354	1,345	1,334	-3.9	-.7	-.8
Construction .....	10,498	10,628	10,523	3.5	1.2	-1.0
Manufacturing .....	39,794	39,474	39,672	-.8	-.8	.5
Durable goods .....	23,221	23,042	23,234	.3	-.8	.8
Nondurable goods .....	16,573	16,431	16,438	-2.3	-.9	.0
Transportation and public utilities .....	12,714	12,828	12,715	1.6	.9	-.9
Wholesale trade .....	12,554	12,611	12,582	2.8	.5	-.2
Retail trade .....	31,147	31,341	31,210	1.3	.6	-.4
Finance, insurance, and real estate .....	12,911	13,168	12,829	.2	2.0	-2.6
Services .....	55,891	56,224	55,951	4.0	.6	-.5
Government .....	38,378	38,225	38,893	2.3	-.4	1.7

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

<sup>p</sup> = preliminary.

<sup>r</sup> = revised.

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

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2414, chapter 10, "Productivity Measures: Business Sector and Major Subsectors".

SOURCE: Office of Productivity and Technology (202—606-5606).



**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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>p</sup>	Aug. <sup>p</sup>
<b>Average hourly earnings</b>													
<b>Total private (in current dollars) .....</b>	\$11.14	\$11.18	\$11.25	\$11.24	\$11.27	\$11.29	\$11.32	\$11.34	\$11.40	\$11.37	\$11.43	\$11.49	\$11.47
<b>Goods-producing .....</b>	12.74	12.78	12.81	12.83	12.83	12.84	12.89	12.91	12.94	12.94	13.02	13.09	13.09
<b>Mining .....</b>	14.85	14.95	15.04	15.04	15.08	15.08	15.12	15.15	15.17	15.18	15.30	15.45	15.42
<b>Construction .....</b>	14.74	14.82	14.90	14.84	14.81	14.74	14.88	14.90	14.95	14.99	15.10	15.10	15.09
<b>Manufacturing .....</b>	12.09	12.12	12.14	12.17	12.18	12.21	12.24	12.25	12.28	12.28	12.32	12.40	12.41
<b>Excluding overtime<sup>2</sup> .....</b>	11.44	11.47	11.49	11.52	11.53	11.56	11.60	11.61	11.72	11.67	11.71	11.80	11.80
<b>Service-producing .....</b>	10.57	10.62	10.70	10.68	10.71	10.74	10.76	10.79	10.87	10.83	10.88	10.94	10.91
<b>Transportation and public utilities .....</b>	13.87	13.88	13.99	14.02	14.01	14.03	14.00	14.05	14.15	14.13	14.21	14.26	14.28
<b>Wholesale trade .....</b>	12.05	12.08	12.22	12.15	12.20	12.23	12.24	12.27	12.41	12.31	12.36	12.44	12.41
<b>Retail trade .....</b>	7.51	7.53	7.56	7.56	7.60	7.59	7.60	7.61	7.63	7.65	7.67	7.71	7.73
<b>Finance, insurance, and real estate .....</b>	11.81	11.90	12.05	11.99	12.01	12.06	12.09	12.16	12.28	12.19	12.30	12.43	12.33
<b>Services .....</b>	11.06	11.11	11.20	11.17	11.21	11.26	11.28	11.30	11.39	11.34	11.38	11.44	11.39
<b>Total private (in constant (1982) dollars)<sup>3</sup> .....</b>	7.37	7.38	7.42	7.40	7.40	7.39	7.39	7.38	7.40	7.36	7.39	7.43	( <sup>4</sup> )
<b>Goods-producing .....</b>	8.43	8.44	8.45	8.45	8.43	8.41	8.42	8.40	8.40	8.38	8.42	8.46	( <sup>4</sup> )
<b>Service-producing .....</b>	7.00	7.01	7.06	7.03	7.04	7.03	7.03	7.02	7.05	7.01	7.04	7.07	( <sup>4</sup> )
<b>Average weekly earnings</b>													
<b>Total private (in current dollars) .....</b>	385.44	387.95	392.63	388.90	391.07	392.89	391.67	392.36	394.44	388.85	393.19	397.55	394.57
<b>Goods-producing .....</b>	527.44	529.09	530.33	531.16	532.45	534.14	533.65	533.18	526.66	525.36	532.52	534.07	535.38
<b>Mining .....</b>	662.31	671.26	673.79	675.30	674.08	677.09	678.89	675.69	678.10	672.47	686.97	693.71	686.19
<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>	507.78	510.25	511.09	512.36	512.78	515.26	515.30	514.50	509.62	508.39	511.28	512.12	515.02
<b>Service-producing .....</b>	345.64	348.34	353.10	349.24	351.29	353.35	351.85	352.83	357.62	350.89	355.78	358.83	355.67
<b>Transportation and public utilities .....</b>	550.64	555.20	559.60	558.00	554.80	558.39	555.80	554.98	563.17	552.48	559.87	566.12	561.20
<b>Wholesale trade .....</b>	460.31	463.87	471.69	466.56	468.48	469.63	470.02	468.71	475.30	466.55	472.15	476.45	474.06
<b>Retail trade .....</b>	217.04	217.62	220.75	218.48	219.64	220.11	218.88	219.17	222.03	219.56	220.90	222.82	222.62
<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 (in constant (1982) dollars)<sup>3</sup> .....</b>	255.09	256.24	258.99	256.02	256.94	257.30	255.83	255.44	255.96	251.85	254.33	256.98	( <sup>4</sup> )
<b>Goods-producing .....</b>	349.07	349.46	349.82	349.68	349.84	349.80	348.56	347.12	341.77	340.26	344.45	345.23	( <sup>4</sup> )
<b>Service-producing .....</b>	228.75	230.08	232.92	229.91	230.81	231.40	229.82	229.71	232.07	227.26	230.13	231.95	( <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.

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>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Total</b> .....		114,004	114,266	117,615	116,404	116,558	-	-	-	-	-
<b>Total private</b> .....		95,923	96,306	98,264	98,177	98,453	78,399	78,756	80,432	80,324	80,587
<b>Mining</b> .....		607	608	586	587	587	433	435	429	431	431
Metal mining .....	10	49.7	49.9	52.5	52.8	52.8	40.1	40.4	42.4	42.7	-
Iron ores .....	101	9.0	9.4	9.3	9.3	-	7.5	7.8	7.8	7.8	-
Copper ores .....	102	14.6	14.5	15.7	15.8	-	12.0	12.0	12.7	12.8	-
Coal mining .....	12	113.0	112.6	106.6	106.8	107.5	91.4	90.8	85.9	85.8	-
Bituminous coal and lignite mining .....	122	105.6	105.2	99.3	100.0	-	85.3	84.7	79.9	80.2	-
Oil and gas extraction .....	13	336.2	337.9	318.6	318.8	317.8	219.3	221.5	217.3	218.8	-
Crude petroleum and natural gas .....	131	163.0	163.8	149.9	148.6	-	80.8	82.2	81.0	80.5	-
Oil and gas field services .....	138	168.2	168.9	161.8	163.0	-	135.5	136.2	132.7	134.2	-
Nonmetallic minerals, except fuels .....	14	107.6	107.8	108.2	108.9	108.8	82.0	82.0	82.9	83.4	-
Crushed and broken stone .....	142	41.3	41.1	41.8	41.9	-	32.4	32.3	32.9	32.8	-
Sand and gravel .....	144	34.7	35.0	34.9	35.3	-	-	-	-	-	-
Chemical and fertilizer minerals .....	147	14.0	14.1	14.0	14.3	-	-	-	-	-	-
<b>Construction</b> .....		5,344	5,389	5,459	5,556	5,592	4,190	4,231	4,261	4,351	4,385
General building contractors .....	15	1,258.7	1,273.8	1,279.6	1,295.6	1,292.6	904.9	917.7	918.1	934.6	-
Residential building construction .....	152	645.4	648.0	640.7	645.9	-	447.3	448.7	443.3	448.6	-
Operative builders .....	153	29.4	29.2	28.7	29.0	-	12.8	12.4	12.3	12.6	-
Nonresidential building construction .....	154	583.9	596.6	610.2	620.7	-	444.8	456.6	462.5	473.4	-
Heavy construction, except building .....	16	806.9	808.1	793.5	807.2	816.0	683.9	686.4	667.5	681.6	-
Highway and street construction .....	161	272.3	274.7	266.5	274.1	-	230.4	232.8	223.1	230.4	-
Heavy construction, except highway .....	162	534.6	533.4	527.0	533.1	-	453.5	453.6	444.4	451.2	-
Special trade contractors .....	17	3,278.5	3,306.7	3,385.6	3,453.0	3,483.8	2,601.5	2,626.8	2,675.2	2,734.7	-
Plumbing, heating, and air conditioning .....	171	713.7	717.3	741.9	757.3	-	529.3	531.3	547.4	561.2	-
Painting and paper hanging .....	172	190.4	196.6	199.4	206.9	-	159.4	165.3	168.3	175.2	-
Electrical work .....	173	585.1	593.3	614.1	627.9	-	460.4	468.0	481.9	494.4	-
Masonry, stonework, and plastering .....	174	467.4	471.9	466.7	476.4	-	405.6	408.9	404.8	413.1	-
Carpentry and floor work .....	175	219.6	221.2	226.4	229.2	-	169.9	171.5	171.2	173.3	-
Roofing, siding, and sheet metal work .....	176	222.2	225.5	227.5	233.0	-	180.8	183.6	182.4	187.8	-
<b>Manufacturing</b> .....		18,278	18,470	18,523	18,322	18,472	12,574	12,764	12,815	12,620	12,788
<b>Durable goods</b> .....		10,390	10,478	10,656	10,530	10,591	7,047	7,133	7,303	7,178	7,244
Lumber and wood products .....	24	768.1	772.6	763.3	762.2	765.9	635.3	640.0	628.3	627.0	630.5
Logging .....	241	85.9	85.9	82.0	83.9	-	70.6	70.8	66.4	68.0	-
Sawmills and planing mills .....	242	190.4	190.9	187.4	185.9	-	165.0	165.6	162.3	160.9	-
Sawmills and planing mills, general .....	2421	152.0	152.0	148.2	147.9	-	131.5	131.7	128.2	127.7	-
Hardwood dimension and flooring mills .....	2426	36.4	36.9	37.3	36.2	-	31.8	32.3	32.5	31.6	-
Millwork, plywood, and structural members .....	243	278.1	279.7	274.1	272.5	-	224.3	225.7	219.6	218.4	-
Millwork .....	2431	113.0	113.6	111.0	111.3	-	89.2	89.4	86.5	86.9	-
Wood kitchen cabinets .....	2434	76.4	76.9	76.5	76.2	-	61.1	61.8	61.3	61.0	-
Hardwood veneer and plywood .....	2435	24.2	24.8	25.0	23.9	-	20.9	21.4	21.5	20.5	-
Softwood veneer and plywood .....	2436	29.6	29.7	29.3	28.6	-	26.4	26.5	26.0	25.4	-
Wood containers .....	244	49.8	50.0	51.1	51.0	-	42.4	42.6	43.6	43.2	-
Wood buildings and mobile homes .....	245	74.1	75.3	76.9	78.2	-	59.5	60.6	61.7	62.8	-
Mobile homes .....	2451	55.9	56.7	59.4	60.5	-	46.9	47.8	49.8	50.7	-
Miscellaneous wood products .....	249	89.8	90.8	91.8	90.7	-	73.5	74.7	74.7	73.7	-
Furniture and fixtures .....	25	497.2	504.3	499.8	484.7	496.5	391.7	399.4	395.3	381.3	392.6
Household furniture .....	251	277.4	281.4	277.3	263.2	-	230.9	235.0	231.1	218.1	-
Wood household furniture .....	2511	123.5	126.8	123.9	117.2	-	105.0	108.2	105.6	99.1	-
Upholstered household furniture .....	2512	90.0	90.8	89.6	85.8	-	75.6	76.5	75.5	72.1	-
Metal household furniture .....	2514	21.3	20.6	20.9	18.1	-	17.3	16.5	16.8	14.1	-
Mattresses and bedsprings .....	2515	30.2	30.5	30.8	30.0	-	23.1	23.4	23.6	22.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Durable goods—Continued</b>											
Furniture and fixtures—Continued											
Office furniture .....	252	63.0	63.4	62.8	62.6	-	45.8	46.3	46.5	46.7	-
Public building and related furniture .....	253	38.3	39.5	40.3	38.9	-	30.0	31.6	32.2	30.9	-
Partitions and fixtures .....	254	81.4	82.8	82.7	83.6	-	59.9	61.3	61.0	61.8	-
Miscellaneous furniture and fixtures .....	259	37.1	37.2	36.7	36.4	-	25.1	25.2	24.5	23.8	-
Stone, clay, and glass products .....	32	542.6	546.9	554.3	549.4	553.0	420.6	424.2	430.0	426.0	430.1
Flat glass .....	321	14.7	15.1	14.9	14.6	-	11.3	11.7	11.8	11.4	-
Glass and glassware, pressed or blown .....	322	76.6	76.2	75.7	74.4	-	63.1	63.1	63.5	62.4	-
Glass containers .....	3221	33.1	32.3	31.5	31.0	-	29.5	29.0	28.2	27.7	-
Pressed and blown glass, nec .....	3229	43.5	43.9	44.2	43.4	-	33.6	34.1	35.3	34.7	-
Products of purchased glass .....	323	59.5	62.2	62.9	61.2	-	44.6	46.8	48.5	46.7	-
Cement, hydraulic .....	324	18.4	18.3	18.4	18.4	-	14.2	14.1	14.0	14.1	-
Structural clay products .....	325	32.8	32.9	33.1	32.4	-	25.6	25.7	25.4	24.8	-
Pottery and related products .....	326	40.8	41.1	42.2	41.8	-	32.5	32.8	33.9	33.5	-
Concrete, gypsum, and plaster products .....	327	208.9	209.3	212.8	213.6	-	160.5	160.5	162.7	163.7	-
Concrete block and brick .....	3271	18.1	18.2	18.0	18.1	-	11.7	11.7	11.5	11.7	-
Concrete products, nec .....	3272	67.8	68.2	69.9	70.0	-	50.9	51.1	52.4	52.7	-
Ready-mixed concrete .....	3273	105.9	105.7	107.6	108.1	-	84.3	84.1	85.3	85.6	-
Misc. nonmetallic mineral products .....	329	76.9	77.6	79.7	78.8	-	58.9	59.1	59.7	59.1	-
Abrasive products .....	3291	20.0	20.4	20.3	19.8	-	15.7	16.0	15.0	14.7	-
Asbestos products .....	3292	3.1	3.0	3.1	3.0	-	2.6	2.5	2.5	2.5	-
Mineral wool .....	3296	23.4	24.0	24.3	24.0	-	-	-	-	-	-
Primary metal industries .....	33	695.1	700.7	719.0	706.7	711.4	532.4	539.1	558.9	545.4	549.9
Blast furnaces and basic steel products .....	331	240.0	238.6	241.2	239.3	239.0	182.2	181.7	184.7	182.5	182.0
Blast furnaces and steel mills .....	3312	172.8	171.9	172.5	171.1	-	132.0	131.9	132.7	131.1	-
Steel pipe and tubes .....	3317	27.0	26.7	27.4	27.1	-	20.1	19.8	20.5	20.2	-
Iron and steel foundries .....	332	122.3	124.9	131.5	128.2	-	98.8	100.8	107.7	103.3	-
Gray and ductile iron foundries .....	3321	75.8	78.4	83.0	80.8	-	61.9	63.9	68.7	65.5	-
Malleable iron foundries .....	3322	5.4	5.4	5.6	5.5	-	4.1	4.1	4.3	4.2	-
Steel foundries, nec .....	3325	26.0	26.0	27.5	27.2	-	20.9	20.8	22.6	22.1	-
Primary nonferrous metals .....	333	40.7	41.0	41.2	41.2	-	30.7	31.0	31.4	31.3	-
Primary aluminum .....	3334	22.8	22.8	22.9	22.9	-	17.8	17.8	18.0	17.9	-
Nonferrous rolling and drawing .....	335	165.8	167.5	170.2	167.5	-	122.5	124.9	128.7	125.8	-
Copper rolling and drawing .....	3351	23.7	23.7	24.2	23.9	-	18.2	18.3	18.7	18.3	-
Aluminum sheet, plate, and foil .....	3353	23.1	23.0	23.0	23.1	-	16.2	16.2	16.6	16.7	-
Nonferrous wire drawing and insulating .....	3357	72.6	74.2	76.0	74.2	-	53.1	55.0	57.5	55.5	-
Nonferrous foundries (castings) .....	336	82.8	85.1	89.8	85.9	-	66.6	69.0	73.2	69.7	-
Aluminum foundries .....	3365	24.0	25.2	26.8	25.5	-	19.4	20.8	21.8	20.7	-
Fabricated metal products .....	34	1,378.2	1,396.7	1,440.7	1,419.7	1,431.6	1,026.6	1,044.3	1,082.6	1,080.2	1,073.4
Metal cans and shipping containers .....	341	42.8	42.8	42.0	41.7	-	36.6	36.5	36.1	35.9	-
Metal cans .....	3411	34.8	34.8	33.9	33.7	-	30.2	30.1	29.6	29.4	-
Cutlery, handtools, and hardware .....	342	128.7	129.6	132.4	129.5	-	96.7	97.7	99.8	96.9	-
Hand and edge tools, and blades and handsaws .....	3423,5	44.0	44.9	45.7	45.0	-	33.8	34.6	35.0	34.3	-
Hardware, nec .....	3429	72.6	72.4	74.2	71.9	-	54.6	54.7	56.3	54.1	-
Plumbing and heating, except electric .....	343	59.2	60.1	59.4	58.6	-	42.7	43.7	42.4	41.6	-
Plumbing fixture fittings and trim .....	3432	24.7	24.6	23.7	23.2	-	18.6	16.5	17.4	16.8	-
Heating equipment, except electric .....	3433	20.8	21.5	21.2	20.9	-	13.8	14.5	14.1	13.8	-
Fabricated structural metal products .....	344	413.8	415.5	429.5	430.8	-	299.5	301.1	312.8	313.4	-
Fabricated structural metal .....	3441	69.2	69.8	72.5	73.0	-	50.2	50.6	52.7	53.1	-
Metal doors, sash, and trim .....	3442	77.2	77.4	77.1	77.1	-	57.5	57.6	57.3	57.2	-
Fabricated plate work (boiler shops) .....	3443	97.0	97.7	101.2	100.8	-	67.7	66.4	72.3	72.2	-
Sheet metal work .....	3444	104.4	104.1	108.0	109.0	-	79.2	79.3	82.0	82.6	-
Architectural metal work .....	3446	27.4	27.4	28.8	28.8	-	19.4	19.4	20.8	20.7	-
Screw machine products, bolts, etc .....	345	94.9	96.2	99.9	97.8	-	73.7	74.5	78.8	76.6	-
Screw machine products .....	3451	48.0	46.7	51.7	50.1	-	38.9	39.3	42.4	40.9	-
Bolts, nuts, rivets, and washers .....	3452	46.9	47.5	48.2	47.7	-	34.8	35.2	36.4	35.7	-
Metal forgings and stampings .....	346	223.6	233.5	245.8	236.7	-	176.5	186.2	197.0	188.2	-
Iron and steel forgings .....	3462	29.4	29.8	31.4	30.9	-	22.6	22.9	24.4	23.8	-
Automotive stampings .....	3465	97.9	104.6	111.0	105.5	-	81.1	87.7	93.3	87.8	-
Metal stampings, nec .....	3469	85.1	87.9	91.7	88.9	-	64.8	67.5	70.6	68.0	-

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>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Durable goods—Continued</b>											
Fabricated metal products—Continued											
Metal services, nec .....	347	123.0	124.5	129.2	127.3	-	96.2	97.6	101.7	99.3	-
Plating and polishing .....	3471	75.1	76.3	78.9	77.6	-	58.4	59.5	61.9	60.2	-
Metal coating and allied services .....	3479	47.9	48.2	50.3	49.7	-	37.8	38.1	39.8	39.1	-
Ordnance and accessories, nec .....	348	53.3	52.8	51.0	50.6	-	29.5	29.3	28.3	27.8	-
Ammunition, except for small arms, nec .....	3483	30.1	29.8	28.1	28.1	-	13.8	13.7	12.7	12.6	-
Miscellaneous fabricated metal products .....	349	238.9	241.7	251.5	246.7	-	175.2	177.7	185.7	180.5	-
Valves and pipe fittings, nec .....	3494	24.2	24.7	26.0	25.8	-	17.9	18.3	19.6	19.4	-
Misc. fabricated wire products .....	3496	56.2	56.7	58.3	56.6	-	43.1	43.5	44.5	42.9	-
Industrial machinery and equipment .....	35	1,978.8	1,983.6	2,051.4	2,040.1	2,041.0	1,223.4	1,229.8	1,287.2	1,273.9	1,273.2
Engines and turbines .....	351	88.0	87.8	86.9	87.0	-	56.0	55.7	54.1	53.9	-
Turbines and turbine generator sets .....	3511	28.8	29.3	27.6	27.4	-	16.8	17.1	15.8	15.5	-
Internal combustion engines, nec .....	3519	59.2	58.5	59.3	59.6	-	39.2	38.6	38.3	38.4	-
Farm and garden machinery .....	352	103.5	102.2	103.0	99.9	-	75.9	74.2	75.1	71.9	-
Farm machinery and equipment .....	3523	77.7	75.6	78.3	77.3	-	55.9	53.5	56.3	55.1	-
Construction and related machinery .....	353	205.5	205.7	218.2	218.3	-	129.1	129.8	141.7	141.7	-
Construction machinery .....	3531	71.3	71.8	78.7	78.4	-	46.6	47.2	53.7	53.7	-
Mining machinery .....	3532	15.4	15.7	16.5	16.8	-	9.0	9.3	9.7	10.0	-
Oil and gas field machinery .....	3533	36.8	36.5	35.7	35.4	-	24.5	24.2	24.3	24.0	-
Conveyors and conveying equipment .....	3535	37.4	37.2	40.4	40.9	-	20.6	20.9	23.2	23.1	-
Industrial trucks and tractors .....	3537	28.0	28.2	30.4	30.4	-	18.6	18.6	20.6	20.7	-
Metalworking machinery .....	354	322.0	323.3	342.3	339.9	-	226.7	227.7	243.9	241.7	-
Machine tools, metal cutting types .....	3541	37.7	37.8	40.4	40.5	-	23.2	23.3	24.9	24.9	-
Machine tools, metal forming types .....	3542	16.5	16.5	18.2	18.4	-	10.5	10.4	11.9	12.2	-
Special dies, tools, jigs, and fixtures .....	3544	151.6	152.3	160.3	157.9	-	115.0	115.7	122.1	119.7	-
Machine tool accessories .....	3545	49.5	49.7	53.0	52.7	-	34.6	34.8	37.3	37.2	-
Power driven handtools .....	3546	24.5	24.7	25.6	25.6	-	16.4	16.4	17.8	17.8	-
Special industry machinery .....	355	154.6	155.5	167.1	168.0	-	89.1	89.6	96.2	96.2	-
Textile machinery .....	3552	15.1	15.0	15.6	15.5	-	9.8	9.8	10.4	10.2	-
Printing trades machinery .....	3555	21.5	21.6	22.3	22.4	-	11.3	11.3	11.9	12.0	-
Food products machinery .....	3556	24.0	24.0	25.4	25.4	-	14.7	14.7	15.7	15.7	-
General industrial machinery .....	356	242.6	243.3	254.2	252.8	-	154.0	154.9	163.4	161.5	-
Pumps and pumping equipment .....	3561	30.3	30.7	30.8	30.0	-	16.6	17.0	17.5	16.7	-
Ball and roller bearings .....	3562	36.9	37.0	38.0	38.0	-	29.2	29.3	30.1	30.1	-
Air and gas compressors .....	3563	27.0	26.5	27.1	26.6	-	14.9	14.7	15.7	15.2	-
Blowers and fans .....	3564	32.4	32.6	34.1	34.2	-	21.8	22.0	22.9	22.7	-
Speed changers, drives, and gears .....	3566	15.2	15.2	16.4	16.5	-	10.4	10.5	11.5	11.4	-
Power transmission equipment, nec .....	3568	20.1	20.4	21.5	21.3	-	13.3	13.7	14.6	14.5	-
Computer and office equipment .....	357	354.5	350.4	339.5	339.7	338.7	123.2	121.3	116.7	116.6	-
Electronic computers .....	3571	202.5	199.4	189.2	188.8	-	57.9	56.8	53.7	53.6	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	55.8	55.0	57.4	57.7	-	21.3	21.0	20.4	20.4	-
Refrigeration and service machinery .....	358	188.4	195.4	203.1	199.2	-	133.0	140.0	145.4	141.3	-
Refrigeration and heating equipment .....	3585	127.7	133.7	138.8	136.4	-	94.4	100.6	104.8	102.3	-
Misc. industrial and commercial machinery .....	359	319.7	320.0	337.1	335.3	-	236.4	236.6	250.7	249.1	-
Carburetors, pistons, rings, valves .....	3592	22.2	21.8	23.0	22.2	-	18.4	18.1	18.4	17.5	-
Scales, balances, and industrial machinery, nec .....	3596,9	254.0	254.5	268.5	267.5	-	192.3	192.6	204.7	203.9	-
Electronic and other electrical equipment .....	36	1,564.4	1,580.3	1,628.0	1,615.9	1,626.8	1,000.7	1,016.7	1,045.3	1,034.1	1,043.9
Electric distribution equipment .....	361	81.3	83.0	82.5	81.3	-	57.5	59.0	57.9	56.9	-
Transformers, except electronic .....	3612	39.9	41.4	41.5	41.1	-	29.6	31.1	30.3	30.0	-
Switchgear and switchboard apparatus .....	3613	41.4	41.6	41.0	40.2	-	27.9	27.9	27.6	26.9	-
Electrical industrial apparatus .....	362	156.0	156.6	160.8	159.6	-	109.5	110.4	113.3	112.3	-
Motors and generators .....	3621	77.6	78.2	79.4	78.9	-	60.3	61.2	62.1	61.7	-
Relays and industrial controls .....	3625	59.3	59.4	61.6	61.0	-	35.2	35.3	36.8	36.3	-
Household appliances .....	363	123.2	122.6	123.2	117.9	-	100.5	100.1	100.2	94.6	-
Household refrigerators and freezers .....	3632	32.8	30.5	30.3	30.1	-	29.2	27.0	26.4	26.2	-
Household laundry equipment .....	3633	17.6	17.6	18.2	18.0	-	14.9	14.9	15.5	15.3	-
Electric housewares and fans .....	3634	28.1	29.5	29.6	27.3	-	21.8	23.2	22.8	20.2	-

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>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Durable goods—Continued</b>											
Electronic and other electrical equipment—Continued											
Electric lighting and wiring equipment .....	364	173.8	177.5	183.1	181.8	-	124.0	127.7	131.9	130.1	-
Electric lamps .....	3641	20.9	22.1	23.9	23.7	-	15.5	16.5	18.1	17.9	-
Current-carrying wiring devices .....	3643	61.3	62.1	64.7	64.2	-	40.9	41.6	43.2	42.4	-
Noncurrent-carrying wiring devices .....	3644	19.3	19.5	19.5	19.5	-	14.4	14.7	14.6	14.7	-
Residential lighting fixtures .....	3645	20.4	21.6	20.5	19.6	-	14.9	16.0	15.7	14.7	-
Household audio and video equipment .....	365	89.0	90.3	93.1	93.1	-	59.2	60.9	63.3	63.4	-
Household audio and video equipment .....	3651	62.8	63.5	62.8	62.9	-	39.8	40.7	39.8	39.9	-
Communications equipment .....	366	243.1	244.1	251.1	249.5	-	123.0	124.1	123.7	123.2	-
Telephone and telegraph apparatus .....	3661	109.4	109.9	110.9	110.8	-	59.2	60.0	58.8	58.6	-
Electronic components and accessories .....	367	545.4	549.0	580.8	582.4	587.1	321.3	323.9	346.3	347.6	-
Electron tubes .....	3671	24.7	24.6	24.8	24.6	-	16.3	16.2	16.4	16.3	-
Semiconductors and related devices .....	3674	224.2	225.7	240.4	242.4	-	97.4	98.3	105.1	107.1	-
Electronic components, nec .....	3679	131.3	131.7	137.8	137.4	-	85.8	86.3	92.1	91.4	-
Misc. electrical equipment and supplies .....	369	152.6	157.2	153.4	150.3	-	105.7	110.6	108.7	106.0	-
Storage batteries .....	3691	24.6	25.8	25.9	24.8	-	18.9	20.1	20.2	19.2	-
Engine electrical equipment .....	3694	66.5	69.2	67.0	66.3	-	50.7	53.7	52.5	51.6	-
Transportation equipment .....	37	1,720.0	1,736.9	1,758.3	1,721.3	1,727.1	1,120.7	1,138.0	1,178.2	1,144.0	1,154.3
Motor vehicles and equipment .....	371	878.4	899.8	940.0	914.0	924.0	676.7	696.5	737.5	709.4	721.6
Motor vehicles and car bodies .....	3711	326.3	336.6	356.1	348.2	-	233.9	242.2	267.4	259.8	-
Truck and bus bodies .....	3713	39.4	38.4	41.9	42.3	-	31.6	31.0	33.9	33.6	-
Motor vehicle parts and accessories .....	3714	459.7	471.1	487.0	470.3	-	368.4	379.6	392.0	373.5	-
Truck trailers .....	3715	32.5	33.5	35.6	34.8	-	26.3	27.4	29.3	28.4	-
Aircraft and parts .....	372	473.4	470.6	448.6	440.2	438.7	216.9	215.4	208.5	205.1	-
Aircraft .....	3721	268.8	267.4	248.0	240.6	-	106.8	105.7	98.1	95.3	-
Aircraft engines and engine parts .....	3724	92.0	91.0	88.6	88.6	-	44.9	44.5	43.9	43.5	-
Aircraft parts and equipment, nec .....	3728	112.6	112.2	112.0	111.0	-	65.2	65.2	66.5	66.3	-
Ship and boat building and repairing .....	373	160.6	157.6	162.5	160.8	-	124.0	120.6	125.5	124.1	-
Ship building and repairing .....	3731	107.4	104.2	105.9	106.1	-	79.1	75.6	78.2	78.5	-
Boat building and repairing .....	3732	53.2	53.4	56.6	54.7	-	44.9	45.0	47.3	45.6	-
Railroad equipment .....	374	35.6	35.5	38.6	38.5	-	26.5	26.5	29.2	29.0	-
Guided missiles, space vehicles, and parts .....	376	105.8	105.5	98.8	98.6	-	29.9	29.6	28.3	27.4	-
Guided missiles and space vehicles .....	3761	74.8	74.7	70.9	70.5	-	19.0	18.8	18.7	17.8	-
Miscellaneous transportation equipment .....	379	48.9	50.5	50.4	50.1	-	33.9	35.1	35.6	35.6	-
Travel trailers and campers .....	3792	21.5	21.6	21.1	21.0	-	17.8	17.9	17.4	17.4	-
Instruments and related products .....	38	858.3	859.5	846.7	843.8	844.9	419.7	419.4	418.3	416.0	419.4
Search and navigation equipment .....	381	175.7	176.5	163.8	162.7	-	53.9	53.9	49.4	48.6	-
Measuring and controlling devices .....	382	284.4	284.0	289.6	289.5	-	145.1	144.6	149.7	149.7	-
Environmental controls .....	3822	43.9	44.4	44.8	44.2	-	28.7	29.1	29.5	28.8	-
Process control instruments .....	3823	61.8	61.2	63.0	62.9	-	29.3	28.6	31.5	31.4	-
Instruments to measure electricity .....	3825	71.3	71.5	71.1	71.4	-	33.1	33.3	32.7	33.2	-
Medical instruments and supplies .....	384	264.6	264.0	262.3	261.3	-	151.4	150.7	150.8	148.9	-
Surgical and medical instruments .....	3841	101.9	101.1	100.8	100.9	-	61.3	60.8	61.7	60.7	-
Surgical appliances and supplies .....	3842	96.1	96.3	95.1	94.3	-	60.7	60.6	59.8	59.1	-
Ophthalmic goods .....	385	37.4	36.8	36.3	36.0	-	24.5	23.9	23.4	23.3	-
Photographic equipment and supplies .....	386	88.0	89.6	86.9	86.5	-	38.1	39.3	38.8	39.3	-
Watches, clocks, watchcases, and parts .....	387	8.2	8.6	7.8	7.8	-	6.7	7.0	6.2	6.2	-
Miscellaneous manufacturing industries .....	39	387.6	394.6	394.7	385.7	393.1	275.4	281.6	278.9	269.8	276.9
Jewelry, silverware, and plated ware .....	391	49.3	51.3	50.3	47.9	-	34.1	35.4	34.7	32.3	-
Jewelry, precious metal .....	3911	36.8	38.4	37.5	35.6	-	25.5	26.3	25.8	23.8	-
Musical instruments .....	393	13.1	13.3	14.1	13.8	-	10.6	11.0	11.3	11.0	-
Toys and sporting goods .....	394	114.2	115.8	118.2	115.0	-	80.9	82.5	83.9	80.9	-
Dolls, games, toys, and children's vehicles .....	3942,4	42.5	44.4	44.5	43.2	-	27.9	29.7	29.8	28.3	-
Sporting and athletic goods, nec .....	3949	71.7	71.4	73.7	71.8	-	53.0	52.8	54.1	52.6	-
Pens, pencils, office, and art supplies .....	395	32.8	32.5	33.0	32.6	-	22.1	21.8	21.9	21.6	-
Costume jewelry and notions .....	396	28.1	29.9	26.3	25.6	-	20.5	21.8	18.4	17.8	-
Costume jewelry .....	3961	16.9	18.5	15.2	14.7	-	12.0	13.2	10.4	10.0	-
Miscellaneous manufactures .....	399	150.1	151.8	152.8	150.8	-	107.2	109.1	108.7	106.2	-
Signs and advertising specialties .....	3993	62.1	62.3	63.7	63.7	-	41.9	42.3	42.6	42.6	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Nondurable goods</b>		7,888	7,992	7,867	7,792	7,881	5,527	5,631	5,512	5,442	5,544
Food and kindred products	20	1,718.0	1,763.6	1,695.1	1,716.4	1,761.1	1,263.5	1,311.1	1,242.9	1,264.7	1,310.4
Meat products	201	450.5	452.2	467.7	468.5	-	383.0	384.9	397.5	398.2	-
Meat packing plants	2011	135.9	136.4	141.7	141.8	-	115.0	115.4	119.3	119.4	-
Sausages and other prepared meats	2013	90.4	90.7	93.2	92.9	-	69.5	69.9	72.1	71.6	-
Poultry slaughtering and processing	2015	224.2	225.1	232.8	233.8	-	198.5	199.6	206.1	207.2	-
Dairy products	202	151.7	151.4	153.3	153.2	-	97.4	97.3	99.5	99.3	-
Cheese, natural and processed	2022	39.9	40.2	40.2	40.4	-	32.6	33.1	32.8	32.9	-
Fluid milk	2026	65.3	65.5	65.4	65.1	-	34.7	34.9	35.7	35.8	-
Preserved fruits and vegetables	203	279.0	314.6	242.8	262.8	-	235.9	272.7	201.7	220.5	-
Canned specialties	2032	21.8	23.0	19.8	20.3	-	18.1	19.4	16.1	16.6	-
Canned fruits and vegetables	2033	109.3	134.4	72.2	89.2	-	94.1	119.7	58.6	74.6	-
Frozen fruits and vegetables	2037	54.0	60.2	55.4	58.0	-	47.6	54.0	48.6	51.0	-
Grain mill products	204	126.6	127.4	125.5	125.1	-	89.8	90.6	88.2	88.2	-
Flour and other grain mill products	2041	19.6	19.6	18.8	18.7	-	13.2	13.4	12.2	12.2	-
Prepared feeds, nec	2048	42.1	42.2	42.4	42.4	-	26.4	26.4	26.3	26.4	-
Bakery products	205	212.3	212.8	211.1	211.3	-	138.6	139.5	140.6	141.2	-
Bread, cake, and related products	2051	153.0	152.7	152.1	151.6	-	92.4	92.6	93.9	93.7	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	59.3	60.1	59.0	59.7	-	46.2	46.9	46.7	47.5	-
Sugar and confectionery products	206	91.5	97.4	93.1	92.1	-	69.6	75.3	71.7	70.7	-
Raw cane sugar	2061	4.4	5.6	5.1	3.6	-	3.3	4.3	3.9	2.7	-
Cane sugar refining	2062	4.8	4.8	4.6	4.6	-	3.4	3.4	3.4	3.4	-
Beet sugar	2063	7.4	7.6	7.6	7.5	-	6.1	6.4	6.4	6.4	-
Candy and other confectionery products	2064	47.4	51.5	49.1	49.6	-	37.1	41.1	38.9	39.1	-
Fats and oils	207	32.3	32.4	33.9	33.7	-	21.4	21.4	22.1	21.8	-
Beverages	208	181.2	181.1	181.9	180.8	-	85.8	85.9	85.4	85.6	-
Malt beverages	2082	37.5	37.9	36.9	36.9	-	24.9	25.1	24.5	24.4	-
Bottled and canned soft drinks	2086	98.4	98.1	99.4	99.5	-	38.7	38.6	39.3	40.0	-
Misc. food and kindred products	209	192.9	194.3	185.8	188.9	-	142.0	143.5	136.2	139.2	-
Tobacco products	21	38.2	42.8	36.5	36.2	40.7	28.8	33.7	26.9	26.7	31.6
Cigarettes	211	29.7	29.3	27.6	27.6	-	23.2	23.1	20.6	20.7	-
Textile mill products	22	669.0	677.0	663.6	646.4	652.4	567.1	574.4	560.7	543.9	550.6
Broadwoven fabric mills, cotton	221	80.2	80.9	79.8	78.0	-	70.6	71.5	70.3	68.4	-
Broadwoven fabric mills, synthetics	222	67.2	67.9	67.0	65.9	-	56.9	57.4	56.3	55.2	-
Broadwoven fabric mills, wool	223	18.0	17.9	17.6	17.1	-	15.3	15.2	15.0	14.6	-
Narrow fabric mills	224	22.8	23.6	23.8	23.1	-	19.1	19.8	19.9	19.2	-
Knitting mills	225	197.4	199.9	195.1	189.6	-	170.1	172.5	167.4	161.6	-
Women's hosiery, except socks	2251	25.8	25.7	24.3	23.7	-	22.5	22.4	21.0	20.6	-
Hosiery, nec	2252	40.4	40.5	40.7	40.2	-	36.0	36.0	35.8	35.3	-
Knit outerwear mills	2253	58.0	58.2	55.5	54.8	-	49.9	50.1	47.3	46.5	-
Knit underwear mills	2254	23.2	24.7	23.8	22.0	-	20.2	21.7	20.9	19.0	-
Weft knit fabric mills	2257	27.9	28.3	27.6	26.9	-	23.5	23.9	23.2	22.1	-
Textile finishing, except wool	226	70.8	73.2	72.2	69.1	-	58.0	60.1	58.8	56.2	-
Finishing plants, cotton	2261	31.7	32.7	31.8	30.7	-	26.4	27.1	26.1	25.2	-
Finishing plants, synthetics	2262	24.2	25.3	25.1	23.6	-	19.2	20.2	19.9	18.6	-
Carpets and rugs	227	64.9	65.2	64.3	64.3	-	51.7	51.7	51.5	51.6	-
Yarn and thread mills	228	95.4	95.6	92.8	89.1	-	84.9	85.1	81.9	78.5	-
Yarn spinning mills	2281	74.3	73.9	71.0	67.6	-	66.8	66.6	63.6	60.3	-
Throwing and winding mills	2282	14.2	14.6	14.6	14.5	-	12.2	12.5	12.5	12.4	-
Miscellaneous textile goods	229	52.3	52.8	51.2	50.2	-	40.5	41.1	39.6	38.6	-
Apparel and other textile products	23	949.8	976.7	930.8	892.5	909.6	791.3	816.1	772.5	734.5	752.5
Men's and boys' suits and coats	231	37.3	38.4	36.0	33.7	-	30.7	31.7	29.3	27.1	-
Men's and boys' furnishings	232	260.6	265.5	256.4	244.7	-	224.5	228.8	219.6	207.0	-
Men's and boys' shirts	2321	59.2	60.5	57.9	54.6	-	50.5	51.6	49.1	45.9	-
Men's and boys' trousers and slacks	2325	80.3	81.0	80.4	77.9	-	69.5	70.3	69.6	66.1	-
Men's and boys' work clothing	2326	41.2	42.2	40.0	36.5	-	35.9	37.0	35.1	31.6	-
Women's and misses' outerwear	233	283.6	294.8	273.7	262.0	-	234.2	244.7	226.0	214.9	-
Women's and misses' blouses and shirts	2331	29.6	30.8	27.2	26.7	-	23.8	24.8	21.6	21.1	-
Women's, juniors', and misses' dresses	2335	45.6	47.6	44.6	42.3	-	35.9	37.9	36.1	33.9	-
Women's and misses' suits and coats	2337	32.3	35.3	32.6	30.2	-	25.8	28.7	25.7	23.4	-
Women's and misses' outerwear, nec	2339	176.1	181.1	169.3	162.8	-	148.7	153.3	142.6	136.5	-

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>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Apparel and other textile products—Continued											
Women's and children's undergarments .....	234	51.2	52.0	50.5	49.2	-	42.5	43.3	41.9	40.6	-
Women's and children's underwear .....	2341	39.4	40.0	38.1	37.0	-	34.1	34.8	33.1	32.0	-
Brassieres, girdles, and allied garments .....	2342	11.8	12.0	12.4	12.2	-	8.4	8.5	8.8	8.6	-
Girls' and children's outerwear .....	236	44.8	44.9	42.3	41.3	-	37.7	37.9	35.5	34.5	-
Girls' and children's dresses and blouses .....	2361	19.7	19.4	18.0	17.5	-	16.5	16.4	15.2	14.8	-
Misc. apparel and accessories .....	238	39.4	41.3	39.9	37.4	-	31.8	33.5	32.3	30.2	-
Misc. fabricated textile products .....	239	211.1	217.9	212.0	204.6	-	171.7	178.0	171.8	164.4	-
Curtains and draperies .....	2391	20.0	20.8	19.4	18.9	-	16.0	16.4	15.5	15.0	-
House furnishings, nec .....	2392	55.1	56.9	54.1	52.5	-	46.9	48.5	45.6	44.2	-
Automotive and apparel trimmings .....	2396	53.4	55.6	55.6	53.3	-	43.0	45.2	44.6	41.7	-
Paper and allied products .....	26	695.7	695.4	694.9	691.2	692.2	527.5	528.1	527.1	525.2	526.9
Paper mills .....	262	171.3	170.1	167.2	166.7	-	131.4	130.9	128.9	128.5	-
Paperboard mills .....	263	50.8	50.6	51.3	51.6	-	39.2	39.0	39.5	39.5	-
Paperboard containers and boxes .....	265	212.9	213.8	215.5	214.3	-	166.5	167.5	166.3	166.9	-
Corrugated and solid fiber boxes .....	2653	125.2	125.5	128.4	127.6	-	94.4	94.9	96.8	96.1	-
Sanitary food containers .....	2656	16.8	16.2	16.0	16.0	-	14.9	14.3	14.1	14.1	-
Folding paperboard boxes .....	2657	47.4	48.1	48.0	47.5	-	38.6	39.2	39.0	38.6	-
Misc. converted paper products .....	267	248.0	248.3	248.3	245.8	-	180.7	181.0	180.7	180.4	-
Paper, coated and laminated, nec .....	2672	47.3	47.4	47.5	47.5	-	23.0	22.9	24.9	24.8	-
Bags: plastics, laminated, and coated .....	2673	39.9	40.3	40.4	40.6	-	29.9	30.5	30.5	30.8	-
Envelopes .....	2677	23.4	23.5	24.0	23.6	-	18.1	18.2	18.6	18.2	-
Printing and publishing .....	27	1,541.9	1,545.4	1,560.5	1,555.1	1,549.6	845.6	848.6	854.3	848.1	847.7
Newspapers .....	271	450.7	452.0	454.7	453.8	-	154.6	156.1	156.9	156.4	-
Periodicals .....	272	135.9	136.7	136.9	136.8	-	44.3	45.0	43.5	43.2	-
Books .....	273	120.2	118.7	123.5	123.8	-	63.9	62.7	66.3	66.0	-
Book publishing .....	2731	83.9	82.7	84.9	85.2	-	34.7	33.4	35.2	34.8	-
Book printing .....	2732	36.3	36.0	38.6	38.6	-	29.2	29.3	31.1	31.2	-
Miscellaneous publishing .....	274	84.4	83.9	82.8	82.3	-	40.1	39.6	39.5	38.7	-
Commercial printing .....	275	548.8	551.2	562.4	559.3	-	397.1	398.7	405.5	402.1	-
Commercial printing, lithographic .....	2752	356.9	358.1	364.5	363.2	-	256.3	257.2	261.8	259.9	-
Commercial printing, nec .....	2759	170.8	171.6	176.3	174.4	-	123.7	124.0	126.4	124.9	-
Manifold business forms .....	276	45.1	44.9	44.3	44.0	-	32.0	31.9	31.3	31.0	-
Blankbooks and bookbinding .....	278	71.7	72.3	72.2	71.6	-	55.5	56.0	55.9	55.3	-
Printing trade services .....	279	56.4	56.8	56.5	56.3	-	40.9	41.2	40.5	40.1	-
Chemicals and allied products .....	28	1,065.3	1,064.2	1,052.0	1,046.9	1,049.6	579.6	580.4	585.8	582.2	588.0
Industrial inorganic chemicals .....	281	132.8	132.2	129.4	127.3	-	56.6	56.7	57.8	57.5	-
Industrial inorganic chemicals, nec .....	2819	85.2	84.8	81.1	78.9	-	36.8	36.9	37.7	37.4	-
Plastics materials and synthetics .....	282	162.2	162.0	159.5	158.8	-	108.2	108.7	106.6	106.0	-
Plastics materials and resins .....	2821	77.8	77.7	77.3	77.3	-	49.9	49.8	48.9	49.1	-
Organic fibers, noncellulosic .....	2824	51.7	51.5	49.7	48.9	-	36.4	36.7	36.5	35.8	-
Drugs .....	283	264.1	264.2	260.5	258.4	-	121.4	121.5	127.2	125.4	-
Pharmaceutical preparations .....	2834	214.3	214.1	210.7	208.4	-	101.1	101.2	108.2	106.4	-
Soap, cleaners, and toilet goods .....	284	155.6	155.4	152.7	153.1	-	97.1	96.9	94.3	94.5	-
Soap and other detergents .....	2841	43.3	43.2	42.4	42.1	-	25.1	25.0	23.8	23.2	-
Polishing, sanitation, and finishing preparations .....	2842,3	42.7	42.8	42.6	42.7	-	25.5	25.4	25.1	25.3	-
Toilet preparations .....	2844	69.6	69.4	67.7	68.3	-	46.5	46.5	45.4	46.0	-
Paints and allied products .....	285	58.7	58.8	59.0	59.1	-	30.9	30.9	31.1	31.2	-
Industrial organic chemicals .....	286	144.7	144.1	143.4	144.8	-	79.6	79.4	81.2	81.8	-
Cyclic crudes and intermediates .....	2865	26.1	26.2	26.3	25.9	-	14.9	15.0	15.3	15.2	-
Industrial organic chemicals, nec .....	2869	115.8	115.1	114.5	116.3	-	62.6	62.3	64.0	64.7	-
Agricultural chemicals .....	287	54.5	54.3	53.7	53.1	-	30.9	31.0	31.5	30.7	-
Miscellaneous chemical products .....	289	92.7	93.2	93.8	92.3	-	54.9	55.3	56.1	55.1	-
Petroleum and coal products .....	29	151.5	153.7	147.0	146.9	146.5	99.3	100.3	96.2	95.9	96.0
Petroleum refining .....	291	108.6	111.0	105.1	104.7	-	69.7	70.9	67.2	66.8	-
Asphalt paving and roofing materials .....	295	30.1	30.0	29.3	29.5	-	22.9	22.8	22.3	22.3	-
Rubber and misc. plastics products .....	30	948.9	958.5	977.8	958.3	971.1	737.4	746.5	760.2	741.2	754.9
Tires and inner tubes .....	301	80.2	78.1	83.3	83.3	-	58.3	56.2	60.6	60.6	-
Rubber and plastics footwear .....	302	11.0	11.8	9.6	8.3	-	9.1	9.9	7.9	6.4	-
Hose, belting, gaskets, and packing .....	305	63.8	64.0	66.8	66.6	-	48.8	48.9	51.1	50.8	-
Rubber and plastics hose and belting .....	3052	25.3	25.5	25.8	25.7	-	19.8	20.0	20.0	19.9	-
Fabricated rubber products, nec .....	306	107.0	108.2	110.2	107.6	-	82.0	83.1	85.2	82.7	-
Miscellaneous plastics products, nec .....	308	686.9	696.4	707.9	692.5	-	539.2	548.4	555.4	540.7	-

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>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Leather and leather products .....	31	109.9	114.8	108.9	102.2	108.1	86.8	91.7	85.5	79.4	85.6
Leather tanning and finishing .....	311	14.3	15.1	14.8	13.8	-	11.8	12.6	12.3	11.5	-
Footwear, except rubber .....	314	55.7	58.6	55.0	50.9	-	45.5	48.2	44.8	40.9	-
Men's footwear, except athletic .....	3143	27.6	27.8	26.2	24.8	-	21.6	21.6	20.5	19.2	-
Women's footwear, except athletic .....	3144	17.9	19.5	18.7	17.1	-	14.9	16.5	15.4	13.8	-
Luggage .....	316	10.8	11.2	10.9	10.4	-	8.1	8.6	8.3	7.7	-
Handbags and personal leather goods .....	317	12.5	12.8	12.0	11.3	-	8.5	8.8	7.9	7.5	-
<b>Transportation and public utilities .....</b>		<b>6,025</b>	<b>6,032</b>	<b>6,234</b>	<b>6,190</b>	<b>6,193</b>	<b>5,041</b>	<b>5,044</b>	<b>5,221</b>	<b>5,178</b>	<b>5,177</b>
Transportation .....		3,780	3,779	3,950	3,906	3,912	-	-	-	-	-
Railroad transportation .....	40	243.1	238.3	240.9	239.4	236.8	-	-	-	-	-
Class 1 railroads plus Amtrak <sup>2</sup> .....	4011	215.7	211.5	214.3	213.0	-	-	-	-	-	-
Local and interurban passenger transit .....	41	355.5	358.8	443.1	392.4	390.2	321.9	324.6	407.1	356.9	-
Local and suburban transportation .....	411	200.7	202.6	223.7	224.9	-	182.3	183.5	203.6	204.4	-
Taxicabs .....	412	31.1	31.3	33.4	33.6	-	-	-	-	-	-
Intercity and rural bus transportation .....	413	23.3	23.3	23.3	23.4	-	20.8	20.9	21.2	21.3	-
School buses .....	415	71.0	72.4	129.0	78.3	-	-	-	-	-	-
Trucking and warehousing .....	42	1,836.7	1,842.0	1,895.4	1,899.3	1,906.5	1,597.0	1,600.5	1,649.8	1,655.8	-
Trucking and courier services, except air .....	421	1,694.2	1,697.4	1,743.8	1,747.3	-	1,477.1	1,478.8	1,522.8	1,528.8	-
Public warehousing and storage .....	422	138.1	140.1	146.4	146.7	-	115.9	117.7	122.4	122.2	-
Water transportation .....	44	180.3	172.9	163.8	165.9	164.1	-	-	-	-	-
Water transportation of freight, nec .....	444	12.8	12.8	12.9	13.0	-	-	-	-	-	-
Water transportation services .....	449	118.4	111.4	109.1	110.8	-	105.9	99.0	97.0	98.6	-
Transportation by air .....	45	750.9	752.1	764.5	767.4	770.9	-	-	-	-	-
Air transportation, scheduled .....	451	609.9	610.4	610.0	611.3	-	-	-	-	-	-
Air transportation, scheduled .....	4512	490.6	489.9	477.0	477.8	-	-	-	-	-	-
Airports, flying fields, and services .....	458	104.8	105.4	112.7	113.2	-	-	-	-	-	-
Pipelines, except natural gas .....	46	17.8	18.0	16.9	16.6	16.7	13.9	14.0	13.7	13.3	-
Transportation services .....	47	395.2	397.2	425.7	425.0	426.7	312.4	314.5	339.9	338.4	-
Passenger transportation arrangement .....	472	199.3	198.8	201.4	200.3	-	159.5	159.0	164.4	163.5	-
Travel agencies .....	4724	159.5	158.9	161.1	159.9	-	126.5	126.1	131.0	130.0	-
Freight transportation arrangement .....	473	158.4	160.1	183.5	185.4	-	122.4	124.1	141.9	142.8	-
Communications and public utilities .....		2,245	2,253	2,284	2,284	2,281	-	-	-	-	-
Communications .....	48	1,310.0	1,321.2	1,370.2	1,370.9	1,369.4	1,007.6	1,016.3	1,058.9	1,057.7	-
Telephone communications .....	481	908.5	918.0	951.8	951.9	-	677.0	684.6	711.5	710.3	-
Telephone communications, except radio .....	4813	828.6	836.3	855.1	853.8	-	616.9	623.9	639.7	637.2	-
Radio and television broadcasting .....	483	234.8	236.4	246.2	246.1	-	196.7	197.8	206.7	206.3	-
Radio broadcasting stations .....	4832	114.9	114.9	118.3	117.8	-	-	-	-	-	-
Television broadcasting stations .....	4833	119.9	121.5	127.9	128.3	-	-	-	-	-	-
Cable and other pay television services .....	484	145.2	146.1	156.4	157.5	-	122.6	123.0	132.2	132.9	-
Electric, gas, and sanitary services .....	49	934.5	931.4	913.7	913.2	911.9	739.3	736.5	719.6	720.9	-
Electric services .....	491	420.4	418.4	409.5	408.8	-	328.2	326.8	318.3	318.4	-
Gas production and distribution .....	492	161.1	161.1	154.9	154.7	-	125.3	125.1	120.9	120.6	-
Combination utility services .....	493	179.2	178.3	170.7	169.7	-	138.2	137.3	130.2	129.8	-
Sanitary services .....	495	142.6	142.4	147.1	148.3	-	123.0	122.7	126.0	127.7	-
<b>Wholesale trade .....</b>		<b>6,180</b>	<b>6,196</b>	<b>6,367</b>	<b>6,375</b>	<b>6,368</b>	<b>4,993</b>	<b>5,009</b>	<b>5,165</b>	<b>5,171</b>	<b>5,164</b>
Durable goods .....	50	3,566	3,570	3,693	3,695	3,686	2,856	2,860	2,973	2,974	-
Motor vehicles, parts, and supplies .....	501	476.3	477.3	498.0	499.7	-	387.0	388.5	405.6	406.6	-
Automobiles and other motor vehicles .....	5012	120.9	121.5	128.8	129.2	-	-	-	-	-	-
Motor vehicle supplies and new parts .....	5013	282.2	282.1	291.3	292.4	-	-	-	-	-	-
Furniture and home furnishings .....	502	141.4	142.1	149.6	149.2	-	111.9	112.8	119.8	119.1	-
Furniture .....	5021	64.6	64.6	67.9	68.0	-	-	-	-	-	-
Home furnishings .....	5023	76.8	77.5	81.7	81.2	-	-	-	-	-	-

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>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Wholesale trade—Continued</b>											
Durable goods—Continued											
Lumber and other construction materials .....	503	233.2	234.6	242.7	242.9	-	191.8	192.8	200.2	200.6	-
Lumber, plywood, and millwork .....	5031	121.5	121.9	125.8	125.6	-	-	-	-	-	-
Construction materials, nec .....	5039	37.4	37.5	38.8	38.9	-	-	-	-	-	-
Professional and commercial equipment .....	504	769.7	768.7	792.2	792.6	-	616.1	614.8	640.2	638.3	-
Office equipment .....	5044	186.3	186.0	193.2	194.3	-	-	-	-	-	-
Computers, peripherals and software .....	5045	279.2	277.2	282.0	281.8	-	-	-	-	-	-
Medical and hospital equipment .....	5047	166.7	167.3	174.3	172.8	-	136.2	136.9	142.9	141.9	-
Metals and minerals, except petroleum .....	505	134.7	135.0	140.3	140.5	-	108.6	108.8	113.0	113.5	-
Electrical goods .....	506	462.9	464.5	477.4	477.2	-	362.0	363.8	376.3	376.7	-
Electrical apparatus and equipment .....	5063	197.7	199.3	208.5	208.8	-	-	-	-	-	-
Electrical appliances, television and radio sets .....	5064	50.1	50.3	49.8	49.6	-	-	-	-	-	-
Electronic parts and equipment .....	5065	215.1	214.9	219.1	218.8	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	280.8	281.2	290.6	291.2	-	227.3	227.6	234.7	235.4	-
Hardware .....	5072	98.1	97.9	102.4	101.9	-	-	-	-	-	-
Plumbing and hydronic heating supplies .....	5074	112.0	112.6	114.5	114.7	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	759.6	758.9	774.3	775.5	-	602.6	602.1	615.2	617.2	-
Construction and mining machinery .....	5082	78.0	78.0	80.5	80.6	-	-	-	-	-	-
Farm and garden machinery .....	5083	119.3	118.3	119.4	119.1	-	-	-	-	-	-
Industrial machinery and equipment .....	5084	303.6	303.1	312.7	313.0	-	-	-	-	-	-
Industrial supplies .....	5085	144.7	145.1	146.1	146.6	-	-	-	-	-	-
Misc. wholesale trade durable goods .....	509	307.6	307.5	327.7	326.3	-	248.6	248.6	267.5	266.8	-
Scrap and waste materials .....	5093	115.3	116.2	126.7	126.3	-	-	-	-	-	-
Nondurable goods .....	51	2,614	2,626	2,674	2,680	2,682	2,137	2,149	2,192	2,197	-
Paper and paper products .....	511	250.3	253.9	262.7	265.5	-	205.6	208.3	216.1	218.7	-
Stationery and office supplies .....	5112	137.8	140.7	143.6	145.7	-	-	-	-	-	-
Drugs, proprietaries, and sundries .....	512	198.8	198.6	197.1	197.0	-	163.0	162.8	162.6	162.5	-
Apparel, piece goods, and notions .....	513	209.3	212.7	212.7	212.6	-	164.3	167.4	167.3	167.6	-
Groceries and related products .....	514	877.6	881.0	890.7	894.1	-	736.6	739.6	746.7	750.4	-
Groceries, general line .....	5141	278.7	279.5	284.4	284.7	-	-	-	-	-	-
Meats and meat products .....	5147	60.7	60.9	61.4	61.7	-	-	-	-	-	-
Fresh fruits and vegetables .....	5148	103.8	105.0	104.2	103.9	-	-	-	-	-	-
Farm-product raw materials .....	515	109.5	113.0	109.0	109.4	-	89.0	91.9	88.7	88.9	-
Chemicals and allied products .....	516	141.9	141.2	140.1	139.1	-	107.1	107.1	106.5	105.5	-
Petroleum and petroleum products .....	517	163.1	164.0	166.4	167.1	-	132.2	132.7	137.3	137.8	-
Petroleum bulk stations and terminals .....	5171	66.2	66.6	67.3	67.9	-	-	-	-	-	-
Petroleum products, nec .....	5172	96.9	97.4	99.1	99.2	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	153.4	152.8	155.9	157.4	-	125.2	124.9	126.6	128.2	-
Beer and ale .....	5181	100.8	100.5	102.3	103.1	-	-	-	-	-	-
Wine and distilled beverages .....	5182	52.6	52.3	53.6	54.3	-	-	-	-	-	-
Misc. wholesale trade nondurable goods .....	519	509.7	509.2	539.8	538.0	-	414.2	413.8	440.0	436.9	-
Farm supplies .....	5191	160.7	157.8	171.3	169.9	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>20,582</b>	<b>20,671</b>	<b>20,988</b>	<b>20,985</b>	<b>21,020</b>	<b>18,125</b>	<b>18,212</b>	<b>18,457</b>	<b>18,447</b>	<b>18,474</b>
Building materials and garden supplies .....	52	864.5	855.6	888.8	878.7	869.3	724.7	716.0	746.2	735.8	-
Lumber and other building materials .....	521	513.3	508.9	516.0	515.0	-	439.0	434.2	440.3	439.1	-
Paint, glass, and wallpaper stores .....	523	66.7	67.4	67.4	67.7	-	51.7	52.9	52.6	53.0	-
Hardware stores .....	525	161.9	161.6	167.3	165.6	-	134.0	133.6	138.1	136.3	-
Retail nurseries and garden stores .....	526	91.2	86.2	102.5	94.3	-	74.9	70.1	86.1	77.8	-
General merchandise stores .....	53	2,485.6	2,512.9	2,466.2	2,477.6	2,494.8	2,318.6	2,345.9	2,295.3	2,306.0	-
Department stores .....	531	2,160.6	2,186.8	2,153.4	2,166.5	2,184.1	2,031.9	2,058.3	2,022.6	2,035.2	-
Variety stores .....	533	139.7	139.6	135.7	136.1	-	123.5	123.4	118.8	119.2	-
Miscellaneous general merchandise stores .....	539	185.3	186.5	177.1	175.0	-	163.2	164.2	153.9	151.6	-
Food stores .....	54	3,313.8	3,309.8	3,376.6	3,380.2	3,387.4	3,017.0	3,013.4	3,072.9	3,074.0	-
Grocery stores .....	541	2,955.5	2,949.2	3,001.2	3,005.8	-	2,707.7	2,701.9	2,751.4	2,753.2	-
Meat and fish markets .....	542	45.9	46.7	48.8	48.2	-	-	-	-	-	-
Dairy products stores .....	545	16.9	17.3	14.9	14.8	-	-	-	-	-	-
Retail bakeries .....	546	175.5	176.3	183.9	180.4	-	155.0	155.9	161.7	158.8	-
Automotive dealers and service stations .....	55	2,151.7	2,164.7	2,228.3	2,236.8	2,248.9	1,797.5	1,808.2	1,855.5	1,863.7	-
New and used car dealers .....	551	973.3	977.4	1,001.4	1,004.5	1,009.0	813.5	817.6	835.3	838.1	-

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>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Retail trade—Continued</b>											
Automotive dealers and service stations—Continued											
Auto and home supply stores .....	553	366.4	371.1	390.6	393.1	-	293.7	296.6	310.6	313.7	-
Gasoline service stations .....	554	640.0	643.9	647.1	649.4	-	552.4	555.5	557.8	559.5	-
Automotive dealers, nec .....	559	7.7	7.6	7.3	7.2	-	6.5	6.4	6.1	6.0	-
Apparel and accessory stores .....	56	1,125.3	1,133.3	1,085.7	1,084.1	1,085.6	919.1	927.6	881.8	881.6	-
Men's and boys' clothing stores .....	561	86.4	86.6	83.9	82.3	-	69.3	69.9	67.1	65.9	-
Women's clothing stores .....	562	338.5	336.2	338.2	337.2	-	272.7	270.9	272.1	272.1	-
Family clothing stores .....	565	319.7	325.6	294.2	291.7	-	272.1	278.3	251.8	249.4	-
Shoe stores .....	566	204.4	206.7	202.3	205.3	-	161.0	162.8	157.6	159.6	-
Furniture and home furnishings stores .....	57	884.9	890.4	937.9	938.7	943.6	716.9	721.3	754.8	755.2	-
Furniture and home furnishings stores .....	571	472.0	475.4	501.0	501.4	-	383.7	386.2	404.7	404.5	-
Furniture stores .....	5712	283.9	286.3	300.0	300.3	-	-	-	-	-	-
Household appliance stores .....	572	78.0	78.3	76.6	76.6	-	63.1	63.6	61.9	62.0	-
Radio, television, and computer stores .....	573	334.9	336.7	360.3	360.7	-	270.1	271.5	288.2	288.7	-
Radio, television, and electronic stores .....	5731	143.6	145.6	154.0	153.8	-	119.3	121.1	126.8	126.7	-
Record and prerecorded tape stores .....	5735	73.9	73.8	76.7	76.7	-	56.3	56.1	55.2	55.3	-
Eating and drinking places .....	58	7,232.6	7,274.4	7,432.5	7,421.8	7,425.1	6,542.1	6,579.7	6,714.2	6,700.6	-
Miscellaneous retail establishments .....	59	2,523.5	2,529.9	2,572.1	2,567.0	2,565.5	2,089.5	2,100.1	2,135.9	2,130.1	-
Drug stores and proprietary stores .....	591	598.7	598.9	607.8	605.0	-	499.0	499.7	506.0	503.2	-
Liquor stores .....	592	113.2	112.3	112.2	113.6	-	-	-	-	-	-
Used merchandise stores .....	593	93.0	92.5	98.0	97.8	-	77.4	76.9	82.0	82.2	-
Miscellaneous shopping goods stores .....	594	877.6	887.0	898.3	897.3	-	727.4	737.4	744.2	743.3	-
Sporting goods and bicycle shops .....	5941	168.9	171.6	172.9	174.3	-	-	-	-	-	-
Book stores .....	5942	97.8	101.6	101.8	101.9	-	-	-	-	-	-
Stationery stores .....	5943	74.3	75.1	77.4	77.9	-	-	-	-	-	-
Jewelry stores .....	5944	132.3	132.5	134.3	132.3	-	-	-	-	-	-
Gift, novelty, and souvenir shops .....	5947	208.8	206.9	210.0	211.8	-	-	-	-	-	-
Sewing, needlework, and piece goods .....	5949	58.6	60.6	58.4	55.8	-	-	-	-	-	-
Nonstore retailers .....	596	297.7	301.7	293.4	296.3	-	249.6	255.4	248.6	249.7	-
Catalog and mail-order houses .....	5961	173.9	178.0	170.4	172.9	-	-	-	-	-	-
Merchandising machine operators .....	5962	70.2	70.9	70.0	69.3	-	-	-	-	-	-
Fuel dealers .....	598	94.4	95.2	96.5	95.9	-	77.5	78.3	79.1	78.7	-
Retail stores, nec .....	599	448.9	442.3	465.9	461.1	-	367.0	361.1	384.2	379.9	-
Florists, tobacco stores, and newsstands .....	5992,3,4	134.9	133.0	144.6	140.4	-	-	-	-	-	-
Optical goods stores .....	5995	64.0	63.4	64.0	63.8	-	51.1	50.5	51.9	51.8	-
Miscellaneous retail stores, nec .....	5999	250.0	245.9	257.3	256.9	-	201.6	198.1	207.9	207.9	-
<b>Finance, insurance, and real estate<sup>3</sup> .....</b>		<b>7,036</b>	<b>7,028</b>	<b>7,001</b>	<b>7,027</b>	<b>7,033</b>	<b>5,141</b>	<b>5,130</b>	<b>5,124</b>	<b>5,148</b>	<b>5,153</b>
Finance .....		3,358	3,350	3,323	3,334	3,336	-	-	-	-	-
Depository institutions .....	60	2,093.1	2,090.2	2,066.7	2,070.9	2,069.2	1,515.1	1,511.6	1,489.7	1,494.7	-
Commercial banks .....	602	1,506.0	1,506.2	1,500.1	1,505.4	1,504.1	1,074.6	1,074.1	1,067.1	1,071.9	-
State commercial banks .....	6022	613.4	613.9	616.8	617.4	-	441.7	442.3	445.1	445.6	-
National and commercial banks, nec .....	6021,9	892.6	892.3	883.3	888.0	-	632.9	631.8	622.0	626.3	-
Savings institutions .....	603	309.9	306.4	284.9	283.4	282.5	-	-	-	-	-
Federal savings institutions .....	6035	162.3	160.7	151.1	150.4	-	-	-	-	-	-
Savings institutions, except federal .....	6036	147.6	145.7	133.8	133.0	-	-	-	-	-	-
Credit unions .....	606	150.9	151.3	156.3	156.7	-	120.0	120.2	124.6	125.1	-
Nondepository institutions .....	61	503.6	498.2	482.0	485.9	489.0	371.5	367.6	349.0	352.5	-
Personal credit institutions .....	614	135.1	135.8	141.8	142.3	-	98.7	99.2	104.2	104.4	-
Business credit institutions .....	615	86.7	86.5	90.3	90.2	-	-	-	-	-	-
Mortgage bankers and brokers .....	616	261.0	254.8	226.0	229.9	231.7	-	-	-	-	-
Security and commodity brokers .....	62	528.2	528.6	531.3	532.3	535.5	-	-	-	-	-
Security brokers and dealers .....	621	403.3	403.9	404.1	405.3	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges .....	622,3	24.4	24.3	26.0	25.9	-	-	-	-	-	-
Security and commodity services .....	628	100.5	100.4	101.2	101.1	-	66.6	66.1	67.1	66.8	-
Holding and other investment offices .....	67	232.8	233.3	243.2	244.9	242.4	-	-	-	-	-
Holding offices .....	671	104.5	104.8	108.1	108.7	-	-	-	-	-	-

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>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Finance, insurance, and real estate—Continued</b>											
Insurance .....	63,64	2,249	2,244	2,249	2,253	2,253	-	-	-	-	-
Insurance carriers .....	63	1,558.6	1,552.9	1,540.6	1,545.4	1,544.7	1,099.0	1,094.0	1,103.3	1,107.8	-
Life insurance .....	631	580.4	577.1	566.7	567.7	-	378.9	378.2	380.0	381.6	-
Medical service and health insurance .....	632	295.8	296.7	310.1	312.4	-	240.3	240.6	254.8	257.0	-
Hospital and medical service plans .....	6324	233.3	234.1	248.4	250.5	-	193.5	193.9	207.2	209.1	-
Fire, marine, and casualty insurance .....	633	546.0	544.9	539.6	540.3	-	367.1	364.3	367.5	367.5	-
Title insurance .....	636	73.7	71.3	61.0	61.7	-	-	-	-	-	-
Insurance agents, brokers, and service .....	64	690.8	691.2	708.5	707.6	708.5	-	-	-	-	-
Real estate .....	65	1,429	1,434	1,429	1,440	1,444	-	-	-	-	-
Real estate operators and lessors .....	651	596.1	599.4	590.4	594.6	-	-	-	-	-	-
Real estate agents and managers .....	653	676.1	679.9	687.2	695.0	-	-	-	-	-	-
Subdividers and developers .....	655	120.5	119.4	121.7	120.7	-	-	-	-	-	-
<b>Services .....</b>		<b>31,871</b>	<b>31,912</b>	<b>33,106</b>	<b>33,135</b>	<b>33,188</b>	<b>27,902</b>	<b>27,931</b>	<b>28,960</b>	<b>28,978</b>	<b>29,015</b>
Agricultural services .....	07	630.2	624.5	653.4	652.0	640.9	535.5	530.2	553.8	552.6	-
Veterinary services .....	074	157.7	157.4	163.9	164.9	-	131.7	131.2	137.6	138.7	-
Landscape and horticultural services .....	078	423.2	418.4	440.1	437.3	-	363.3	359.1	375.7	373.1	-
Hotels and other lodging places .....	70	1,746.4	1,739.4	1,724.4	1,758.2	1,757.3	-	-	-	-	-
Hotels and motels .....	701	1,664.8	1,658.2	1,652.0	1,678.5	-	1,473.3	1,467.9	1,459.2	1,482.7	-
Personal services .....	72	1,094.2	1,098.0	1,115.0	1,102.5	1,097.7	-	-	-	-	-
Laundry, cleaning, and garment services .....	721	423.5	423.9	433.1	433.3	-	374.8	375.3	383.0	383.0	-
Photographic studios, portrait .....	722	71.8	74.1	75.0	73.6	-	-	-	-	-	-
Beauty shops .....	723	383.2	384.4	384.3	380.4	-	342.4	343.0	344.8	339.9	-
Funeral service and crematories .....	726	88.9	88.8	89.4	89.1	-	-	-	-	-	-
Miscellaneous personal services .....	729	109.3	109.3	116.5	109.8	-	90.1	90.4	97.7	91.9	-
Business services .....	73	6,305.0	6,387.0	6,628.1	6,636.2	6,757.4	5,630.3	5,707.4	5,899.8	5,901.7	-
Advertising .....	731	224.9	225.7	240.7	242.3	-	164.3	165.0	175.6	177.2	-
Advertising agencies .....	7311	152.6	153.1	164.5	165.7	-	-	-	-	-	-
Credit reporting and collection .....	732	116.8	116.8	119.7	120.1	-	-	-	-	-	-
Mailing, reproduction, and stenographic services .....	733	252.6	254.3	276.0	275.9	-	-	-	-	-	-
Photocopying and duplicating services .....	7334	62.7	63.1	68.0	67.8	-	51.3	52.0	55.4	55.5	-
Services to buildings .....	734	866.2	868.0	879.5	878.5	887.0	778.6	780.4	788.5	787.3	-
Disinfecting and pest control services .....	7342	83.6	82.5	85.1	85.2	-	66.3	65.3	68.1	68.4	-
Building maintenance services, nec .....	7349	782.6	785.5	794.4	793.3	-	712.3	715.1	720.4	718.9	-
Miscellaneous equipment rental and leasing .....	735	221.7	222.1	235.6	236.6	-	178.2	178.4	191.2	191.4	-
Medical equipment rental .....	7352	33.7	33.9	37.8	38.5	-	26.6	26.7	30.0	30.7	-
Heavy construction equipment rental .....	7353	40.3	40.7	43.9	43.9	-	34.4	34.7	37.7	37.8	-
Equipment rental and leasing, nec .....	7359	147.7	147.5	153.9	154.2	-	117.2	117.0	123.5	122.9	-
Personnel supply services .....	736	2,294.5	2,363.2	2,391.8	2,387.8	2,484.3	-	-	-	-	-
Employment agencies .....	7361	252.3	259.8	274.5	272.9	-	-	-	-	-	-
Help supply services .....	7363	2,042.2	2,103.4	2,117.3	2,114.9	2,206.1	1,987.4	2,046.7	2,054.6	2,051.0	-
Computer and data processing services .....	737	949.5	956.8	1,043.3	1,051.4	1,061.0	770.4	775.4	839.8	846.8	-
Computer programming services .....	7371	207.2	209.6	236.0	237.7	-	174.3	176.6	198.7	200.4	-
Prepackaged software .....	7372	154.8	154.9	171.8	174.4	-	-	-	-	-	-
Computer integrated systems design .....	7373	116.1	116.9	125.1	125.5	-	87.6	88.4	93.9	93.9	-
Data processing and preparation .....	7374	210.4	211.5	229.0	230.4	-	-	-	-	-	-
Information retrieval services .....	7375	48.2	48.5	54.7	55.3	-	36.7	36.7	41.9	42.2	-
Computer maintenance and repair .....	7378	42.6	42.7	41.7	42.4	-	35.7	35.6	34.5	34.9	-
Miscellaneous business services .....	738	1,378.8	1,380.1	1,441.5	1,443.6	-	1,211.1	1,211.0	1,266.5	1,265.2	-
Detective and armored car services .....	7381	506.8	508.8	525.9	531.0	-	473.3	474.5	488.3	493.6	-
Security systems services .....	7382	44.3	44.6	48.3	48.4	-	38.1	38.3	41.1	40.7	-
Photofinishing laboratories .....	7384	69.4	69.3	68.9	68.6	-	-	-	-	-	-
Auto repair, services, and parking .....	75	979.2	985.4	1,031.2	1,034.8	1,034.9	808.8	814.7	851.7	855.1	-
Automotive rentals, without drivers .....	751	177.9	179.4	189.9	190.9	-	145.7	147.2	156.5	157.4	-
Passenger car rental .....	7514	112.6	113.8	121.0	121.8	-	93.4	94.6	101.4	102.2	-
Automobile parking .....	752	62.5	62.2	65.6	65.1	-	55.0	55.0	58.3	58.0	-
Automotive repair shops .....	753	546.3	551.8	572.4	574.5	-	443.8	449.1	462.9	465.2	-
Automotive and tire repair shops .....	7532,4	189.0	191.7	201.1	200.6	-	156.3	159.1	165.9	165.5	-
General automotive repair shops .....	7538	228.1	229.9	237.2	238.5	-	185.2	186.7	190.4	191.6	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Services—Continued</b>											
Auto repair, services, and parking—Continued											
Automotive services, except repair .....	754	192.5	192.0	203.3	204.3	-	164.3	163.4	174.0	174.5	-
Carwashes .....	7542	109.1	107.6	113.8	113.2	-	95.7	94.3	100.2	99.3	-
Miscellaneous repair services .....	76	337.8	337.8	342.9	344.7	346.1	273.2	273.5	279.6	280.2	-
Electrical repair shops .....	762	106.9	107.1	108.7	109.7	-	-	-	-	-	-
Motion pictures .....	78	474.6	493.2	601.7	607.5	609.7	395.8	410.9	501.7	508.6	-
Motion picture production and services .....	781	191.3	209.2	310.4	310.2	-	157.9	173.3	259.0	259.8	-
Motion picture theaters .....	783	124.3	123.9	129.2	134.3	-	-	-	-	-	-
Video tape rental .....	784	139.5	140.5	140.7	141.3	-	114.5	114.9	114.9	115.8	-
Amusement and recreation services .....	79	1,571.9	1,573.0	1,720.6	1,751.3	1,732.1	1,392.0	1,391.1	1,525.2	1,556.4	-
Bowling centers .....	793	71.2	74.0	70.2	68.4	-	62.5	65.2	61.6	60.0	-
Misc. amusement and recreation services .....	799	1,204.6	1,208.8	1,337.9	1,371.8	-	1,076.0	1,077.3	1,187.6	1,223.1	-
Physical fitness facilities .....	7991	137.3	139.4	161.9	159.3	-	123.3	125.2	144.0	141.5	-
Membership sports and recreation clubs .....	7997	395.7	395.0	444.8	457.4	-	353.0	351.6	395.2	407.0	-
Health services .....	80	9,046.3	9,061.7	9,280.9	9,302.6	9,322.0	8,012.3	8,023.9	8,224.6	8,241.3	-
Offices and clinics of medical doctors .....	801	1,548.4	1,556.4	1,590.2	1,593.2	1,598.7	1,264.8	1,269.3	1,297.6	1,301.1	-
Offices and clinics of dentists .....	802	575.6	578.6	601.1	601.8	-	502.5	504.5	524.7	525.3	-
Offices and clinics of other health practitioners .....	804	380.4	382.7	411.1	412.9	-	313.5	315.0	339.8	340.0	-
Offices and clinics of chiropractors and optometrists .....	8041,2	156.5	157.7	168.0	169.3	-	-	-	-	-	-
Nursing and personal care facilities .....	805	1,659.6	1,663.2	1,692.3	1,697.7	1,703.8	1,496.8	1,499.7	1,527.3	1,531.8	-
Skilled nursing care facilities .....	8051	1,230.7	1,233.8	1,255.2	1,259.8	-	-	-	-	-	-
Intermediate care facilities .....	8052	206.5	206.9	210.9	210.8	-	185.0	185.4	190.1	189.5	-
Nursing and personal care, nec .....	8059	222.4	222.5	226.2	227.1	-	-	-	-	-	-
Hospitals .....	806	3,790.1	3,784.6	3,822.4	3,831.0	3,834.1	3,463.6	3,460.5	3,497.0	3,503.9	-
General medical and surgical hospitals .....	8062	3,483.6	3,479.2	3,519.3	3,528.5	-	-	-	-	-	-
Psychiatric hospitals .....	8063	99.5	98.7	97.5	96.5	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric .....	8069	207.0	206.7	205.6	206.0	-	-	-	-	-	-
Medical and dental laboratories .....	807	193.5	193.8	199.8	200.8	-	-	-	-	-	-
Home health care services .....	808	561.0	564.4	609.5	611.6	612.9	518.3	521.2	564.1	565.9	-
Legal services .....	81	941.4	933.9	946.2	943.2	936.2	756.3	749.9	757.6	755.3	-
Educational services .....	82	1,587.0	1,563.2	1,713.3	1,635.4	1,609.7	-	-	-	-	-
Elementary and secondary schools .....	821	506.7	497.2	548.2	518.3	-	-	-	-	-	-
Colleges and universities .....	822	863.0	851.3	933.6	882.2	-	-	-	-	-	-
Vocational schools .....	824	73.4	75.2	77.7	76.7	-	-	-	-	-	-
Social services .....	83	2,188.2	2,181.5	2,271.8	2,244.3	2,246.0	1,899.7	1,892.1	1,965.8	1,945.4	-
Individual and family services .....	832	597.2	596.4	614.3	617.7	-	519.0	517.4	534.0	536.9	-
Job training and related services .....	833	337.5	323.1	320.0	321.7	-	289.4	275.8	272.6	274.1	-
Child day care services .....	835	457.4	462.8	511.2	476.1	473.5	401.5	405.8	449.9	417.5	-
Residential care .....	836	608.7	610.7	640.7	642.0	645.0	529.8	531.4	557.7	557.9	-
Social services, nec .....	839	187.4	188.5	185.6	186.8	-	160.0	161.7	151.6	159.0	-
Museums and botanical and zoological gardens .....	84	86.5	85.5	88.7	90.0	89.5	-	-	-	-	-
Membership organizations .....	86	2,120.6	2,090.7	2,094.5	2,127.5	2,098.8	-	-	-	-	-
Business associations .....	861	105.8	106.0	101.7	101.9	-	-	-	-	-	-
Professional organizations .....	862	53.5	53.6	55.0	54.9	-	38.1	38.1	39.0	39.1	-
Labor organizations .....	863	137.6	136.7	135.5	128.0	-	-	-	-	-	-
Civic and social associations .....	864	468.7	437.2	450.6	485.6	-	-	-	-	-	-
Engineering and management services .....	87	2,590.4	2,505.4	2,721.3	2,732.7	2,737.4	1,997.6	1,990.6	2,095.8	2,104.1	-
Engineering and architectural services .....	871	790.0	792.2	811.6	814.4	818.6	652.3	654.0	669.9	673.4	-
Engineering services .....	8711	612.7	614.9	629.1	629.6	-	510.9	512.5	524.8	525.8	-
Architectural services .....	8712	124.6	124.8	128.7	130.3	-	97.1	97.5	100.4	102.1	-
Surveying services .....	8713	52.7	52.5	53.8	54.5	-	44.3	44.0	44.7	45.5	-
Accounting, auditing, and bookkeeping .....	872	505.3	501.8	517.5	521.6	-	368.4	365.0	377.5	377.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Services—Continued</b>											
Engineering and management services—Continued											
Research and testing services .....	873	573.2	569.0	579.0	578.0	-	440.2	435.8	446.8	446.2	-
Commercial physical research .....	8731	229.8	228.4	222.0	221.5	-	168.5	167.1	161.6	161.7	-
Commercial nonphysical research .....	8732	115.8	114.2	127.3	124.8	-	92.4	90.3	103.6	100.9	-
Noncommercial research organizations .....	8733	141.6	140.3	140.9	142.8	-	110.1	109.0	109.9	111.8	-
Management and public relations .....	874	721.9	722.4	813.2	818.7	822.9	536.7	535.8	601.6	606.6	-
Management services .....	8741	249.6	251.9	285.9	287.1	-	177.7	179.4	202.4	203.6	-
Management consulting services .....	8742	239.7	242.1	276.7	278.9	-	180.2	181.8	208.5	210.5	-
Public relations services .....	8743	32.6	32.7	35.2	34.7	-	22.8	22.9	23.5	22.8	-
Services, nec .....	89	40.9	40.9	41.7	41.5	41.8	32.5	32.5	33.3	32.9	-
<b>Government</b> .....		18,081	17,960	19,351	18,227	18,105	-	-	-	-	-
Federal Government <sup>4</sup> .....		2,882	2,875	2,855	2,854	2,848	-	-	-	-	-
Executive, by agency <sup>4</sup> .....		2,818.0	2,811.7	2,791.5	-	-	-	-	-	-	-
Department of Defense .....		833.8	827.2	789.2	-	-	-	-	-	-	-
Postal Service <sup>5</sup> .....		813.6	816.2	839.4	-	-	-	-	-	-	-
Other executive agencies .....		1,170.6	1,168.3	1,162.9	-	-	-	-	-	-	-
Legislative .....		36.8	35.6	34.8	-	-	-	-	-	-	-
Judicial .....		27.6	27.6	28.2	-	-	-	-	-	-	-
Federal Government, except Postal Service .....		2,068.8	2,058.7	2,015.1	2,014.7	2,006.5	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities .....	3731	74.9	73.9	67.1	65.9	-	-	-	-	-	-
Ship building and repairing .....		40.7	39.7	34.5	33.5	-	-	-	-	-	-
Transportation and public utilities, except Postal Service .....		23.7	23.6	21.3	21.2	-	-	-	-	-	-
Services .....	806	386.3	388.7	382.6	385.8	-	-	-	-	-	-
Hospitals .....		233	233	233	235	-	-	-	-	-	-
State government .....	806	4,339.0	4,340.0	4,461.0	4,364.0	4,362.0	-	-	-	-	-
Hospitals .....	82	405.7	403.9	391.6	390.8	-	-	-	-	-	-
Education .....		1,593.1	1,604.0	1,732.8	1,629.0	1,634.8	-	-	-	-	-
General administration, including executive, legislative, and judicial functions .....		1,820.3	1,811.1	1,826.7	1,834.9	-	-	-	-	-	-
State government, except education .....		2,745	2,736	2,728	2,735	2,727	-	-	-	-	-
Local government .....		10,860.0	10,745.0	12,035.0	11,009.0	10,895.0	-	-	-	-	-
Transportation and public utilities .....	806	462.2	460.4	459.8	460.0	-	-	-	-	-	-
Hospitals .....	82	678.8	678.3	687.7	690.2	-	-	-	-	-	-
Education .....		5,376.9	5,339.9	6,648.8	5,496.8	5,450.0	-	-	-	-	-
General administration, including executive, legislative, and judicial functions .....		3,852.3	3,828.4	3,785.3	3,877.3	-	-	-	-	-	-
Local government, except education .....		5,483.2	5,404.6	5,385.9	5,511.8	5,444.5	-	-	-	-	-

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

<sup>2</sup> 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	May 1994	June 1994	Apr. 1995	May 1995	June 1995
<b>Total</b> .....	55,162	55,268	56,142	56,378	56,516
<b>Total private</b> .....	44,472	44,853	45,316	45,555	45,929
<b>Goods-producing</b> .....	6,581	6,656	6,634	6,644	6,689
<b>Mining</b> .....	85	86	81	81	83
<b>Construction</b> .....	546	558	575	583	596
<b>Manufacturing</b> .....	5,950	6,012	5,978	5,980	6,010
<b>Durable goods</b> .....	2,748	2,773	2,800	2,802	2,812
Lumber and wood products .....	122	125	127	128	129
Furniture and fixtures .....	154	155	157	156	155
Stone, clay, and glass products .....	104	105	105	106	107
Primary metal industries .....	97	98	101	102	102
Fabricated metal products .....	304	308	316	317	317
Industrial machinery and equipment .....	431	436	438	439	440
Electronic and other electrical equipment .....	658	663	675	677	680
Transportation equipment .....	351	354	358	357	357
Instruments and related products .....	354	354	346	345	347
Miscellaneous manufacturing .....	173	174	176	176	178
<b>Nondurable goods</b> .....	3,202	3,239	3,178	3,178	3,198
Food and kindred products .....	527	542	528	533	552
Tobacco products .....	12	12	11	10	10
Textile mill products .....	319	321	314	312	311
Apparel and other textile products .....	747	750	710	709	704
Paper and allied products .....	166	169	164	164	166
Printing and publishing .....	686	689	700	700	702
Chemicals and allied products .....	335	339	332	332	334
Petroleum and coal products .....	24	25	24	25	25
Rubber and misc. plastics products .....	323	328	333	333	332
Leather and leather products .....	63	64	61	61	61
<b>Service-producing</b> .....	48,581	48,612	49,508	49,734	49,827
<b>Transportation and public utilities</b> .....	1,761	1,770	1,826	1,836	1,844
<b>Wholesale trade</b> .....	1,873	1,885	1,918	1,925	1,944
<b>Retail trade</b> .....	10,730	10,843	10,736	10,886	11,011
<b>Finance, insurance, and real estate</b> .....	4,380	4,420	4,359	4,368	4,409
<b>Services</b> .....	19,147	19,279	19,843	19,896	20,032
<b>Government</b> .....	10,690	10,415	10,826	10,823	10,587
Federal .....	1,198	1,203	1,182	1,188	1,199
State .....	2,318	2,193	2,388	2,354	2,248
Local .....	7,174	7,019	7,256	7,281	7,140

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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Alabama</b> .....	1,747.0	1,778.8	1,763.5	10.7	11.0	10.9	84.1	86.4	86.5
Birmingham .....	428.4	436.6	435.7	3.0	3.3	3.3	22.5	22.7	22.8
Huntsville .....	157.8	163.0	160.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.1	6.1	6.1
Mobile .....	204.4	210.5	209.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.2	16.5	16.4
Montgomery .....	146.6	148.5	146.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.3	7.9	7.9
Tuscaloosa .....	70.1	71.2	71.2	2.5	2.7	2.7	4.3	4.4	4.4
<b>Alaska</b> .....	278.4	273.5	280.0	10.9	9.8	9.9	15.0	14.4	15.5
Anchorage .....	124.4	125.1	125.5	3.2	2.9	3.0	8.0	7.5	8.0
<b>Arizona</b> .....	1,639.2	1,734.9	1,722.5	12.4	13.0	13.0	111.3	114.1	114.6
Phoenix-Mesa .....	1,113.6	1,181.4	1,173.2	5.0	5.1	5.1	76.6	79.3	80.3
Tucson .....	286.5	294.1	291.4	2.7	3.0	3.0	19.5	18.9	18.7
<b>Arkansas</b> .....	1,032.7	1,076.3	1,065.5	3.6	3.4	3.4	44.2	46.1	47.0
Fayetteville-Springdale-Rogers .....	124.0	130.8	129.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.4	5.7	5.9
Fort Smith .....	90.9	90.4	90.1	.9	.9	.9	3.8	3.4	3.5
Little Rock-North Little Rock .....	281.3	291.6	288.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.3	13.4	13.7
Pine Bluff .....	33.8	35.2	34.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.8	.7	.7
<b>California</b> .....	12,114.6	12,309.8	12,237.1	32.4	30.6	30.5	479.7	498.6	509.0
Bakersfield .....	166.6	172.2	167.3	10.7	11.1	11.1	8.9	8.8	8.9
Fresno .....	259.8	261.9	264.1	.6	.7	.6	14.0	13.3	13.7
Los Angeles-Long Beach .....	3,688.6	3,733.9	3,715.2	6.9	6.2	6.0	105.6	111.5	112.3
Modesto .....	127.1	121.7	125.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.2	6.7	6.7
Oakland .....	867.0	878.4	870.1	2.7	2.7	2.7	39.9	40.9	41.3
Orange County .....	1,122.2	1,139.8	1,130.0	1.0	1.0	1.0	47.3	48.7	49.1
Riverside-San Bernardino .....	736.2	756.9	748.2	1.2	1.3	1.3	40.4	43.3	44.1
Sacramento .....	565.3	570.4	567.9	.5	.6	.6	27.7	26.3	26.9
Salinas .....	109.2	107.2	106.7	.2	.2	.2	3.9	4.3	4.4
San Diego .....	944.8	960.3	948.5	.4	.4	.4	40.8	41.8	43.0
San Francisco .....	902.8	909.4	909.9	.6	.6	.7	27.4	27.3	28.1
San Jose .....	792.3	798.8	795.0	.1	.1	.1	27.8	28.8	30.1
Santa Barbara-Santa Maria-Lompoc .....	142.5	144.3	142.6	.9	1.0	1.0	5.1	4.9	4.9
Santa Rosa .....	143.8	150.1	147.5	.7	.6	.6	7.8	8.0	8.3
Stockton-Lodi .....	160.5	157.3	159.2	.1	.1	.1	6.6	6.1	6.5
Vallejo-Fairfield-Napa .....	142.9	144.2	143.3	.5	.5	.5	8.7	9.3	9.5
Ventura .....	231.6	234.0	234.5	1.9	1.8	1.8	10.3	10.3	11.0
<b>Colorado</b> .....	1,761.1	1,802.6	1,799.1	15.7	15.4	15.7	104.3	101.1	104.3
Boulder-Longmont .....	141.3	147.9	146.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.3	6.7	8.9
Denver .....	945.5	973.0	968.9	8.4	7.7	7.8	52.7	52.1	53.6
<b>Connecticut</b> .....	1,539.2	1,561.4	1,536.0	.8	.7	.8	53.3	53.5	54.2
Bridgeport .....	177.4	179.7	177.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.4	5.3	5.4
Danbury .....	81.7	83.9	82.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.1	3.1
Hartford .....	584.8	584.9	575.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	21.1	20.0	20.2
New Haven-Meriden .....	238.9	239.6	237.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.4	7.7	7.7
New London-Norwich .....	129.8	131.7	130.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.6	3.8	3.9
Stamford-Norwalk .....	186.7	186.3	186.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.3	4.8	4.9
Waterbury .....	80.9	82.9	81.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.0	3.4	3.3
<b>Delaware</b> .....	358.3	364.0	366.4	.1	.1	.1	18.5	18.4	18.9
Dover .....	48.6	49.8	48.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.5	2.6	2.7
Wilmington-Newark .....	275.6	277.7	278.3	.2	.2	.2	13.7	14.6	14.7
<b>District of Columbia</b> .....	669.0	644.6	852.2	.1	.1	.1	9.6	10.2	10.6
Washington PMSA .....	2,391.9	2,416.4	2,407.6	.7	.7	.7	118.5	118.5	121.3
<b>Florida</b> .....	5,719.2	6,000.3	5,909.0	7.1	7.1	7.2	300.8	306.3	306.8
Daytona Beach .....	139.3	147.1	144.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.0	7.4	7.5
Fort Lauderdale .....	555.1	588.2	579.3	.2	.2	.2	32.7	33.2	33.9
Fort Myers-Cape Coral .....	135.8	142.4	139.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.4	11.7	11.7
Gainesville .....	102.7	108.0	107.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.9	4.4	4.5
Jacksonville .....	454.3	472.6	467.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	24.2	24.3	24.2
Lakeland-Winter Haven .....	155.9	164.9	161.0	3.6	3.7	3.8	7.8	8.2	8.1
Melbourne-Titusville-Palm Bay .....	168.5	172.9	171.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.7	8.2	8.1
Miami .....	902.4	923.7	911.8	.4	.4	.4	35.9	34.5	34.6
Orlando .....	682.2	728.0	721.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	36.3	39.2	39.3
Pensacola .....	140.3	144.9	142.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.2	9.1	9.0
Sarasota-Bradenton .....	201.4	214.2	212.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.8	9.5	9.6
Tallahassee .....	134.7	139.8	139.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.1	5.4	5.4
Tampa-St. Petersburg-Clearwater .....	945.3	999.3	985.4	.4	.5	.4	45.8	45.6	45.4
West Palm Beach-Boca Raton .....	376.4	399.0	390.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	21.8	23.5	23.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Alabama</b> .....	382.7	387.3	378.8	87.1	86.3	86.0	393.8	403.2	403.5
Birmingham .....	52.0	52.9	52.4	30.5	29.6	29.6	105.0	107.1	107.1
Huntsville .....	33.8	38.0	36.8	3.3	3.1	3.1	30.8	31.5	31.2
Mobile .....	27.5	27.0	27.1	12.1	12.3	12.1	54.6	56.7	56.8
Montgomery .....	17.7	17.3	15.8	6.2	6.1	6.1	34.1	34.7	34.7
Tuscaloosa .....	10.6	10.5	10.4	2.3	2.3	2.3	15.8	16.2	16.4
<b>Alaska</b> .....	25.9	18.9	26.2	25.6	24.9	25.3	56.7	57.3	58.1
Anchorage .....	2.5	2.3	2.6	13.6	13.0	13.3	29.4	29.8	30.0
<b>Arizona</b> .....	193.8	202.0	201.5	86.2	89.2	89.4	406.2	424.9	423.0
Phoenix-Mesa .....	150.1	156.0	155.8	60.9	62.1	62.1	272.0	287.7	285.9
Tucson .....	26.9	28.3	28.1	13.2	13.8	13.8	67.0	69.0	68.6
<b>Arkansas</b> .....	256.3	262.7	260.9	59.9	62.0	62.4	235.5	245.3	245.9
Fayetteville-Springdale-Rogers .....	33.7	34.8	34.6	8.5	9.0	9.1	33.9	35.8	35.8
Fort Smith .....	28.4	27.9	27.9	5.9	6.1	6.2	18.3	17.7	17.7
Little Rock-North Little Rock .....	35.3	36.5	36.1	18.2	18.7	18.7	65.8	67.8	67.7
Pine Bluff .....	7.3	7.7	7.7	2.0	2.0	1.9	7.3	7.3	7.3
<b>California</b> .....	1,791.3	1,769.4	1,778.6	819.9	616.1	623.3	2,819.4	2,833.5	2,843.7
Bakersfield .....	9.8	9.4	9.4	8.4	8.1	8.1	40.7	40.2	40.0
Fresno .....	31.5	30.1	32.4	12.7	12.5	12.8	64.1	63.9	64.0
Los Angeles-Long Beach .....	636.3	631.0	626.8	200.2	199.2	200.8	813.7	817.8	817.4
Modesto .....	29.5	23.8	28.9	5.7	5.3	5.5	30.4	30.2	30.4
Oakland .....	101.0	103.3	103.0	56.3	55.6	55.6	204.0	204.8	205.1
Orange County .....	206.5	205.9	205.0	38.8	40.7	41.1	280.6	285.4	285.2
Riverside-San Bernardino .....	86.2	87.4	87.2	38.2	39.0	39.3	195.9	199.6	199.2
Sacramento .....	36.5	38.6	39.5	24.8	24.4	24.3	127.8	127.7	128.3
Salinas .....	9.6	8.6	8.9	4.8	4.6	4.6	29.3	28.9	29.2
San Diego .....	112.0	110.3	110.3	35.7	36.2	36.2	224.4	225.3	225.0
San Francisco .....	73.7	73.8	73.8	75.2	73.5	74.0	191.1	193.8	194.0
San Jose .....	226.9	226.0	227.3	23.9	23.5	23.5	157.0	158.7	158.5
Santa Barbara-Santa Maria-Lompoc .....	17.4	16.8	16.8	5.1	4.8	4.9	34.5	34.8	35.3
Santa Rosa .....	20.7	20.5	20.7	5.6	5.8	5.9	37.9	38.2	38.4
Stockton-Lodi .....	27.1	22.7	24.8	11.5	10.6	11.3	38.7	39.1	39.6
Vallejo-Fairfield-Napa .....	15.2	14.7	14.7	6.3	5.7	6.0	36.8	37.6	37.7
Ventura .....	29.5	28.2	28.3	10.8	11.7	11.8	56.3	57.1	57.4
<b>Colorado</b> .....	192.4	194.5	194.1	108.5	108.1	109.4	431.8	444.2	448.0
Boulder-Longmont .....	30.3	30.3	30.3	4.0	4.4	4.4	30.5	32.3	32.4
Denver .....	90.3	90.8	90.0	75.1	76.6	77.7	231.1	241.7	242.1
<b>Connecticut</b> .....	282.6	282.4	275.8	68.8	71.8	69.1	336.3	339.4	336.4
Bridgeport .....	41.8	41.2	39.7	6.9	7.2	7.1	39.5	40.9	40.5
Danbury .....	19.8	19.6	19.3	2.6	2.9	2.6	21.5	21.1	21.1
Hartford .....	94.2	92.7	90.4	24.0	25.2	24.0	122.1	124.8	122.9
New Haven-Meriden .....	39.6	41.1	40.6	18.1	16.4	16.4	49.1	49.6	49.6
New London-Norwich .....	28.2	28.0	27.0	5.9	6.1	5.9	27.8	28.5	28.9
Stamford-Norwalk .....	29.0	28.5	27.9	8.4	8.5	8.4	43.2	43.6	42.6
Waterbury .....	17.7	18.5	17.5	3.1	3.4	3.4	16.0	16.3	16.0
<b>Delaware</b> .....	61.2	59.5	62.7	15.0	15.8	15.1	81.8	83.1	83.7
Dover .....	6.4	6.2	8.1	1.6	1.7	1.5	12.7	12.8	12.7
Wilmington-Newark .....	45.2	41.4	44.3	13.3	14.1	13.8	57.2	57.4	57.5
<b>District of Columbia</b> .....	13.1	13.2	13.1	21.0	20.5	20.5	52.8	54.1	53.5
Washington PMSA .....	93.1	95.9	95.1	111.6	109.1	110.2	454.0	463.7	464.6
<b>Florida</b> .....	481.4	487.2	481.7	294.2	299.4	298.3	1,483.8	1,554.1	1,535.4
Daytona Beach .....	13.4	14.0	13.9	3.7	3.8	3.7	40.3	42.2	42.0
Fort Lauderdale .....	41.1	41.4	41.2	26.6	27.9	28.1	157.0	166.2	162.8
Fort Myers-Cape Coral .....	5.6	5.6	5.8	8.1	6.2	6.1	37.4	38.8	38.1
Gainesville .....	5.6	6.0	6.0	1.9	1.9	1.9	21.8	22.7	22.8
Jacksonville .....	34.3	35.4	35.3	31.9	31.9	31.3	113.8	116.0	115.9
Lakeland-Winter Haven .....	19.9	20.3	20.0	8.3	8.5	8.4	42.6	44.2	43.5
Melbourne-Titusville-Palm Bay .....	28.7	29.1	28.6	4.8	4.5	4.5	36.6	41.2	41.0
Miami .....	60.0	60.8	79.3	74.6	76.1	76.2	236.3	240.8	239.4
Orlando .....	49.5	52.7	52.4	38.4	39.0	39.1	168.1	175.1	174.6
Pensacola .....	11.3	11.3	11.3	8.5	6.3	6.4	34.7	34.9	34.7
Sarasota-Bradenton .....	19.2	19.8	19.7	5.2	5.1	5.0	51.3	53.3	52.8
Tallahassee .....	4.8	5.0	5.0	3.3	3.4	3.3	28.8	30.1	30.1
Tampa-St. Petersburg-Clearwater .....	87.6	88.2	87.2	42.4	43.7	43.6	238.1	250.4	247.1
West Palm Beach-Boca Raton .....	29.8	30.0	29.1	14.8	15.0	14.9	99.9	108.3	105.1

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	Finance, insurance, and real estate			Services			Government		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Alabama</b> .....	77.6	77.8	77.8	373.4	361.8	362.0	337.8	345.0	338.0
Birmingham .....	30.9	30.8	30.8	119.2	122.3	122.0	65.3	67.9	67.7
Huntsville .....	4.6	4.8	4.6	40.7	40.1	39.7	38.5	39.8	36.8
Mobile .....	6.9	9.0	9.0	53.3	55.2	55.2	32.8	33.8	32.9
Montgomery .....	8.7	8.6	8.8	38.1	36.4	36.8	38.5	37.5	36.8
Tuscaloosa .....	2.3	2.3	2.3	11.8	12.6	12.6	20.5	20.2	20.1
<b>Alaska</b> .....	12.4	12.5	12.6	81.9	83.0	83.4	70.0	72.7	69.0
Anchorage .....	7.5	7.7	7.7	32.4	33.3	33.4	27.8	28.6	27.5
<b>Arizona</b> .....	111.7	110.9	110.6	478.8	503.3	502.2	237.8	277.5	268.2
Phoenix-Mesa .....	90.9	91.5	91.3	330.4	350.5	349.6	127.7	149.2	143.1
Tucson .....	12.5	11.8	11.6	88.2	90.6	89.9	58.5	58.7	57.5
<b>Arkansas</b> .....	42.3	43.2	43.5	232.3	240.8	241.9	158.6	173.0	160.5
Fayetteville-Springdale-Rogers .....	4.2	4.4	4.4	23.2	24.4	24.3	15.1	16.7	15.5
Fort Smith .....	3.0	3.0	3.0	22.6	22.5	22.7	8.2	8.9	8.2
Little Rock-North Little Rock .....	17.0	17.4	17.4	78.2	82.0	81.5	52.5	55.8	53.8
Pine Bluff .....	1.4	1.4	1.4	7.8	8.2	8.2	7.2	7.9	7.3
<b>California</b> .....	790.5	770.7	771.5	3,581.8	3,649.5	3,653.8	2,019.8	2,141.4	2,026.9
Bakersfield .....	5.8	5.9	5.9	38.2	39.0	39.1	44.1	49.7	44.8
Fresno .....	13.8	13.3	13.3	65.6	64.4	66.5	57.5	63.7	60.8
Los Angeles-Long Beach .....	242.7	238.1	238.5	1,162.0	1,188.9	1,190.9	521.2	541.2	522.5
Modesto .....	5.0	4.5	4.4	28.2	28.8	28.6	22.1	22.8	21.4
Oakland .....	56.5	53.4	53.6	244.4	245.7	245.9	162.2	172.0	162.9
Orange County .....	94.1	90.1	90.2	332.4	338.7	339.6	121.5	129.3	118.6
Riverside-San Bernardino .....	32.1	31.4	31.3	190.3	195.3	192.5	151.9	159.6	153.3
Sacramento .....	42.2	41.7	41.9	146.4	147.4	147.5	159.4	163.7	158.9
Salinas .....	6.7	6.5	6.4	26.5	26.8	26.6	28.2	25.5	24.4
San Diego .....	60.9	58.9	59.3	300.7	299.8	301.0	169.9	167.8	173.3
San Francisco .....	101.2	100.0	99.9	308.8	312.9	315.4	124.8	127.5	124.0
San Jose .....	30.0	28.4	28.4	239.8	243.8	241.0	88.8	89.5	86.1
Santa Barbara-Santa Maria-Lompoc .....	7.8	7.3	7.4	44.0	43.7	43.8	27.9	31.0	28.5
Santa Rosa .....	11.0	10.9	10.9	38.9	40.4	40.3	21.2	25.7	22.4
Stockton-Lodi .....	8.9	8.5	8.5	36.1	36.4	36.5	31.5	33.8	31.9
Vallejo-Fairfield-Napa .....	5.8	5.5	5.5	35.6	36.9	36.9	34.2	34.0	32.5
Ventura .....	12.8	12.3	12.3	67.9	68.7	69.5	42.3	43.9	42.8
<b>Colorado</b> .....	111.5	111.2	111.4	514.9	525.8	529.6	282.0	302.3	286.6
Boulder-Longmont .....	5.4	5.2	5.3	41.8	43.6	44.0	23.0	25.2	23.6
Denver .....	73.6	74.4	74.4	281.4	288.9	289.8	132.7	140.8	133.5
<b>Connecticut</b> .....	136.1	134.2	134.5	454.9	461.6	459.6	206.4	217.8	205.6
Bridgeport .....	10.3	10.0	10.0	53.8	54.6	54.6	19.7	20.5	20.0
Danbury .....	3.9	4.2	4.1	21.7	22.5	22.3	9.0	10.5	9.5
Hartford .....	76.0	73.2	73.1	156.0	157.5	157.3	91.4	91.5	88.0
New Haven-Meriden .....	14.4	13.8	14.0	80.9	80.9	80.6	30.4	30.1	28.8
New London-Norwich .....	3.8	3.7	3.7	32.4	31.8	31.9	28.3	29.8	29.2
Stamford-Norwalk .....	21.0	21.9	21.6	63.4	63.7	63.9	16.4	17.3	16.7
Waterbury .....	4.1	4.2	4.2	24.8	24.5	24.8	12.2	12.6	12.5
<b>Delaware</b> .....	39.8	41.2	41.6	92.8	95.1	95.3	49.3	50.8	49.0
Dover .....	1.5	1.4	1.4	10.4	11.3	10.9	13.5	13.6	13.6
Wilmington-Newark .....	34.9	38.3	38.4	75.5	76.5	76.0	35.6	37.2	35.4
<b>District of Columbia</b> .....	31.5	31.1	31.1	258.4	260.0	257.5	282.5	255.4	265.8
Washington PMSA .....	139.5	134.8	136.3	844.6	880.1	873.7	629.9	613.6	605.7
<b>Florida</b> .....	378.0	383.9	386.0	1,925.7	2,037.2	2,031.6	848.2	925.1	862.0
Daytona Beach .....	8.4	8.4	6.4	47.4	49.8	49.7	21.1	23.5	21.2
Fort Lauderdale .....	41.4	41.6	41.9	163.2	196.1	196.3	72.9	81.8	74.9
Fort Myers-Cape Coral .....	8.1	8.0	6.0	46.4	46.8	46.3	20.7	23.2	21.4
Gainesville .....	4.7	4.7	4.7	29.7	31.7	31.8	35.1	36.8	35.6
Jacksonville .....	46.4	50.5	50.8	142.8	150.2	149.2	58.7	63.9	60.2
Lakeland-Winter Haven .....	7.6	7.6	7.7	43.0	46.0	45.8	23.1	26.4	23.7
Melbourne-Titusville-Palm Bay .....	5.7	5.6	5.7	56.9	59.2	59.0	25.1	25.1	24.8
Miami .....	66.8	66.9	67.3	280.2	289.7	287.8	128.2	134.5	126.8
Orlando .....	41.5	43.6	44.4	275.3	297.0	296.4	72.7	80.7	72.8
Pensacola .....	5.4	5.7	5.6	45.7	49.1	49.3	27.2	28.2	25.8
Sarasota-Bradenton .....	10.8	11.2	10.8	62.7	68.8	61.2	22.3	25.4	23.1
Tallahassee .....	5.2	5.2	5.2	33.6	35.3	35.6	53.5	55.2	54.2
Tampa-St. Petersburg-Clearwater .....	66.2	66.6	66.8	346.8	373.2	373.2	118.0	131.1	121.7
West Palm Beach-Boca Raton .....	27.1	27.5	27.3	137.1	144.1	143.4	45.9	50.8	46.4

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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Georgia</b> .....	3,257.4	3,409.2	3,397.8	7.7	7.7	7.6	141.3	156.6	160.6
Albany .....	51.9	56.1	56.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	3.2	3.4
Athens .....	62.4	68.0	65.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.2	2.4
Atlanta .....	1,733.1	1,835.4	1,836.7	1.6	1.6	1.5	76.1	86.2	88.9
Augusta-Aiken .....	189.0	190.0	187.5	.5	.5	.5	11.4	10.2	10.4
Columbus .....	104.7	108.7	107.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	4.6	4.7
Macon .....	135.6	139.2	139.1	1.2	1.1	1.1	5.0	5.4	5.5
Savannah .....	123.8	126.6	125.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.0	7.3	7.3
<b>Hawaii</b> .....	532.4	535.3	528.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	29.5	26.8	27.4
Honolulu .....	406.5	410.1	403.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.6	20.2	20.8
<b>Idaho</b> .....	468.1	480.7	475.0	2.7	2.9	3.0	32.7	31.0	31.1
Boise City .....	171.7	181.5	179.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.6	13.9	14.2
<b>Illinois</b> .....	5,498.2	5,570.6	5,551.0	15.1	14.3	14.4	233.3	227.4	232.8
Bloomington-Normal .....	72.3	73.6	72.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.6	2.6
Champaign-Urbana .....	90.2	91.4	91.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.4	3.2	3.4
Chicago .....	3,817.2	3,884.2	3,878.3	2.2	1.9	2.0	153.1	153.4	155.3
Davenport-Moline-Rock Island .....	168.6	171.8	168.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.5	8.9	9.0
Decatur .....	53.9	53.8	53.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.4	3.3	3.3
Kankakee .....	41.1	41.7	41.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.5	2.5
Peoria-Pekin .....	152.4	154.1	153.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.7	8.4	8.6
Rockford .....	163.9	166.7	165.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.7	6.5	6.8
Springfield .....	108.6	109.8	108.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.4	5.0	4.9
<b>Indiana</b> .....	2,693.0	2,760.4	2,731.6	7.0	6.6	6.6	138.6	138.4	142.2
Bloomington .....	60.3	60.3	59.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.1	3.3
Eikhart-Goshen .....	113.7	119.4	117.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	4.5	4.6
Evansville-Henderson .....	147.0	147.1	144.8	1.5	1.5	1.5	9.4	8.8	8.9
Fort Wayne .....	251.2	261.1	259.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.5	14.2	14.5
Gary .....	247.9	249.8	246.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	17.8	17.5	18.2
Indianapolis .....	774.7	793.8	790.8	.8	.9	.9	43.8	44.0	45.1
Kokomo .....	49.5	52.1	51.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.7	1.7
Lafayette .....	83.5	85.9	85.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.9	3.7	3.6
Muncie .....	56.8	60.6	59.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	2.8	2.6
South Bend .....	127.1	127.3	124.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.4	7.4	7.6
Terre Haute .....	66.7	67.5	67.0	.4	.3	.3	3.5	3.8	3.7
<b>Iowa</b> .....	1,320.1	1,371.5	1,346.4	2.4	2.3	2.3	60.7	61.1	62.1
Cedar Rapids .....	102.6	106.1	105.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.0	5.8	6.0
Des Moines .....	255.4	260.3	257.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.9	11.7	12.2
Dubuque .....	48.9	50.8	51.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.4	2.5
Iowa City .....	59.4	62.5	59.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.7	2.7
Sioux City .....	61.4	63.8	62.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	3.1	3.1
Waterloo-Cedar Falls .....	64.3	66.3	66.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	2.9	2.9
<b>Kansas</b> .....	1,149.2	1,209.0	1,187.9	8.4	8.4	8.4	54.9	56.3	58.2
Lawrence .....	38.9	40.7	40.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.1	2.2
Topeka .....	95.1	98.6	96.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.4	4.3	4.3
Wichita .....	250.9	255.0	251.2	1.5	1.5	1.5	13.1	12.8	12.9
<b>Kentucky</b> .....	1,602.5	1,642.6	1,629.5	28.0	26.9	26.7	80.7	77.0	79.5
Lexington .....	241.9	251.9	250.7	.2	.2	.2	12.6	12.8	13.3
Louisville .....	524.3	534.9	533.0	.6	.6	.6	28.3	29.8	30.6
Owensboro .....	41.1	43.0	43.1	.5	.5	.5	3.2	3.5	3.4
<b>Louisiana</b> .....	1,718.9	1,797.5	1,787.1	47.3	50.0	49.8	104.1	109.3	110.1
Alexandria .....	51.5	52.9	52.4	.1	.1	.1	3.4	3.5	3.7
Baton Rouge .....	261.6	272.3	272.3	.8	1.0	1.0	29.1	31.2	30.9
Houma .....	83.6	66.7	66.8	5.7	6.4	6.5	3.0	2.9	3.0
Lafayette .....	142.9	146.1	146.2	11.5	11.7	11.7	7.4	8.6	8.7
Lake Charles .....	77.1	79.9	79.6	1.4	1.4	1.4	8.2	8.5	8.6
Monroe .....	62.4	64.8	65.0	.3	.3	.3	2.9	3.2	3.3
New Orleans .....	583.5	591.8	590.9	13.6	13.3	12.9	26.9	27.2	27.3
Shreveport-Bossier City .....	160.8	163.1	161.2	3.0	2.8	2.6	8.3	9.0	9.1
<b>Maine</b> .....	536.9	555.4	548.4	.2	.2	.2	23.3	23.7	24.6
Lewiston-Auburn .....	39.9	41.5	40.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.7	1.8
Portland .....	129.2	129.8	129.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.5	5.5	5.5

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		
	July 1994	June 1995	July 1995P	July 1994	June 1995	July 1995P	July 1994	June 1995	July 1995P
<b>Georgia</b> .....	572.3	587.5	583.2	212.7	208.3	207.6	816.4	854.4	861.6
Albany .....	6.5	7.8	7.7	3.1	3.0	3.1	12.4	13.4	13.6
Athens .....	10.8	11.4	11.6	1.7	1.6	1.5	15.5	16.4	16.2
Atlanta .....	204.3	212.8	211.5	146.1	142.8	142.3	463.8	490.9	495.4
Augusta-Aiken .....	45.0	42.8	42.7	5.9	6.1	6.0	40.4	41.7	41.5
Columbus .....	20.3	20.2	19.9	3.6	3.6	3.6	23.6	24.6	24.5
Macon .....	19.1	19.6	19.9	5.6	5.2	5.2	31.6	33.6	33.9
Savannah .....	16.8	17.0	16.3	9.8	9.7	9.6	31.3	31.7	31.6
<b>Hawaii</b> .....	17.9	16.8	17.1	41.7	41.6	41.1	133.2	134.5	134.7
Honolulu .....	13.3	12.8	12.9	33.8	33.8	33.6	99.8	100.7	100.7
<b>Idaho</b> .....	73.5	74.3	73.9	22.1	22.8	22.9	118.8	122.5	123.3
Boise City .....	30.4	32.4	32.2	8.3	8.3	8.3	41.7	43.0	43.2
<b>Illinois</b> .....	953.3	959.4	958.7	315.5	322.8	321.3	1,285.1	1,300.3	1,300.9
Bloomington-Normal .....	8.6	8.9	8.9	2.8	2.8	2.9	16.7	16.5	16.2
Champaign-Urbana .....	11.0	11.4	11.3	2.5	2.6	2.5	19.4	19.0	19.2
Chicago .....	647.6	656.3	654.0	227.3	231.4	230.5	887.2	899.4	901.5
Davenport-Moline-Rock Island .....	30.0	30.4	30.2	8.7	8.7	8.8	47.4	47.7	47.6
Decatur .....	11.4	10.7	10.6	5.3	5.2	5.1	12.4	12.4	12.3
Kankakee .....	6.8	6.8	6.9	1.9	1.6	1.9	10.8	10.8	10.8
Peoria-Pekin .....	24.8	24.9	24.9	9.1	9.1	9.0	39.2	39.0	38.9
Rockford .....	51.3	51.5	51.5	7.7	6.2	8.1	34.5	34.8	34.6
Springfield .....	4.4	4.4	4.3	5.0	5.0	4.9	23.3	23.2	23.4
<b>Indiana</b> .....	658.3	682.8	678.2	139.4	140.3	140.7	649.6	669.6	668.4
Bloomington .....	9.4	9.9	9.9	1.8	1.8	1.8	13.9	15.6	15.5
Elkhart-Goshen .....	59.6	59.5	59.2	3.8	4.1	4.1	20.7	23.0	22.7
Evansville-Henderson .....	33.5	32.3	32.2	7.2	7.2	7.2	37.6	38.0	37.9
Fort Wayne .....	70.8	74.9	74.8	13.3	13.2	13.2	59.6	61.8	61.4
Gary .....	53.0	52.8	52.9	16.2	15.8	15.8	61.3	61.0	60.8
Indianapolis .....	124.1	126.1	126.3	46.7	47.2	47.3	201.6	213.4	212.7
Kokomo .....	19.9	20.7	20.9	1.3	1.2	1.2	11.1	11.4	11.6
Lafayette .....	19.8	21.2	20.8	2.2	2.2	2.3	16.9	18.1	18.0
Muncie .....	10.4	11.3	11.0	5.3	6.6	6.7	12.7	13.4	13.3
South Bend .....	22.4	23.2	22.9	6.0	6.0	5.9	32.8	32.7	32.5
Terre Haute .....	13.1	13.1	13.1	2.9	3.0	2.9	20.1	19.3	19.8
<b>Iowa</b> .....	248.5	251.6	251.7	59.6	60.6	60.8	337.2	340.4	341.3
Cedar Rapids .....	21.4	21.3	21.3	7.0	7.1	7.2	24.1	24.5	24.4
Des Moines .....	26.3	26.3	26.3	12.3	12.4	12.6	67.8	68.4	68.1
Dubuque .....	13.3	13.4	13.5	2.0	1.9	1.9	11.7	12.4	12.4
Iowa City .....	4.5	4.4	4.5	1.8	1.9	1.9	11.7	11.8	11.4
Sioux City .....	12.4	12.6	12.5	3.8	3.8	3.8	15.7	16.1	16.1
Waterloo-Cedar Falls .....	14.1	14.1	14.3	2.0	2.1	2.0	16.0	16.4	16.3
<b>Kansas</b> .....	188.7	195.7	194.0	68.3	70.5	69.7	283.6	290.7	290.7
Lawrence .....	5.0	5.1	5.2	1.1	1.1	1.1	9.9	10.5	10.5
Topeka .....	10.0	10.2	10.0	6.9	6.8	6.7	20.9	21.6	21.3
Wichita .....	57.2	57.5	57.0	11.3	11.2	10.9	58.3	59.7	59.4
<b>Kentucky</b> .....	306.8	311.1	309.5	90.0	91.2	91.2	382.4	393.0	393.7
Lexington .....	40.4	42.6	42.5	10.1	10.4	10.5	55.9	58.3	58.2
Louisville .....	92.3	92.6	91.9	35.6	36.5	36.7	125.8	130.3	130.1
Owensboro .....	6.7	6.6	6.8	2.3	2.2	2.2	10.4	11.2	11.2
<b>Louisiana</b> .....	188.3	192.3	192.1	111.4	113.7	113.0	400.5	418.1	413.7
Alexandria .....	3.4	3.4	3.3	2.7	2.6	2.8	11.4	11.8	11.5
Baton Rouge .....	23.1	23.8	24.0	12.6	12.7	12.7	58.4	60.8	60.8
Houma .....	5.7	6.3	6.2	6.4	6.7	6.7	16.1	16.7	16.7
Lafayette .....	16.2	16.6	16.5	6.6	6.8	6.9	36.7	36.2	35.9
Lake Charles .....	11.1	11.3	11.3	4.7	5.0	4.9	17.1	17.8	17.6
Monroe .....	7.7	6.0	6.0	3.6	3.8	3.9	16.4	16.6	16.5
New Orleans .....	49.1	48.2	48.0	44.0	41.8	41.5	144.2	147.7	145.7
Shreveport-Bossier City .....	19.6	20.2	20.0	8.1	8.0	7.9	37.4	36.4	36.3
<b>Maine</b> .....	90.0	92.9	90.6	23.3	23.6	23.3	142.4	142.8	146.5
Lewiston-Auburn .....	8.5	8.5	8.2	1.6	1.7	1.7	10.0	10.5	10.3
Portland .....	13.5	13.4	13.7	6.3	5.9	5.9	36.3	39.9	39.9

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		
	July 1994	June 1995	July 1995P	July 1994	June 1995	July 1995P	July 1994	June 1995	July 1995P
<b>Georgia</b> .....	174.1	175.4	176.3	785.6	841.0	843.3	547.3	578.3	557.6
Albany .....	1.9	2.0	2.1	13.4	14.1	14.3	11.8	12.6	12.0
Athens .....	2.0	1.9	1.9	11.6	12.2	12.3	18.5	22.3	20.0
Atlanta .....	117.1	118.1	118.9	487.5	534.8	537.1	236.6	248.2	241.1
Augusta-Aiken .....	8.6	6.3	6.4	42.7	43.7	43.5	36.5	38.7	36.5
Columbus .....	7.5	7.3	7.3	25.5	27.4	27.2	19.7	21.0	20.6
Macon .....	8.0	8.3	8.4	30.3	31.0	31.0	34.8	35.0	34.1
Savannah .....	4.3	4.1	4.1	34.9	35.9	36.1	19.7	20.9	20.4
<b>Hawaii</b> .....	38.6	37.9	38.0	164.3	164.5	164.8	107.2	113.2	105.1
Honolulu .....	31.6	31.0	31.0	119.6	120.5	120.2	65.8	91.1	83.9
<b>Idaho</b> .....	24.4	24.3	24.3	106.2	107.8	107.9	87.7	95.3	88.6
Boise City .....	11.5	12.0	11.9	40.2	43.3	43.1	26.0	28.6	27.0
<b>Illinois</b> .....	399.4	400.5	401.2	1,546.0	1,564.8	1,567.6	750.5	781.1	754.1
Bloomington-Normal .....	13.4	13.7	13.7	16.3	16.9	16.8	11.8	12.2	11.8
Champaign-Urbana .....	3.8	3.5	3.6	20.0	20.6	21.0	30.3	30.9	30.4
Chicago .....	311.7	313.1	313.8	1,129.3	1,158.8	1,162.0	458.8	489.9	459.2
Davenport-Moline-Rock Island .....	8.1	6.0	6.0	42.8	42.5	42.5	22.1	25.6	22.8
Decatur .....	2.5	2.5	2.5	13.4	13.9	13.8	5.5	5.8	5.5
Kankakee .....	1.9	1.7	1.7	10.8	11.2	11.1	6.4	6.9	6.4
Peoria-Pekin .....	8.4	8.3	8.3	47.5	48.7	48.6	14.7	15.7	15.0
Rockford .....	7.0	7.2	7.2	40.6	41.8	41.6	18.1	16.7	16.0
Springfield .....	8.5	8.5	8.4	29.8	30.8	30.7	32.2	32.9	32.1
<b>Indiana</b> .....	134.1	133.4	133.3	612.1	623.8	618.5	353.9	365.5	343.7
Bloomington .....	2.3	2.0	2.0	12.9	12.7	12.7	16.8	15.2	14.6
Elkhart-Goshen .....	3.0	2.9	3.0	17.6	16.5	16.8	4.5	6.9	5.6
Evansville-Henderson .....	6.4	6.5	6.5	38.9	38.4	37.9	12.5	14.4	12.7
Fort Wayne .....	13.7	13.7	13.8	58.4	60.3	60.4	22.9	23.0	21.8
Gary .....	9.4	9.5	9.5	60.8	58.8	58.5	29.8	34.4	30.7
Indianapolis .....	57.9	58.2	58.0	196.2	200.8	200.5	103.6	103.2	100.0
Kokomo .....	1.5	1.6	1.8	8.6	8.8	8.7	5.5	8.9	6.0
Lafayette .....	3.9	4.1	4.1	18.3	17.6	17.7	18.5	19.0	19.3
Muncie .....	1.8	1.9	1.8	14.0	14.7	14.7	9.6	9.9	9.1
South Bend .....	8.4	8.5	8.4	41.0	40.1	39.2	11.1	11.4	10.3
Terre Haute .....	2.2	2.3	2.2	15.0	15.1	15.3	9.5	10.6	9.7
<b>Iowa</b> .....	77.7	79.6	79.5	325.8	343.5	340.3	208.2	232.4	208.4
Cedar Rapids .....	5.6	5.7	5.7	26.7	30.6	30.4	9.8	11.1	10.2
Des Moines .....	36.3	36.9	37.1	69.8	71.3	69.8	31.0	33.3	31.3
Dubuque .....	1.7	1.7	1.7	15.2	15.5	15.8	2.9	3.5	3.4
Iowa City .....	1.7	1.8	1.8	12.7	12.9	12.8	24.4	27.0	24.4
Sioux City .....	2.6	2.7	2.7	17.8	16.4	18.1	6.2	7.1	8.3
Waterloo-Cedar Falls .....	2.8	2.9	2.9	18.3	16.8	16.8	10.3	11.1	10.8
<b>Kansas</b> .....	59.6	58.9	59.1	281.1	288.9	289.3	204.6	239.6	218.5
Lawrence .....	1.8	1.8	1.8	9.0	9.3	9.1	10.0	10.8	10.1
Topeka .....	8.4	8.4	8.4	25.0	25.3	25.2	21.5	24.0	22.3
Wichita .....	11.4	11.2	11.2	68.1	68.4	68.6	30.0	32.7	29.7
<b>Kentucky</b> .....	65.6	64.8	64.8	384.2	393.2	392.7	264.8	285.4	271.4
Lexington .....	9.8	9.3	9.3	83.1	85.5	85.3	50.0	52.8	51.4
Louisville .....	29.5	29.3	29.4	144.2	145.9	145.5	68.0	69.9	68.2
Owensboro .....	1.8	1.8	1.8	10.8	11.7	11.7	5.4	5.5	5.5
<b>Louisiana</b> .....	81.0	81.5	81.6	448.7	478.4	480.1	337.8	358.2	346.7
Alexandria .....	2.2	2.1	2.2	14.7	15.3	15.1	13.8	14.1	13.7
Baton Rouge .....	15.4	16.0	15.9	67.0	70.0	70.4	55.2	56.8	56.6
Houma .....	2.3	2.2	2.3	12.2	12.7	12.8	12.2	12.8	12.4
Lafayette .....	5.7	5.7	5.7	34.3	35.8	35.8	22.3	22.7	23.0
Lake Charles .....	2.6	2.6	2.6	18.6	20.0	19.8	13.4	13.5	13.4
Monroe .....	4.4	4.6	4.6	15.5	16.0	15.8	11.4	12.3	12.6
New Orleans .....	30.1	30.0	30.0	176.2	182.5	185.2	99.4	101.1	100.3
Shreveport-Bossier City .....	6.6	6.5	6.5	48.9	46.7	46.6	30.9	31.5	30.2
<b>Maine</b> .....	26.9	27.0	26.8	148.3	151.8	156.7	82.5	93.4	79.7
Lewiston-Auburn .....	1.9	2.0	1.9	12.2	12.4	12.6	3.9	4.7	3.9
Portland .....	12.4	12.0	11.9	36.0	36.9	37.1	15.2	16.2	15.4

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		
	July 1994	June 1995	July 1995P	July 1994	June 1995	July 1995P	July 1994	June 1995	July 1995P
<b>Maryland</b> .....	2,162.2	2,186.7	2,171.1	1.1	1.1	1.1	133.2	130.6	132.1
Baltimore PMSA .....	1,123.7	1,128.1	1,122.6	.2	.2	.2	63.8	62.8	63.8
Baltimore City .....	415.7	411.4	412.7	(?)	(?)	(?)	13.3	12.6	12.8
Suburban Maryland-D.C. ....	785.2	806.0	792.7	(?)	(?)	(?)	55.6	55.0	55.5
<b>Massachusetts</b> .....	2,906.0	2,987.3	2,953.4	1.5	1.6	1.6	95.7	96.4	99.1
Barnstable-Yarmouth .....	59.5	57.8	60.1	(?)	(?)	(?)	2.2	2.3	2.3
Boston .....	1,771.4	1,804.1	1,787.6	.5	.5	.5	53.8	52.8	54.2
Brockton .....	84.5	88.2	86.8	(?)	(?)	(?)	3.3	3.6	3.7
Fitchburg-Leominster .....	47.9	50.3	48.8	(?)	(?)	(?)	1.5	1.6	1.8
Lawrence .....	135.0	140.4	138.0	(?)	(?)	(?)	5.2	5.5	5.8
Lowell .....	102.5	104.3	102.7	(?)	(?)	(?)	4.7	4.0	4.1
New Bedford .....	61.1	62.8	61.4	(?)	(?)	(?)	2.3	2.2	2.3
Pittsfield .....	40.7	41.4	41.1	.1	.1	.1	1.6	1.6	1.5
Springfield .....	236.5	244.2	239.5	.1	.1	.2	7.7	7.8	8.0
Worcester .....	210.1	218.5	213.4	.3	.3	.3	6.6	6.6	6.8
<b>Michigan</b> .....	4,118.3	4,272.4	4,220.8	9.2	9.1	9.1	159.5	169.0	174.0
Ann Arbor .....	241.7	251.2	246.3	(?)	(?)	(?)	7.6	7.6	7.8
Benton Harbor .....	69.2	71.3	70.8	(?)	(?)	(?)	2.1	2.0	2.2
Detroit .....	1,944.0	2,032.8	2,005.7	.9	.6	.6	67.7	73.7	76.1
Flint .....	171.8	185.7	182.6	(?)	(?)	(?)	6.6	5.8	6.2
Grand Rapids-Muskegon-Holland .....	487.5	508.5	502.1	(?)	(?)	(?)	22.9	23.9	23.9
Jackson .....	56.5	58.8	57.9	(?)	(?)	(?)	1.9	1.9	2.0
Kalamazoo-Battle Creek .....	196.2	202.8	199.3	(?)	(?)	(?)	7.5	7.3	7.6
Lansing-East Lansing .....	211.3	218.8	214.6	(?)	(?)	(?)	6.8	6.8	7.0
Saginaw-Bay City-Midland .....	170.0	176.9	174.8	(?)	(?)	(?)	8.2	8.6	8.9
<b>Minnesota</b> .....	2,317.3	2,398.1	2,368.3	8.0	8.2	8.2	93.1	91.0	94.2
Duluth-Superior .....	104.8	107.0	106.6	5.2	5.2	5.2	4.0	4.1	4.5
Minneapolis-St. Paul .....	1,508.5	1,552.4	1,538.3	(?)	(?)	(?)	58.0	58.1	60.3
Rochester .....	68.3	69.4	68.9	(?)	(?)	(?)	2.5	2.4	2.4
St. Cloud .....	77.2	80.5	79.0	(?)	(?)	(?)	3.9	4.3	4.5
<b>Mississippi</b> .....	1,056.9	1,052.5	1,040.7	5.0	4.7	4.6	46.1	50.2	51.3
Jackson .....	207.5	209.2	207.9	(?)	(?)	(?)	10.0	11.0	11.1
<b>Missouri</b> .....	2,473.6	2,556.5	2,534.9	4.7	4.8	4.8	121.3	121.1	123.5
Kansas City .....	842.1	880.0	877.7	(?)	(?)	(?)	43.3	46.5	47.2
St. Louis .....	1,222.5	1,243.2	1,238.5	(?)	(?)	(?)	66.4	63.9	64.9
Springfield .....	145.0	151.2	151.6	(?)	(?)	(?)	7.3	7.8	8.1
<b>Montana</b> .....	342.4	355.7	351.1	5.9	5.6	5.6	17.5	17.0	17.4
<b>Nebraska</b> .....	795.9	819.3	806.0	1.4	1.4	1.4	37.0	33.8	34.7
Lincoln .....	131.6	135.6	134.1	(?)	(?)	(?)	5.9	5.2	5.3
Omaha .....	361.1	376.0	372.3	(?)	(?)	(?)	17.9	16.7	17.3
<b>Nevada</b> .....	738.1	778.7	778.9	12.6	13.7	13.7	58.0	60.5	60.9
Las Vegas .....	505.1	535.1	535.3	1.5	1.7	1.6	43.0	45.2	45.3
Reno .....	159.2	167.3	167.2	.7	.7	.7	9.8	10.3	10.6
<b>New Hampshire</b> .....	525.4	534.3	526.6	.5	.5	.5	20.2	21.4	21.8
Manchester .....	88.7	88.1	88.3	(?)	(?)	(?)	3.7	4.0	4.3
Nashua .....	81.6	84.2	82.7	(?)	(?)	(?)	2.7	3.0	2.9
Portsmouth-Rochester .....	106.8	107.6	107.1	(?)	(?)	(?)	3.1	3.4	3.4
<b>New Jersey</b> .....	3,584.5	3,656.7	3,632.1	2.0	2.1	2.0	130.8	132.6	135.3
Atlantic-Cape May .....	186.8	184.5	188.9	(?)	(?)	(?)	6.4	6.6	6.5
Bergen-Passaic .....	610.8	626.5	619.1	(?)	(?)	(?)	22.9	23.0	23.8
Camden .....	442.1	454.5	447.6	(?)	(?)	(?)	20.3	21.6	21.9
Jersey City .....	236.8	243.4	242.0	(?)	(?)	(?)	4.7	4.3	4.5
Middlesex-Somerset-Hunterdon .....	555.5	574.0	567.7	.6	.6	.6	19.3	20.9	21.1
Monmouth-Ocean .....	357.0	366.7	365.8	(?)	(?)	(?)	17.4	17.1	17.1
Newark .....	917.5	927.0	921.1	.7	.7	.7	31.8	31.5	31.4
Trenton .....	195.4	197.5	190.1	(?)	(?)	(?)	4.8	4.5	4.7
Vineland-Millville-Bridgeton .....	56.4	58.7	57.8	.2	.3	.3	1.9	1.8	1.9
<b>New Mexico</b> .....	657.8	689.8	687.7	15.5	16.0	15.6	43.2	48.0	48.3
Albuquerque .....	309.1	324.5	324.4	(?)	(?)	(?)	22.3	25.3	25.6
Las Cruces .....	44.3	47.3	46.1	(?)	(?)	(?)	3.0	3.3	3.3
Santa Fe .....	70.2	73.1	72.8	(?)	(?)	(?)	3.8	4.4	4.5
<b>New York</b> .....	7,816.2	7,943.8	7,861.9	5.4	5.8	5.8	269.4	270.9	276.6
Albany-Schenectady-Troy .....	427.4	433.1	427.6	.5	.5	.6	17.6	17.0	17.6
Binghamton .....	111.0	113.7	111.7	(?)	(?)	(?)	4.8	4.4	4.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Maryland</b> .....	180.0	178.0	177.6	103.6	104.7	103.6	522.9	526.6	525.9
Baltimore PMSA .....	106.8	105.1	104.9	54.3	55.9	54.6	261.2	264.6	262.9
Baltimore City .....	36.6	36.2	36.2	20.3	20.7	20.3	68.3	67.9	67.5
Suburban Maryland-D.C. ....	35.3	36.7	36.6	34.6	34.6	34.4	189.8	192.7	182.2
<b>Massachusetts</b> .....	445.0	451.7	445.6	125.3	128.5	124.6	674.3	687.7	686.0
Barnstable-Yarmouth .....	2.2	2.3	2.2	2.8	3.0	2.9	22.6	20.8	22.7
Boston .....	224.3	222.4	220.4	80.0	78.9	78.9	388.8	394.3	391.6
Brockton .....	10.5	11.3	11.0	4.8	5.2	5.0	27.8	28.4	28.4
Fitchburg-Leominster .....	13.5	14.0	13.8	1.6	2.1	1.8	11.1	11.4	11.1
Lawrence .....	34.5	34.8	34.5	4.3	4.9	4.6	33.0	33.7	33.4
Lowell .....	28.3	27.9	28.0	5.7	5.9	5.8	21.7	22.1	22.2
New Bedford .....	14.5	14.8	14.0	2.4	2.6	2.4	15.0	15.2	15.2
Pittsfield .....	7.4	7.3	7.3	1.1	1.1	1.1	9.9	10.3	10.2
Springfield .....	39.9	41.4	40.9	8.8	9.4	8.8	54.1	55.8	55.2
Worcester .....	39.5	41.1	40.5	9.8	9.4	9.2	47.4	48.8	47.9
<b>Michigan</b> .....	936.2	973.5	956.7	164.7	165.7	164.4	979.4	1,010.3	1,012.0
Ann Arbor .....	51.6	53.9	52.7	6.4	6.7	6.7	48.8	49.7	49.6
Benton Harbor .....	20.8	21.3	21.1	2.9	2.9	3.0	15.5	15.9	16.0
Detroit .....	426.3	441.4	432.7	88.3	89.5	89.3	464.8	483.2	481.0
Flint .....	46.5	49.6	49.8	5.1	5.4	5.4	42.6	44.8	44.6
Grand Rapids-Muskegon-Holland .....	143.2	150.4	150.0	17.4	17.5	17.5	118.2	121.6	121.1
Jackson .....	12.6	13.1	12.9	3.6	3.6	3.6	14.0	14.5	14.4
Kalamazoo-Battle Creek .....	50.0	51.4	50.3	6.4	6.5	6.5	43.6	44.7	44.8
Lansing-East Lansing .....	28.8	31.5	30.7	6.1	6.2	6.2	47.4	48.5	48.2
Saginaw-Bay City-Midland .....	41.5	42.1	41.3	7.0	7.3	7.1	43.7	45.6	45.5
<b>Minnesota</b> .....	423.5	428.7	430.8	112.9	116.3	115.0	564.2	579.7	577.5
Duluth-Superior .....	8.4	8.3	8.1	8.2	5.9	5.7	27.6	27.9	27.9
Minneapolis-St. Paul .....	272.1	276.9	277.5	82.7	84.7	84.5	358.9	363.3	362.0
Rochester .....	10.6	10.1	10.4	2.1	2.1	2.1	14.6	14.5	14.4
St. Cloud .....	15.0	15.3	14.9	2.7	2.9	3.0	23.9	24.7	24.6
<b>Mississippi</b> .....	260.4	255.6	251.1	48.8	47.6	46.9	219.8	220.2	218.4
Jackson .....	22.2	22.7	22.2	13.6	13.8	13.7	50.0	49.8	49.1
<b>Missouri</b> .....	412.9	426.4	421.2	156.1	156.6	158.4	591.4	619.1	619.0
Kansas City .....	104.7	110.2	110.0	66.2	67.5	66.9	206.7	212.2	212.4
St. Louis .....	196.4	200.3	198.4	77.9	77.8	78.9	293.1	297.5	298.4
Springfield .....	21.9	22.7	22.6	8.8	9.3	9.4	42.4	44.6	44.8
<b>Montana</b> .....	23.5	24.1	24.3	20.9	20.9	20.6	96.1	96.9	98.2
<b>Nebraska</b> .....	108.5	112.3	111.8	48.0	50.6	49.0	204.5	203.8	203.6
Lincoln .....	16.0	17.1	17.0	7.6	7.7	7.6	28.0	28.5	28.6
Omaha .....	36.9	38.0	38.1	25.1	28.7	25.4	88.6	90.7	89.8
<b>Nevada</b> .....	34.0	35.7	35.8	38.3	39.7	39.9	144.6	152.8	153.0
Las Vegas .....	18.2	19.5	19.6	25.3	26.6	26.8	100.8	107.2	107.2
Reno .....	12.1	12.4	12.5	11.1	11.0	11.0	35.4	36.8	36.8
<b>New Hampshire</b> .....	99.2	101.2	98.2	18.4	19.1	18.4	138.8	139.1	139.0
Manchester .....	11.4	11.6	11.2	5.5	5.7	5.8	21.6	22.4	22.4
Nashua .....	28.8	26.7	26.4	2.3	2.8	2.5	21.3	21.7	21.5
Portsmouth-Rochester .....	18.1	19.3	18.8	3.6	3.5	3.8	28.3	27.7	28.2
<b>New Jersey</b> .....	507.2	502.0	494.4	241.1	248.0	242.2	845.6	868.8	866.1
Atlantic-Cape May .....	7.0	6.8	6.8	7.7	7.7	7.7	43.2	41.1	44.1
Bergen-Passaic .....	110.4	108.4	106.7	28.0	29.1	28.4	170.9	178.7	174.4
Camden .....	57.2	57.8	57.1	20.0	21.8	20.2	119.4	122.0	121.3
Jersey City .....	32.9	32.7	32.0	29.2	31.7	30.2	58.4	60.0	58.7
Middlesex-Somerset-Hunterdon .....	92.8	92.3	90.7	44.8	45.6	44.5	130.8	135.7	134.1
Monmouth-Ocean .....	21.2	21.0	20.8	18.3	19.4	19.2	98.2	102.0	102.9
Newark .....	142.2	141.7	138.6	79.9	81.0	81.1	179.9	184.7	183.6
Trenton .....	24.7	23.6	22.8	6.8	6.8	6.6	30.5	30.9	30.2
Vineland-Millville-Bridgeton .....	14.2	14.5	14.4	2.1	2.6	2.3	10.7	10.6	10.7
<b>New Mexico</b> .....	45.2	46.8	46.8	29.0	29.8	29.8	158.1	166.0	166.0
Albuquerque .....	28.5	29.4	29.8	13.1	13.4	13.3	75.0	78.7	78.7
Las Cruces .....	2.3	2.4	2.4	1.5	1.5	1.5	10.1	10.7	10.7
Santa Fe .....	2.1	2.2	2.2	1.2	1.2	1.2	15.1	15.9	16.0
<b>New York</b> .....	955.1	954.3	946.0	395.8	402.8	392.5	1,585.0	1,621.4	1,607.4
Albany-Schenectady-Troy .....	43.0	41.7	41.2	18.1	18.8	18.4	87.6	92.2	91.4
Binghamton .....	25.2	25.0	25.0	4.5	4.8	4.7	24.3	25.0	25.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Maryland</b> .....	135.8	131.6	132.0	682.6	691.9	695.1	403.0	422.2	403.7
Baltimore PMSA .....	75.4	73.3	73.4	356.8	357.9	359.3	205.2	208.3	203.5
Baltimore City .....	38.6	37.3	37.1	146.2	145.4	146.0	92.4	91.3	92.8
Suburban Maryland-D.C. ....	51.5	49.7	49.4	259.6	264.4	264.4	158.6	172.9	160.2
<b>Massachusetts</b> .....	211.2	213.6	213.2	982.2	1,005.3	1,006.5	370.8	402.3	374.8
Barnstable-Yarmouth .....	3.5	3.5	3.6	19.3	18.4	19.4	6.9	7.5	7.0
Boston .....	151.9	153.5	153.2	665.2	683.3	683.6	206.9	216.4	207.2
Brockton .....	3.3	3.4	3.4	20.5	21.1	20.9	14.3	15.2	14.4
Fitchburg-Leominster .....	1.6	1.6	1.6	12.1	12.4	12.4	6.5	7.2	8.5
Lawrence .....	4.9	5.1	5.1	37.5	39.0	39.0	15.6	17.4	15.6
Lowell .....	3.8	3.7	3.6	26.4	27.2	27.1	12.1	13.5	11.9
New Bedford .....	2.0	2.0	2.0	15.6	16.0	16.1	9.3	10.0	9.4
Pittsfield .....	2.0	2.0	2.0	14.1	13.7	14.2	4.5	5.3	4.7
Springfield .....	14.1	13.9	13.9	71.4	72.1	71.9	40.4	43.7	40.8
Worcester .....	18.9	17.4	17.1	58.7	62.1	60.9	30.9	32.8	30.7
<b>Michigan</b> .....	201.2	198.3	199.5	1,087.6	1,120.0	1,120.4	580.6	626.5	584.8
Ann Arbor .....	9.8	9.8	9.8	58.4	57.8	57.8	61.2	66.0	62.1
Benton Harbor .....	2.7	2.6	2.6	17.1	17.6	17.7	6.3	6.6	6.3
Detroit .....	112.6	110.7	111.5	569.8	601.9	601.3	213.5	231.6	213.1
Flint .....	6.4	6.4	6.4	43.7	49.5	48.9	20.9	24.1	21.4
Grand Rapids-Muskegon-Holland .....	20.4	21.0	21.1	120.4	123.7	123.1	45.0	50.4	45.3
Jackson .....	1.9	2.0	1.9	13.2	13.9	13.8	9.3	9.6	9.3
Kalamazoo-Battle Creek .....	10.6	10.8	10.8	46.7	49.7	49.8	29.4	32.4	29.5
Lansing-East Lansing .....	12.5	12.8	12.8	50.5	51.6	51.1	59.2	61.6	58.6
Saginaw-Bay City-Midland .....	6.5	6.4	6.4	42.5	44.9	44.8	20.6	21.9	20.8
<b>Minnesota</b> .....	141.1	141.8	142.0	642.0	661.8	664.0	332.5	370.6	336.6
Duluth-Superior .....	3.8	3.5	3.5	26.7	29.6	30.0	21.1	22.3	21.7
Minneapolis-St. Paul .....	111.9	111.2	111.4	426.7	441.2	441.8	197.6	218.5	200.5
Rochester .....	1.9	2.0	1.9	30.2	30.9	31.1	6.4	7.4	6.6
St. Cloud .....	2.5	2.4	2.4	18.5	18.8	18.7	10.7	12.1	10.9
<b>Mississippi</b> .....	39.8	39.4	39.5	231.5	217.2	217.9	205.5	217.6	211.0
Jackson .....	14.8	14.9	15.0	54.4	51.6	51.4	42.0	44.9	44.9
<b>Missouri</b> .....	149.5	149.5	150.8	677.7	690.3	692.2	360.0	388.7	367.0
Kansas City .....	64.1	64.2	64.3	234.5	244.1	245.6	122.6	135.3	131.3
St. Louis .....	77.5	78.4	79.4	372.1	377.9	380.1	139.1	147.4	138.4
Springfield .....	6.4	6.7	6.8	42.6	43.0	43.1	15.6	17.1	16.8
<b>Montana</b> .....	18.0	18.2	18.4	95.0	99.7	100.8	67.5	75.3	67.8
<b>Nebraska</b> .....	51.9	52.6	52.9	202.6	212.7	211.2	142.0	151.9	141.4
Lincoln .....	6.6	6.9	6.9	31.9	33.3	32.7	33.4	34.9	33.9
Omaha .....	32.1	32.6	32.7	112.1	122.9	122.3	46.4	46.4	46.7
<b>Nevada</b> .....	34.4	35.6	35.9	329.6	346.8	346.6	86.4	93.7	90.9
Las Vegas .....	25.6	26.6	26.8	239.9	253.9	254.3	50.8	54.2	53.7
Reno .....	7.5	7.6	7.9	63.6	66.7	67.7	19.0	21.6	20.0
<b>New Hampshire</b> .....	29.6	29.7	29.6	149.7	145.7	146.6	66.6	77.6	70.3
Manchester .....	6.3	7.6	7.8	28.9	26.3	27.2	9.3	10.3	9.8
Nashua .....	3.2	2.9	3.1	16.7	19.5	19.7	6.6	7.6	6.6
Portsmouth-Rochester .....	6.5	6.4	6.3	27.2	27.0	27.6	20.0	20.3	19.2
<b>New Jersey</b> .....	234.9	234.5	235.6	1,063.5	1,090.3	1,097.3	559.4	576.4	559.0
Atlantic-Cape May .....	6.3	6.2	6.2	66.0	66.9	69.0	26.2	29.2	28.6
Bergen-Passaic .....	35.9	36.4	36.8	171.5	179.1	177.9	71.2	73.6	71.3
Camden .....	23.4	22.2	22.4	126.6	132.6	132.1	73.2	76.7	72.6
Jersey City .....	21.6	22.3	22.3	49.8	51.9	51.6	40.0	40.5	42.7
Middlesex-Somerset-Hunterdon .....	44.4	44.5	44.9	149.5	156.7	158.0	73.9	77.7	73.8
Monmouth-Ocean .....	16.6	16.9	16.8	119.3	121.7	123.2	63.6	66.8	63.7
Newark .....	68.7	67.9	68.0	275.2	277.9	279.5	139.1	141.6	138.2
Trenton .....	11.1	10.9	11.1	64.6	66.3	62.2	52.7	54.5	52.5
Vineland-Milville-Bridgeton .....	3.6	3.9	3.9	11.3	11.6	11.9	12.2	13.2	12.4
<b>New Mexico</b> .....	29.6	31.6	31.6	180.0	189.1	191.3	157.0	182.9	158.3
Albuquerque .....	16.2	17.1	16.9	95.2	100.6	101.4	58.6	60.0	58.9
Las Cruces .....	1.9	2.0	2.0	9.4	9.9	10.0	16.1	17.5	16.2
Santa Fe .....	3.0	3.1	3.2	20.5	21.6	21.6	24.5	24.7	23.9
<b>New York</b> .....	747.5	736.4	740.4	2,469.5	2,546.5	2,536.7	1,386.5	1,403.3	1,358.5
Albany-Schenectady-Troy .....	26.8	26.9	27.0	128.1	129.1	128.7	107.7	108.9	104.7
Binghamton .....	4.0	3.9	3.9	29.2	29.7	29.7	19.1	21.0	18.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	July 1994	June 1995	July 1995P	July 1994	June 1995	July 1995P	July 1994	June 1995	July 1995P
<b>New York—Continued</b>									
Buffalo—Niagara Falls .....	534.3	538.6	532.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	21.4	20.9	21.5
Dutchess County .....	101.4	104.6	102.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	4.5	4.5
Elmira .....	40.3	41.8	41.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.5	1.5
Glens Falls .....	53.2	53.0	53.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.5	2.6
Nassau—Suffolk .....	1,076.4	1,096.8	1,077.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	45.1	45.4	45.6
New York PMSA .....	3,789.8	3,834.4	3,807.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	114.9	113.3	113.9
New York City .....	3,303.5	3,332.8	3,310.1	0.3	0.3	0.3	92.4	90.6	90.5
Newburgh .....	116.9	119.3	117.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.4	4.7	5.0
Rochester .....	515.6	521.2	513.4	1.0	.8	.8	18.1	16.7	17.8
Rockland County .....	100.8	100.2	99.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.5	3.5
Syracuse .....	330.1	335.2	327.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.2	15.4	15.9
Utica—Rome .....	127.8	128.9	128.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	3.7	4.0
Westchester County .....	378.7	382.3	378.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	17.6	17.6	18.1
<b>North Carolina</b> .....	<b>3,335.8</b>	<b>3,452.4</b>	<b>3,417.6</b>	<b>3.6</b>	<b>3.7</b>	<b>3.8</b>	<b>171.7</b>	<b>177.8</b>	<b>178.9</b>
Asheville .....	99.8	100.9	99.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.2	5.4	5.6
Charlotte—Gastonia—Rock Hill .....	675.5	704.5	692.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	36.6	38.5	38.6
Greensboro—Winston—Salem—High Point .....	584.0	604.9	592.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	27.2	28.5	28.9
Raleigh—Durham—Chapel Hill .....	535.3	554.1	547.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	27.4	29.2	29.5
<b>North Dakota</b> .....	<b>296.1</b>	<b>303.9</b>	<b>301.7</b>	<b>3.9</b>	<b>3.8</b>	<b>3.8</b>	<b>15.3</b>	<b>15.9</b>	<b>16.3</b>
Bismarck .....	45.4	47.2	46.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.8	2.8
Fargo—Moorhead .....	85.9	89.8	89.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.9	5.8	6.1
Grand Forks .....	45.6	46.9	47.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.8	2.9
<b>Ohio</b> .....	<b>5,072.1</b>	<b>5,216.5</b>	<b>5,157.7</b>	<b>14.9</b>	<b>13.9</b>	<b>14.5</b>	<b>225.4</b>	<b>220.4</b>	<b>227.5</b>
Akron .....	302.1	306.1	305.3	.4	.4	.4	12.5	12.6	12.6
Canton—Massillon .....	171.4	177.2	176.6	.6	.7	.7	8.6	9.2	9.5
Cincinnati .....	790.0	800.4	795.0	.6	.7	.7	39.5	40.2	40.6
Cleveland—Lorain—Elyria .....	1,083.4	1,112.1	1,101.6	1.0	1.0	1.1	43.8	45.1	46.6
Columbus .....	752.6	769.6	760.4	.7	.7	.7	32.7	32.5	33.0
Dayton—Springfield .....	450.7	461.8	457.1	.7	.7	.7	18.3	17.7	18.6
Hamilton—Middletown .....	101.0	105.7	104.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.2	6.2	6.6
Lima .....	74.8	77.4	76.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.9	4.0	4.0
Mansfield .....	77.9	80.0	79.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.4	2.5
Steubenville—Weirton .....	50.7	52.0	51.5	.5	.4	.4	2.4	2.1	2.3
Toledo .....	297.7	314.8	305.0	.2	.2	.2	14.0	14.1	14.5
Youngstown—Warren .....	228.4	241.4	239.3	.7	.6	.7	10.3	10.1	10.7
<b>Oklahoma</b> .....	<b>1,276.4</b>	<b>1,312.1</b>	<b>1,302.8</b>	<b>35.0</b>	<b>33.6</b>	<b>33.6</b>	<b>49.5</b>	<b>51.1</b>	<b>51.6</b>
Enid .....	23.3	24.6	24.4	1.1	1.2	1.2	.9	.9	.9
Lawton .....	36.7	39.0	38.7	.1	.1	.1	1.6	1.8	1.8
Oklahoma City .....	451.7	475.3	463.4	7.8	7.3	7.2	17.9	19.4	19.5
Tulsa .....	339.9	350.5	346.0	9.4	8.3	8.2	13.9	14.9	15.0
<b>Oregon</b> .....	<b>1,362.4</b>	<b>1,434.1</b>	<b>1,420.3</b>	<b>1.7</b>	<b>1.8</b>	<b>1.8</b>	<b>65.2</b>	<b>70.2</b>	<b>73.4</b>
Eugene—Springfield .....	124.1	131.3	127.8	.2	.2	.2	6.0	6.1	6.8
Medford—Ashland .....	60.3	63.2	61.7	.1	.1	.1	2.9	2.8	2.9
Portland—Vancouver .....	802.4	839.3	836.3	.9	1.0	1.1	42.3	44.3	45.1
Salem .....	121.1	124.3	123.7	.2	.2	.2	6.2	6.3	6.6
<b>Pennsylvania</b> .....	<b>5,185.7</b>	<b>5,245.7</b>	<b>5,196.9</b>	<b>21.2</b>	<b>19.9</b>	<b>19.5</b>	<b>220.7</b>	<b>211.0</b>	<b>218.7</b>
Allentown—Bethlehem—Easton .....	255.6	262.5	260.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.6	10.4	11.0
Altoona .....	57.9	59.2	58.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.6	2.8
Erie .....	125.5	126.6	125.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.9	5.2	5.5
Harrisburg—Lebanon—Carlisle .....	331.2	334.2	334.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	14.1	13.7	14.2
Johnstown .....	84.4	86.9	84.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.3	5.3	5.3
Lancaster .....	199.1	202.5	201.1	.4	.4	.4	11.7	11.7	11.8
Philadelphia PMSA .....	2,183.3	2,181.5	2,157.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	84.8	83.6	84.5
Philadelphia City .....	685.4	682.7	682.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.4	12.0	12.0
Pittsburgh .....	1,040.8	1,051.1	1,036.1	4.1	3.8	3.7	51.7	48.0	48.5
Reading .....	153.2	157.0	153.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.0	6.4	6.9
Scranton—Wilkes—Barre—Hazleton .....	267.4	270.2	267.9	.7	.6	.6	10.7	10.1	10.2
Sharon .....	44.8	45.0	44.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.6	1.6
State College .....	59.7	61.1	60.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.6	2.7
Williamsport .....	52.2	52.6	52.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.2	2.3
York .....	155.0	160.5	157.7	.6	.5	.5	6.4	6.6	6.7

See footnotes at end of table.



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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	July 1994	June 1995	July 1995P	July 1994	June 1995	July 1995P	July 1994	June 1995	July 1995P
<b>New York—Continued</b>									
Buffalo-Niagara Falls .....	89.9	89.8	89.4	25.8	26.2	25.2	132.9	132.8	131.8
Dutchess County .....	16.1	16.2	16.7	3.9	4.1	4.0	20.6	21.3	21.0
Elmira .....	9.0	8.9	9.1	1.5	1.5	1.5	10.1	10.8	10.9
Glens Falls .....	9.3	9.0	8.9	1.6	1.6	1.7	12.5	12.2	12.6
Nassau-Suffolk .....	117.2	113.4	111.9	46.3	49.6	48.3	280.5	284.5	282.8
New York PMSA .....	337.2	341.2	336.2	225.7	228.7	225.6	647.0	664.9	655.9
New York City .....	280.1	284.6	280.4	199.7	201.9	199.9	537.0	552.0	544.7
Newburgh .....	13.0	12.7	12.7	6.6	7.1	6.7	30.5	31.4	31.1
Rochester .....	128.1	125.9	125.6	16.4	16.3	15.7	110.9	113.0	112.1
Rockland County .....	13.5	12.6	12.6	5.8	5.9	5.8	22.1	22.8	22.5
Syracuse .....	49.6	49.4	47.6	19.5	18.4	18.0	77.6	80.4	79.4
Utica-Rome .....	21.4	20.6	20.5	4.2	4.3	4.3	26.9	26.6	26.8
Westchester County .....	41.7	41.9	41.5	19.5	20.1	19.4	83.8	85.9	84.4
<b>North Carolina</b> .....	856.9	863.3	858.1	182.3	160.7	160.7	789.5	784.6	784.5
Asheville .....	20.4	20.2	20.2	5.1	5.0	5.0	23.9	23.4	23.4
Charlotte-Gastonia-Rock Hill .....	149.5	152.6	150.6	52.9	52.9	53.0	164.1	166.9	166.7
Greensboro-Winston-Salem-High Point .....	170.2	171.3	170.5	31.3	31.9	31.8	132.3	134.1	133.8
Raleigh-Durham-Chapel Hill .....	79.4	81.4	81.4	23.7	23.1	23.0	111.5	114.3	114.3
<b>North Dakota</b> .....	21.3	21.8	21.7	18.5	18.6	18.8	77.6	79.9	79.7
Bismarck .....	2.5	2.8	2.6	3.3	3.3	3.3	11.5	11.7	11.8
Fargo-Moorhead .....	8.7	7.0	8.9	5.2	5.8	5.7	25.3	26.3	28.3
Grand Forks .....	2.7	3.1	3.1	2.1	2.2	2.2	12.9	13.3	13.3
<b>Ohio</b> .....	1,059.6	1,100.2	1,066.2	228.1	226.3	228.7	1,237.7	1,253.9	1,253.1
Akron .....	64.4	64.8	64.6	15.0	14.2	14.1	74.3	74.8	74.7
Canton-Massillon .....	45.8	46.0	48.0	5.7	5.7	5.6	42.2	42.6	42.6
Cincinnati .....	139.1	141.3	140.7	42.9	43.0	43.3	204.9	203.5	202.9
Cleveland-Lorain-Elyria .....	223.1	226.2	226.7	45.0	47.0	47.0	253.6	257.8	257.3
Columbus .....	91.8	92.8	92.8	32.8	33.2	33.3	198.8	199.7	200.1
Dayton-Springfield .....	95.7	101.1	100.7	19.0	19.0	18.9	107.7	109.4	109.1
Hamilton-Middletown .....	19.9	20.6	20.4	3.9	4.2	4.2	27.9	29.0	29.1
Lima .....	19.8	20.4	20.2	2.9	2.9	3.0	17.3	17.8	17.8
Mansfield .....	21.9	22.8	22.7	3.9	4.0	4.1	18.3	19.0	18.9
Steubenville-Weirton .....	14.5	14.9	15.0	3.1	3.0	3.1	10.7	10.9	10.9
Toledo .....	54.2	60.4	54.9	14.5	15.0	15.1	76.3	77.7	77.8
Youngstown-Warren .....	50.5	57.4	57.6	9.0	9.2	9.1	61.3	62.6	63.1
<b>Oklahoma</b> .....	172.2	175.1	173.8	74.0	74.8	74.9	303.9	310.8	312.3
Enid .....	1.7	1.9	1.9	2.1	2.2	2.2	8.8	8.9	6.8
Lawton .....	3.9	4.1	4.1	1.8	2.1	2.1	8.7	9.0	9.0
Oklahoma City .....	51.8	53.2	53.4	22.3	21.9	22.2	111.6	115.4	115.0
Tulsa .....	54.0	54.6	54.3	27.0	26.2	26.2	80.8	82.8	82.8
<b>Oregon</b> .....	226.2	226.6	233.7	66.5	71.2	71.1	345.5	356.9	359.8
Eugene-Springfield .....	19.8	19.4	19.7	4.7	4.9	4.9	31.9	32.4	32.7
Medford-Ashland .....	9.3	9.3	9.3	2.8	3.1	3.0	17.5	17.6	17.9
Portland-Vancouver .....	132.0	135.4	137.4	45.5	47.9	47.6	204.1	210.2	210.9
Salem .....	19.8	16.9	19.4	3.4	3.7	3.6	26.6	27.7	27.7
<b>Pennsylvania</b> .....	944.8	947.8	941.1	267.5	273.2	263.7	1,167.5	1,181.3	1,178.6
Allentown-Bethlehem-Easton .....	60.6	60.8	60.4	12.9	13.2	12.8	53.2	55.3	55.3
Altoona .....	10.1	10.3	10.0	5.1	4.9	4.8	15.3	15.9	15.9
Erie .....	34.8	34.9	34.7	4.4	4.2	4.2	26.4	29.0	29.0
Harrisburg-Lebanon-Carlisle .....	47.9	47.2	47.5	22.7	22.1	22.6	72.1	74.1	74.6
Johnstown .....	12.8	13.0	12.9	4.8	4.8	4.2	20.2	20.8	20.2
Lancaster .....	58.2	57.1	57.1	7.4	8.9	6.7	49.6	50.3	50.7
Philadelphia PMSA .....	312.4	311.0	308.4	103.7	106.3	102.7	478.8	480.8	479.0
Philadelphia City .....	64.0	63.4	62.4	38.3	38.0	37.7	113.2	115.4	114.9
Pittsburgh .....	133.6	134.3	134.2	64.8	64.5	63.8	253.9	254.3	254.3
Reading .....	43.3	43.9	42.2	6.1	6.4	5.9	36.5	36.6	36.6
Scranton-Wilkes-Barre-Hazleton .....	56.9	58.4	58.0	14.8	14.9	14.5	65.9	66.7	66.2
Sharon .....	10.7	10.7	10.8	1.9	2.0	2.0	11.8	11.6	11.4
State College .....	8.7	8.9	8.8	1.9	2.1	2.1	11.8	11.8	11.7
Williamsport .....	13.8	13.7	13.6	1.8	1.9	1.9	12.3	12.2	12.1
York .....	45.9	48.3	48.0	6.5	6.7	7.9	38.5	39.1	39.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>New York—Continued</b>									
Buffalo—Niagara Falls .....	28.9	28.7	28.8	150.0	152.2	151.7	85.4	88.3	84.4
Dutchess County .....	4.6	4.5	4.6	30.6	31.5	31.8	20.9	22.5	20.5
Elmira .....	1.4	1.4	1.4	10.0	10.1	10.0	6.7	7.6	6.9
Glens Falls .....	2.0	2.0	2.0	16.5	15.6	17.0	9.0	10.2	8.7
Nassau—Suffolk .....	82.9	82.8	82.9	334.4	338.6	339.3	169.9	182.5	166.5
New York PMSA .....	516.8	512.1	513.5	1,306.3	1,345.7	1,329.8	649.9	628.5	632.1
New York City .....	485.3	479.2	480.8	1,139.3	1,179.6	1,162.7	569.4	544.4	551.0
Newburgh .....	6.1	5.3	5.5	30.7	30.6	31.4	25.5	27.4	25.3
Rochester .....	24.7	23.6	23.6	145.3	146.6	147.0	71.1	78.2	70.8
Rockland County .....	5.5	5.4	5.4	30.7	29.4	30.1	19.8	20.4	19.4
Syracuse .....	19.4	19.6	19.6	90.3	91.2	91.0	57.6	60.9	56.3
Utica—Rome .....	6.2	6.3	6.3	33.1	33.5	33.9	29.9	29.8	28.4
Westchester County .....	26.9	26.4	26.4	130.3	130.9	131.0	57.0	59.5	57.8
<b>North Carolina</b> .....	144.9	149.6	150.0	736.6	752.5	751.8	490.1	580.2	529.8
Asheville .....	3.2	3.2	3.3	26.8	26.9	29.1	13.2	14.8	13.0
Charlotte—Gastonia—Rock Hill .....	44.4	45.8	45.9	160.3	164.0	164.1	67.7	83.8	73.1
Greensboro—Winston—Salem—High Point .....	29.5	29.6	29.6	139.0	142.3	141.5	54.5	67.2	55.7
Raleigh—Durham—Chapel Hill .....	25.8	26.7	26.7	161.5	161.3	161.3	106.0	118.1	111.6
<b>North Dakota</b> .....	14.1	14.3	14.2	81.5	83.9	84.7	63.9	65.7	82.5
Bismarck .....	2.2	2.2	2.2	13.6	14.5	14.5	9.4	10.1	9.3
Fargo—Moorhead .....	5.4	5.7	5.7	24.9	26.1	26.3	12.5	13.3	12.5
Grand Forks .....	1.6	1.7	1.7	12.5	12.6	13.2	11.2	11.0	10.7
<b>Ohio</b> .....	274.4	274.4	275.0	1,343.5	1,379.6	1,374.9	690.3	745.8	695.8
Akron .....	12.4	12.1	12.1	63.8	66.8	66.8	39.3	40.4	40.0
Canton—Massillon .....	6.8	6.5	6.5	44.2	46.1	46.2	17.5	18.4	17.5
Cincinnati .....	49.3	49.6	49.4	219.1	219.9	219.9	94.6	102.2	97.5
Cleveland—Lorain—Elyria .....	69.9	70.4	70.9	311.4	317.1	316.0	135.6	145.5	136.0
Columbus .....	64.1	63.0	63.0	206.8	211.6	212.0	124.9	136.1	125.7
Dayton—Springfield .....	17.6	17.3	17.2	122.6	124.1	123.6	66.9	72.5	66.3
Hamilton—Middletown .....	4.4	4.2	4.2	24.2	24.7	24.6	14.5	16.8	15.0
Lima .....	2.1	2.0	2.0	19.3	20.1	20.1	9.5	10.2	9.8
Mansfield .....	3.2	3.1	3.2	18.3	18.4	18.4	9.8	10.3	9.9
Steubenville—Weirton .....	1.6	1.7	1.7	12.0	12.5	12.1	5.9	6.5	6.0
Toledo .....	11.7	11.8	11.7	67.3	69.2	69.0	39.5	44.8	39.8
Youngstown—Warren .....	9.8	9.5	9.5	59.7	61.6	61.4	27.1	30.4	27.2
<b>Oklahoma</b> .....	65.0	65.7	65.4	320.8	334.5	335.7	256.0	266.5	255.5
Enid .....	1.0	1.1	1.1	6.1	6.3	6.3	3.6	4.1	4.0
Lawton .....	1.7	1.7	1.7	7.7	8.4	8.3	11.2	11.8	11.8
Oklahoma City .....	26.9	26.4	26.5	123.7	129.4	127.9	69.9	102.3	91.7
Tulsa .....	19.7	19.8	19.8	97.1	101.0	101.0	38.0	40.7	36.7
<b>Oregon</b> .....	89.9	90.5	91.3	347.8	368.2	369.9	215.6	246.7	219.3
Eugene—Springfield .....	6.3	6.8	6.8	34.3	36.1	36.0	21.1	25.4	20.7
Medford—Ashland .....	3.0	3.0	3.0	15.9	16.5	16.6	8.8	10.6	8.7
Portland—Vancouver .....	62.6	63.6	64.2	213.4	223.1	224.8	101.8	113.8	105.0
Salem .....	7.0	7.1	7.1	27.3	28.2	28.1	30.6	34.2	31.0
<b>Pennsylvania</b> .....	314.8	316.2	316.7	1,570.7	1,581.0	1,584.3	678.5	715.3	672.3
Allentown—Bethlehem—Easton .....	14.5	14.5	14.5	76.2	78.5	78.4	27.6	30.0	27.8
Altoona .....	1.7	1.9	1.9	15.2	15.2	15.5	7.8	8.4	7.7
Erie .....	5.8	5.6	5.6	33.9	33.7	33.3	13.3	14.0	13.1
Harrisburg—Lebanon—Carlisle .....	22.5	22.7	22.7	83.2	84.7	85.8	68.7	69.7	67.2
Johnstown .....	4.3	4.4	4.3	24.1	25.0	24.8	12.9	14.0	12.8
Lancaster .....	9.3	9.5	9.5	46.2	46.8	49.0	16.3	17.6	15.9
Philadelphia PMSA .....	159.7	156.8	156.9	731.4	736.7	738.0	294.7	306.3	287.8
Philadelphia City .....	58.5	57.3	57.7	264.9	266.7	267.3	134.1	129.9	130.9
Pittsburgh .....	63.8	64.7	65.6	354.0	355.9	352.9	115.1	125.4	113.1
Reading .....	9.5	9.2	9.1	35.1	36.9	36.9	15.7	17.8	15.2
Scranton—Wilkes-Barre—Hazleton .....	13.8	14.1	14.1	72.2	72.6	72.7	32.6	32.6	31.6
Sharon .....	1.5	1.5	1.5	12.3	12.0	12.0	5.2	5.6	5.3
State College .....	2.0	2.0	2.0	11.9	12.4	12.3	20.7	21.5	20.8
Williamsport .....	2.4	2.3	2.3	13.0	13.2	13.4	6.4	7.1	6.4
York .....	5.1	5.2	5.2	34.0	35.2	34.7	14.0	14.9	13.7

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Rhode Island</b> .....	431.7	438.2	427.8	0.2	0.2	0.2	14.5	13.4	13.8
Providence-Fall River-Warwick .....	476.6	483.5	468.3	.2	.2	.2	16.6	14.0	14.4
<b>South Carolina</b> .....	1,605.0	1,645.0	1,623.3	1.9	1.9	1.9	86.0	84.3	85.1
Charleston-North Charleston .....	207.0	209.2	207.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.9	12.1	12.1
Columbia .....	255.5	261.8	258.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.9	12.9	13.0
Greenville-Spartanburg-Anderson .....	428.4	442.6	435.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	28.0	29.1	29.5
<b>South Dakota</b> .....	337.9	352.2	348.1	2.5	2.8	2.6	18.2	16.2	16.6
Rapid City .....	46.1	48.9	47.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	3.3	3.4
Sioux Falls .....	93.4	98.6	96.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.5	6.0	6.3
<b>Tennessee</b> .....	2,422.7	2,495.2	2,480.2	4.7	5.0	5.0	105.2	111.1	111.6
Chattanooga .....	215.8	214.0	210.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.5	8.8	8.6
Johnson City-Kingsport-Bristol .....	183.2	185.9	185.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.2	9.4	9.3
Knoxville .....	305.7	306.5	306.0	.5	.5	.5	14.7	15.0	15.2
Memphis .....	501.4	507.2	507.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	20.1	20.6	20.8
Nashville .....	570.5	597.0	586.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	26.8	29.3	29.7
<b>Texas</b> .....	7,763.1	8,035.1	8,022.6	163.8	156.2	155.9	388.9	410.4	414.1
Abilene .....	49.4	50.2	49.9	1.2	1.3	1.3	2.1	2.1	2.1
Amarillo .....	86.1	89.1	89.0	.8	.8	.8	4.4	4.6	4.8
Austin-San Marcos .....	473.2	508.8	503.8	.9	.9	1.0	22.5	26.1	26.4
Beaumont-Port Arthur .....	147.4	149.7	148.5	.9	.8	.8	12.0	12.4	12.6
Brazoria .....	71.9	71.3	70.3	1.2	1.1	1.1	11.0	9.0	9.0
Brownsville-Harlingen-San Benito .....	90.0	93.0	92.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.7	2.8
Bryan-College Station .....	60.7	61.2	60.9	.8	.5	.5	2.6	2.6	2.6
Corpus Christi .....	143.3	147.1	146.7	2.7	2.6	2.7	10.3	10.6	10.7
Dallas .....	1,534.5	1,589.6	1,587.9	14.2	13.5	13.5	60.8	65.3	66.2
El Paso .....	231.0	237.8	237.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.6	10.6	10.7
Ft. Worth-Arlington .....	831.8	657.7	652.4	4.4	4.4	4.4	26.7	27.8	27.9
Galveston-Texas City .....	83.5	85.4	84.5	.8	.6	.6	4.4	4.6	4.6
Houston .....	1,703.8	1,760.1	1,752.4	66.7	66.3	65.9	113.5	120.4	122.0
Killeen-Temple .....	86.5	92.1	91.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	4.8	4.8
Laredo .....	58.8	55.3	55.3	2.9	2.5	2.6	2.0	2.0	2.0
Longview-Marshall .....	80.7	82.3	82.2	3.4	3.5	3.5	3.4	3.6	3.8
Lubbock .....	102.0	105.9	105.2	.2	.2	.2	3.9	4.0	4.1
McAllen-Edinburg-Mission .....	114.6	119.3	118.2	1.0	1.0	1.0	5.4	5.6	5.6
Odessa-Midland .....	93.8	98.2	95.2	12.7	12.7	12.6	4.8	4.9	4.8
San Angelo .....	39.9	40.4	40.2	.7	.8	.6	1.7	1.8	1.8
San Antonio .....	593.3	619.5	615.3	1.8	1.9	1.9	28.6	31.4	31.9
Sherman-Denison .....	38.8	39.7	39.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.6	1.8
Texarkana .....	47.9	48.4	48.5	.1	.1	.1	2.4	2.3	2.3
Tyler .....	89.6	71.1	70.7	1.3	1.2	1.3	2.4	2.3	2.4
Victoria .....	32.5	32.9	32.6	1.3	1.3	1.4	1.8	1.9	1.9
Waco .....	87.5	91.0	90.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	4.6	4.6
Wichita Falls .....	54.1	58.1	58.0	1.4	1.4	1.4	2.1	2.2	2.1
<b>Utah</b> .....	857.5	912.7	906.2	8.3	8.4	8.3	51.1	58.0	59.5
Provo-Orem .....	114.4	121.4	120.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.3	8.5	8.6
Salt Lake City-Ogden .....	580.8	615.7	611.7	3.1	3.2	3.2	34.3	38.3	39.6
<b>Vermont</b> .....	261.2	268.5	262.8	.6	.7	.7	13.4	12.3	12.7
Barre-Montpelier .....	28.7	30.4	29.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.5	1.5
Burlington .....	90.8	94.3	92.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.7	5.0	5.0
<b>Virginia</b> .....	3,007.8	3,107.4	3,075.7	11.9	10.9	10.9	171.3	177.1	179.8
Bristol .....	34.9	35.8	35.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.3	1.3
Charlottesville .....	74.1	77.9	78.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.4	4.5	4.5
Danville .....	41.9	43.5	41.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.1	2.1
Lynchburg .....	93.7	97.6	96.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.2	5.8	5.9
Norfolk-Virginia Beach-Newport News .....	819.5	640.2	635.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	35.1	36.6	37.1
Northern Virginia .....	903.9	941.1	934.8	.6	.5	.5	52.4	53.1	54.0
Richmond-Petersburg .....	493.3	513.4	513.3	.7	.7	.7	26.8	31.2	31.5
Roanoke .....	134.8	140.8	139.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.9	8.1	8.3
<b>Washington</b> .....	2,300.8	2,392.5	2,357.3	3.5	3.4	3.5	130.5	128.7	131.9
Seattle-Bellevue-Everett .....	1,155.9	1,188.3	1,177.0	.7	.7	.7	59.9	62.8	64.7
Spokane .....	173.0	180.1	176.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.4	10.9	11.1
Tacoma .....	210.7	221.7	221.4	.2	.2	.2	12.6	12.1	12.4

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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Rhode Island</b> .....	84.0	84.9	77.2	14.7	14.6	14.2	96.2	98.3	98.1
Providence-Fall River-Warwick .....	102.6	107.6	97.4	16.7	18.6	16.1	106.8	106.8	105.7
<b>South Carolina</b> .....	375.9	373.0	369.6	70.6	71.9	71.5	372.1	382.0	380.8
Charleston-North Charleston .....	19.5	19.5	19.5	11.3	11.5	11.4	52.2	52.9	52.5
Columbia .....	26.9	26.7	26.7	12.1	12.2	12.2	57.3	58.6	58.4
Greenville-Spartanburg-Anderson .....	126.4	124.5	123.8	17.7	18.7	18.6	102.0	105.5	105.5
<b>South Dakota</b> .....	44.4	48.9	46.8	15.8	15.9	15.6	87.9	89.5	89.4
Rapid City .....	4.6	4.2	4.2	2.0	2.1	2.1	14.2	14.4	14.7
Sioux Falls .....	12.2	12.6	12.8	6.0	6.0	6.0	25.6	26.1	26.1
<b>Tennessee</b> .....	539.4	537.3	529.9	136.3	138.1	138.0	569.5	594.1	596.3
Chattanooga .....	45.6	44.4	44.2	8.0	7.9	7.9	52.8	52.9	53.2
Johnson City-Kingsport-Bristol .....	53.3	53.3	53.3	7.2	6.9	6.8	42.0	41.9	42.4
Knoxville .....	50.7	51.7	51.4	12.1	12.2	12.1	79.1	79.0	79.5
Memphis .....	65.9	64.3	65.0	51.3	52.4	52.3	130.9	133.8	133.4
Nashville .....	99.1	100.7	100.3	33.7	34.1	33.9	139.0	147.5	147.3
<b>Texas</b> .....	1,013.1	1,029.9	1,029.8	459.5	475.9	477.7	1,882.4	1,953.6	1,957.1
Abilene .....	3.6	3.3	3.3	2.5	2.4	2.4	13.2	13.6	13.6
Amarillo .....	9.4	9.5	9.6	5.6	5.6	5.6	24.0	25.1	25.4
Austin-San Marcos .....	62.8	66.8	67.2	14.7	15.8	15.6	101.4	108.2	109.2
Beaumont-Port Arthur .....	24.4	24.7	24.6	9.2	8.9	8.8	34.7	35.1	35.5
Brazoria .....	16.9	16.6	16.6	2.6	2.7	2.6	14.1	13.8	13.8
Brownsville-Harlingen-San Benito .....	13.4	13.8	13.9	4.1	4.0	4.0	24.0	23.9	24.1
Bryan-College Station .....	3.9	4.0	3.9	1.4	1.3	1.3	13.5	13.4	13.3
Corpus Christi .....	13.9	14.0	13.8	6.5	7.0	6.9	34.6	35.3	35.2
Dallas .....	227.7	229.8	230.1	96.6	102.7	102.8	390.3	404.8	406.6
El Paso .....	46.7	48.5	47.9	12.1	12.6	12.7	56.4	57.3	57.5
Ft. Worth-Arlington .....	102.4	106.6	106.5	59.0	60.2	60.4	161.9	169.6	169.4
Galveston-Texas City .....	8.0	8.0	8.0	5.1	5.0	5.0	18.1	18.7	18.7
Houston .....	183.2	188.0	187.6	116.9	120.5	120.5	399.8	417.2	416.4
Killeen-Temple .....	9.5	10.1	9.9	2.7	2.9	2.9	19.9	22.0	22.0
Laredo .....	1.7	1.4	1.4	9.3	8.7	8.7	17.0	16.0	16.0
Longview-Marshall .....	17.4	17.5	17.6	3.8	3.9	3.9	20.3	20.6	20.7
Lubbock .....	7.9	8.0	8.0	5.5	5.4	5.4	29.2	30.9	30.8
McAllen-Edinburg-Mission .....	12.7	12.9	13.0	4.0	4.0	3.9	34.8	34.7	34.7
Odessa-Midland .....	6.6	6.4	6.4	4.2	4.2	4.2	24.9	25.9	26.2
San Angelo .....	5.3	5.3	5.4	2.5	2.5	2.4	9.7	9.8	9.8
San Antonio .....	49.5	50.1	50.2	28.0	29.5	29.8	147.9	152.1	153.2
Sherman-Denison .....	9.9	10.3	9.9	1.8	1.8	1.8	9.2	9.4	9.5
Texarkana .....	5.7	5.7	5.5	2.1	2.2	2.2	12.2	12.5	12.4
Tyler .....	12.2	12.9	12.9	3.3	3.2	3.1	17.6	17.8	17.8
Victoria .....	3.2	3.1	3.1	1.5	1.5	1.5	9.2	9.1	9.2
Waco .....	16.5	17.0	17.0	3.5	3.6	3.7	20.1	20.7	21.0
Wichita Falls .....	7.6	7.9	8.0	2.6	2.7	2.7	12.8	13.1	13.0
<b>Utah</b> .....	117.1	122.6	123.5	49.6	51.6	52.4	207.4	218.2	219.8
Provo-Orem .....	15.8	17.3	17.4	2.1	2.2	2.2	26.1	27.5	27.5
Salt Lake City-Ogden .....	74.0	77.1	77.4	38.7	39.7	39.7	142.0	149.8	150.5
<b>Vermont</b> .....	44.1	45.1	44.7	11.5	11.8	11.7	63.6	64.4	64.6
Barre-Montpelier .....	3.5	3.7	3.7	1.0	1.0	1.0	6.5	6.6	6.6
Burlington .....	16.2	16.7	16.6	4.3	4.4	4.4	22.1	22.0	22.2
<b>Virginia</b> .....	403.1	405.0	401.5	154.2	158.3	159.3	680.3	703.7	704.6
Bristol .....	10.0	10.6	10.9	1.2	1.2	1.3	9.2	9.2	9.3
Charlottesville .....	7.9	8.1	8.1	2.3	2.3	2.2	14.6	15.5	15.4
Danville .....	15.1	15.0	14.7	1.2	1.4	1.4	8.9	8.7	8.7
Lynchburg .....	26.1	26.4	26.5	3.5	3.5	3.6	20.8	21.5	21.4
Norfolk-Virginia Beach-Newport News .....	66.0	67.5	67.3	29.7	30.9	31.2	148.3	151.9	152.5
Northern Virginia .....	40.0	40.2	40.0	54.4	53.6	54.3	202.7	213.0	212.7
Richmond-Petersburg .....	60.7	62.0	61.8	25.1	25.9	26.3	115.4	122.9	123.5
Roanoke .....	19.3	19.8	19.7	8.9	9.1	9.0	34.7	37.0	37.0
<b>Washington</b> .....	338.5	341.6	336.3	118.0	120.1	120.8	569.5	592.6	593.1
Seattle-Bellevue-Everett .....	197.0	189.5	185.0	70.9	71.9	72.8	279.1	286.4	290.0
Spokane .....	21.4	22.1	22.2	8.6	8.5	8.4	44.8	46.1	46.1
Tacoma .....	21.9	22.8	23.3	10.5	10.0	10.3	55.2	56.6	57.1

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	Finance, insurance, and real estate			Services			Government		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Rhode Island</b> .....	25.7	25.3	25.2	138.2	139.2	139.2	58.2	62.3	59.7
Providence-Fall River-Warwick .....	28.3	27.8	27.8	142.9	146.5	146.3	60.4	64.0	60.4
<b>South Carolina</b> .....	70.0	70.1	70.0	350.6	361.3	360.3	277.9	300.5	284.1
Charleston-North Charleston .....	8.6	8.6	8.6	52.9	53.7	53.6	50.6	50.9	49.7
Columbia .....	19.5	19.1	19.2	59.2	61.2	61.1	67.6	70.9	68.1
Greenville-Spartanburg-Anderson .....	15.0	15.5	15.6	68.3	94.3	93.4	49.0	55.0	48.8
<b>South Dakota</b> .....	18.3	19.6	19.8	90.0	92.1	92.5	63.0	69.4	62.8
Rapid City .....	1.7	1.7	1.7	14.0	13.7	14.1	6.5	7.5	6.8
Sioux Falls .....	9.0	9.7	9.7	26.4	28.1	27.6	8.7	10.1	8.6
<b>Tennessee</b> .....	109.5	111.6	111.8	811.9	637.3	639.1	346.2	360.7	348.5
Chattanooga .....	14.0	14.3	14.4	53.3	52.3	52.2	33.8	33.6	30.3
Johnson City-Kingsport-Bristol .....	5.6	5.8	5.5	39.2	39.7	39.5	26.7	29.1	29.0
Knoxville .....	11.7	11.9	11.9	82.5	60.7	81.8	54.4	55.5	53.6
Memphis .....	26.8	26.5	26.5	135.2	138.4	136.2	71.2	71.2	70.9
Nashville .....	33.2	34.3	34.2	169.2	175.5	175.0	69.5	75.6	66.1
<b>Texas</b> .....	444.8	448.0	448.8	2,038.6	2,130.1	2,134.8	1,372.0	1,431.0	1,404.6
Abilene .....	1.9	1.9	1.9	15.8	16.4	16.4	9.1	9.2	8.9
Amarillo .....	4.4	4.6	4.5	21.4	21.9	21.8	16.1	17.0	18.5
Austin-San Marcos .....	27.9	29.6	29.7	129.4	138.2	137.6	113.8	125.4	117.1
Beaumont-Port Arthur .....	4.6	4.7	4.7	39.2	38.9	38.9	22.4	24.2	22.8
Brazoria .....	1.9	1.9	1.9	12.0	12.8	12.8	12.2	13.4	12.7
Brownsville-Harlingen-San Benito .....	3.6	3.7	3.7	22.7	23.4	23.2	19.6	21.5	20.3
Bryan-College Station .....	2.6	2.6	2.6	12.7	12.8	12.8	23.4	24.0	23.9
Corpus Christi .....	6.6	6.5	6.5	39.2	40.2	40.1	29.5	30.9	30.8
Dallas .....	132.4	131.9	132.0	432.4	452.7	453.5	180.1	188.9	183.2
El Paso .....	8.5	8.8	8.8	48.9	50.8	51.1	48.8	49.2	48.6
Ft. Worth-Arlington .....	30.1	30.3	30.2	166.7	172.7	172.8	80.4	88.1	81.0
Galveston-Texas City .....	5.4	5.4	5.3	17.7	17.7	17.8	24.2	25.4	24.5
Houston .....	100.0	99.5	99.4	495.8	508.9	510.8	228.1	239.3	229.8
Killeen-Temple .....	3.7	3.9	4.0	22.0	22.9	22.9	24.6	25.5	25.0
Laredo .....	2.1	2.2	2.1	9.7	9.8	9.8	12.1	12.7	12.7
Longview-Marshall .....	2.9	3.0	3.0	18.9	19.0	19.0	10.6	11.2	10.9
Lubbock .....	4.7	4.8	4.8	29.3	29.1	29.2	21.3	23.5	22.7
McAllen-Edinburg-Mission .....	4.2	4.3	4.3	22.4	24.0	23.8	30.1	32.8	31.9
Odessa-Midland .....	3.6	3.6	3.8	20.6	21.2	21.1	18.2	17.3	16.3
San Angelo .....	1.7	1.7	1.6	10.8	10.6	10.5	7.7	8.1	8.1
San Antonio .....	42.1	43.0	43.2	173.5	182.7	181.7	121.9	128.8	123.4
Sherman-Denison .....	2.1	2.0	2.0	9.5	9.8	9.6	4.8	5.0	4.8
Texarkana .....	1.9	1.9	1.9	13.0	12.9	12.9	10.5	10.8	11.2
Tyler .....	3.3	3.4	3.4	19.1	19.7	19.7	10.6	10.6	10.1
Victoria .....	1.6	1.7	1.7	8.2	8.5	8.5	5.7	5.8	5.5
Waco .....	5.4	5.5	5.4	24.0	24.9	24.8	13.9	14.7	14.0
Wichita Falls .....	2.2	2.2	2.2	14.4	14.7	14.7	11.0	11.9	11.9
<b>Utah</b> .....	48.0	47.6	47.2	226.9	239.8	242.0	151.1	166.5	153.5
Provo-Orem .....	3.4	3.3	3.3	44.8	45.7	46.3	14.9	16.9	15.4
Salt Lake City-Ogden .....	37.9	38.4	38.7	150.3	161.1	161.5	100.5	108.1	101.1
<b>Vermont</b> .....	12.3	12.4	12.8	77.8	75.2	78.1	38.1	44.6	37.5
Barre-Montpelier .....	2.8	2.7	2.7	7.7	7.8	8.0	5.9	7.1	5.8
Burlington .....	4.8	4.5	4.5	25.8	27.2	27.0	13.1	14.5	12.7
<b>Virginia</b> .....	166.1	169.2	170.5	839.9	884.4	880.2	580.8	588.8	568.9
Bristol .....	1.2	1.2	1.2	8.7	6.8	6.6	5.2	5.5	5.1
Charlottesville .....	4.1	4.1	4.1	17.8	19.7	19.7	23.0	23.7	22.2
Danville .....	1.4	1.4	1.4	6.0	8.9	8.5	5.2	6.0	5.0
Lynchburg .....	4.2	4.6	4.6	21.7	23.8	23.4	12.2	12.0	11.5
Norfolk-Virginia Beach-Newport News .....	28.9	29.5	29.5	177.9	186.8	187.1	133.6	137.0	131.1
Northern Virginia .....	56.5	56.5	57.0	323.0	346.2	344.8	174.3	178.0	171.5
Richmond-Petersburg .....	42.5	45.5	48.0	120.6	126.5	126.5	99.3	98.7	97.0
Roanoke .....	8.7	8.6	8.6	38.9	40.5	39.9	16.2	17.3	16.7
<b>Washington</b> .....	125.8	123.9	124.0	803.6	626.8	626.8	411.6	453.8	420.9
Seattle-Bellevue-Everett .....	76.3	73.7	73.8	311.8	327.9	327.9	160.2	175.4	162.1
Spokane .....	10.3	10.4	10.3	50.3	50.6	51.2	26.2	31.3	26.8
Tacoma .....	6.2	12.2	12.4	56.9	56.4	57.9	45.2	49.4	47.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>West Virginia</b> .....	679.6	692.0	692.6	26.1	27.0	27.2	36.9	37.5	37.8
Charleston .....	125.0	125.7	125.6	1.6	1.6	1.6	7.3	7.6	7.7
Huntington-Ashland .....	115.1	116.6	115.6	1.7	1.7	1.7	6.7	5.2	5.4
Parkersburg-Marietta .....	66.6	65.6	65.6	.4	.3	.3	4.3	3.8	4.0
Wheeling .....	63.0	63.1	63.6	1.7	1.5	1.5	2.5	2.1	2.3
<b>Wisconsin</b> .....	2,502.7	2,576.1	2,553.3	2.9	3.0	3.0	106.4	111.5	113.6
Appleton-Oshkosh-Neenah .....	182.0	166.3	166.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.5	10.0	10.1
Eau Claire .....	62.9	63.9	63.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	3.0	3.1
Green Bay .....	121.7	126.5	125.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.7	7.3	7.6
Janesville-Beloit .....	64.3	67.5	66.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	3.1	3.2
Kenosha .....	45.3	46.9	45.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	1.9	2.0
La Crosse .....	63.9	66.5	65.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	3.2	3.3
Madison .....	247.4	255.7	252.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.7	13.0	13.4
Milwaukee-Waukesha .....	790.0	813.3	803.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	31.3	32.7	33.4
Racine .....	78.1	78.7	77.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	2.9	3.1
Sheboygan .....	57.3	58.6	58.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.4	2.5
Wausau .....	58.9	59.3	59.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.6	2.7
<b>Wyoming</b> .....	221.9	229.4	223.0	17.9	17.9	17.8	15.5	15.9	16.0
Casper .....	26.7	29.8	28.9	2.0	1.9	1.9	1.8	1.7	1.8
<b>Puerto Rico</b> .....	903.8	891.4	899.2	.9	1.0	1.0	46.3	46.7	47.9
Caguas .....	58.9	57.2	59.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.6	1.7
Mayaguez .....	66.6	66.5	67.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.6	3.5
Ponce .....	73.4	70.6	74.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	4.1	4.3
San Juan-Bayamon .....	559.9	55.9	557.7	.5	.6	.5	33.7	32.5	33.2
<b>Virgin Islands</b> .....	44.8	42.3	42.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.6	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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>West Virginia</b> .....	82.0	83.1	82.7	40.5	41.0	41.0	154.8	160.7	160.6
Charleston .....	10.2	9.9	9.9	9.4	9.3	9.3	30.8	31.5	31.3
Huntington-Ashland .....	17.8	18.2	17.9	6.9	7.0	7.0	29.4	30.5	30.3
Parkersburg-Manetta .....	13.0	13.1	13.0	2.8	2.6	2.6	17.0	16.5	16.7
Wheeling .....	6.5	6.3	6.4	3.6	3.7	3.7	15.6	15.8	15.7
<b>Wisconsin</b> .....	593.4	601.8	604.4	113.9	118.9	115.6	578.6	592.9	592.1
Appleton-Oshkosh-Neenah .....	60.0	60.1	60.8	6.9	7.0	6.9	37.4	38.9	38.8
Eau Claire .....	10.9	10.2	10.5	3.4	3.3	3.2	17.2	17.3	17.3
Green Bay .....	27.3	26.9	27.6	8.5	8.2	8.1	28.7	30.1	30.0
Janesville-Beloit .....	19.0	20.0	19.8	2.4	2.6	2.5	15.1	15.6	15.5
Kenosha .....	9.7	10.5	9.7	1.8	2.0	1.9	12.9	13.1	13.2
La Crosse .....	11.4	12.1	11.7	3.0	3.0	2.9	17.1	17.9	17.7
Madison .....	28.7	30.3	30.4	7.7	7.7	7.5	55.0	57.0	56.9
Milwaukee-Waukesha .....	172.6	179.0	178.3	37.1	38.8	38.1	173.7	176.1	175.3
Racine .....	24.5	24.9	24.3	2.6	2.6	2.5	16.7	16.9	16.9
Sheboygan .....	24.3	25.3	25.5	1.9	1.9	1.9	9.9	10.0	9.8
Wausau .....	16.9	16.3	16.4	3.6	3.4	3.4	13.8	14.6	14.6
<b>Wyoming</b> .....	10.0	10.1	10.3	14.3	14.2	14.3	53.5	53.1	53.8
Casper .....	1.6	1.8	1.7	1.7	1.6	1.6	8.3	8.2	8.3
<b>Puerto Rico</b> .....	149.6	153.1	151.6	23.0	24.1	23.9	171.0	173.0	153.8
Caguas .....	14.6	14.6	14.6	.7	.6	.6	12.4	13.0	12.8
Mayaguez .....	18.4	19.1	18.3	.7	.7	.6	10.4	10.4	10.2
Ponce .....	11.4	11.7	11.5	1.9	2.2	2.2	12.7	12.2	11.9
San Juan-Bayamon .....	68.5	70.3	69.8	17.9	19.0	18.8	113.0	114.2	102.3
<b>Virgin Islands</b> .....	3.0	2.5	2.5	2.6	2.3	2.2	10.1	10.2	10.1

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	Finance, insurance, and real estate			Services			Government		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>West Virginia</b> .....	26.0	26.4	26.4	175.9	180.8	180.7	135.4	135.5	136.2
Charleston .....	6.7	6.6	6.7	35.5	36.2	36.3	23.3	23.0	23.0
Huntington-Ashland .....	3.9	3.9	3.9	29.7	30.0	30.0	19.0	20.3	19.6
Parkersburg-Marietta .....	2.4	2.5	2.4	16.6	16.3	16.4	10.1	10.7	10.2
Wheeling .....	3.0	2.9	2.9	20.3	20.4	21.1	9.8	10.4	10.0
<b>Wisconsin</b> .....	135.7	137.9	137.7	626.4	645.2	646.1	343.4	364.9	340.6
Appleton-Oshkosh-Neenah .....	9.2	9.5	9.5	39.3	40.7	40.8	16.7	20.0	19.2
Eau Claire .....	2.2	2.2	2.2	16.1	17.0	16.9	10.4	10.9	10.6
Green Bay .....	6.0	6.2	6.2	30.1	31.5	31.4	12.4	13.4	12.1
Janesville-Beloit .....	2.0	2.0	2.1	15.1	15.9	15.4	7.7	8.2	7.8
Kenosha .....	1.6	1.6	1.6	10.8	10.7	10.7	8.5	7.0	6.1
La Crosse .....	2.6	2.9	2.9	18.4	18.0	17.9	8.7	9.3	9.0
Madison .....	21.0	21.0	21.0	58.2	59.0	58.4	65.1	67.8	65.4
Milwaukee-Waukesha .....	56.3	56.3	56.8	235.2	237.7	237.4	83.6	90.7	82.1
Racine .....	2.3	2.1	2.1	19.6	19.6	19.6	9.2	9.5	9.2
Sheboygan .....	2.2	2.2	2.2	10.6	10.6	10.6	6.0	6.2	5.8
Wausau .....	4.5	4.6	4.7	11.3	11.4	11.4	6.3	6.4	6.2
<b>Wyoming</b> .....	6.1	6.1	6.1	51.1	50.9	51.8	51.5	59.2	51.1
Casper .....	1.1	1.1	1.1	7.6	7.6	7.8	4.6	5.7	4.7
<b>Puerto Rico</b> .....	41.2	41.2	40.6	154.0	157.9	156.1	317.6	294.4	324.1
Caguas .....	1.5	1.5	1.5	10.1	9.7	9.5	18.3	18.2	18.4
Maysaguez .....	1.5	1.5	1.5	11.0	10.7	10.7	21.4	20.5	22.4
Ponce .....	2.0	2.1	2.1	13.4	14.1	14.1	27.9	24.2	27.9
San Juan-Bayamon .....	33.0	33.5	33.2	104.1	108.4	106.6	169.2	161.0	183.1
<b>Virgin Islands</b> .....	2.2	1.9	1.9	10.2	10.2	10.2	15.0	13.6	13.6

<sup>1</sup> Combined with construction.  
<sup>2</sup> Not available.  
<sup>P</sup> = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Total private</b> .....		35.0	35.0	34.6	34.9	34.8	-	-	-	-	-
<b>Goods-producing</b> .....		41.2	41.5	41.2	40.7	41.1	-	-	-	-	-
<b>Mining</b> .....		44.9	45.0	44.9	44.5	44.9	-	-	-	-	-
Metal mining .....	10	44.1	43.5	43.5	44.1	-	-	-	-	-	-
Iron ores .....	101	45.1	44.7	42.1	41.8	-	-	-	-	-	-
Copper ores .....	102	45.9	45.8	46.1	44.9	-	-	-	-	-	-
Coal mining .....	12	42.7	45.3	44.9	42.0	-	-	-	-	-	-
Bituminous coal and lignite mining .....	122	42.6	45.3	45.1	42.2	-	-	-	-	-	-
Oil and gas extraction .....	13	44.7	44.2	44.2	44.2	-	-	-	-	-	-
Crude petroleum and natural gas .....	131	42.2	41.1	41.9	42.7	-	-	-	-	-	-
Oil and gas field services .....	138	46.3	46.1	45.7	45.2	-	-	-	-	-	-
Nonmetallic minerals, except fuels .....	14	48.2	48.0	47.8	48.1	-	-	-	-	-	-
Crushed and broken stone .....	142	49.3	49.8	49.2	49.6	-	-	-	-	-	-
<b>Construction</b> .....		39.8	39.8	39.5	40.0	39.7	-	-	-	-	-
General building contractors .....	15	38.6	38.7	38.5	38.7	-	-	-	-	-	-
Residential building construction .....	152	37.9	37.6	37.0	37.1	-	-	-	-	-	-
Operative builders .....	153	38.4	39.2	38.9	39.1	-	-	-	-	-	-
Nonresidential building construction .....	154	39.3	39.8	40.0	40.3	-	-	-	-	-	-
Heavy construction, except building .....	16	43.7	44.3	43.8	44.5	-	-	-	-	-	-
Highway and street construction .....	161	46.1	46.7	45.4	46.5	-	-	-	-	-	-
Heavy construction, except highway .....	162	42.4	43.1	43.0	43.5	-	-	-	-	-	-
Special trade contractors .....	17	39.2	39.0	38.8	39.2	-	-	-	-	-	-
Plumbing, heating, and air conditioning .....	171	40.5	40.0	40.1	40.4	-	-	-	-	-	-
Painting and paper hanging .....	172	37.6	37.8	36.7	37.2	-	-	-	-	-	-
Electrical work .....	173	40.1	40.2	40.1	40.4	-	-	-	-	-	-
Masonry, stonework, and plastering .....	174	36.7	36.5	36.1	36.6	-	-	-	-	-	-
Carpentry and floor work .....	175	36.2	36.4	36.3	36.5	-	-	-	-	-	-
Roofing, siding, and sheet metal work .....	176	36.4	36.5	36.1	36.7	-	-	-	-	-	-
<b>Manufacturing</b> .....		41.6	42.0	41.6	40.8	41.5	4.5	4.8	4.3	4.1	4.5
<b>Durable goods</b> .....		42.2	42.7	42.4	41.3	42.2	4.7	5.1	4.6	4.2	4.7
Lumber and wood products .....	24	41.0	41.6	40.8	39.9	41.1	4.7	4.8	4.1	4.0	-
Logging .....	241	40.2	41.4	41.6	41.0	-	6.5	6.7	6.1	6.2	-
Sawmills and planing mills .....	242	41.8	42.7	41.7	40.4	-	5.0	5.2	4.6	4.4	-
Sawmills and planing mills, general .....	2421	42.5	43.2	42.2	41.1	-	5.5	5.7	5.0	4.9	-
Hardwood dimension and flooring mills .....	2426	39.2	40.7	39.9	37.8	-	3.5	3.7	3.2	2.5	-
Millwork, plywood, and structural members .....	243	40.9	41.5	40.4	39.5	-	4.4	4.5	3.6	3.5	-
Millwork .....	2431	40.2	40.6	39.9	39.2	-	3.2	3.4	2.7	2.8	-
Wood kitchen cabinets .....	2434	41.3	41.9	39.4	38.5	-	4.9	4.8	3.3	2.7	-
Hardwood veneer and plywood .....	2435	40.4	42.2	40.9	37.9	-	4.1	4.7	4.0	3.7	-
Softwood veneer and plywood .....	2436	41.1	43.0	43.1	42.6	-	5.8	5.8	5.3	6.0	-
Wood containers .....	244	39.3	39.9	38.6	38.3	-	3.5	3.6	3.1	3.0	-
Wood buildings and mobile homes .....	245	42.2	42.1	40.9	41.3	-	4.9	4.7	3.9	4.1	-
Mobile homes .....	2451	42.5	42.0	41.2	41.3	-	5.0	4.6	4.0	4.1	-
Miscellaneous wood products .....	249	40.0	40.4	40.1	39.1	-	3.5	3.6	3.1	3.0	-
Furniture and fixtures .....	25	40.2	40.7	39.4	38.7	39.8	3.5	3.7	2.8	2.8	-
Household furniture .....	251	38.8	39.7	38.0	37.2	-	2.5	2.8	2.1	1.9	-
Wood household furniture .....	2511	39.5	40.2	38.8	37.3	-	2.4	2.8	2.1	1.7	-
Upholstered household furniture .....	2512	37.5	38.4	36.6	36.6	-	1.7	2.0	1.7	1.7	-
Metal household furniture .....	2514	39.1	40.4	37.8	38.3	-	3.5	3.7	1.8	1.7	-
Mattresses and bedspings .....	2515	39.2	41.2	38.7	38.6	-	3.9	4.4	2.9	3.5	-
Office furniture .....	252	41.8	42.0	41.1	39.6	-	4.2	4.2	3.4	3.2	-
Public building and related furniture .....	253	42.4	42.8	42.5	42.2	-	5.0	5.2	4.2	4.4	-
Partitions and fixtures .....	254	43.4	42.8	41.7	41.3	-	6.0	6.0	4.4	4.5	-
Miscellaneous furniture and fixtures .....	259	40.0	40.5	39.4	39.5	-	3.1	3.1	2.7	2.7	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Total private</b> .....		\$11.05	\$11.05	\$11.36	\$11.41	\$11.38	\$386.75	\$386.75	\$393.06	\$398.21	\$396.02
<b>Goods-producing</b> .....		12.75	12.73	13.01	13.13	13.10	525.30	528.30	536.01	534.39	538.41
<b>Mining</b> .....		14.73	14.69	15.25	15.33	15.25	661.38	661.05	684.73	682.19	684.73
Metal mining .....	10	16.02	16.00	16.46	16.72	-	706.48	696.00	716.01	737.35	-
Iron ores .....	101	17.37	17.52	17.82	18.19	-	783.39	783.14	750.22	760.34	-
Copper ores .....	102	14.33	14.18	14.69	14.73	-	657.75	649.44	677.21	661.38	-
Coal mining .....	12	17.54	17.49	18.36	18.37	-	748.96	792.30	824.36	771.54	-
Bituminous coal and lignite mining .....	122	17.73	17.69	18.60	18.64	-	755.30	801.36	838.86	786.61	-
Oil and gas extraction .....	13	13.99	13.89	14.52	14.70	-	625.35	613.94	641.78	649.74	-
Crude petroleum and natural gas .....	131	18.06	17.92	18.76	18.94	-	762.13	736.51	786.04	808.74	-
Oil and gas field services .....	138	11.75	11.68	12.11	12.26	-	544.03	538.45	553.43	554.15	-
Nonmetallic minerals, except fuels .....	14	13.19	13.18	13.43	13.48	-	635.76	632.64	641.95	648.39	-
Crushed and broken stone .....	142	12.61	12.68	12.87	12.82	-	621.67	631.46	633.20	635.87	-
<b>Construction</b> .....		14.75	14.79	14.99	15.10	15.15	587.05	588.64	592.11	604.00	601.46
General building contractors .....	15	13.83	13.93	14.07	14.18	-	533.84	539.09	541.70	548.77	-
Residential building construction .....	152	12.59	12.79	12.95	13.05	-	477.16	480.90	479.15	484.16	-
Operative builders .....	153	13.36	13.40	13.81	13.83	-	513.02	525.28	537.21	540.75	-
Nonresidential building construction .....	154	15.03	15.00	15.08	15.17	-	590.68	597.00	603.20	611.35	-
Heavy construction, except building .....	16	14.56	14.66	14.75	14.88	-	636.27	649.44	646.05	662.16	-
Highway and street construction .....	161	14.86	14.81	15.01	15.21	-	685.05	691.63	681.45	707.27	-
Heavy construction, except highway .....	162	14.40	14.58	14.60	14.70	-	610.56	628.40	627.80	639.45	-
Special trade contractors .....	17	15.11	15.13	15.36	15.47	-	592.31	590.07	595.97	606.42	-
Plumbing, heating, and air conditioning .....	171	15.38	15.38	15.66	15.82	-	622.89	615.20	627.97	639.13	-
Painting and paper hanging .....	172	13.91	13.80	13.92	14.02	-	523.02	521.64	510.66	521.54	-
Electrical work .....	173	16.46	16.47	16.73	16.80	-	660.05	662.09	670.87	678.72	-
Masonry, stonework, and plastering .....	174	15.15	15.10	15.28	15.37	-	556.01	551.15	551.61	562.54	-
Carpentry and floor work .....	175	14.93	15.10	14.90	14.95	-	540.47	549.64	540.87	545.68	-
Roofing, siding, and sheet metal work .....	176	13.36	13.38	13.31	13.40	-	486.30	488.37	480.49	491.78	-
<b>Manufacturing</b> .....		12.04	12.01	12.31	12.38	12.34	500.86	504.42	512.10	505.10	512.11
<b>Durable goods</b> .....		12.62	12.62	12.85	12.90	12.89	532.56	538.87	544.84	532.77	543.96
Lumber and wood products .....	24	9.87	9.87	10.11	10.22	10.17	404.67	410.59	412.49	407.78	417.99
Logging .....	241	11.54	11.58	11.86	11.99	-	463.91	479.41	493.38	491.59	-
Sawmills and planing mills .....	242	10.12	10.04	10.25	10.36	-	423.02	428.71	427.43	418.54	-
Sawmills and planing mills, general .....	2421	10.44	10.38	10.60	10.71	-	443.70	448.42	447.32	440.18	-
Hardwood dimension and flooring mills .....	2428	8.76	8.64	8.90	8.93	-	343.39	351.65	355.11	337.55	-
Millwork, plywood, and structural members .....	243	9.86	9.93	10.12	10.23	-	403.27	412.10	408.85	404.09	-
Millwork .....	2431	9.98	10.23	10.30	10.50	-	401.20	415.34	410.97	411.60	-
Wood kitchen cabinets .....	2434	9.40	9.21	9.48	9.44	-	388.22	385.90	373.51	363.44	-
Hardwood veneer and plywood .....	2435	8.64	8.67	8.88	9.03	-	349.06	365.87	363.19	342.24	-
Softwood veneer and plywood .....	2436	11.86	11.88	12.16	12.40	-	487.45	510.84	524.10	528.24	-
Wood containers .....	244	7.39	7.42	7.67	7.65	-	290.43	296.06	296.06	293.00	-
Wood buildings and mobile homes .....	245	9.70	9.66	10.15	10.15	-	409.34	408.69	415.14	419.20	-
Mobile homes .....	2451	9.72	9.71	10.26	10.31	-	413.10	407.82	422.71	425.80	-
Miscellaneous wood products .....	249	9.28	9.20	9.49	9.65	-	371.20	371.68	380.55	377.32	-
Furniture and fixtures .....	25	9.54	9.56	9.77	9.83	9.91	383.51	389.09	384.94	380.42	394.42
Household furniture .....	251	8.99	9.02	9.28	9.32	-	348.81	358.09	352.64	346.70	-
Wood household furniture .....	2511	8.48	8.47	8.77	8.82	-	334.96	340.49	340.28	328.99	-
Upholstered household furniture .....	2512	9.68	9.79	10.03	9.97	-	363.00	375.94	367.10	364.90	-
Metal household furniture .....	2514	8.92	8.98	8.97	9.28	-	348.77	362.79	339.07	355.42	-
Mattresses and bedsprings .....	2515	9.67	9.56	9.76	9.99	-	379.06	393.87	377.71	385.61	-
Office furniture .....	252	10.37	10.34	10.40	10.46	-	433.47	434.28	427.44	414.22	-
Public building and related furniture .....	253	9.46	9.63	9.98	9.88	-	401.10	412.16	424.15	416.94	-
Partitions and fixtures .....	254	10.79	10.85	10.84	10.96	-	468.29	464.38	452.03	452.65	-
Miscellaneous furniture and fixtures .....	259	9.73	9.68	9.93	9.90	-	389.20	392.04	391.24	391.05	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products .....	32	43.8	44.0	43.6	43.2	43.7	6.1	6.4	5.8	5.8	-
Flat glass .....	321	46.8	48.7	45.1	43.0	-	7.2	10.1	6.8	6.0	-
Glass and glassware, pressed or blown .....	322	43.1	43.1	43.4	43.2	-	4.5	4.7	4.4	4.6	-
Glass containers .....	3221	44.1	44.0	44.2	44.5	-	5.7	5.9	5.6	6.1	-
Pressed and blown glass, nec .....	3229	42.2	42.4	42.7	42.2	-	3.5	3.7	3.5	3.5	-
Products of purchased glass .....	323	41.1	43.1	41.4	39.2	-	3.3	4.1	3.8	3.0	-
Cement, hydraulic .....	324	42.5	41.9	43.0	43.4	-	4.1	4.0	4.2	4.7	-
Structural clay products .....	325	41.8	42.0	42.1	41.3	-	4.8	4.9	4.4	4.2	-
Pottery and related products .....	326	40.6	40.7	40.5	39.3	-	4.2	4.4	3.9	3.7	-
Concrete, gypsum, and plaster products .....	327	46.2	46.2	45.7	46.2	-	8.7	8.9	8.2	8.5	-
Concrete block and brick .....	3271	47.4	46.6	47.1	46.7	-	8.7	8.9	8.3	8.4	-
Concrete products, nec .....	3272	45.2	44.5	43.9	44.3	-	7.3	7.2	6.6	6.8	-
Ready-mixed concrete .....	3273	46.5	47.1	46.5	47.0	-	9.5	10.0	9.2	9.6	-
Misc. nonmetallic mineral products .....	329	42.9	42.3	42.4	41.8	-	5.1	5.0	4.4	4.4	-
Abrasive products .....	3291	42.4	42.4	41.9	41.3	-	4.0	4.0	2.9	2.7	-
Asbestos products .....	3292	42.2	41.1	41.6	40.6	-	5.1	3.6	4.1	3.2	-
Primary metal industries .....	33	44.4	44.4	44.0	42.8	43.4	6.5	6.8	6.1	5.6	-
Blast furnaces and basic steel products .....	331	45.3	45.1	44.0	43.7	44.2	6.8	6.9	6.2	6.2	-
Blast furnaces and steel mills .....	3312	45.7	45.5	44.2	44.5	-	7.0	7.2	6.6	6.6	-
Steel pipe and tubes .....	3317	43.6	43.7	44.0	41.2	-	5.6	5.8	5.9	5.4	-
Iron and steel foundries .....	332	44.7	45.2	45.2	42.6	-	7.2	8.0	7.0	5.6	-
Gray and ductile iron foundries .....	3321	45.4	46.0	45.8	42.8	-	8.3	9.2	8.0	6.0	-
Malleable iron foundries .....	3322	44.7	47.1	46.3	41.7	-	6.7	7.2	8.3	5.8	-
Steel foundries, nec .....	3325	42.5	42.9	43.9	42.1	-	5.5	6.0	5.2	4.9	-
Primary nonferrous metals .....	333	43.1	42.5	42.4	43.4	-	5.1	5.3	5.4	5.7	-
Primary aluminum .....	3334	42.2	42.2	42.2	42.6	-	5.0	5.4	5.3	5.4	-
Nonferrous rolling and drawing .....	335	44.6	44.7	44.8	43.6	-	7.2	7.0	6.5	6.1	-
Copper rolling and drawing .....	3351	46.4	45.0	45.4	45.6	-	9.2	8.1	7.4	7.4	-
Aluminum sheet, plate, and foil .....	3353	46.3	45.3	46.9	44.9	-	7.3	7.3	7.3	6.5	-
Nonferrous wire drawing and insulating .....	3357	43.0	44.0	44.2	42.9	-	6.2	6.2	6.1	5.5	-
Nonferrous foundries (castings) .....	336	42.4	42.7	41.7	38.9	-	4.7	5.3	4.0	3.4	-
Aluminum foundries .....	3365	41.6	41.3	42.0	40.0	-	4.5	4.8	4.5	3.9	-
Fabricated metal products .....	34	42.0	42.8	42.3	41.2	42.2	4.7	5.2	4.5	4.1	-
Metal cans and shipping containers .....	341	44.5	44.1	42.7	42.2	-	7.2	7.3	5.9	5.8	-
Metal cans .....	3411	44.1	43.6	42.5	41.9	-	6.9	6.9	5.6	5.5	-
Cutlery, handtools, and hardware .....	342	41.6	42.4	42.1	40.3	-	3.9	4.5	3.9	3.2	-
Hand and edge tools, and blades and handsaws .....	3423,5	42.1	42.3	42.2	41.6	-	3.9	4.4	3.8	3.3	-
Hardware, nec .....	3429	40.9	42.2	41.8	39.3	-	3.9	4.5	4.0	3.1	-
Plumbing and heating, except electric .....	343	41.3	42.2	41.7	39.5	-	4.3	4.5	3.6	3.2	-
Plumbing fixture fittings and trim .....	3432	41.6	41.7	39.7	40.5	-	4.4	3.8	2.2	2.7	-
Heating equipment, except electric .....	3433	40.8	42.9	42.6	39.3	-	3.2	4.9	4.0	3.0	-
Fabricated structural metal products .....	344	42.2	42.4	42.1	41.7	-	5.0	5.1	4.7	4.5	-
Fabricated structural metal .....	3441	43.0	43.6	43.2	43.4	-	5.8	6.2	5.5	5.8	-
Metal doors, sash, and trim .....	3442	41.0	41.4	40.9	40.4	-	4.2	4.4	3.2	3.5	-
Fabricated plate work (boiler shops) .....	3443	42.5	41.9	43.2	42.5	-	5.0	4.6	5.5	5.0	-
Sheet metal work .....	3444	41.9	42.0	41.2	40.7	-	4.7	4.7	4.0	3.7	-
Architectural metal work .....	3446	41.9	42.3	41.6	41.4	-	4.7	5.1	4.6	4.3	-
Screw machine products, bolts, etc .....	345	42.0	42.9	43.1	41.4	-	5.0	5.5	5.1	4.3	-
Screw machine products .....	3451	42.0	42.8	42.3	40.8	-	4.7	5.2	5.0	4.2	-
Bolts, nuts, rivets, and washers .....	3452	42.1	43.1	44.1	42.2	-	5.3	5.8	5.1	4.5	-
Metal forgings and stampings .....	346	42.4	44.6	43.7	41.6	-	4.9	6.1	5.1	4.0	-
Iron and steel forgings .....	3462	42.6	43.0	42.6	42.5	-	5.7	5.6	4.7	4.9	-
Automotive stampings .....	3465	42.6	46.1	44.9	41.9	-	4.7	6.9	5.7	3.9	-
Metal stampings, nec .....	3469	42.1	43.0	42.0	40.4	-	4.5	5.1	3.9	3.4	-
Metal services, nec .....	347	41.0	41.5	40.9	39.9	-	4.3	4.4	4.2	3.8	-
Plating and polishing .....	3471	40.6	41.4	40.6	39.5	-	3.8	4.2	3.7	3.4	-
Metal coating and allied services .....	3479	41.7	41.7	41.4	40.6	-	5.0	4.8	5.0	4.5	-
Ordnance and accessories, nec .....	348	40.9	42.3	41.8	40.8	-	4.2	4.7	3.5	3.3	-
Ammunition, except for small arms, nec .....	3483	39.9	41.8	41.8	40.7	-	3.1	3.3	3.1	2.8	-
Misc. fabricated metal products .....	349	42.0	42.7	42.0	40.9	-	4.4	4.7	4.0	3.9	-
Valves and pipe fittings, nec .....	3494	42.9	42.1	41.9	41.9	-	4.8	5.0	4.2	4.6	-
Misc. fabricated wire products .....	3496	41.4	42.0	40.7	39.9	-	3.8	4.2	3.1	3.0	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products .....	32	\$12.17	\$12.19	\$12.35	\$12.46	\$12.47	\$533.05	\$536.36	\$538.46	\$538.27	\$544.94
Flat glass .....	321	18.04	18.53	17.75	17.79	-	844.27	902.41	800.53	764.97	-
Glass and glassware, pressed or blown .....	322	13.76	13.66	14.06	14.14	-	593.06	588.75	610.20	610.85	-
Glass containers .....	3221	14.24	14.21	14.49	14.59	-	627.98	625.24	640.46	649.26	-
Pressed and blown glass, nec .....	3229	13.31	13.17	13.71	13.76	-	561.68	558.41	585.42	580.67	-
Products of purchased glass .....	323	10.47	10.50	10.91	10.73	-	430.32	452.55	451.67	420.62	-
Cement, hydraulic .....	324	15.40	15.41	16.00	15.97	-	654.50	645.68	688.00	693.10	-
Structural clay products .....	325	10.78	10.83	10.79	10.82	-	450.60	454.86	454.26	446.87	-
Pottery and related products .....	326	10.49	10.51	10.56	10.53	-	425.89	427.76	427.68	413.83	-
Concrete, gypsum, and plaster products .....	327	11.80	11.84	11.97	12.13	-	545.16	547.01	547.03	560.41	-
Concrete block and brick .....	3271	11.15	11.19	11.28	11.30	-	528.51	521.45	531.29	527.71	-
Concrete products, nec .....	3272	10.42	10.53	10.77	10.89	-	470.98	468.59	472.80	482.43	-
Ready-mixed concrete .....	3273	12.58	12.57	12.64	12.84	-	584.97	592.05	587.76	603.48	-
Misc. nonmetallic mineral products .....	329	12.52	12.51	12.67	12.92	-	537.11	529.17	537.21	540.06	-
Abrasive products .....	3291	10.73	10.79	10.82	11.11	-	454.95	457.50	453.36	458.84	-
Asbestos products .....	3292	14.85	14.95	15.58	15.36	-	626.67	614.45	648.13	623.62	-
Primary metal industries .....	33	14.40	14.34	14.58	14.68	14.67	639.36	636.70	641.52	628.30	636.68
Blast furnaces and basic steel products .....	331	16.93	16.95	17.35	17.42	17.56	766.93	764.45	763.40	761.25	776.15
Blast furnaces and steel mills .....	3312	18.25	18.24	18.72	18.78	-	834.03	829.92	827.42	835.71	-
Steel pipe and tubes .....	3317	13.23	13.40	13.72	13.58	-	576.83	585.58	603.68	559.50	-
Iron and steel foundries .....	332	13.26	13.22	13.31	13.33	-	592.72	597.54	601.61	567.86	-
Gray and ductile iron foundries .....	3321	14.15	14.07	14.00	13.97	-	642.41	647.22	641.20	597.92	-
Malleable iron foundries .....	3322	14.77	14.41	16.13	15.87	-	660.22	678.71	746.82	661.78	-
Steel foundries, nec .....	3325	11.98	11.90	12.04	12.16	-	509.15	510.51	528.56	511.94	-
Primary nonferrous metals .....	333	15.53	15.60	15.86	15.85	-	669.34	663.00	672.46	687.89	-
Primary aluminum .....	3334	15.58	15.65	15.86	15.59	-	657.48	660.43	669.29	664.13	-
Nonferrous rolling and drawing .....	335	13.47	13.31	13.69	13.70	-	600.76	594.96	613.31	597.32	-
Copper rolling and drawing .....	3351	13.42	13.20	13.43	13.56	-	622.69	594.00	609.72	618.34	-
Aluminum sheet, plate, and foil .....	3353	15.58	15.57	15.64	15.33	-	721.35	705.32	733.52	688.32	-
Nonferrous wire drawing and insulating .....	3357	13.60	13.37	13.87	13.89	-	584.80	588.28	613.05	595.88	-
Nonferrous foundries (castings) .....	336	11.30	11.38	11.41	11.43	-	479.12	485.93	475.80	444.63	-
Aluminum foundries .....	3365	10.46	10.69	10.85	10.84	-	435.14	441.50	455.70	433.60	-
Fabricated metal products .....	34	11.86	11.87	12.05	12.10	12.12	498.12	508.04	509.72	498.52	511.46
Metal cans and shipping containers .....	341	15.61	15.53	15.65	15.69	-	694.65	684.87	668.26	662.12	-
Metal cans .....	3411	16.66	16.61	16.78	16.88	-	734.71	724.20	713.15	707.27	-
Cutlery, handtools, and hardware .....	342	11.85	11.83	12.23	12.19	-	492.96	501.59	514.88	491.26	-
Hand and edge tools, and blades and handsaws .....	3423,5	11.10	11.09	11.33	11.31	-	467.31	469.11	478.13	470.50	-
Hardware, nec .....	3429	11.86	11.85	12.36	12.32	-	485.07	500.07	516.65	484.18	-
Plumbing and heating, except electric .....	343	10.61	10.58	10.64	10.73	-	438.19	446.48	443.69	423.84	-
Plumbing fixture fittings and trim .....	3432	9.85	9.85	9.80	10.06	-	409.76	410.75	389.06	407.43	-
Heating equipment, except electric .....	3433	10.82	10.97	10.90	11.05	-	441.46	470.61	464.34	434.27	-
Fabricated structural metal products .....	344	11.02	11.02	11.28	11.34	-	465.04	467.25	474.89	472.88	-
Fabricated structural metal .....	3441	11.12	11.17	11.29	11.32	-	478.16	487.01	487.73	491.29	-
Metal doors, sash, and trim .....	3442	9.37	9.29	9.58	9.67	-	384.17	384.61	391.82	390.67	-
Fabricated plate work (boiler shops) .....	3443	12.32	12.35	12.59	12.53	-	523.60	517.47	543.89	532.53	-
Sheet metal work .....	3444	11.29	11.27	11.55	11.73	-	473.05	473.34	475.86	477.41	-
Architectural metal work .....	3446	10.06	10.12	10.60	10.68	-	421.51	428.08	440.96	442.15	-
Screw machine products, bolts, etc .....	345	11.75	11.67	11.86	11.96	-	493.50	500.64	511.17	495.14	-
Screw machine products .....	3451	11.06	10.96	11.35	11.40	-	464.52	469.09	480.11	465.12	-
Bolts, nuts, rivets, and washers .....	3452	12.52	12.46	12.43	12.58	-	527.09	537.03	548.16	530.88	-
Metal forgings and stampings .....	346	14.20	14.17	14.18	14.28	-	602.08	631.98	619.67	594.05	-
Iron and steel forgings .....	3462	13.86	13.81	13.60	13.67	-	590.44	593.83	579.36	580.98	-
Automotive stampings .....	3465	16.61	16.33	16.17	16.46	-	707.59	752.81	726.03	689.67	-
Metal stampings, nec .....	3469	11.25	11.21	11.39	11.44	-	473.63	482.03	478.38	462.18	-
Metal services, nec .....	347	9.85	9.80	10.14	10.24	-	403.85	406.70	414.73	408.58	-
Plating and polishing .....	3471	9.83	9.76	10.00	10.07	-	399.10	404.06	406.00	397.77	-
Metal coating and allied services .....	3479	9.87	9.85	10.36	10.49	-	411.58	410.75	428.90	425.89	-
Ordnance and accessories, nec .....	348	14.01	14.02	13.81	13.99	-	573.01	593.05	577.26	570.79	-
Ammunition, except for small arms, nec .....	3483	14.65	14.58	14.52	14.77	-	584.54	609.44	606.94	601.14	-
Misc. fabricated metal products .....	349	11.18	11.18	11.33	11.43	-	469.56	477.39	475.86	467.49	-
Valves and pipe fittings, nec .....	3494	11.46	11.53	11.65	11.79	-	491.63	485.41	488.14	494.00	-
Misc. fabricated wire products .....	3496	9.93	9.88	10.19	10.25	-	411.10	414.96	414.73	408.98	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Durable goods—Continued</b>											
Industrial machinery and equipment .....	35	43.1	43.1	43.2	42.4	42.7	5.2	5.4	5.0	4.7	-
Engines and turbines .....	351	44.5	43.8	42.8	43.3	-	5.5	5.6	4.0	4.2	-
Turbines and turbine generator sets .....	3511	42.5	41.9	39.9	38.0	-	3.6	4.4	3.0	2.6	-
Internal combustion engines, nec .....	3519	45.3	44.7	44.0	45.5	-	6.3	6.2	4.4	4.9	-
Farm and garden machinery .....	352	42.5	41.8	40.9	40.0	-	4.4	4.4	2.9	2.4	-
Farm machinery and equipment .....	3523	42.6	42.0	41.6	40.8	-	4.6	4.9	3.3	2.9	-
Construction and related machinery .....	353	43.6	43.4	43.7	43.1	-	5.5	5.7	5.3	5.2	-
Construction machinery .....	3531	42.3	42.1	42.8	41.6	-	5.2	5.3	4.8	4.2	-
Mining machinery .....	3532	44.2	43.8	42.7	42.1	-	4.9	5.0	4.3	4.8	-
Oil and gas field machinery .....	3533	46.2	46.5	46.0	46.8	-	6.7	7.5	6.8	7.3	-
Conveyors and conveying equipment .....	3535	44.0	42.7	43.9	43.7	-	5.8	5.7	6.1	6.7	-
Industrial trucks and tractors .....	3537	42.8	43.1	43.3	42.1	-	5.3	5.1	4.7	4.3	-
Metalworking machinery .....	354	43.7	43.9	44.0	42.8	-	5.9	6.1	6.0	5.7	-
Machine tools, metal cutting types .....	3541	44.4	44.6	45.9	43.3	-	5.8	6.4	6.7	5.8	-
Machine tools, metal forming types .....	3542	43.9	43.9	44.9	44.0	-	5.7	6.0	6.2	6.3	-
Special dies, tools, jigs, and fixtures .....	3544	44.2	44.2	43.8	43.0	-	6.6	6.7	6.2	6.2	-
Machine tool accessories .....	3545	42.7	43.4	44.0	42.3	-	4.6	4.9	5.4	4.8	-
Power driven handtools .....	3546	43.1	43.3	42.0	41.1	-	4.9	4.9	4.4	4.2	-
Special industry machinery .....	355	42.4	42.9	43.4	42.0	-	5.0	5.3	5.4	4.8	-
Textile machinery .....	3552	40.8	41.8	42.4	41.4	-	3.5	3.8	4.9	3.8	-
Printing trades machinery .....	3555	41.8	42.0	42.0	41.7	-	5.0	5.0	5.0	4.9	-
Food products machinery .....	3556	43.0	42.7	43.8	42.2	-	5.4	5.0	5.4	5.0	-
General industrial machinery .....	356	43.5	43.6	43.5	42.5	-	5.3	5.5	5.0	4.7	-
Pumps and pumping equipment .....	3561	43.2	43.9	43.0	42.4	-	5.0	5.2	4.7	4.8	-
Ball and roller bearings .....	3562	44.0	44.9	45.0	43.0	-	6.5	7.4	6.6	5.6	-
Air and gas compressors .....	3563	44.5	44.1	46.1	44.4	-	5.1	5.2	4.8	4.5	-
Blowers and fans .....	3564	42.9	43.6	42.9	42.1	-	4.9	5.2	4.2	4.0	-
Speed changers, drives, and gears .....	3566	42.3	42.2	43.4	42.2	-	6.3	5.7	6.2	6.1	-
Power transmission equipment, nec .....	3568	43.7	43.1	42.8	42.3	-	5.3	5.6	5.0	4.5	-
Computer and office equipment .....	357	41.9	42.0	43.0	43.2	-	3.4	3.6	3.6	3.4	-
Electronic computers .....	3571	42.3	42.8	44.5	44.6	-	3.2	3.6	3.7	3.7	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	41.6	39.6	41.8	41.6	-	3.6	3.5	3.9	3.2	-
Refrigeration and service machinery .....	358	43.8	42.7	42.9	41.7	-	5.7	5.5	4.7	4.5	-
Refrigeration and heating equipment .....	3585	45.2	43.0	43.4	42.2	-	6.4	5.8	5.2	4.8	-
Misc. industrial and commercial machinery .....	359	42.5	43.0	43.1	42.1	-	5.1	5.5	5.3	5.0	-
Carburetors, pistons, rings, valves .....	3592	41.1	42.9	44.8	42.1	-	5.9	6.2	5.7	4.6	-
Scales, balances, and industrial machinery, nec .....	3596,9	42.6	43.1	43.0	42.0	-	5.1	5.5	5.4	5.1	-
Electronic and other electrical equipment .....	36	41.5	42.0	41.5	40.6	41.4	4.1	4.4	3.9	3.6	-
Electric distribution equipment .....	361	42.0	40.9	41.5	40.5	-	4.3	4.0	3.5	3.3	-
Transformers, except electronic .....	3612	41.3	40.3	41.7	40.3	-	3.8	3.6	3.2	3.3	-
Switchgear and switchboard apparatus .....	3613	42.7	41.7	41.2	40.6	-	4.9	4.5	3.9	3.2	-
Electrical industrial apparatus .....	362	43.1	41.9	42.0	40.7	-	5.0	4.3	3.8	3.5	-
Motors and generators .....	3621	43.6	42.4	42.9	40.8	-	5.4	4.8	4.1	3.4	-
Relays and industrial controls .....	3625	42.4	40.5	40.3	39.9	-	4.2	3.3	3.3	3.5	-
Household appliances .....	363	41.3	42.2	39.8	38.3	-	3.4	4.4	2.2	2.2	-
Household refrigerators and freezers .....	3632	44.9	45.0	39.8	39.8	-	4.9	5.3	2.1	2.2	-
Household laundry equipment .....	3633	38.8	42.9	39.2	36.4	-	2.6	6.3	2.7	1.9	-
Electric housewares and fans .....	3634	41.1	41.0	39.6	39.3	-	3.1	3.7	2.2	2.5	-
Electric lighting and wiring equipment .....	364	41.1	42.2	41.4	40.0	-	3.7	4.3	3.4	2.9	-
Electric lamps .....	3641	43.8	45.5	44.8	43.8	-	4.8	5.5	4.7	3.9	-
Current-carrying wiring devices .....	3643	41.0	40.8	39.8	39.4	-	4.1	3.9	2.7	2.7	-
Noncurrent-carrying wiring devices .....	3644	42.2	43.7	41.4	40.5	-	3.3	4.2	2.2	2.3	-
Residential lighting fixtures .....	3645	37.2	39.1	40.7	38.5	-	2.0	3.0	2.2	1.8	-
Household audio and video equipment .....	385	39.9	41.7	41.3	39.3	-	4.2	4.9	5.2	4.1	-
Household audio and video equipment .....	3651	38.9	41.2	41.7	39.0	-	3.2	4.1	4.2	3.1	-
Communications equipment .....	366	41.7	42.3	43.0	42.1	-	3.4	4.0	3.2	3.0	-
Telephone and telegraph apparatus .....	3661	43.8	43.6	46.0	45.9	-	4.1	4.4	4.2	4.0	-
Electronic components and accessories .....	367	41.2	41.6	41.2	41.0	-	4.3	4.3	4.5	4.5	-
Electron tubes .....	3671	41.5	42.8	40.1	37.9	-	4.7	4.6	4.6	4.2	-
Semiconductors and related devices .....	3674	41.5	41.8	40.6	41.2	-	4.6	4.6	5.2	5.4	-
Electronic components, nec .....	3679	40.7	41.4	41.2	40.6	-	3.9	4.0	4.0	4.0	-
Misc. electrical equipment and supplies .....	369	42.1	43.1	42.2	40.7	-	4.4	5.2	4.1	3.8	-
Storage batteries .....	3691	42.9	45.3	42.9	42.1	-	5.6	7.2	4.5	5.0	-
Engine electrical equipment .....	3694	42.1	43.7	42.4	40.1	-	4.1	5.3	4.1	3.4	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Durable goods—Continued</b>											
Industrial machinery and equipment .....	35	\$12.94	\$12.92	\$13.15	\$13.20	\$13.20	\$557.71	\$556.85	\$568.08	\$559.68	\$563.64
Engines and turbines .....	351	16.08	16.25	15.77	15.91	-	715.56	711.75	674.96	688.90	-
Turbines and turbine generator sets .....	3511	17.06	17.35	17.12	17.20	-	725.05	726.97	683.09	653.60	-
Internal combustion engines, nec .....	3519	15.69	15.80	15.26	15.48	-	710.76	706.26	671.44	704.34	-
Farm and garden machinery .....	352	12.69	12.23	12.83	13.04	-	539.33	511.21	524.75	521.60	-
Farm machinery and equipment .....	3523	13.52	13.02	13.62	13.78	-	575.95	546.84	566.59	562.22	-
Construction and related machinery .....	353	12.83	12.77	12.80	12.81	-	559.39	554.22	559.36	552.11	-
Construction machinery .....	3531	13.97	13.86	13.26	13.24	-	590.93	583.51	567.53	550.78	-
Mining machinery .....	3532	13.49	13.52	13.70	14.05	-	596.26	592.18	584.99	591.51	-
Oil and gas field machinery .....	3533	11.88	11.80	12.21	12.24	-	548.86	548.70	561.66	572.83	-
Conveyors and conveying equipment .....	3535	12.19	12.19	12.39	12.54	-	536.36	520.51	543.92	548.00	-
Industrial trucks and tractors .....	3537	11.42	11.48	11.92	11.75	-	488.78	494.79	516.14	494.68	-
Metalworking machinery .....	354	13.64	13.59	13.87	13.95	-	596.07	596.60	610.28	597.06	-
Machine tools, metal cutting types .....	3541	13.96	13.91	14.20	14.16	-	619.82	620.39	651.78	613.13	-
Machine tools, metal forming types .....	3542	13.71	13.67	14.20	14.05	-	601.87	600.11	637.58	618.20	-
Special dies, tools, jigs, and fixtures .....	3544	14.20	14.12	14.42	14.60	-	627.64	624.10	631.60	627.80	-
Machine tool accessories .....	3545	11.91	11.93	12.27	12.22	-	508.56	517.76	539.88	516.91	-
Power driven handtools .....	3546	11.24	11.25	11.67	11.76	-	484.44	487.13	490.14	483.34	-
Special industry machinery .....	355	13.46	13.43	13.53	13.65	-	570.70	576.15	587.20	573.30	-
Textile machinery .....	3552	11.54	11.56	11.85	11.80	-	470.83	483.21	502.44	488.52	-
Printing trades machinery .....	3555	15.47	15.42	15.23	15.37	-	646.65	647.64	639.66	640.93	-
Food products machinery .....	3556	13.15	13.07	13.19	13.32	-	565.45	558.09	577.72	562.10	-
General industrial machinery .....	356	12.73	12.71	12.84	12.88	-	553.76	554.16	558.54	547.40	-
Pumps and pumping equipment .....	3561	13.63	13.64	13.57	13.77	-	588.82	598.80	583.51	583.85	-
Ball and roller bearings .....	3562	14.32	14.27	14.04	13.93	-	630.08	640.72	631.80	598.99	-
Air and gas compressors .....	3563	12.93	12.97	12.85	13.10	-	575.39	571.98	592.39	581.64	-
Blowers and fans .....	3564	10.60	10.49	10.86	10.83	-	454.74	457.36	465.89	455.94	-
Speed changers, drives, and gears .....	3566	13.41	13.42	13.94	14.08	-	567.24	566.32	605.00	594.18	-
Power transmission equipment, nec .....	3568	12.65	12.68	12.51	12.45	-	552.81	546.51	535.43	526.64	-
Computer and office equipment .....	357	13.04	13.12	13.72	13.61	-	546.38	551.04	589.96	587.95	-
Electronic computers .....	3571	14.10	14.19	14.96	14.86	-	596.43	607.33	665.72	662.76	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	12.82	12.88	13.55	13.44	-	533.31	510.05	566.39	559.10	-
Refrigeration and service machinery .....	358	11.46	11.57	11.83	11.74	-	501.95	494.04	507.51	489.56	-
Refrigeration and heating equipment .....	3585	11.59	11.70	12.01	11.91	-	523.87	503.10	521.23	502.60	-
Misc. industrial and commercial machinery .....	359	12.39	12.42	12.72	12.81	-	526.58	534.06	548.23	539.30	-
Carburetors, pistons, rings, valves .....	3592	13.25	13.33	13.99	13.77	-	544.58	571.86	623.95	579.72	-
Scales, balances, and industrial machinery, nec .....	3596,9	12.11	12.13	12.43	12.54	-	515.89	522.80	534.49	526.68	-
Electronic and other electrical equipment .....	36	11.56	11.52	11.62	11.73	11.75	479.74	483.84	482.23	476.24	486.45
Electric distribution equipment .....	361	11.26	11.20	11.46	11.47	-	472.92	458.08	475.59	464.54	-
Transformers, except electronic .....	3612	10.76	10.63	10.74	10.75	-	444.39	428.39	447.86	433.23	-
Switchgear and switchboard apparatus .....	3613	11.77	11.82	12.25	12.27	-	502.58	492.89	504.70	498.16	-
Electrical industrial apparatus .....	362	11.01	10.87	11.03	11.07	-	474.53	455.45	463.26	450.55	-
Motors and generators .....	3621	10.20	10.14	10.39	10.34	-	444.72	429.94	445.73	421.87	-
Relays and industrial controls .....	3625	12.68	12.41	12.43	12.56	-	537.63	502.61	500.93	501.14	-
Household appliances .....	363	11.03	11.04	11.25	11.46	-	455.54	465.89	447.75	438.92	-
Household refrigerators and freezers .....	3632	11.64	11.44	11.94	12.00	-	522.64	514.80	475.21	477.60	-
Household laundry equipment .....	3633	13.68	13.73	13.72	13.62	-	528.05	589.02	537.82	495.77	-
Electric housewares and fans .....	3634	8.73	8.81	9.04	9.42	-	358.80	361.21	357.98	370.21	-
Electric lighting and wiring equipment .....	364	11.28	11.17	11.50	11.60	-	463.61	471.37	476.10	464.00	-
Electric lamps .....	3641	11.84	11.69	12.16	12.49	-	518.59	531.90	544.77	547.06	-
Current-carrying wiring devices .....	3643	11.35	11.21	11.35	11.53	-	465.35	457.37	449.46	454.28	-
Noncurrent-carrying wiring devices .....	3644	10.46	10.48	10.74	10.79	-	441.41	457.98	444.64	437.00	-
Residential lighting fixtures .....	3645	8.41	8.52	8.49	8.74	-	312.85	333.13	345.54	336.49	-
Household audio and video equipment .....	365	11.30	11.45	10.96	10.86	-	450.87	477.47	452.65	426.80	-
Household audio and video equipment .....	3651	11.61	12.02	11.36	11.25	-	451.63	495.22	473.71	438.75	-
Communications equipment .....	366	12.35	12.46	11.96	12.01	-	515.00	527.06	514.28	505.62	-
Telephone and telegraph apparatus .....	3661	13.89	14.10	13.17	13.15	-	608.38	614.76	605.82	603.59	-
Electronic components and accessories .....	367	11.41	11.25	11.50	11.73	-	470.09	468.00	473.80	480.93	-
Electron tubes .....	3671	13.59	13.59	13.36	13.66	-	563.99	581.65	535.74	517.71	-
Semiconductors and related devices .....	3674	14.61	14.30	14.70	14.96	-	606.32	597.74	596.82	616.35	-
Electronic components, nec .....	3679	9.71	9.63	9.77	9.88	-	395.20	398.68	402.52	401.13	-
Misc. electrical equipment and supplies .....	369	12.76	12.88	13.11	13.12	-	537.20	555.13	553.24	533.98	-
Storage batteries .....	3691	14.28	14.42	13.95	14.00	-	612.61	653.23	598.46	589.40	-
Engine electrical equipment .....	3694	13.37	13.38	13.91	13.91	-	562.88	584.71	589.78	557.79	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	42.5	44.1	43.8	42.1	43.7	4.8	6.0	5.6	4.5	-
Motor vehicles and equipment .....	371	43.2	45.6	44.8	42.6	44.3	5.4	7.3	6.5	4.8	-
Motor vehicles and car bodies .....	3711	44.9	46.7	45.4	44.6	-	6.2	8.0	6.9	5.5	-
Truck and bus bodies .....	3713	43.1	43.6	46.3	43.7	-	5.6	5.9	6.5	5.3	-
Motor vehicle parts and accessories .....	3714	42.2	45.3	44.6	41.4	-	5.0	7.2	6.5	4.4	-
Truck trailers .....	3715	43.5	43.4	44.0	41.0	-	5.5	5.0	4.4	4.7	-
Aircraft and parts .....	372	41.6	41.6	42.7	41.7	-	4.5	4.6	4.7	4.6	-
Aircraft .....	3721	39.8	40.7	41.4	40.4	-	4.1	4.3	4.0	4.0	-
Aircraft engines and engine parts .....	3724	44.6	42.7	44.1	44.6	-	5.3	5.2	5.7	5.6	-
Aircraft parts and equipment, nec .....	3728	42.5	42.9	43.5	41.6	-	4.7	4.7	5.1	4.8	-
Ship and boat building and repairing .....	373	40.8	41.0	41.6	41.2	-	3.2	3.1	4.0	3.9	-
Ship building and repairing .....	3731	41.7	41.5	42.7	42.8	-	2.9	2.8	4.6	4.8	-
Boat building and repairing .....	3732	39.2	40.3	39.8	36.5	-	3.6	3.4	3.1	2.5	-
Railroad equipment .....	374	44.4	46.8	44.0	43.7	-	4.4	6.4	4.4	5.0	-
Guided missiles, space vehicles, and parts .....	376	42.5	41.8	43.1	43.3	-	3.2	3.5	4.2	4.6	-
Guided missiles and space vehicles .....	3761	43.1	42.1	43.6	44.4	-	3.1	3.7	4.5	5.2	-
Misc. transportation equipment .....	379	39.5	39.3	39.0	37.6	-	3.0	2.7	2.0	1.8	-
Travel trailers and campers .....	3792	38.5	38.6	37.6	36.4	-	2.9	2.2	1.6	1.3	-
Instruments and related products .....	38	41.4	41.5	41.3	40.8	40.9	3.2	3.3	3.3	3.1	-
Search and navigation equipment .....	381	40.7	40.1	41.1	40.8	-	2.1	2.4	2.9	2.8	-
Measuring and controlling devices .....	382	42.1	42.4	41.7	41.3	-	3.1	3.4	3.0	2.9	-
Environmental controls .....	3822	42.4	42.9	40.6	39.4	-	3.9	4.3	2.9	2.7	-
Process control instruments .....	3823	42.9	43.2	42.7	42.1	-	3.0	3.2	2.9	2.9	-
Instruments to measure electricity .....	3825	41.1	42.1	41.6	41.6	-	2.0	2.6	2.8	2.4	-
Medical instruments and supplies .....	384	40.9	41.1	41.0	40.2	-	3.2	3.2	3.1	2.8	-
Surgical and medical instruments .....	3841	40.6	41.0	41.7	40.9	-	3.0	2.9	3.5	2.9	-
Surgical appliances and supplies .....	3842	40.9	41.2	39.9	39.2	-	3.4	3.4	2.7	2.9	-
Ophthalmic goods .....	385	38.7	39.3	39.1	38.7	-	2.0	2.4	2.1	1.9	-
Photographic equipment and supplies .....	386	43.4	42.8	43.0	42.7	-	5.3	5.0	6.3	6.1	-
Watches, clocks, watchcases, and parts .....	387	41.3	43.0	40.3	38.4	-	3.7	4.4	1.5	1.6	-
Miscellaneous manufacturing industries .....	39	39.5	39.9	39.9	38.8	39.8	2.8	3.1	2.8	2.6	-
Jewelry, silverware, and plated ware .....	391	37.9	38.3	38.7	37.7	-	2.0	2.4	2.0	1.9	-
Jewelry, precious metal .....	3911	37.5	38.3	38.3	37.4	-	2.1	2.4	2.1	2.0	-
Musical instruments .....	393	37.6	40.3	42.0	37.2	-	2.4	2.6	3.0	3.0	-
Toys and sporting goods .....	394	39.9	40.1	39.7	39.0	-	3.0	3.2	3.1	2.7	-
Dolls, games, toys, and children's vehicles .....	3942,4	38.0	39.3	37.6	38.7	-	2.3	2.8	2.0	1.9	-
Sporting and athletic goods, nec .....	3949	40.8	40.6	40.9	40.3	-	3.3	3.4	3.7	3.2	-
Pens, pencils, office, and art supplies .....	395	40.7	39.3	40.2	40.3	-	2.5	2.2	2.6	2.7	-
Costume jewelry and notions .....	396	38.4	39.2	39.9	36.3	-	2.1	3.0	1.9	1.3	-
Costume jewelry .....	3961	38.3	38.5	40.7	34.9	-	1.8	2.6	1.3	.9	-
Miscellaneous manufactures .....	399	39.9	40.5	40.2	39.3	-	3.1	3.5	2.9	2.9	-
Signs and advertising specialties .....	3993	41.4	41.4	41.7	41.0	-	3.6	3.9	3.7	3.6	-
<b>Nondurable goods</b> .....		40.8	41.1	40.5	40.1	40.6	4.3	4.5	3.9	4.0	4.3
Food and kindred products .....	20	41.6	41.8	41.2	41.2	41.7	5.4	5.5	4.8	5.1	-
Meat products .....	201	41.4	41.5	41.1	40.9	-	4.8	5.0	4.9	4.7	-
Meat packing plants .....	2011	43.0	42.6	43.2	42.6	-	5.6	5.2	5.7	5.4	-
Sausages and other prepared meats .....	2013	43.3	43.0	41.8	41.8	-	6.0	6.0	5.4	5.6	-
Poultry slaughtering and processing .....	2015	39.7	40.3	39.7	39.5	-	4.0	4.4	4.3	4.0	-
Dairy products .....	202	42.7	41.7	42.9	43.6	-	5.2	4.6	5.5	5.8	-
Cheese, natural and processed .....	2022	41.4	40.4	41.3	43.1	-	4.3	4.0	4.7	5.3	-
Fluid milk .....	2026	42.7	42.2	42.5	42.9	-	5.1	4.9	4.8	5.2	-
Preserved fruits and vegetables .....	203	41.0	42.4	39.6	39.1	-	5.9	6.7	4.1	4.7	-
Canned specialties .....	2032	42.1	42.8	43.8	40.6	-	4.4	5.9	4.3	3.4	-
Canned fruits and vegetables .....	2033	41.6	43.9	37.8	39.2	-	7.1	8.3	3.7	5.7	-
Frozen fruits and vegetables .....	2037	40.8	40.3	40.1	39.4	-	5.2	5.1	4.8	4.8	-
Grain mill products .....	204	45.0	45.4	44.9	45.1	-	7.2	7.4	6.7	7.3	-
Flour and other grain mill products .....	2041	44.9	45.8	45.0	44.0	-	6.4	6.8	6.5	6.8	-
Prepared feeds, nec .....	2046	44.5	44.5	44.3	44.9	-	6.7	6.5	6.8	7.0	-

See footnotes at end of table.

ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED

B-15. Average hours and earnings of production or nonsupervisory workers' on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	\$16.41	\$16.44	\$16.63	\$16.63	\$16.56	\$697.43	\$725.00	\$728.39	\$700.12	\$723.67
Motor vehicles and equipment .....	371	16.89	16.92	17.17	17.19	17.05	729.65	771.55	769.22	732.29	755.32
Motor vehicles and car bodies .....	3711	20.88	20.60	20.43	20.61	-	937.51	962.02	927.52	919.21	-
Truck and bus bodies .....	3713	14.64	14.87	14.13	13.90	-	630.98	648.33	654.22	607.43	-
Motor vehicle parts and accessories .....	3714	15.22	15.43	15.89	15.67	-	642.28	698.98	708.69	648.74	-
Truck trailers .....	3715	9.89	9.92	10.43	10.68	-	430.22	430.53	458.92	437.88	-
Aircraft and parts .....	372	17.97	18.01	18.07	18.14	-	747.55	752.82	771.59	756.44	-
Aircraft .....	3721	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	-	-	-	-	-	-
Aircraft engines and engine parts .....	3724	\$17.44	\$17.25	\$16.98	\$17.28	-	\$777.82	\$736.58	\$748.82	\$774.14	-
Aircraft parts and equipment, nec .....	3728	16.18	16.00	16.07	16.05	-	687.65	686.40	699.05	667.68	-
Ship and boat building and repairing .....	373	12.56	12.30	12.64	12.76	-	512.45	504.30	525.82	525.71	-
Ship building and repairing .....	3731	13.92	13.73	14.11	14.13	-	580.46	569.80	602.50	604.76	-
Boat building and repairing .....	3732	10.02	9.84	10.04	10.14	-	392.78	396.55	399.59	390.39	-
Railroad equipment .....	374	15.47	15.87	14.97	14.94	-	686.87	742.72	658.68	652.88	-
Guided missiles, space vehicles, and parts .....	376	17.57	17.63	17.83	17.69	-	746.73	736.93	768.47	765.98	-
Guided missiles and space vehicles .....	3761	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	-	-	-	-	-	-
Misc. transportation equipment .....	379	\$10.66	\$10.66	\$10.86	\$10.86	-	\$421.07	\$418.94	\$423.54	\$408.34	-
Travel trailers and campers .....	3792	10.67	10.68	10.56	10.59	-	421.47	412.25	399.17	385.48	-
Instruments and related products .....	38	12.46	12.48	12.69	12.78	12.75	515.84	517.92	524.10	521.42	521.48
Search and navigation equipment .....	381	16.64	16.71	16.43	16.61	-	677.25	670.07	675.27	677.69	-
Measuring and controlling devices .....	382	12.17	12.25	12.51	12.60	-	512.36	519.40	521.67	520.38	-
Environmental controls .....	3822	10.66	10.80	11.37	11.37	-	451.98	463.32	461.62	447.98	-
Process control instruments .....	3823	11.75	11.71	11.90	11.96	-	504.08	505.87	508.13	503.52	-
Instruments to measure electricity .....	3825	13.49	13.64	13.96	14.25	-	554.44	574.24	580.74	592.80	-
Medical instruments and supplies .....	384	11.20	11.17	11.50	11.60	-	458.08	459.09	471.50	466.32	-
Surgical and medical instruments .....	3841	10.82	10.72	11.03	11.09	-	439.29	439.52	459.95	453.58	-
Surgical appliances and supplies .....	3842	10.58	10.60	10.88	11.00	-	432.72	436.72	434.11	431.20	-
Ophthalmic goods .....	385	9.38	9.42	9.70	9.59	-	363.01	370.21	379.27	371.13	-
Photographic equipment and supplies .....	386	15.12	15.08	15.41	15.39	-	656.21	645.42	662.63	657.15	-
Watches, clocks, watchcases, and parts .....	387	8.64	8.59	8.81	8.83	-	356.83	369.37	355.04	339.07	-
Miscellaneous manufacturing industries .....	39	9.61	9.63	9.95	10.02	9.97	379.60	384.24	397.01	388.78	396.81
Jewelry, silverware, and plated ware .....	391	9.84	9.91	10.21	10.21	-	372.94	379.55	395.13	384.92	-
Jewelry, precious metal .....	3911	9.77	9.83	10.21	10.15	-	366.38	376.49	391.04	379.61	-
Musical instruments .....	393	9.61	9.43	10.11	10.28	-	361.34	380.03	424.62	382.42	-
Toys and sporting goods .....	394	9.05	9.18	9.36	9.36	-	361.10	368.12	371.59	365.04	-
Dolls, games, toys, and children's vehicles .....	3942,4	8.79	8.83	9.14	9.03	-	334.02	347.02	343.66	331.40	-
Sporting and athletic goods, nec .....	3949	9.18	9.37	9.47	9.52	-	374.54	380.42	387.32	383.66	-
Pens, pencils, office, and art supplies .....	395	10.72	10.59	11.03	11.13	-	436.30	416.19	443.41	448.54	-
Costume jewelry and notions .....	396	8.28	8.28	8.52	9.08	-	317.95	324.58	339.95	329.60	-
Costume jewelry .....	3961	7.14	7.07	7.13	8.01	-	273.46	272.20	290.19	279.55	-
Miscellaneous manufactures .....	399	9.98	9.99	10.32	10.36	-	398.20	404.60	414.86	407.15	-
Signs and advertising specialties .....	3993	10.14	10.20	10.72	10.76	-	419.80	422.28	447.02	441.16	-
<b>Nondurable goods</b> .....		11.28	11.20	11.55	11.67	11.60	460.22	460.32	467.78	467.97	470.96
Food and kindred products .....	20	10.68	10.59	10.92	10.93	10.90	444.29	442.66	449.90	450.32	454.53
Meat products .....	201	8.76	8.72	8.96	8.99	-	362.66	361.88	368.26	367.69	-
Meat packing plants .....	2011	9.50	9.45	9.55	9.64	-	408.50	402.57	412.56	410.66	-
Sausages and other prepared meats .....	2013	10.15	10.09	10.39	10.39	-	439.50	433.87	434.30	434.30	-
Poultry slaughtering and processing .....	2015	7.76	7.76	8.07	8.06	-	308.07	312.73	320.38	318.37	-
Dairy products .....	202	11.98	12.05	12.19	12.28	-	511.55	502.49	522.95	535.41	-
Cheese, natural and processed .....	2022	10.73	10.83	11.09	11.15	-	444.22	437.53	458.02	480.57	-
Fluid milk .....	2026	12.74	12.72	12.88	12.96	-	544.00	536.78	547.40	555.98	-
Preserved fruits and vegetables .....	203	10.16	10.00	10.43	10.45	-	416.56	424.00	413.03	408.60	-
Canned specialties .....	2032	13.53	13.35	14.25	13.85	-	569.61	571.38	624.15	562.31	-
Canned fruits and vegetables .....	2033	10.56	10.29	11.30	11.02	-	439.30	451.73	427.14	431.98	-
Frozen fruits and vegetables .....	2037	8.98	8.74	9.28	9.50	-	366.38	352.22	372.13	374.30	-
Grain mill products .....	204	13.19	13.18	13.59	13.73	-	593.55	598.37	610.19	619.22	-
Flour and other grain mill products .....	2041	10.93	11.18	11.54	11.75	-	490.76	512.04	519.30	517.00	-
Prepared feeds, nec .....	2048	10.58	10.52	11.01	10.99	-	470.81	468.14	487.74	493.45	-

See footnotes at end of table.



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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Bakery products .....	205	39.3	40.2	39.9	40.1	-	4.6	4.6	4.3	4.6	-
Bread, cake, and related products .....	2051	39.1	39.3	40.3	40.2	-	4.6	4.4	4.8	4.9	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	39.7	42.0	39.0	39.7	-	4.7	5.0	3.3	3.9	-
Sugar and confectionery products .....	206	40.6	41.2	40.3	40.4	-	3.6	4.5	3.5	3.7	-
Raw cane sugar .....	2061	45.3	46.2	40.7	39.3	-	4.9	6.5	3.2	4.2	-
Cane sugar refining .....	2062	45.7	47.4	44.5	46.6	-	7.2	7.5	5.7	7.6	-
Beet sugar .....	2063	41.7	42.2	40.4	40.9	-	2.7	3.6	1.8	2.0	-
Candy and other confectionery products .....	2064	39.4	39.9	39.7	39.8	-	3.2	4.1	3.6	3.7	-
Fats and oils .....	207	43.9	44.2	44.2	45.0	-	6.6	6.2	7.1	7.5	-
Beverages .....	208	43.7	41.9	42.9	43.6	-	6.8	5.6	5.6	5.8	-
Malt beverages .....	2082	47.5	44.9	46.9	47.1	-	9.4	7.9	8.3	8.5	-
Bottled and canned soft drinks .....	2086	43.2	41.9	41.9	42.8	-	6.7	5.3	5.4	5.7	-
Misc. food and kindred products .....	209	41.1	40.9	40.2	40.6	-	5.8	5.7	4.4	5.6	-
Tobacco products .....	21	38.0	39.5	41.7	39.3	41.7	3.5	4.6	7.2	6.4	-
Cigarettes .....	211	38.4	40.2	42.7	40.0	-	3.9	5.9	8.8	7.7	-
Textile mill products .....	22	41.2	41.9	40.8	39.8	41.0	4.5	4.8	4.2	4.0	-
Broadwoven fabric mills, cotton .....	221	41.7	42.8	42.1	41.2	-	5.6	6.2	5.7	5.7	-
Broadwoven fabric mills, synthetics .....	222	40.4	42.0	40.6	39.0	-	4.1	4.9	3.9	3.4	-
Broadwoven fabric mills, wool .....	223	43.3	41.0	42.5	40.6	-	5.7	4.8	5.7	4.6	-
Narrow fabric mills .....	224	39.2	40.5	39.8	38.7	-	2.9	3.6	3.5	3.1	-
Knitting mills .....	225	40.4	40.7	39.9	39.0	-	3.5	3.6	3.5	3.2	-
Women's hosiery, except socks .....	2251	39.5	39.4	40.0	38.8	-	3.0	2.9	3.5	3.3	-
Hosiery, nec .....	2252	40.1	39.7	37.7	37.4	-	3.8	3.5	3.0	2.8	-
Knit outerwear mills .....	2253	39.7	40.5	40.5	40.3	-	3.0	3.2	3.3	3.5	-
Knit underwear mills .....	2254	39.8	39.3	38.9	36.7	-	2.2	1.7	2.6	2.0	-
Weft knit fabric mills .....	2257	41.8	42.4	40.9	39.3	-	4.7	4.9	4.3	3.9	-
Textile finishing, except wool .....	226	43.1	43.7	41.4	39.9	-	5.7	6.5	4.4	3.9	-
Finishing plants, cotton .....	2261	43.9	44.8	42.3	41.3	-	5.9	7.0	4.7	4.4	-
Finishing plants, synthetics .....	2262	41.8	41.9	39.8	37.8	-	5.1	5.8	3.8	3.2	-
Carpets and rugs .....	227	41.7	42.8	41.4	41.9	-	5.0	5.7	4.6	5.3	-
Yarn and thread mills .....	228	41.1	41.9	40.3	39.0	-	4.6	4.7	4.0	3.7	-
Yarn spinning mills .....	2281	41.5	42.3	40.4	39.0	-	4.8	4.9	4.2	3.7	-
Throwing and winding mills .....	2282	38.5	39.0	38.6	37.6	-	3.3	3.4	2.7	3.0	-
Miscellaneous textile goods .....	229	42.1	42.6	42.3	40.4	-	4.8	4.8	4.8	3.9	-
Apparel and other textile products .....	23	37.3	37.8	37.2	36.5	37.1	2.0	2.2	1.8	1.6	-
Men's and boys' suits and coats .....	231	37.5	37.0	36.9	37.1	-	1.2	1.4	1.3	1.2	-
Men's and boys' furnishings .....	232	37.6	38.0	37.0	36.1	-	2.0	2.0	1.4	1.2	-
Men's and boys' shirts .....	2321	37.3	37.5	36.7	35.9	-	1.3	1.7	1.4	.7	-
Men's and boys' trousers and slacks .....	2325	37.4	37.4	37.4	36.9	-	2.2	2.0	1.4	1.5	-
Men's and boys' work clothing .....	2326	37.8	37.9	36.5	35.1	-	1.8	1.7	1.3	1.1	-
Women's and misses' outerwear .....	233	35.9	36.3	35.9	35.7	-	1.7	1.7	1.6	1.6	-
Women's and misses' blouses and shirts .....	2331	36.8	35.6	35.4	35.7	-	1.1	1.0	1.1	1.1	-
Women's, juniors', and misses' dresses .....	2335	36.5	36.4	35.9	35.7	-	2.6	2.1	1.9	1.6	-
Women's and misses' suits and coats .....	2337	35.7	35.6	36.1	36.2	-	1.6	1.6	1.6	2.0	-
Women's and misses' outerwear, nec .....	2339	35.6	36.5	35.9	35.5	-	1.6	1.8	1.6	1.6	-
Women's and children's undergarments .....	234	37.6	38.4	37.0	36.8	-	2.3	2.3	1.4	1.4	-
Women's and children's underwear .....	2341	37.6	38.6	37.0	37.0	-	2.2	2.2	1.3	1.1	-
Brassieres, girdles, and allied garments .....	2342	37.6	37.6	37.2	36.0	-	2.5	2.8	1.7	2.6	-
Girls' and children's outerwear .....	236	38.5	37.7	37.8	36.7	-	2.4	2.1	2.3	1.6	-
Girls' and children's dresses and blouses .....	2361	37.6	37.5	36.8	36.2	-	2.2	2.0	1.8	1.8	-
Misc. apparel and accessories .....	238	36.5	37.6	37.2	36.7	-	1.4	1.9	1.6	1.2	-
Misc. fabricated textile products .....	239	38.6	39.9	38.8	37.8	-	2.6	3.5	2.7	2.3	-
Curtains and draperies .....	2391	37.2	38.0	38.2	35.3	-	1.5	1.6	1.9	1.2	-
House furnishings, nec .....	2392	38.4	39.2	38.0	38.1	-	2.8	3.2	2.4	2.6	-
Automotive and apparel trimmings .....	2396	38.6	41.3	40.5	38.4	-	2.0	4.5	3.2	2.2	-
Paper and allied products .....	26	43.9	43.9	43.0	42.9	42.9	5.8	5.9	4.9	5.3	-
Paper mills .....	262	45.9	45.2	45.1	45.4	-	6.3	6.0	6.0	6.6	-
Paperboard mills .....	263	46.1	45.7	44.8	45.3	-	7.4	7.6	7.1	7.9	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Bakery products .....	205	\$11.92	\$11.83	\$11.88	\$11.95	-	\$468.46	\$475.57	\$474.01	\$479.20	-
Bread, cake, and related products .....	2051	11.83	11.65	11.99	12.02	-	462.55	457.85	483.20	483.20	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	12.09	12.16	11.67	11.83	-	479.97	510.72	455.13	469.65	-
Sugar and confectionery products .....	206	11.83	11.79	12.14	12.15	-	480.30	485.75	489.24	490.86	-
Raw cane sugar .....	2061	10.64	10.85	11.40	11.49	-	481.99	501.27	463.98	451.56	-
Cane sugar refining .....	2062	15.94	15.81	16.28	16.64	-	728.46	749.39	724.46	775.42	-
Beet sugar .....	2063	13.19	13.61	13.27	13.47	-	550.02	574.34	536.11	550.92	-
Candy and other confectionery products .....	2064	10.75	10.68	11.05	11.04	-	423.55	426.13	438.69	439.39	-
Fats and oils .....	207	11.48	11.41	11.66	11.81	-	503.97	504.32	515.37	531.45	-
Beverages .....	208	15.10	15.01	15.42	15.28	-	659.87	628.92	661.52	666.21	-
Malt beverages .....	2082	20.50	20.39	21.22	21.01	-	973.75	915.51	995.22	989.57	-
Bottled and canned soft drinks .....	2086	12.26	12.16	12.55	12.40	-	529.63	509.50	525.85	530.72	-
Misc. food and kindred products .....	209	9.45	9.37	9.83	9.65	-	388.40	383.23	395.17	391.79	-
Tobacco products .....	21	20.60	18.91	21.93	22.02	\$19.01	782.80	746.95	914.48	865.39	\$792.72
Cigarettes .....	211	23.13	23.64	25.32	25.23	-	888.19	950.33	1,081.16	1,009.20	-
Textile mill products .....	22	9.12	9.12	9.38	9.40	9.47	375.74	382.13	382.70	374.12	388.27
Broadwoven fabric mills, cotton .....	221	9.60	9.53	9.81	9.86	-	400.32	407.88	413.00	406.23	-
Broadwoven fabric mills, synthetics .....	222	10.08	10.13	10.27	10.32	-	407.23	425.46	416.96	402.48	-
Broadwoven fabric mills, wool .....	223	9.65	9.48	10.04	9.92	-	417.85	388.68	426.70	402.75	-
Narrow fabric mills .....	224	8.39	8.42	8.73	8.85	-	328.89	341.01	347.45	342.50	-
Knitting mills .....	225	8.29	8.32	8.65	8.59	-	334.92	338.62	345.14	335.01	-
Women's hosiery, except socks .....	2251	7.82	7.88	8.12	8.03	-	308.89	310.47	324.80	311.56	-
Hosiery, nec .....	2252	8.08	8.05	8.30	8.29	-	324.01	319.59	312.91	310.05	-
Knit outerwear mills .....	2253	7.80	7.78	8.05	7.96	-	309.66	315.09	326.03	320.79	-
Knit underwear mills .....	2254	8.35	8.42	8.89	8.92	-	332.33	330.91	345.82	327.36	-
Weft knit fabric mills .....	2257	9.32	9.25	9.74	9.61	-	389.58	392.20	398.37	377.67	-
Textile finishing, except wool .....	226	9.38	9.48	9.54	9.57	-	404.28	414.28	394.96	381.84	-
Finishing plants, cotton .....	2261	9.07	9.24	9.29	9.40	-	398.17	413.95	392.97	388.22	-
Finishing plants, synthetics .....	2262	9.93	10.00	9.92	9.86	-	415.07	419.00	394.82	372.71	-
Carpets and rugs .....	227	9.07	9.04	9.30	9.44	-	378.22	386.91	385.02	395.54	-
Yarn and thread mills .....	228	8.92	8.91	9.17	9.19	-	366.61	373.33	369.55	358.41	-
Yarn spinning mills .....	2281	8.87	8.88	9.12	9.10	-	368.11	375.62	368.45	354.90	-
Throwing and winding mills .....	2282	9.52	9.40	9.48	9.70	-	366.52	366.60	365.93	364.72	-
Miscellaneous textile goods .....	229	10.49	10.42	10.70	10.70	-	441.63	443.89	452.61	432.28	-
Apparel and other textile products .....	23	7.31	7.36	7.60	7.62	7.67	272.66	278.21	282.72	278.13	284.56
Men's and boys' suits and coats .....	231	8.04	7.85	8.00	8.23	-	301.50	290.45	295.20	305.33	-
Men's and boys' furnishings .....	232	6.98	6.98	7.18	7.18	-	262.45	265.24	265.66	259.20	-
Men's and boys' shirts .....	2321	6.83	6.90	7.06	7.00	-	254.76	258.75	259.10	251.30	-
Men's and boys' trousers and slacks .....	2325	6.94	6.87	7.13	7.08	-	259.56	256.94	266.66	261.25	-
Men's and boys' work clothing .....	2326	6.73	6.69	7.08	7.24	-	254.39	253.55	258.42	254.12	-
Women's and misses' outerwear .....	233	6.96	6.95	7.30	7.28	-	249.86	252.29	262.07	259.90	-
Women's and misses' blouses and shirts .....	2331	6.38	6.44	6.50	6.59	-	234.78	229.26	230.10	235.26	-
Women's, juniors', and misses' dresses .....	2335	7.54	7.52	7.85	7.88	-	275.21	273.73	281.82	281.32	-
Women's and misses' suits and coats .....	2337	7.43	7.53	7.84	7.92	-	265.25	268.07	283.02	286.70	-
Women's and misses' outerwear, nec .....	2339	6.83	6.78	7.18	7.13	-	243.15	247.47	257.76	253.12	-
Women's and children's undergarments .....	234	7.00	6.95	7.25	7.40	-	263.20	266.88	268.25	272.32	-
Women's and children's underwear .....	2341	6.81	6.71	7.01	7.10	-	256.06	259.01	259.37	262.70	-
Brassieres, girdles, and allied garments .....	2342	7.79	7.97	8.13	8.57	-	292.90	299.67	302.44	308.52	-
Girls' and children's outerwear .....	236	6.57	6.58	6.78	6.75	-	252.95	248.07	256.28	247.73	-
Girls' and children's dresses and blouses .....	2361	6.47	6.45	6.49	6.47	-	243.27	241.88	238.83	234.21	-
Misc. apparel and accessories .....	238	6.84	6.94	7.06	7.11	-	249.66	260.94	262.63	260.94	-
Misc. fabricated textile products .....	239	8.31	8.54	8.72	8.73	-	320.77	340.75	338.34	329.99	-
Curtains and draperies .....	2391	7.34	7.19	7.57	7.53	-	273.05	273.22	289.17	265.81	-
House furnishings, nec .....	2392	7.58	7.75	8.03	8.20	-	291.07	303.80	305.14	312.42	-
Automotive and apparel trimmings .....	2396	10.41	11.05	10.93	10.90	-	401.83	456.37	442.67	418.56	-
Paper and allied products .....	26	13.83	13.80	14.14	14.42	14.26	607.14	605.82	608.02	618.62	611.75
Paper mills .....	262	17.11	17.07	17.68	18.26	-	785.35	771.56	797.37	829.00	-
Paperboard mills .....	263	17.27	17.29	17.63	18.07	-	796.15	790.15	789.82	818.57	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Paper and allied products—Continued											
Paperboard containers and boxes .....	265	43.6	44.2	42.2	41.9	-	5.9	6.4	4.5	4.8	-
Corrugated and solid fiber boxes .....	2653	44.4	45.2	42.4	42.0	-	6.6	7.2	4.7	5.1	-
Sanitary food containers .....	2656	43.4	43.5	41.3	40.4	-	5.5	5.1	4.5	4.5	-
Folding paperboard boxes .....	2657	43.7	43.9	42.3	42.7	-	5.9	6.1	4.5	5.1	-
Misc. converted paper products .....	267	42.2	42.1	41.5	41.4	-	4.9	4.9	3.9	4.2	-
Paper, coated and laminated, nec .....	2672	43.1	43.1	41.8	42.2	-	4.7	4.1	3.3	4.0	-
Bags: plastics, laminated, and coated .....	2673	42.2	41.3	41.5	40.7	-	5.5	5.1	4.5	4.4	-
Envelopes .....	2677	41.3	41.8	40.5	40.0	-	3.8	4.2	2.7	3.1	-
Printing and publishing .....	27	38.3	38.7	37.8	37.8	38.0	3.2	3.5	2.7	2.9	-
Newspapers .....	271	32.7	32.8	32.8	32.4	-	1.2	1.3	1.2	1.1	-
Periodicals .....	272	36.5	37.6	36.7	37.0	-	2.4	3.2	2.0	2.7	-
Books .....	273	40.0	41.1	39.3	39.5	-	3.5	3.8	2.8	3.6	-
Book publishing .....	2731	38.9	40.7	38.9	38.6	-	2.0	2.2	1.9	2.5	-
Book printing .....	2732	41.3	41.6	39.7	40.4	-	5.2	5.7	3.9	4.7	-
Miscellaneous publishing .....	274	36.8	37.1	36.2	35.9	-	2.2	2.3	1.5	1.6	-
Commercial printing .....	275	40.0	40.4	39.3	39.3	-	4.1	4.4	3.3	3.6	-
Commercial printing, lithographic .....	2752	39.8	40.0	39.0	39.2	-	3.9	4.3	3.2	3.5	-
Commercial printing, nec .....	2759	40.0	40.5	40.1	39.6	-	4.0	4.2	3.4	3.7	-
Manifold business forms .....	276	41.6	41.5	41.7	42.2	-	4.4	4.3	3.9	3.7	-
Blankbooks and bookbinding .....	278	39.7	40.0	38.7	38.7	-	2.7	3.0	2.3	2.5	-
Printing trade services .....	279	39.7	39.7	38.9	38.4	-	4.3	4.4	3.6	3.7	-
Chemicals and allied products .....	28	43.1	42.9	43.3	43.0	43.0	5.0	5.0	4.9	4.8	-
Industrial inorganic chemicals .....	281	44.2	44.4	45.7	45.4	-	5.7	5.7	5.3	5.5	-
Industrial inorganic chemicals, nec .....	2819	43.3	43.8	45.6	46.0	-	5.6	5.7	5.3	5.8	-
Plastics materials and synthetics .....	282	44.0	43.7	44.2	43.7	-	6.2	6.0	6.0	5.8	-
Plastics materials and resins .....	2821	44.8	44.3	44.7	44.6	-	6.7	6.7	6.3	6.2	-
Organic fibers, noncellulosic .....	2824	43.3	43.0	45.1	43.8	-	6.0	5.6	6.0	5.9	-
Drugs .....	283	40.8	41.0	42.2	41.8	-	3.7	3.7	4.4	3.9	-
Pharmaceutical preparations .....	2834	40.5	40.6	42.2	41.7	-	3.6	3.5	4.3	3.8	-
Soap, cleaners, and toilet goods .....	284	41.2	40.8	40.8	40.8	-	3.4	3.5	3.1	3.2	-
Soap and other detergents .....	2841	42.2	40.8	41.5	41.9	-	3.8	4.2	3.3	3.4	-
Polishing, sanitation, and finishing preparations .....	2842,3	40.4	40.6	40.0	40.3	-	3.9	3.7	3.3	3.3	-
Toilet preparations .....	2844	41.0	41.0	40.9	40.5	-	2.9	2.9	2.8	3.0	-
Paints and allied products .....	285	43.4	43.0	43.0	42.3	-	5.0	4.6	3.8	3.8	-
Industrial organic chemicals .....	286	45.4	45.2	44.8	44.6	-	6.2	6.2	6.1	6.1	-
Cyclic crudes and intermediates .....	2865	45.7	45.8	45.5	45.2	-	8.2	8.4	7.6	6.8	-
Industrial organic chemicals, nec .....	2869	45.4	45.1	44.6	44.4	-	5.7	5.6	5.8	5.9	-
Agricultural chemicals .....	287	45.3	45.2	44.5	44.5	-	5.9	6.1	5.8	6.0	-
Miscellaneous chemical products .....	289	43.3	43.2	43.5	43.2	-	5.4	5.3	4.7	4.8	-
Petroleum and coal products .....	29	43.8	43.5	43.8	44.0	43.0	6.2	6.1	5.8	6.0	-
Petroleum refining .....	291	43.2	42.6	43.3	43.5	-	5.1	5.0	4.9	4.9	-
Asphalt paving and roofing materials .....	295	46.5	46.5	45.7	46.8	-	10.1	9.7	9.1	10.1	-
Rubber and misc. plastics products .....	30	41.6	42.1	41.6	40.3	41.1	4.6	4.8	4.0	3.8	-
Tires and inner tubes .....	301	43.8	43.9	44.8	42.5	-	6.3	6.6	6.1	5.7	-
Rubber and plastics footwear .....	302	39.7	42.1	39.7	40.5	-	1.8	4.9	1.8	1.7	-
Hose, belting, gaskets, and packing .....	305	41.4	42.2	42.5	41.1	-	5.1	4.9	4.1	4.2	-
Rubber and plastics hose and belting .....	3052	43.4	43.9	43.7	42.3	-	6.2	5.7	4.5	4.9	-
Fabricated rubber products, nec .....	306	41.0	41.6	41.4	39.4	-	4.0	4.2	3.6	3.1	-
Miscellaneous plastics products, nec .....	308	41.5	42.0	41.3	40.1	-	4.6	4.7	3.9	3.6	-
Leather and leather products .....	31	37.9	38.5	38.7	36.6	38.4	2.3	2.4	2.1	1.7	-
Leather tanning and finishing .....	311	42.2	42.5	42.1	39.5	-	4.8	5.6	5.2	4.4	-
Footwear, except rubber .....	314	36.9	37.8	38.1	36.1	-	1.7	1.6	1.6	1.2	-
Men's footwear, except athletic .....	3143	35.5	38.0	37.6	34.5	-	1.4	1.3	1.6	.8	-
Women's footwear, except athletic .....	3144	38.6	37.7	40.2	38.7	-	2.0	1.8	1.9	1.9	-
Luggage .....	316	39.8	39.7	38.8	35.8	-	3.5	3.1	2.7	1.7	-
Handbags and personal leather goods .....	317	37.8	37.2	37.5	37.1	-	1.8	1.9	1.3	1.2	-
<b>Service-producing .....</b>		<b>33.2</b>	<b>33.1</b>	<b>32.8</b>	<b>33.3</b>	<b>33.1</b>	-	-	-	-	-
<b>Transportation and public utilities .....</b>		<b>40.3</b>	<b>40.2</b>	<b>39.6</b>	<b>40.1</b>	<b>39.8</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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Paper and allied products—Continued											
Paperboard containers and boxes .....	265	\$11.80	\$11.83	\$12.02	\$12.11	-	\$514.48	\$522.89	\$507.24	\$507.41	-
Corrugated and solid fiber boxes .....	2653	11.91	11.98	12.01	12.15	-	528.80	541.50	509.22	510.30	-
Sanitary food containers .....	2656	11.41	11.48	12.11	12.20	-	495.19	499.38	500.14	492.88	-
Folding paperboard boxes .....	2657	12.42	12.45	12.73	12.75	-	542.75	546.56	538.48	544.43	-
Misc. converted paper products .....	267	12.06	12.06	12.28	12.41	-	508.93	507.73	509.62	513.77	-
Paper, coated and laminated, nec .....	2672	14.02	13.90	14.10	14.32	-	604.26	599.09	589.38	604.30	-
Bags: plastics, laminated, and coated .....	2673	11.48	11.47	11.29	11.42	-	484.46	473.71	468.54	464.79	-
Envelopes .....	2677	11.22	11.21	11.43	11.74	-	463.39	468.58	462.92	469.60	-
Printing and publishing .....	27	12.12	12.12	12.24	12.32	\$12.33	464.20	469.04	462.67	465.70	\$468.54
Newspapers .....	271	12.05	11.99	12.10	12.22	-	394.04	393.27	396.88	395.93	-
Periodicals .....	272	13.31	13.23	13.55	13.55	-	485.82	497.45	497.29	501.35	-
Books .....	273	11.22	11.34	11.71	11.44	-	448.80	466.07	460.20	451.88	-
Book publishing .....	2731	10.69	10.75	10.81	11.12	-	415.84	437.53	420.51	429.23	-
Book printing .....	2732	11.81	11.99	12.70	11.79	-	487.75	498.78	504.19	476.32	-
Miscellaneous publishing .....	274	11.74	11.71	11.60	11.51	-	432.03	434.44	419.92	413.21	-
Commercial printing .....	275	12.32	12.36	12.38	12.54	-	492.80	499.34	486.53	492.82	-
Commercial printing, lithographic .....	2752	12.41	12.48	12.48	12.63	-	493.92	499.20	486.72	495.10	-
Commercial printing, nec .....	2759	11.92	11.90	12.04	12.24	-	476.80	481.95	482.80	484.70	-
Manifold business forms .....	276	13.07	12.91	13.06	13.00	-	543.71	535.77	544.60	548.60	-
Blankbooks and bookbinding .....	278	9.52	9.46	9.64	9.69	-	377.94	378.40	373.07	375.00	-
Printing trade services .....	279	14.75	14.69	15.02	15.17	-	585.58	583.19	584.28	582.53	-
Chemicals and allied products .....	28	15.16	15.08	15.53	15.70	15.68	653.40	646.93	672.45	675.10	674.24
Industrial inorganic chemicals .....	281	16.86	16.73	17.21	17.48	-	745.21	742.81	786.50	793.59	-
Industrial inorganic chemicals, nec .....	2819	17.26	17.17	17.44	17.81	-	747.36	752.05	795.26	819.26	-
Plastics materials and synthetics .....	282	15.34	15.34	15.96	16.09	-	674.96	670.36	705.43	703.13	-
Plastics materials and resins .....	2821	16.98	17.20	17.70	17.86	-	760.70	761.96	791.19	796.56	-
Organic fibers, noncellulosic .....	2824	13.78	13.47	14.01	14.18	-	596.67	579.21	631.85	621.08	-
Drugs .....	283	14.88	14.67	15.17	15.19	-	607.10	601.47	640.17	634.94	-
Pharmaceutical preparations .....	2834	14.84	14.64	15.01	15.01	-	601.02	594.38	633.42	625.92	-
Soap, cleaners, and toilet goods .....	284	12.61	12.44	12.72	12.71	-	519.53	507.55	518.98	518.57	-
Soap and other detergents .....	2841	16.13	15.86	15.71	15.78	-	680.69	647.09	651.97	661.18	-
Polishing, sanitation, and finishing preparations .....	2842,3	11.79	11.78	11.93	12.15	-	476.32	478.27	477.20	489.65	-
Toilet preparations .....	2844	11.11	10.96	11.55	11.41	-	455.51	449.36	472.40	462.11	-
Paints and allied products .....	285	13.02	12.90	12.95	12.91	-	565.07	554.70	556.85	546.09	-
Industrial organic chemicals .....	286	18.18	18.28	18.97	19.41	-	825.37	826.26	849.86	865.69	-
Cyclic crudes and intermediates .....	2865	17.93	17.77	18.85	19.18	-	819.40	813.87	857.68	866.94	-
Industrial organic chemicals, nec .....	2869	18.36	18.54	19.13	19.60	-	833.54	836.15	853.20	870.24	-
Agricultural chemicals .....	287	15.55	15.57	15.54	15.79	-	704.42	703.76	691.53	702.66	-
Miscellaneous chemical products .....	289	14.25	14.12	14.45	14.74	-	617.03	609.98	628.58	636.77	-
Petroleum and coal products .....	29	18.94	18.76	19.17	19.25	19.13	829.57	816.06	839.65	847.00	822.59
Petroleum refining .....	291	21.07	20.83	21.27	21.33	-	910.22	887.36	920.99	927.86	-
Asphalt paving and roofing materials .....	295	14.38	14.28	14.71	14.84	-	668.67	664.02	672.25	694.51	-
Rubber and misc. plastics products .....	30	10.75	10.65	10.91	11.01	10.96	447.20	448.37	453.86	443.70	450.46
Tires and inner tubes .....	301	17.93	17.72	17.65	17.84	-	785.33	777.91	790.72	758.20	-
Rubber and plastics footwear .....	302	7.58	7.80	8.42	8.34	-	300.93	328.38	334.27	337.77	-
Hose, belting, gaskets, and packing .....	305	11.14	10.91	10.98	11.09	-	461.20	460.40	466.65	455.80	-
Rubber and plastics hose and belting .....	3052	11.47	11.15	11.28	11.52	-	497.80	489.49	492.94	487.30	-
Fabricated rubber products, nec .....	306	10.25	10.20	10.44	10.46	-	420.25	424.32	432.22	412.12	-
Miscellaneous plastics products, nec .....	308	10.03	9.99	10.21	10.30	-	416.25	419.58	421.67	413.03	-
Leather and leather products .....	31	7.98	7.97	8.12	8.01	8.09	302.44	307.64	314.24	293.17	310.66
Leather tanning and finishing .....	311	10.76	10.64	10.83	10.67	-	454.07	462.84	455.94	421.47	-
Footwear, except rubber .....	314	7.50	7.45	7.63	7.45	-	276.75	281.61	290.70	268.95	-
Men's footwear, except athletic .....	3143	8.00	7.88	8.27	8.05	-	284.00	299.44	310.95	277.73	-
Women's footwear, except athletic .....	3144	7.07	7.10	7.00	6.90	-	272.90	267.67	281.40	267.03	-
Luggage .....	316	7.92	7.87	8.15	8.23	-	315.22	312.44	316.22	294.63	-
Handbags and personal leather goods .....	317	7.20	7.44	7.43	7.51	-	272.16	276.77	278.63	278.62	-
<b>Service-producing .....</b>		<b>10.46</b>	<b>10.45</b>	<b>10.78</b>	<b>10.83</b>	<b>\$10.79</b>	<b>347.27</b>	<b>345.90</b>	<b>353.58</b>	<b>360.64</b>	<b>\$357.15</b>
<b>Transportation and public utilities .....</b>		<b>13.81</b>	<b>13.84</b>	<b>14.11</b>	<b>14.23</b>	<b>14.25</b>	<b>556.54</b>	<b>556.37</b>	<b>558.76</b>	<b>570.62</b>	<b>567.15</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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Transportation and public utilities—Continued</b>											
Railroad transportation:											
Class 1 railroads plus Amtrak <sup>3</sup> .....	4011	48.0	46.7	46.0	47.2	-	-	-	-	-	-
Local and interurban passenger transit .....	41	35.6	35.4	34.4	35.5	-	-	-	-	-	-
Local and suburban transportation .....	411	38.4	38.2	38.5	38.9	-	-	-	-	-	-
Intercity and rural bus transportation .....	413	38.6	38.1	38.1	38.3	-	-	-	-	-	-
Trucking and warehousing .....	42	39.6	39.9	39.4	39.2	-	-	-	-	-	-
Trucking and courier services, except air .....	421	39.5	39.9	39.4	39.1	-	-	-	-	-	-
Public warehousing and storage .....	422	39.3	40.3	39.7	40.0	-	-	-	-	-	-
Water transportation:											
Water transportation services .....	449	36.1	36.6	36.5	37.4	-	-	-	-	-	-
Pipelines, except natural gas .....	46	43.4	43.1	42.6	43.9	-	-	-	-	-	-
Transportation services .....	47	37.3	37.4	37.7	38.7	-	-	-	-	-	-
Passenger transportation arrangement .....	472	35.7	36.0	36.7	37.8	-	-	-	-	-	-
Travel agencies .....	4724	35.7	35.9	36.7	37.8	-	-	-	-	-	-
Freight transportation arrangement .....	473	38.9	38.9	38.7	39.8	-	-	-	-	-	-
Communications .....	48	39.9	39.9	39.6	40.5	-	-	-	-	-	-
Telephone communications .....	481	41.7	41.7	41.3	42.0	-	-	-	-	-	-
Telephone communications, except radio .....	4813	41.9	41.9	41.3	41.9	-	-	-	-	-	-
Radio and television broadcasting .....	483	34.5	34.3	34.5	35.6	-	-	-	-	-	-
Cable and other pay television services .....	484	39.0	39.2	39.0	40.0	-	-	-	-	-	-
Electric, gas, and sanitary services .....	49	42.3	41.8	42.1	42.6	-	-	-	-	-	-
Electric services .....	491	42.5	41.6	42.3	42.9	-	-	-	-	-	-
Gas production and distribution .....	492	42.1	42.2	41.8	42.1	-	-	-	-	-	-
Combination utility services .....	493	42.4	41.4	42.2	42.7	-	-	-	-	-	-
Sanitary services .....	495	42.5	42.6	42.5	42.5	-	-	-	-	-	-
<b>Wholesale trade</b> .....		<b>38.4</b>	<b>38.3</b>	<b>38.3</b>	<b>38.4</b>	<b>38.3</b>	-	-	-	-	-
Durable goods .....	50	39.0	39.0	38.9	39.0	-	-	-	-	-	-
Motor vehicles, parts, and supplies .....	501	38.8	38.5	38.2	38.2	-	-	-	-	-	-
Furniture and home furnishings .....	502	37.0	37.2	37.6	37.5	-	-	-	-	-	-
Lumber and other construction materials .....	503	40.5	40.3	40.1	40.3	-	-	-	-	-	-
Professional and commercial equipment .....	504	38.8	39.0	38.9	39.3	-	-	-	-	-	-
Medical and hospital equipment .....	5047	38.0	38.2	38.0	38.4	-	-	-	-	-	-
Metals and minerals, except petroleum .....	505	40.7	40.9	40.7	40.4	-	-	-	-	-	-
Electrical goods .....	506	38.6	38.5	38.4	38.7	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	38.9	38.8	39.0	39.0	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	39.7	39.5	39.3	39.5	-	-	-	-	-	-
Misc. wholesale trade durable goods .....	509	37.9	38.1	38.2	37.8	-	-	-	-	-	-
Nondurable goods .....	51	37.7	37.5	37.6	37.7	-	-	-	-	-	-
Paper and paper products .....	511	36.6	36.8	36.5	36.8	-	-	-	-	-	-
Drugs, proprietaries, and sundries .....	512	37.4	36.7	37.2	37.3	-	-	-	-	-	-
Apparel, piece goods, and notions .....	513	36.4	36.8	37.4	37.2	-	-	-	-	-	-
Groceries and related products .....	514	38.9	38.4	38.4	38.7	-	-	-	-	-	-
Farm-product raw materials .....	515	34.9	34.9	36.0	35.2	-	-	-	-	-	-
Chemicals and allied products .....	516	39.6	39.8	39.2	39.5	-	-	-	-	-	-
Petroleum and petroleum products .....	517	37.9	37.8	37.8	38.1	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	37.2	37.3	37.4	37.7	-	-	-	-	-	-
Misc. wholesale trade nondurable goods .....	519	36.9	36.7	36.9	36.6	-	-	-	-	-	-
<b>Retail trade</b> .....		<b>29.8</b>	<b>29.7</b>	<b>29.1</b>	<b>29.7</b>	<b>29.6</b>	-	-	-	-	-
Building materials and garden supplies .....	52	37.0	36.6	36.2	36.5	-	-	-	-	-	-
Lumber and other building materials .....	521	38.9	38.3	37.9	38.0	-	-	-	-	-	-
Paint, glass, and wallpaper stores .....	523	36.6	36.6	36.8	37.1	-	-	-	-	-	-
Hardware stores .....	525	32.8	32.5	32.5	33.0	-	-	-	-	-	-
Retail nurseries and garden stores .....	526	34.0	33.5	33.5	33.3	-	-	-	-	-	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Transportation and public utilities—Continued</b>											
Railroad transportation:											
Class 1 railroads plus Amtrak <sup>3</sup> .....	4011	\$16.79	\$16.63	\$17.31	\$17.50	-	\$805.92	\$776.62	\$796.26	\$826.00	-
Local and interurban passenger transit .....	41	10.42	10.41	10.54	10.60	-	370.95	368.51	362.58	376.30	-
Local and suburban transportation .....	411	10.95	10.93	11.16	11.17	-	420.48	417.53	429.66	434.51	-
Intercity and rural bus transportation .....	413	13.01	12.93	12.25	12.28	-	502.19	492.63	466.73	470.32	-
Trucking and warehousing .....	42	12.49	12.59	12.79	12.77	-	494.60	502.34	503.93	500.58	-
Trucking and courier services, except air .....	421	12.67	12.78	12.97	12.94	-	500.47	509.92	511.02	505.95	-
Public warehousing and storage .....	422	10.23	10.17	10.38	10.52	-	408.18	409.85	412.09	420.80	-
Water transportation:											
Water transportation services .....	449	17.43	16.61	17.35	17.59	-	629.22	607.93	633.28	657.87	-
Pipelines, except natural gas .....	46	19.73	19.48	20.09	20.11	-	856.28	839.59	855.83	882.83	-
Transportation services .....	47	11.77	11.83	12.42	12.66	-	439.02	442.44	468.23	489.94	-
Passenger transportation arrangement .....	472	11.03	11.17	12.03	12.39	-	393.77	402.12	441.50	468.34	-
Travel agencies .....	4724	11.08	11.24	12.35	12.75	-	395.56	403.52	453.25	481.95	-
Freight transportation arrangement .....	473	12.86	12.84	13.21	13.30	-	500.25	499.48	511.23	529.34	-
Communications .....	48	15.20	15.40	15.42	15.53	-	606.48	614.46	610.63	628.97	-
Telephone communications .....	481	15.84	16.07	16.09	16.17	-	660.53	670.12	664.52	679.14	-
Telephone communications, except radio .....	4813	16.16	16.42	16.46	16.54	-	677.10	688.00	679.80	693.03	-
Radio and television broadcasting .....	483	14.77	15.01	15.04	15.32	-	509.57	514.84	518.88	545.39	-
Cable and other pay television services .....	484	11.83	11.86	11.94	12.03	-	461.37	464.91	465.66	481.20	-
Electric, gas, and sanitary services .....	49	17.26	17.12	17.57	17.81	-	730.10	715.62	739.70	758.71	-
Electric services .....	491	18.14	17.99	18.47	18.63	-	770.95	748.38	781.28	799.23	-
Gas production and distribution .....	492	16.62	16.60	17.04	17.25	-	699.70	700.52	712.27	726.23	-
Combination utility services .....	493	20.70	20.63	21.17	21.65	-	877.68	854.08	893.37	924.46	-
Sanitary services .....	495	12.34	12.15	12.64	12.96	-	524.45	517.59	537.20	550.80	-
<b>Wholesale trade .....</b>		12.04	12.00	12.31	12.42	\$12.36	462.34	459.60	471.47	476.93	\$473.39
Durable goods .....	50	12.43	12.38	12.75	12.87	-	484.77	482.82	495.98	501.93	-
Motor vehicles, parts, and supplies .....	501	10.93	10.92	11.21	11.27	-	424.08	420.42	428.22	430.51	-
Furniture and home furnishings .....	502	10.95	10.85	11.17	11.23	-	405.15	403.62	419.99	421.13	-
Lumber and other construction materials .....	503	11.51	11.47	11.72	11.79	-	466.16	462.24	469.97	475.14	-
Professional and commercial equipment .....	504	14.99	14.94	15.27	15.40	-	581.61	582.66	594.00	605.22	-
Medical and hospital equipment .....	5047	13.15	13.04	13.47	13.50	-	499.70	498.13	511.86	518.40	-
Metals and minerals, except petroleum .....	505	12.32	12.22	12.63	12.74	-	501.42	499.80	514.04	514.70	-
Electrical goods .....	506	12.83	12.77	13.28	13.49	-	495.24	491.65	509.95	522.06	-
Hardware, plumbing, and heating equipment .....	507	11.82	11.73	12.10	12.26	-	459.80	455.12	471.90	478.14	-
Machinery, equipment, and supplies .....	508	12.43	12.36	12.86	12.94	-	493.47	488.22	505.40	511.13	-
Misc. wholesale trade durable goods .....	509	9.74	9.80	10.12	10.10	-	369.15	373.38	386.58	381.78	-
Nondurable goods .....	51	11.50	11.47	11.69	11.79	-	433.55	430.13	439.54	444.48	-
Paper and paper products .....	511	12.03	11.88	12.20	12.23	-	440.30	437.18	445.30	450.06	-
Drugs, proprietaries, and sundries .....	512	14.36	14.32	14.66	14.88	-	537.06	525.54	545.35	555.02	-
Apparel, piece goods, and notions .....	513	11.14	10.99	11.48	11.47	-	405.50	404.43	429.35	426.68	-
Groceries and related products .....	514	11.72	11.79	12.05	12.13	-	455.91	452.74	462.72	469.43	-
Farm-product raw materials .....	515	8.64	8.52	8.93	8.91	-	301.54	297.35	321.48	313.63	-
Chemicals and allied products .....	516	13.25	13.18	13.30	13.40	-	524.70	524.56	521.36	529.30	-
Petroleum and petroleum products .....	517	10.91	10.81	11.04	11.08	-	413.49	408.62	417.31	422.15	-
Beer, wine, and distilled beverages .....	518	13.20	13.04	13.29	13.44	-	491.04	486.39	497.05	506.69	-
Misc. wholesale trade nondurable goods .....	519	9.58	9.60	9.66	9.78	-	353.50	352.32	356.45	357.95	-
<b>Retail trade .....</b>		7.46	7.44	7.65	7.66	7.65	222.31	220.97	222.62	227.50	226.44
Building materials and garden supplies .....	52	8.76	8.80	8.96	9.03	-	324.12	322.08	324.35	329.60	-
Lumber and other building materials .....	521	9.04	9.09	9.27	9.36	-	351.66	348.15	351.33	355.68	-
Paint, glass, and wallpaper stores .....	523	9.44	9.40	9.71	9.73	-	345.50	344.04	357.33	360.98	-
Hardware stores .....	525	7.52	7.54	7.68	7.67	-	246.66	245.05	249.60	253.11	-
Retail nurseries and garden stores .....	526	7.80	7.82	8.02	8.12	-	265.20	261.97	268.67	270.40	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Retail trade—Continued</b>											
General merchandise stores .....	53	30.3	30.2	30.2	30.4	-	-	-	-	-	-
Department stores .....	531	30.4	30.2	30.4	30.6	-	-	-	-	-	-
Variety stores .....	533	28.6	28.6	28.0	28.4	-	-	-	-	-	-
Misc. general merchandise stores .....	539	30.7	30.6	29.6	30.1	-	-	-	-	-	-
Food stores .....	54	30.8	30.5	30.2	30.8	-	-	-	-	-	-
Grocery stores .....	541	31.0	30.7	30.4	30.9	-	-	-	-	-	-
Retail bakeries .....	546	29.1	29.2	28.1	28.7	-	-	-	-	-	-
Automotive dealers and service stations .....	55	36.1	36.1	35.7	36.0	-	-	-	-	-	-
New and used car dealers .....	551	37.1	37.1	37.1	37.1	-	-	-	-	-	-
Auto and home supply stores .....	553	38.4	38.5	37.6	38.1	-	-	-	-	-	-
Gasoline service stations .....	554	33.6	33.3	32.6	33.2	-	-	-	-	-	-
Automotive dealers, nec .....	559	35.2	34.4	35.1	34.8	-	-	-	-	-	-
Apparel and accessory stores .....	56	26.9	27.3	26.2	26.8	-	-	-	-	-	-
Men's and boys' clothing stores .....	561	29.3	29.2	29.5	29.7	-	-	-	-	-	-
Women's clothing stores .....	562	24.3	24.8	23.7	24.0	-	-	-	-	-	-
Family clothing stores .....	565	28.2	28.5	27.3	28.2	-	-	-	-	-	-
Shoe stores .....	566	27.4	27.8	26.4	27.1	-	-	-	-	-	-
Furniture and home furnishings stores .....	57	33.4	33.3	32.9	33.5	-	-	-	-	-	-
Furniture and home furnishings stores .....	571	33.6	33.4	33.1	33.4	-	-	-	-	-	-
Household appliance stores .....	572	35.1	34.5	34.9	35.6	-	-	-	-	-	-
Radio, television, and computer stores .....	573	32.8	32.8	32.2	33.1	-	-	-	-	-	-
Radio, television, and electronic stores .....	5731	32.8	32.5	32.1	33.0	-	-	-	-	-	-
Record and prerecorded tape stores .....	5735	28.1	28.0	26.4	27.9	-	-	-	-	-	-
Eating and drinking places <sup>4</sup> .....	58	26.3	26.3	25.3	26.2	-	-	-	-	-	-
Miscellaneous retail establishments .....	59	30.5	30.6	29.9	30.4	-	-	-	-	-	-
Drug stores and proprietary stores .....	591	28.9	28.9	28.8	29.3	-	-	-	-	-	-
Used merchandise stores .....	593	32.4	32.5	31.3	31.8	-	-	-	-	-	-
Miscellaneous shopping goods stores .....	594	29.6	29.5	28.2	28.9	-	-	-	-	-	-
Nonstore retailers .....	596	34.3	34.5	33.4	33.7	-	-	-	-	-	-
Fuel dealers .....	598	37.7	37.4	37.2	37.4	-	-	-	-	-	-
Retail stores, nec .....	599	31.1	31.3	31.6	31.8	-	-	-	-	-	-
Optical goods stores .....	5995	33.0	33.3	32.4	32.6	-	-	-	-	-	-
Miscellaneous retail stores, nec .....	5999	32.0	32.1	32.4	33.0	-	-	-	-	-	-
<b>Finance, insurance, and real estate<sup>5</sup></b> .....		<b>35.7</b>	<b>35.5</b>	<b>35.6</b>	<b>36.3</b>	<b>35.6</b>	-	-	-	-	-
Depository institutions .....	60	35.2	35.0	35.3	36.2	-	-	-	-	-	-
Commercial banks .....	602	35.1	34.8	35.1	36.2	-	-	-	-	-	-
State commercial banks .....	6022	35.7	35.3	35.5	36.5	-	-	-	-	-	-
National and commercial banks, nec .....	6021,9	34.8	34.5	34.8	36.0	-	-	-	-	-	-
Credit unions .....	606	35.8	35.9	35.9	36.3	-	-	-	-	-	-
Nondepository institutions .....	61	37.2	37.2	37.6	38.7	-	-	-	-	-	-
Personal credit institutions .....	614	37.9	37.9	38.2	38.6	-	-	-	-	-	-
Security and commodity brokers: Security and commodity services .....	628	36.6	37.4	35.8	36.5	-	-	-	-	-	-
Insurance carriers .....	63	37.6	37.4	37.8	38.2	-	-	-	-	-	-
Life insurance .....	631	37.5	37.3	37.4	38.2	-	-	-	-	-	-
Medical service and health insurance .....	632	37.5	37.6	38.3	38.1	-	-	-	-	-	-
Hospital and medical service plans .....	6324	37.2	37.3	38.1	37.9	-	-	-	-	-	-
Fire, marine, and casualty insurance .....	633	37.9	37.4	38.1	38.0	-	-	-	-	-	-
<b>Services</b> .....		<b>32.7</b>	<b>32.7</b>	<b>32.5</b>	<b>32.8</b>	<b>32.7</b>	-	-	-	-	-
Agricultural services .....	07	35.6	34.9	35.7	35.4	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>P</sup>	Aug. 1995 <sup>P</sup>
<b>Retail trade—Continued</b>											
General merchandise stores .....	53	\$7.45	\$7.42	\$7.52	\$7.53	-	\$225.74	\$224.08	\$227.10	\$228.91	-
Department stores .....	531	7.42	7.39	7.53	7.54	-	225.57	223.18	228.91	230.72	-
Variety stores .....	533	7.12	7.11	7.38	7.35	-	203.63	203.35	206.64	208.74	-
Misc. general merchandise stores .....	539	8.06	7.98	7.47	7.44	-	247.44	244.19	221.11	223.94	-
Food stores .....	54	7.88	7.88	8.06	8.08	-	242.70	240.34	243.41	248.86	-
Grocery stores .....	541	7.97	7.97	8.14	8.18	-	247.07	244.68	247.46	252.76	-
Retail bakeries .....	546	7.02	7.05	7.32	7.30	-	204.28	205.86	205.69	209.51	-
Automotive dealers and service stations .....	55	10.19	10.09	10.45	10.51	-	367.86	364.25	373.07	378.36	-
New and used car dealers .....	551	12.98	12.76	13.20	13.40	-	481.56	473.40	489.72	497.14	-
Auto and home supply stores .....	553	8.44	8.43	8.72	8.77	-	324.10	324.56	327.87	334.14	-
Gasoline service stations .....	554	6.77	6.77	6.92	6.93	-	227.47	225.44	225.59	230.08	-
Automotive dealers, nec .....	559	11.10	11.42	11.35	11.19	-	390.72	392.85	398.39	389.41	-
Apparel and accessory stores .....	56	7.10	7.07	7.48	7.44	-	190.99	193.01	195.98	199.39	-
Men's and boys' clothing stores .....	561	8.53	8.45	8.94	8.99	-	249.93	246.74	263.73	267.00	-
Women's clothing stores .....	562	6.74	6.75	6.98	7.00	-	163.78	167.40	165.43	168.00	-
Family clothing stores .....	565	6.89	6.85	7.46	7.43	-	194.30	195.23	203.66	209.53	-
Shoe stores .....	566	7.34	7.34	7.57	7.41	-	201.12	204.05	199.85	200.81	-
Furniture and home furnishings stores .....	57	9.85	9.82	10.10	10.18	-	328.99	327.01	332.29	341.03	-
Furniture and home furnishings stores .....	571	9.58	9.60	9.75	9.78	-	321.89	320.64	322.73	326.65	-
Household appliance stores .....	572	9.95	9.92	10.05	10.18	-	349.25	342.24	350.75	362.41	-
Radio, television, and computer stores .....	573	10.22	10.11	10.63	10.75	-	335.22	331.61	342.29	355.83	-
Radio, television, and electronic stores .....	5731	10.26	10.32	10.67	10.78	-	336.53	335.40	342.51	355.74	-
Record and prerecorded tape stores .....	5735	5.98	5.96	6.33	6.38	-	168.04	166.88	167.11	178.00	-
Eating and drinking places <sup>4</sup> .....	58	5.44	5.46	5.56	5.56	-	143.07	143.60	140.67	145.67	-
Miscellaneous retail establishments .....	59	8.17	8.16	8.45	8.44	-	249.19	249.70	252.66	256.58	-
Drug stores and proprietary stores .....	591	8.43	8.42	8.86	8.83	-	243.63	243.34	255.17	258.72	-
Used merchandise stores .....	593	6.89	6.81	7.04	7.08	-	223.24	221.33	220.35	225.14	-
Miscellaneous shopping goods stores .....	594	7.46	7.44	7.74	7.69	-	220.82	219.48	218.27	222.24	-
Nonstore retailers .....	596	9.04	8.92	9.12	9.19	-	310.07	307.74	304.61	309.70	-
Fuel dealers .....	598	11.19	11.24	11.44	11.44	-	421.86	420.38	425.57	427.86	-
Retail stores, nec .....	599	8.39	8.43	8.63	8.72	-	260.93	263.86	272.71	277.30	-
Optical goods stores .....	5995	10.54	10.54	10.74	10.92	-	347.82	350.98	347.98	355.99	-
Miscellaneous retail stores, nec .....	5999	8.62	8.67	8.97	9.00	-	275.84	278.31	290.63	297.00	-
<b>Finance, insurance, and real estate<sup>5</sup></b> .....		11.72	11.73	12.19	12.32	\$12.24	418.40	416.42	433.96	447.22	\$435.74
Depository institutions .....	60	9.33	9.33	9.54	9.62	-	328.42	326.55	336.76	348.24	-
Commercial banks .....	602	8.91	8.93	9.09	9.18	-	312.74	310.76	319.06	332.32	-
State commercial banks .....	6022	8.74	8.78	8.95	8.99	-	312.02	309.93	317.73	328.14	-
National and commercial banks, nec .....	6021,9	9.04	9.03	9.20	9.32	-	314.59	311.54	320.16	335.52	-
Credit unions .....	606	9.29	9.25	9.49	9.60	-	332.58	332.08	340.69	348.48	-
Nondepository institutions .....	61	12.39	12.29	12.45	12.76	-	460.91	457.19	468.12	493.81	-
Personal credit institutions .....	614	10.00	10.10	10.16	10.32	-	379.00	382.79	388.11	398.35	-
Security and commodity brokers:											
Security and commodity services .....	628	16.02	15.97	17.32	17.63	-	586.33	597.28	620.06	643.50	-
Insurance carriers .....	63	13.95	13.98	14.67	14.85	-	524.52	522.85	554.53	567.27	-
Life insurance .....	631	13.17	13.26	14.00	14.23	-	493.88	494.60	523.60	543.59	-
Medical service and health insurance .....	632	13.48	13.55	13.77	13.92	-	505.50	509.48	527.39	530.35	-
Hospital and medical service plans .....	6324	13.82	13.90	14.04	14.17	-	514.10	518.47	534.92	537.04	-
Fire, marine, and casualty insurance .....	633	14.82	14.81	15.85	16.04	-	561.68	553.89	603.89	609.52	-
<b>Services</b> .....		10.90	10.90	11.25	11.28	11.23	356.43	356.43	365.63	369.98	367.22
Agricultural services .....	07	8.42	8.43	8.72	8.73	-	299.75	294.21	311.30	309.04	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Services—Continued</b>											
Agricultural services—Continued											
Veterinary services .....	074	29.8	29.6	29.6	30.1	-	-	-	-	-	-
Landscape and horticultural services .....	078	37.9	37.0	38.2	37.6	-	-	-	-	-	-
Hotels and other lodging places:											
Hotels and motels <sup>4</sup> .....	701	31.7	31.9	31.0	32.2	-	-	-	-	-	-
Personal services:											
Laundry, cleaning, and garment services .....	721	33.8	33.8	34.1	33.7	-	-	-	-	-	-
Beauty shops <sup>4</sup> .....	723	28.6	28.3	28.2	28.0	-	-	-	-	-	-
Miscellaneous personal services .....	729	25.5	25.9	26.7	26.5	-	-	-	-	-	-
Business services											
Advertising .....	731	36.8	36.5	36.3	36.9	-	-	-	-	-	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services .....	7334	38.1	38.2	37.7	37.3	-	-	-	-	-	-
Services to buildings .....	734	28.5	28.7	29.0	28.9	-	-	-	-	-	-
Disinfecting and pest control services .....	7342	37.7	37.5	38.2	38.8	-	-	-	-	-	-
Building maintenance services, nec .....	7349	27.7	27.9	28.1	28.0	-	-	-	-	-	-
Miscellaneous equipment rental and leasing .....	735	39.2	39.5	39.4	39.6	-	-	-	-	-	-
Medical equipment rental .....	7352	37.6	37.3	38.5	39.4	-	-	-	-	-	-
Heavy construction equipment rental .....	7353	41.2	41.9	39.8	39.7	-	-	-	-	-	-
Equipment rental and leasing, nec .....	7359	39.0	39.3	39.5	39.6	-	-	-	-	-	-
Personnel supply services:											
Help supply services .....	7363	31.6	31.9	31.9	31.4	-	-	-	-	-	-
Computer and data processing services .....	737	37.4	37.3	37.3	38.0	-	-	-	-	-	-
Computer programming services .....	7371	37.3	37.5	38.0	38.1	-	-	-	-	-	-
Computer integrated systems design .....	7373	37.5	37.4	37.5	38.7	-	-	-	-	-	-
Information retrieval services .....	7375	35.7	36.1	36.5	36.9	-	-	-	-	-	-
Computer maintenance and repair .....	7378	39.7	39.1	39.6	39.2	-	-	-	-	-	-
Miscellaneous business services .....	738	33.5	33.5	33.2	32.9	-	-	-	-	-	-
Detective and armored car services .....	7381	34.1	34.0	33.9	33.8	-	-	-	-	-	-
Security systems services .....	7382	35.9	35.9	35.5	35.7	-	-	-	-	-	-
Auto repair, services, and parking											
Automotive rentals, without drivers .....	751	37.4	37.2	36.8	36.6	-	-	-	-	-	-
Passenger car rental .....	7514	36.9	36.7	36.6	36.6	-	-	-	-	-	-
Automobile parking .....	752	33.9	33.4	33.2	33.0	-	-	-	-	-	-
Automotive repair shops .....	753	38.7	38.4	38.2	38.2	-	-	-	-	-	-
Automotive and tire repair shops .....	7532,4	37.8	37.6	37.5	37.4	-	-	-	-	-	-
General automotive repair shops .....	7538	38.1	37.9	37.9	37.9	-	-	-	-	-	-
Automotive services, except repair .....	754	32.4	32.4	32.0	32.6	-	-	-	-	-	-
Carwashes .....	7542	30.7	30.8	29.8	30.9	-	-	-	-	-	-
Miscellaneous repair services .....	76	38.6	38.3	38.2	38.3	-	-	-	-	-	-
Motion pictures											
Motion picture production and services .....	781	38.7	38.8	37.8	38.4	-	-	-	-	-	-
Video tape rental .....	784	23.1	22.9	23.3	24.8	-	-	-	-	-	-
Amusement and recreation services											
Bowling centers .....	793	24.5	24.6	24.2	24.8	-	-	-	-	-	-
Misc. amusement and recreation services .....	799	29.3	28.7	28.0	29.3	-	-	-	-	-	-
Physical fitness facilities .....	7991	18.7	19.1	18.8	19.2	-	-	-	-	-	-
Membership sports and recreation clubs .....	7997	30.2	29.4	29.4	30.4	-	-	-	-	-	-
Health services											
Offices and clinics of medical doctors .....	801	32.3	32.2	32.2	32.4	-	-	-	-	-	-
Offices and clinics of dentists .....	802	27.9	28.2	28.0	27.7	-	-	-	-	-	-
Offices and clinics of other health practitioners .....	804	29.9	29.9	29.7	30.1	-	-	-	-	-	-
Nursing and personal care facilities .....	805	32.8	32.3	32.3	33.3	-	-	-	-	-	-
Intermediate care facilities .....	8052	32.3	32.0	31.5	32.7	-	-	-	-	-	-
Hospitals .....	806	34.8	34.7	34.6	34.6	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Services—Continued</b>											
Agricultural services—Continued											
Veterinary services .....	074	\$8.41	\$8.41	\$8.63	\$8.66	-	\$250.62	\$248.94	\$255.45	\$260.67	-
Landscape and horticultural services .....	078	8.47	8.47	8.78	8.79	-	321.01	313.39	335.40	330.50	-
Hotels and other lodging places:											
Hotels and motels <sup>a</sup> .....	701	7.60	7.54	7.78	7.72	-	240.92	240.53	241.18	248.58	-
Personal services:											
Laundry, cleaning, and garment services .....	721	7.35	7.34	7.50	7.56	-	248.43	248.09	255.75	254.77	-
Beauty shops <sup>4</sup> .....	723	8.17	8.19	8.61	8.72	-	233.66	231.78	242.80	244.16	-
Miscellaneous personal services .....	729	8.04	8.03	8.29	8.36	-	205.02	207.98	221.34	221.54	-
Business services											
Advertising .....	731	15.52	15.66	15.81	16.31	-	571.14	571.59	573.90	601.84	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services .....	7334	10.03	9.93	9.89	10.09	-	382.14	379.33	372.85	376.36	-
Services to buildings .....	734	7.52	7.46	7.45	7.57	-	214.32	214.10	216.05	218.77	-
Disinfecting and pest control services .....	7342	9.82	9.79	9.69	9.95	-	370.21	367.13	370.16	386.06	-
Building maintenance services, nec .....	7349	7.23	7.17	7.16	7.26	-	200.27	200.04	201.20	203.28	-
Miscellaneous equipment rental and leasing											
Medical equipment rental .....	735	10.75	10.88	11.00	11.09	-	421.40	429.76	433.40	439.16	-
Medical equipment rental .....	7352	10.39	10.31	10.34	10.67	-	390.66	384.56	398.09	420.40	-
Heavy construction equipment rental .....	7353	14.18	14.46	14.57	14.59	-	584.22	605.87	579.89	579.22	-
Equipment rental and leasing, nec .....	7359	9.76	9.87	10.05	10.11	-	380.64	387.89	396.98	400.36	-
Personnel supply services:											
Help supply services .....	7363	8.37	8.36	8.81	8.88	-	264.49	266.68	281.04	278.83	-
Computer and data processing services .....	737	17.09	17.13	17.66	17.86	-	639.17	638.95	658.72	678.68	-
Computer programming services .....	7371	19.75	19.93	20.54	20.73	-	736.68	747.38	780.52	789.81	-
Computer integrated systems design .....	7373	18.15	18.09	18.78	18.95	-	680.63	676.57	704.25	733.37	-
Information retrieval services .....	7375	14.80	14.69	14.41	14.66	-	528.36	530.31	525.97	540.95	-
Computer maintenance and repair .....	7378	13.90	13.90	14.26	14.33	-	551.83	543.49	564.70	561.74	-
Miscellaneous business services											
Detective and armored car services .....	7381	7.06	7.03	7.09	7.17	-	240.75	239.02	240.35	242.35	-
Security systems services .....	7382	11.08	10.99	10.79	11.17	-	397.77	394.54	383.05	398.77	-
Auto repair, services, and parking											
Automotive rentals, without drivers .....	75	9.53	9.57	9.88	9.89	-	351.66	351.22	358.64	360.00	-
Automotive rentals, without drivers .....	751	9.33	9.32	9.60	9.69	-	348.94	346.70	353.28	354.65	-
Passenger car rental .....	7514	8.44	8.48	8.61	8.70	-	311.44	311.22	315.13	318.42	-
Automobile parking .....	752	6.96	6.91	7.24	7.42	-	235.94	230.79	240.37	244.86	-
Automotive repair shops .....	753	10.63	10.70	11.04	11.02	-	411.38	410.88	421.73	420.96	-
Automotive and tire repair shops .....	7532,4	11.18	11.25	11.50	11.48	-	422.60	423.00	431.25	429.35	-
General automotive repair shops .....	7538	10.66	10.71	11.09	11.06	-	406.15	405.91	420.31	419.17	-
Automotive services, except repair .....	754	7.08	7.10	7.39	7.38	-	229.39	230.04	236.48	240.59	-
Carwashes .....	7542	6.22	6.17	6.32	6.31	-	190.95	190.04	188.34	194.98	-
Miscellaneous repair services											
.....	76	11.25	11.29	11.53	11.60	-	434.25	432.41	440.45	444.28	-
Motion pictures											
Motion picture production and services .....	78	12.67	13.38	13.92	13.66	-	381.37	402.74	430.13	438.49	-
Motion picture production and services .....	781	18.95	19.50	18.49	18.48	-	733.37	756.60	698.92	709.63	-
Video tape rental .....	784	5.67	5.72	5.77	5.76	-	130.98	130.99	134.44	142.85	-
Amusement and recreation services											
Bowling centers .....	79	7.83	7.87	8.37	8.16	-	225.50	222.72	231.85	234.19	-
Bowling centers .....	793	6.87	6.81	6.98	6.95	-	168.32	167.53	168.92	172.36	-
Misc. amusement and recreation services .....	799	7.33	7.36	7.74	7.62	-	214.77	211.23	216.72	223.27	-
Physical fitness facilities .....	7991	7.93	7.85	8.10	8.06	-	148.29	149.94	152.28	154.75	-
Membership sports and recreation clubs .....	7997	7.72	7.74	8.03	7.94	-	233.14	227.56	236.08	241.38	-
Health services											
Offices and clinics of medical doctors .....	80	12.11	12.09	12.35	12.41	-	398.42	396.55	403.85	409.53	-
Offices and clinics of medical doctors .....	801	12.27	12.25	12.35	12.39	-	396.32	394.45	397.67	401.44	-
Offices and clinics of dentists .....	802	11.96	11.97	12.33	12.38	-	333.68	337.55	345.24	342.93	-
Offices and clinics of other health practitioners .....	804	10.76	10.74	11.28	11.31	-	321.72	321.13	334.42	340.43	-
Nursing and personal care facilities .....	805	8.51	8.48	8.73	8.74	-	279.13	273.90	281.98	291.04	-
Intermediate care facilities .....	8052	7.81	7.75	8.15	8.15	-	252.26	248.00	258.73	266.51	-
Hospitals .....	806	13.87	13.84	14.15	14.30	-	482.88	480.25	489.59	494.78	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Services—Continued</b>											
Health services—Continued											
Home health care services .....	808	28.1	28.4	28.6	29.0	-	-	-	-	-	-
Legal services .....	81	34.6	34.5	34.7	35.4	-	-	-	-	-	-
Social services .....	83	31.2	31.0	31.2	31.6	-	-	-	-	-	-
Individual and family services .....	832	31.7	31.6	31.4	31.6	-	-	-	-	-	-
Job training and related services .....	833	30.4	30.2	31.2	31.4	-	-	-	-	-	-
Child day care services .....	835	29.6	29.7	30.0	30.1	-	-	-	-	-	-
Residential care .....	836	32.3	31.8	31.8	32.8	-	-	-	-	-	-
Social services, nec .....	839	30.8	30.5	31.2	31.3	-	-	-	-	-	-
Membership organizations:											
Professional organizations .....	862	34.9	35.1	34.6	35.7	-	-	-	-	-	-
Engineering and management services .....	87	37.0	37.0	37.1	37.3	-	-	-	-	-	-
Engineering and architectural services .....	871	39.1	39.0	38.9	39.1	-	-	-	-	-	-
Engineering services .....	8711	39.1	39.1	39.1	39.4	-	-	-	-	-	-
Architectural services .....	8712	38.8	38.4	38.3	38.1	-	-	-	-	-	-
Surveying services .....	8713	38.8	38.9	37.8	37.8	-	-	-	-	-	-
Accounting, auditing, and bookkeeping .....	872	36.2	36.2	36.2	36.3	-	-	-	-	-	-
Research and testing services .....	873	36.2	36.3	36.0	36.4	-	-	-	-	-	-
Commercial physical research .....	8731	38.8	38.9	39.3	39.2	-	-	-	-	-	-
Commercial nonphysical research .....	8732	28.7	28.8	28.8	29.5	-	-	-	-	-	-
Noncommercial research organizations .....	8733	36.6	36.5	36.2	36.7	-	-	-	-	-	-
Management and public relations .....	874	35.7	35.6	36.3	36.7	-	-	-	-	-	-
Management services .....	8741	34.6	34.5	36.0	36.5	-	-	-	-	-	-
Management consulting services .....	8742	35.6	35.7	35.4	36.5	-	-	-	-	-	-
Public relations services .....	8743	31.7	32.6	33.0	34.3	-	-	-	-	-	-
Services, nec .....	89	38.8	39.0	36.9	37.5	-	-	-	-	-	-

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				
		July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Services—Continued</b>											
Health services—Continued											
Home health care services .....	808	\$10.71	\$10.65	\$10.85	\$10.84	-	\$300.95	\$302.46	\$310.31	\$314.36	-
Legal services .....	81	15.53	15.47	16.00	16.24	-	537.34	533.72	555.20	574.90	-
Social services .....	83	8.08	8.08	8.29	8.33	-	252.10	250.48	258.65	263.23	-
Individual and family services .....	832	8.60	8.55	8.80	8.86	-	272.62	270.18	276.32	279.98	-
Job training and related services .....	833	7.83	7.96	8.15	8.19	-	238.03	240.39	254.28	257.17	-
Child day care services .....	835	6.69	6.67	6.96	6.84	-	198.02	198.10	208.80	205.88	-
Residential care .....	836	8.30	8.30	8.47	8.49	-	268.09	263.94	269.35	278.47	-
Social services, nec .....	839	9.31	9.39	9.90	9.97	-	286.75	286.40	308.88	312.06	-
Membership organizations:											
Professional organizations .....	862	15.53	15.49	15.86	15.90	-	542.00	543.70	548.76	567.63	-
Engineering and management services .....	87	15.26	15.23	15.54	15.73	-	564.62	563.51	576.53	586.73	-
Engineering and architectural services .....	871	16.45	16.46	16.96	17.10	-	643.20	641.94	659.74	668.61	-
Engineering services .....	8711	17.16	17.16	17.68	17.81	-	670.96	670.96	691.29	701.71	-
Architectural services .....	8712	14.90	14.89	15.23	15.53	-	578.12	571.78	583.31	591.69	-
Surveying services .....	8713	11.67	11.75	12.19	12.09	-	452.80	457.08	460.78	457.00	-
Accounting, auditing, and bookkeeping .....	872	13.39	13.42	13.94	14.27	-	484.72	485.80	504.63	518.00	-
Research and testing services .....	873	16.20	16.08	16.24	16.44	-	586.44	583.70	584.64	598.42	-
Commercial physical research .....	8731	18.53	18.37	18.72	18.89	-	718.96	714.59	735.70	740.49	-
Commercial nonphysical research .....	8732	11.88	11.88	11.88	12.11	-	340.96	342.14	342.14	357.25	-
Noncommercial research organizations .....	8733	17.76	17.68	18.19	18.49	-	650.02	645.32	658.48	678.58	-
Management and public relations .....	874	14.21	14.16	14.35	14.49	-	507.30	504.10	520.91	531.78	-
Management services .....	8741	13.03	12.97	12.95	12.98	-	450.84	447.47	466.20	473.77	-
Management consulting services .....	8742	16.43	16.36	16.73	16.82	-	584.91	584.05	592.24	613.93	-
Public relations services .....	8743	13.52	13.28	13.88	14.69	-	428.58	432.93	458.04	503.87	-
Services, nec .....	89	14.57	14.43	14.86	15.03	-	565.32	562.77	548.33	563.63	-

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

Because of special circumstances in the aerospace

industry, BLS has calculated average hourly earnings series for SIC 3721 and SIC 3761 which include lump-sum payments. These series, beginning in October 1983, the effective date of the first aerospace bargaining agreement using lump-sum payments, were published in the June 1988 issue of *Employment and Earnings*. Current and year earlier data are presented in table 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)			
	June 1994	July 1994	June 1995	July 1995 <sup>P</sup>	June 1994	July 1994	June 1995	July 1995 <sup>P</sup>
Average hourly earnings, excluding lump-sum payments .....	\$19.44	\$19.38	\$20.01	\$20.08	\$18.03	\$18.41	\$18.64	\$18.40
Average hourly earnings, including lump-sum payments .....	19.48	19.50	20.03	20.09	18.11	18.45	18.70	18.42

<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	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Manufacturing</b> .....	<b>\$11.42</b>	<b>\$11.35</b>	<b>\$11.70</b>	<b>\$11.79</b>	<b>\$11.71</b>
<b>Durable goods</b> .....	11.95	11.91	12.19	12.27	12.21
Lumber and wood products .....	9.34	9.33	9.63	9.73	(?)
Furniture and fixtures .....	9.14	9.15	9.43	9.50	(?)
Stone, clay, and glass products .....	11.38	11.36	11.58	11.67	(?)
Primary metal industries .....	13.42	13.33	13.64	13.78	(?)
Fabricated metal products .....	11.23	11.19	11.44	11.53	(?)
Industrial machinery and equipment .....	12.21	12.17	12.43	12.50	(?)
Electronic and other electrical equipment .....	11.01	10.95	11.10	11.23	(?)
Transportation equipment .....	15.53	15.38	15.63	15.78	(?)
Instruments and related products .....	12.00	12.00	12.20	12.31	(?)
Miscellaneous manufacturing .....	9.29	9.28	9.61	9.70	(?)
<b>Nondurable goods</b> .....	10.71	10.62	11.02	11.12	\$11.02
Food and kindred products .....	10.03	9.93	10.32	10.29	(?)
Tobacco products .....	19.70	17.87	20.17	20.37	(?)
Textile mill products .....	8.65	8.63	8.92	8.95	(?)
Apparel and other textile products .....	7.12	7.15	7.42	7.45	(?)
Paper and allied products .....	12.97	12.93	13.38	13.58	(?)
Printing and publishing .....	11.63	11.59	11.82	11.86	(?)
Chemicals and allied products .....	14.33	14.26	14.71	14.87	(?)
Petroleum and coal products .....	17.69	17.53	17.98	18.02	(?)
Rubber and misc. plastics products .....	10.19	10.08	10.41	10.52	(?)
Leather and leather products .....	7.75	7.73	7.90	7.83	(?)

<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				
	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>	July 1994	Aug. 1994	June 1995	July 1995 <sup>p</sup>	Aug. 1995 <sup>p</sup>
<b>Total private:</b>										
Current dollars .....	\$11.05	\$11.05	\$11.36	\$11.41	\$11.38	\$386.75	\$386.75	\$393.06	\$398.21	\$396.02
Constant (1982) dollars .....	7.34	7.31	7.34	7.38	( <sup>2</sup> )	256.98	255.79	254.08	257.41	( <sup>2</sup> )
<b>Mining:</b>										
Current dollars .....	14.73	14.69	15.25	15.33	\$15.25	661.38	661.05	684.73	682.19	\$684.73
Constant (1982) dollars .....	9.79	9.72	9.86	9.91	( <sup>2</sup> )	439.46	437.20	442.62	440.98	( <sup>2</sup> )
<b>Construction:</b>										
Current dollars .....	14.75	14.79	14.99	15.10	\$15.15	587.05	588.64	592.11	604.00	\$601.46
Constant (1982) dollars .....	9.80	9.78	9.69	9.76	( <sup>2</sup> )	390.07	389.31	382.75	390.43	( <sup>2</sup> )
<b>Manufacturing:</b>										
Current dollars .....	12.04	12.01	12.31	12.38	\$12.34	500.86	504.42	512.10	505.10	\$512.11
Constant (1982) dollars .....	8.00	7.94	7.96	8.00	( <sup>2</sup> )	332.80	333.61	331.03	326.50	( <sup>2</sup> )
<b>Transportation and public utilities:</b>										
Current dollars .....	13.81	13.84	14.11	14.23	\$14.25	556.54	556.37	558.76	570.62	\$567.15
Constant (1982) dollars .....	9.18	9.15	9.12	9.20	( <sup>2</sup> )	369.79	367.97	361.19	368.86	( <sup>2</sup> )
<b>Wholesale trade:</b>										
Current dollars .....	12.04	12.00	12.31	12.42	\$12.36	462.34	459.60	471.47	476.93	\$473.39
Constant (1982) dollars .....	8.00	7.94	7.96	8.03	( <sup>2</sup> )	307.20	303.97	304.76	308.29	( <sup>2</sup> )
<b>Retail trade:</b>										
Current dollars .....	7.46	7.44	7.65	7.66	\$7.65	222.31	220.97	222.62	227.50	\$226.44
Constant (1982) dollars .....	4.96	4.92	4.95	4.95	( <sup>2</sup> )	147.71	146.14	143.90	147.06	( <sup>2</sup> )
<b>Finance, insurance, and real estate:</b>										
Current dollars .....	11.72	11.73	12.19	12.32	\$12.24	418.40	416.42	433.96	447.22	\$435.74
Constant (1982) dollars .....	7.79	7.76	7.88	7.96	( <sup>2</sup> )	278.01	275.41	280.52	289.09	( <sup>2</sup> )
<b>Services:</b>										
Current dollars .....	10.90	10.90	11.25	11.28	\$11.23	356.43	356.43	365.63	369.98	\$367.22
Constant (1982) dollars .....	7.24	7.21	7.27	7.29	( <sup>2</sup> )	236.83	235.73	236.35	239.16	( <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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
Alabama	41.5	41.6	41.3	\$10.73	\$11.09	\$11.07	\$445.30	\$461.34	\$457.19
Birmingham	41.6	41.7	42.6	11.59	11.88	12.04	482.14	495.40	512.90
Mobile	42.5	43.7	43.5	13.03	13.00	12.73	563.78	568.10	563.78
Alaska	60.1	40.8	54.3	10.22	12.04	10.23	614.22	491.23	555.49
Arizona	42.5	41.5	41.3	11.29	11.28	11.38	479.83	468.12	489.99
Arkansas	42.3	41.5	40.4	9.70	10.05	10.11	410.31	417.08	408.44
Fayetteville-Springdale-Rogers	41.7	41.8	41.9	9.48	9.43	9.56	394.48	394.17	400.58
Fort Smith	41.5	41.5	40.9	9.65	9.95	9.88	400.48	412.93	404.09
Little Rock-North Little Rock	42.1	41.9	42.3	10.58	10.71	10.87	445.42	448.75	459.80
Pine Bluff	43.3	40.8	40.8	11.21	10.92	11.34	485.39	445.54	460.40
California	41.3	41.3	41.3	12.51	12.57	12.66	518.66	519.14	522.86
Bakersfield	40.3	40.9	40.2	12.85	13.14	13.08	517.66	537.43	525.82
Fresno	42.3	41.7	43.0	10.74	10.80	10.84	454.30	450.38	468.12
Los Angeles-Long Beach	41.7	41.5	41.4	11.79	11.88	11.91	491.84	493.02	493.07
Modesto	43.0	39.9	41.1	12.13	12.80	12.47	521.59	502.74	512.52
Oakland	42.2	41.9	42.1	15.55	15.38	15.58	656.21	644.42	655.92
Orange County	40.7	41.7	41.8	12.56	12.58	12.71	511.19	523.75	531.28
Riverside-San Bernardino	41.6	41.0	40.8	11.41	11.42	11.49	474.66	468.22	468.79
Sacramento	41.0	40.9	41.2	13.25	13.80	13.77	543.25	558.24	567.32
Salinas	39.6	39.6	39.1	12.87	13.19	12.97	509.65	524.96	507.13
San Diego	40.3	40.7	39.7	12.43	12.50	12.55	500.93	508.75	498.24
San Francisco	40.0	39.7	40.1	13.80	14.07	13.96	552.00	558.58	559.80
San Jose	41.3	41.7	41.9	14.99	15.32	15.34	619.09	638.84	642.75
Santa Barbara-Santa Maria-Lompoc	41.9	42.8	41.0	12.78	12.01	12.38	534.84	514.03	507.58
Santa Rosa	40.0	39.3	39.3	13.78	14.15	14.01	551.20	558.10	550.59
Stockton-Lodi	41.6	41.3	40.2	12.01	12.87	12.68	502.02	523.27	509.74
Vallejo-Fairfield-Napa	39.7	40.4	39.5	14.38	14.88	14.35	570.89	593.07	568.83
Ventura	41.2	41.8	41.3	11.93	12.05	12.00	491.52	503.89	495.80
Colorado	40.7	40.7	40.8	12.26	12.89	12.89	498.96	518.48	515.21
Denver	41.0	42.2	41.2	12.52	12.90	12.73	513.32	544.36	524.48
Connecticut	42.5	42.8	41.9	13.83	13.83	13.83	579.28	583.36	579.48
Bridgeport	42.1	42.5	41.9	14.12	14.14	14.43	594.45	600.95	604.62
Danbury	43.6	43.0	42.8	13.01	13.26	13.38	569.84	571.04	589.14
Hartford	42.9	43.4	43.2	14.03	13.82	14.02	601.89	599.79	605.66
New Haven-Meriden	42.6	40.8	39.7	12.81	12.92	13.30	548.27	527.14	528.01
New London-Norwich	41.9	43.4	42.2	14.31	14.18	14.38	599.59	614.54	606.84
Stamford-Norwalk	41.6	41.3	40.9	12.98	13.44	13.80	539.97	555.07	558.24
Waterbury	43.0	43.7	42.9	12.36	12.78	12.89	531.48	557.81	544.40
Delaware	42.3	41.3	40.3	13.47	13.79	13.64	569.78	589.53	549.89
Wilmington-Newark	43.6	42.0	40.9	18.03	15.98	15.95	702.11	671.16	652.36
District of Columbia: Washington PMSA	40.4	39.3	39.2	13.14	13.68	13.80	530.66	537.82	540.98
Florida	40.9	41.4	40.8	9.96	10.09	10.25	407.36	417.73	418.20
Georgia	42.3	42.5	42.1	10.36	10.84	10.70	438.23	452.20	450.47
Atlanta	42.1	42.6	43.1	11.41	11.62	12.02	480.36	495.01	516.06
Savannah	50.1	46.1	46.4	13.52	14.00	13.91	677.35	645.40	645.42
Hawaii	36.3	37.5	37.7	12.11	12.93	12.87	463.61	484.88	485.20
Honolulu	37.9	39.9	39.2	12.70	13.37	13.41	481.33	533.48	525.67
Idaho	40.3	39.7	41.1	11.78	11.95	12.13	474.73	474.42	498.54
Illinois	41.7	41.5	41.1	12.23	12.65	12.70	509.99	524.98	521.97
Bloomington-Normal	43.2	43.4	44.8	16.51	16.98	17.19	713.23	736.93	766.67
Champaign-Urbana	41.1	41.6	41.7	10.69	10.77	10.82	439.36	448.03	451.19
Chicago	41.9	41.6	41.2	12.16	12.59	12.64	509.50	523.74	520.77
Davenport-Moline-Rock Island	42.0	42.4	41.5	14.04	14.50	14.42	589.68	614.80	598.43
Decatur	42.6	42.6	42.2	14.55	14.98	14.93	622.74	638.15	630.05
Kankakee	41.5	42.2	41.3	13.32	13.69	14.02	552.78	586.16	579.03
Peoria-Pekin	41.6	40.6	40.4	14.56	15.19	15.12	606.53	619.75	610.85
Rockford	41.5	41.8	41.8	13.65	14.08	14.14	586.48	586.54	586.22
Springfield	39.1	40.3	40.2	11.81	11.89	11.86	461.77	479.17	477.58
Indiana	42.3	42.1	40.7	13.46	13.64	13.81	570.20	582.66	582.07
Bloomington	41.5	37.8	36.3	12.47	10.79	11.05	517.51	407.88	401.12
Elkhart-Goshen	39.6	39.2	38.0	11.36	11.36	11.23	452.92	445.31	426.74
Evansville-Henderson	46.1	42.5	41.8	13.11	12.79	12.75	604.37	543.58	530.40
Fort Wayne	41.8	41.3	39.9	13.99	13.04	12.98	584.78	538.55	517.90

See footnotes at end of table.



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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Indiana—Continued</b>									
Gary .....	44.3	39.4	40.4	\$17.68	\$19.10	\$18.12	\$783.22	\$752.54	\$732.05
Indianapolis .....	42.9	42.9	41.0	14.88	15.17	15.01	638.35	650.79	615.41
Kokomo .....	41.3	44.9	41.8	18.41	19.72	19.78	760.33	885.43	825.97
Lafayette .....	44.5	43.1	43.5	15.09	14.39	14.36	671.51	620.21	624.66
Muncie .....	45.7	44.5	42.6	14.28	14.85	15.45	651.66	660.83	658.17
South Bend .....	43.4	42.0	38.7	11.69	13.35	12.77	518.03	580.70	494.20
Terre Haute .....	42.4	44.5	44.8	13.86	14.03	14.08	587.86	624.34	630.78
<b>Iowa</b>									
Cedar Rapids .....	41.8	41.6	40.7	12.44	12.57	12.72	519.99	525.43	517.70
Des Moines .....	42.0	40.2	40.0	15.03	15.26	15.43	631.26	613.45	617.20
Dubuque .....	40.2	40.6	39.6	12.78	13.11	13.70	512.95	532.27	545.26
Sioux City .....	42.1	42.4	39.7	13.25	13.14	13.32	557.83	557.14	528.60
Sioux City .....	42.3	39.9	39.2	10.31	10.47	10.55	436.11	417.75	413.56
<b>Kansas</b>									
Topeka .....	41.5	41.0	40.4	11.95	12.39	12.49	495.93	507.99	504.60
Wichita .....	40.1	39.9	39.6	14.48	14.58	14.96	580.85	581.74	595.41
Wichita .....	41.3	41.5	40.1	13.77	14.29	14.33	568.70	593.04	574.63
<b>Kentucky</b>									
Lexington .....	41.2	41.4	40.6	11.61	12.41	12.30	486.57	513.77	501.84
Louisville .....	43.0	42.5	42.1	13.05	13.28	13.43	561.15	564.40	565.40
Louisville .....	41.1	42.4	40.7	13.58	14.15	13.63	558.14	599.96	554.74
<b>Louisiana</b>									
Baton Rouge .....	42.6	42.8	42.6	13.12	13.49	13.73	561.54	577.37	564.90
New Orleans .....	44.1	43.6	44.2	15.65	15.94	16.17	690.17	694.96	714.71
Shreveport-Bossier City .....	43.3	43.3	43.2	13.58	14.20	14.33	568.01	614.66	619.06
Shreveport-Bossier City .....	44.2	42.8	42.3	13.47	14.14	14.09	595.37	605.19	596.01
<b>Maine</b>									
Lewiston-Auburn .....	39.4	39.9	39.6	12.16	12.39	12.46	479.10	494.36	483.45
Portland .....	38.0	36.7	37.4	10.44	10.05	9.95	396.72	388.94	372.13
Portland .....	39.2	37.9	38.3	10.61	11.12	11.11	415.91	421.45	403.29
<b>Maryland</b>									
Baltimore PMSA .....	41.3	41.3	41.1	13.09	13.37	13.50	540.82	552.18	554.85
Baltimore PMSA .....	41.6	41.7	41.3	13.71	13.90	14.10	570.34	578.63	582.33
<b>Massachusetts</b>									
Boston .....	41.5	41.9	41.4	12.57	12.70	12.78	521.66	532.13	529.09
Springfield .....	41.2	41.1	40.9	13.33	13.54	13.59	549.20	556.49	555.83
Worcester .....	41.3	41.9	41.9	12.20	12.41	12.47	503.86	519.96	522.49
Worcester .....	41.5	42.5	42.2	12.03	12.38	12.37	499.25	525.30	522.01
<b>Michigan</b>									
Ann Arbor .....	42.9	44.5	42.2	15.96	16.26	16.33	685.54	723.57	669.13
Detroit .....	42.5	44.2	40.4	16.66	16.70	16.87	708.90	738.14	681.55
Flint .....	44.3	44.8	42.1	17.42	17.44	17.61	771.71	781.31	741.38
Grand Rapids-Muskegon-Holland .....	47.8	48.4	47.2	22.11	21.63	21.18	1052.44	1046.69	998.75
Jackson .....	41.9	42.0	40.6	12.72	13.55	13.72	532.97	569.10	557.03
Kalamazoo-Battle Creek .....	43.5	41.3	38.8	11.34	12.35	12.47	493.29	510.05	483.84
Lansing-East Lansing .....	42.8	43.5	42.3	14.65	15.33	15.31	627.02	666.65	647.81
Saginaw-Bay City-Midland .....	41.2	45.1	43.7	17.26	16.02	17.71	711.11	812.70	773.93
Saginaw-Bay City-Midland .....	42.3	46.9	45.3	17.08	18.42	17.32	721.84	863.90	784.60
<b>Minnesota</b>									
Duluth-Superior .....	41.3	41.6	41.7	12.56	12.71	12.78	519.55	528.74	532.93
Minneapolis-St. Paul .....	40.7	40.3	40.8	11.86	11.76	11.85	483.52	473.93	483.48
St. Cloud .....	41.6	41.2	40.8	13.34	13.83	13.59	554.94	561.56	554.47
St. Cloud .....	40.9	39.7	39.6	11.42	11.94	12.16	467.08	474.02	484.76
<b>Mississippi</b>									
Jackson .....	41.4	40.6	40.6	9.38	9.87	9.75	388.33	394.54	395.85
Jackson .....	41.8	40.4	40.3	10.07	10.44	10.43	420.93	421.78	420.33
<b>Missouri</b>									
Kansas City .....	41.6	41.3	41.2	11.88	12.12	12.39	485.89	500.56	510.47
St. Louis .....	42.5	42.5	42.5	13.52	13.96	14.22	574.60	593.30	604.35
Springfield .....	42.8	44.0	44.2	13.70	14.16	14.57	583.62	623.04	643.99
Springfield .....	41.0	40.7	40.9	10.13	10.25	10.33	415.33	417.16	422.50
<b>Montana</b>									
.....	38.2	40.1	39.0	12.55	12.67	14.45	479.41	516.09	583.55
<b>Nebraska</b>									
Lincoln .....	42.0	41.6	40.9	11.07	11.15	11.23	464.94	483.84	459.31
Omaha .....	42.4	41.4	39.2	12.61	12.39	12.40	534.68	512.95	486.08
Omaha .....	41.0	41.5	41.4	11.72	12.06	12.08	480.52	500.49	500.11
<b>Nevada</b>									
Las Vegas .....	40.7	41.8	40.7	11.88	12.92	12.96	483.52	540.06	527.47
Las Vegas .....	39.1	41.1	40.6	13.08	15.06	14.44	511.43	618.97	586.26
<b>New Hampshire</b>									
Manchester .....	41.0	41.5	39.2	11.69	11.86	12.02	479.29	493.02	471.18
Nashua .....	43.5	42.1	41.1	11.76	11.99	11.73	512.43	504.76	482.10
Portsmouth-Rochester .....	40.8	41.0	37.7	14.76	14.52	14.77	602.21	595.32	556.83
Portsmouth-Rochester .....	35.5	40.5	37.5	11.20	11.77	11.60	397.80	478.69	442.50

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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>New Jersey</b> .....	41.6	42.2	41.3	\$13.48	\$13.53	\$13.65	\$560.77	\$570.97	\$563.75
<b>New Mexico</b> .....	41.0	40.0	39.8	10.19	10.74	10.91	417.79	429.60	434.22
Albuquerque .....	40.9	40.4	40.8	10.49	11.02	11.00	429.04	445.21	448.60
<b>New York</b> .....	40.3	41.0	40.2	12.18	12.45	12.41	490.05	510.45	498.88
Albany-Schenectady-Troy .....	41.0	41.0	39.7	13.73	13.92	13.99	562.93	570.72	555.40
Binghamton .....	42.0	41.5	40.3	10.23	10.18	10.23	429.66	421.64	412.27
Buffalo-Niagara Falls .....	42.2	43.8	42.7	14.93	15.62	15.72	630.05	689.75	671.24
Dutchess County .....	38.4	41.0	42.0	11.65	11.42	11.39	455.04	468.22	478.38
Elmira .....	43.1	43.4	42.3	11.24	11.47	11.51	484.44	497.90	468.67
Nassau-Suffolk .....	39.6	39.5	38.6	11.38	11.56	11.57	452.92	456.62	448.92
New York PMSA .....	37.8	38.5	37.8	10.96	11.20	11.23	414.29	431.20	424.49
New York City .....	37.2	38.0	37.3	10.66	10.93	10.95	396.55	415.34	408.44
Newburgh .....	40.5	40.9	38.5	10.65	10.83	10.69	439.43	434.77	411.57
Rochester .....	42.5	42.7	42.4	13.96	14.28	14.06	593.30	609.78	596.14
Rockland County .....	42.6	42.9	43.1	13.78	14.17	14.49	587.03	607.89	624.52
Syracuse .....	42.5	43.7	42.3	12.69	13.33	12.98	547.83	582.52	549.05
Utica-Rome .....	41.4	40.9	39.9	11.31	11.20	11.22	468.23	456.08	447.68
Westchester County .....	41.4	41.0	40.6	12.32	12.46	12.33	510.05	511.68	500.60
<b>North Carolina</b> .....	41.1	40.6	40.0	10.19	10.58	10.81	418.81	428.74	424.40
Asheville .....	42.0	41.3	41.3	9.93	10.03	10.04	417.06	414.24	414.85
Charlotte-Gastonia-Rock Hill .....	40.9	40.6	40.3	10.78	11.19	11.35	440.90	456.55	457.41
Greensboro-Winston-Salem-High Point .....	40.4	40.1	39.0	10.77	10.96	11.08	435.11	440.30	432.12
Raleigh-Durham-Chapel Hill .....	41.5	41.5	40.6	10.97	11.28	11.28	455.26	468.12	460.22
<b>North Dakota</b> .....	43.2	41.3	39.7	10.24	10.53	10.81	442.37	434.89	421.22
Fargo-Moorhead .....	41.9	41.3	38.9	10.13	10.02	9.97	424.45	413.83	397.83
<b>Ohio</b> .....	42.9	43.2	42.4	14.19	14.35	14.25	608.75	619.92	604.20
Akron .....	43.2	42.6	41.3	12.33	11.68	11.79	532.66	506.09	468.93
Canton-Massillon .....	41.6	41.2	41.0	12.38	12.84	12.75	515.01	529.01	522.75
Cincinnati .....	43.0	43.7	43.2	13.12	13.79	13.81	564.16	602.82	596.59
Cleveland-Lorain-Elyria .....	43.0	43.7	42.4	14.05	14.09	14.15	804.15	815.73	599.96
Columbus .....	41.9	42.4	41.9	13.29	13.16	13.23	556.65	558.63	554.34
Dayton-Springfield .....	44.1	44.3	42.7	15.50	15.79	15.37	693.55	699.50	686.30
Hamilton-Middletown .....	48.6	44.6	44.4	16.21	16.47	16.43	756.83	734.56	729.49
Lima .....	43.5	44.3	43.3	15.50	15.66	15.58	674.25	693.74	674.81
Mansfield .....	42.1	43.2	42.5	14.09	14.74	14.59	593.19	636.77	620.06
Steubenville-Weirton .....	43.4	43.5	43.1	16.57	16.67	16.78	719.14	725.15	723.22
Toledo .....	44.3	43.8	43.1	15.11	16.02	15.83	669.37	696.47	673.65
Youngstown-Warren .....	43.4	44.1	43.1	16.00	15.62	15.54	694.40	697.66	669.77
<b>Oklahoma</b> .....	41.4	42.1	41.4	11.33	11.51	11.54	489.06	484.57	477.76
Oklahoma City .....	40.8	42.1	41.8	12.60	12.62	12.65	511.56	531.30	526.77
Tulsa .....	41.6	41.9	41.5	12.26	11.65	11.97	510.85	496.52	496.76
<b>Oregon</b> .....	40.1	40.1	39.5	12.27	12.64	12.95	492.03	506.66	511.53
Eugene-Springfield .....	38.7	40.4	39.1	12.44	12.72	12.91	481.43	513.89	504.78
Medford-Ashland .....	40.2	41.0	39.5	11.69	12.11	12.39	477.96	496.51	489.41
Portland-Vancouver .....	40.0	40.9	40.2	12.68	12.69	13.20	515.20	519.02	530.64
Salem .....	40.1	39.5	38.1	9.90	10.67	10.79	396.99	418.50	411.10
<b>Pennsylvania</b> .....	41.4	41.3	40.7	12.46	12.75	12.61	516.67	526.56	521.37
Allentown-Bethlehem-Easton .....	40.3	40.1	39.6	12.13	12.38	12.93	488.84	496.44	490.73
Altoona .....	41.1	40.3	40.0	10.50	10.67	10.66	431.55	430.00	422.40
Erie .....	43.2	43.1	41.7	13.16	12.50	12.40	566.51	536.75	517.08
Harrisburg-Lebanon-Carlisle .....	40.1	40.5	40.0	12.01	12.38	12.45	481.60	501.39	498.00
Johnstown .....	41.0	40.7	40.7	9.36	9.57	9.65	383.76	389.50	400.90
Lancaster .....	40.7	40.1	39.7	12.42	12.64	12.74	505.49	506.66	505.78
Philadelphia PMSA .....	40.8	41.5	40.9	13.66	13.66	13.73	557.33	567.72	561.56
Pittsburgh .....	42.3	43.0	42.0	13.69	14.00	14.04	579.09	602.00	599.66
Reading .....	42.1	41.5	41.1	13.01	13.39	13.01	547.72	555.69	534.71
Scranton-Wilkes-Barre-Hazleton .....	40.6	39.6	39.4	11.21	11.15	11.25	455.13	441.54	443.25
Sharon .....	43.6	41.0	41.6	12.66	13.06	13.07	554.51	536.28	546.33
State College .....	40.8	42.0	40.6	10.26	10.67	10.92	419.42	456.64	443.35
Williamsport .....	41.6	41.2	39.1	11.09	10.59	10.60	463.56	436.31	422.26
York .....	43.7	41.9	42.0	12.61	12.78	12.68	551.06	535.48	532.58

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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Rhode Island</b> .....	41.1	41.1	39.3	\$10.35	\$10.55	\$10.78	\$425.39	\$433.81	\$423.65
Providence-Fall River-Warwick .....	40.1	40.6	39.0	10.53	10.63	10.91	422.25	431.58	425.49
<b>South Carolina</b> .....	41.5	41.9	41.6	10.00	10.12	10.15	415.00	424.03	422.24
<b>South Dakota</b> .....	41.7	40.9	39.9	9.25	9.47	9.49	385.73	387.32	378.85
Rapid City .....	40.4	39.9	40.1	9.50	9.55	9.45	383.80	381.05	378.95
Sioux Falls .....	42.2	42.1	41.1	9.86	9.94	9.92	420.31	418.47	407.71
<b>Tennessee</b> .....	40.8	40.3	39.8	10.56	10.81	10.66	428.74	435.64	424.27
Chattanooga .....	39.7	39.6	39.3	10.71	10.64	10.70	425.19	421.34	420.51
Johnson City-Kingsport-Bristol .....	37.3	39.4	39.4	10.65	11.22	11.06	397.25	442.07	435.76
Knoxville .....	39.0	37.9	38.1	10.46	10.96	10.80	407.94	418.14	411.46
Memphis .....	41.3	40.1	39.8	10.98	11.24	11.28	453.47	450.72	448.94
Nashville .....	40.8	41.3	39.5	11.50	11.39	11.54	466.90	470.41	455.83
<b>Texas</b> .....	43.0	42.9	42.8	11.15	11.38	11.46	479.45	466.20	468.20
Dallas .....	42.4	43.5	42.9	11.13	11.15	11.23	471.91	465.03	461.77
Ft. Worth-Arlington .....	42.7	43.0	42.2	12.54	12.32	12.38	535.46	529.78	522.44
Houston .....	44.3	43.9	43.8	13.56	13.89	13.94	600.71	609.77	610.57
San Antonio .....	42.5	42.7	42.5	8.90	9.41	9.42	378.25	401.81	400.35
<b>Utah</b> .....	40.2	39.7	39.3	11.27	11.42	11.46	453.05	453.37	451.18
Salt Lake City-Ogden .....	41.0	40.8	40.4	11.51	11.61	11.96	471.91	461.85	463.18
<b>Vermont</b> .....	40.2	40.4	39.8	11.80	12.21	12.06	474.38	493.28	477.58
Burlington .....	37.5	37.3	38.1	11.59	11.75	11.99	434.63	438.28	456.82
<b>Virginia</b> .....	41.9	42.2	41.6	11.23	11.70	11.88	470.54	493.74	494.21
Bristol .....	44.0	40.3	40.9	10.49	10.06	10.18	461.56	405.42	415.54
Charlottesville .....	35.9	41.3	40.8	10.19	10.02	10.13	365.62	413.83	411.28
Danville .....	46.6	41.4	41.9	11.99	11.28	11.95	558.73	466.99	500.71
Lynchburg .....	42.6	41.9	39.2	10.80	11.47	11.55	462.24	480.59	452.76
Northern Virginia .....	41.1	41.1	40.8	11.95	12.21	12.54	491.15	501.83	511.63
Richmond-Petersburg .....	42.6	43.5	43.4	14.34	14.95	15.08	610.88	650.33	654.47
Roanoke .....	42.4	42.1	42.1	12.29	12.43	12.60	521.10	523.30	530.46
<b>Washington</b> .....	40.0	40.9	40.9	14.56	14.36	14.46	582.40	567.32	591.41
<b>West Virginia</b> .....	40.9	41.8	41.1	12.51	12.51	12.49	511.66	522.92	513.34
Charleston .....	47.0	46.9	45.4	14.46	13.97	13.95	680.56	655.19	633.33
Huntington-Ashland .....	42.5	42.5	42.8	14.34	14.15	14.34	609.45	601.36	613.75
Parkersburg-Marietta .....	41.8	43.3	43.4	14.76	15.32	15.56	616.97	663.36	675.30
Wheeling .....	39.0	41.3	38.9	14.76	16.03	15.39	576.42	662.04	596.67
<b>Wisconsin</b> .....	42.6	41.9	40.9	12.28	12.59	12.65	523.13	527.52	517.39
Appleton-Oshkosh-Neenah .....	44.3	43.6	42.0	13.57	13.51	13.79	601.15	591.74	579.16
Eau Claire .....	44.5	46.1	44.1	12.46	13.03	13.00	554.47	600.68	573.30
Green Bay .....	41.8	43.6	42.6	12.91	13.69	13.97	539.64	599.62	597.92
Janesville-Beloit .....	44.3	45.6	44.8	16.78	16.57	16.65	742.47	755.59	754.68
Kenosha .....	40.0	40.6	38.3	12.57	13.66	12.96	502.80	557.33	473.39
La Crosse .....	42.5	39.9	38.6	10.23	10.64	11.15	434.78	424.54	432.62
Madison .....	42.1	39.2	38.3	11.70	11.85	12.07	492.57	464.52	462.28
Milwaukee-Waukeesa .....	41.5	41.3	40.1	13.38	13.62	13.85	554.44	562.51	547.37
Racine .....	40.8	39.6	38.2	13.06	12.97	13.17	532.85	516.21	503.09
Sheboygan .....	42.5	41.3	39.1	12.11	12.40	12.50	514.68	512.12	488.75
Wausau .....	43.3	45.4	43.3	11.59	12.05	12.22	501.85	547.07	529.13
<b>Wyoming</b> .....	40.2	39.4	38.9	11.85	12.29	12.35	476.37	484.23	480.42
<b>Puerto Rico</b> .....	40.1	40.0	39.6	7.22	7.38	7.39	289.52	295.20	292.64
<b>Virgin Islands</b> .....	42.7	41.5	42.6	15.09	15.63	15.50	644.34	648.65	660.30

<sup>P</sup> = preliminary.  
NOTE: Area definitions are published annually in the May issue of this

publication. All State and area data have been adjusted to March 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	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.
<b>NORTHEAST</b>													
Civilian noninstitutional population <sup>2</sup> .....	39,560	39,565	39,574	39,580	39,580	39,572	39,571	39,566	39,596	39,592	39,596	39,599	39,608
Civilian labor force .....	25,410	25,335	25,313	25,250	25,356	25,290	25,400	25,458	25,541	25,293	25,244	25,503	25,343
Employed .....	23,786	23,771	23,743	23,707	23,897	23,756	23,900	23,927	23,972	23,806	23,736	23,957	23,779
Unemployed .....	1,624	1,564	1,570	1,543	1,459	1,534	1,500	1,531	1,570	1,487	1,508	1,547	1,564
Unemployment rate .....	6.4	6.2	6.2	6.1	5.8	6.1	5.9	6.0	6.1	5.9	6.0	6.1	6.2
<b>New England</b>													
Civilian noninstitutional population <sup>2</sup> .....	10,236	10,237	10,240	10,242	10,241	10,239	10,241	10,240	10,217	10,215	10,217	10,218	10,221
Civilian labor force .....	6,959	6,951	6,945	6,988	7,000	7,050	7,069	6,999	6,984	6,859	6,822	6,925	6,864
Employed .....	6,535	6,573	6,543	6,589	6,623	6,651	6,661	6,621	6,598	6,504	6,444	6,508	6,496
Unemployed .....	424	378	402	398	377	400	408	378	386	355	378	418	368
Unemployment rate .....	6.1	5.4	5.8	5.7	5.4	5.7	5.8	5.4	5.5	5.2	5.5	6.0	5.4
<b>Middle Atlantic</b>													
Civilian noninstitutional population <sup>2</sup> .....	29,324	29,328	29,334	29,338	29,339	29,333	29,330	29,326	29,379	29,377	29,379	29,381	29,387
Civilian labor force .....	18,452	18,384	18,369	18,263	18,357	18,239	18,331	18,458	18,557	18,434	18,422	18,578	18,479
Employed .....	17,252	17,198	17,201	17,118	17,275	17,105	17,239	17,306	17,374	17,302	17,292	17,449	17,283
Unemployed .....	1,200	1,186	1,168	1,145	1,082	1,135	1,092	1,152	1,183	1,133	1,130	1,129	1,196
Unemployment rate .....	6.5	6.5	6.4	6.3	5.9	6.2	6.0	6.2	6.4	6.1	6.1	6.1	6.5
<b>SOUTH</b>													
Civilian noninstitutional population <sup>2</sup> .....	68,736	68,830	68,923	69,011	69,092	69,160	69,233	69,302	69,334	69,413	69,499	69,583	69,676
Civilian labor force .....	45,332	45,535	45,714	45,976	45,847	45,868	45,640	45,883	45,834	45,744	45,758	45,836	45,744
Employed .....	42,726	42,930	43,105	43,428	43,368	43,424	43,427	43,593	43,323	43,281	43,194	43,288	43,216
Unemployed .....	2,606	2,605	2,609	2,548	2,479	2,445	2,213	2,290	2,512	2,463	2,564	2,548	2,528
Unemployment rate .....	5.7	5.7	5.7	5.5	5.4	5.3	4.8	5.0	5.5	5.4	5.6	5.6	5.5
<b>South Atlantic</b>													
Civilian noninstitutional population <sup>2</sup> .....	35,570	35,616	35,665	35,712	35,754	35,789	35,827	35,862	35,860	35,901	35,945	35,990	36,037
Civilian labor force .....	23,424	23,610	23,640	23,827	23,680	23,629	23,449	23,721	23,673	23,643	23,640	23,788	23,709
Employed .....	22,187	22,296	22,363	22,541	22,455	22,443	22,400	22,665	22,445	22,425	22,395	22,542	22,550
Unemployed .....	1,237	1,314	1,277	1,287	1,225	1,186	1,048	1,056	1,228	1,217	1,245	1,246	1,159
Unemployment rate .....	5.3	5.6	5.4	5.4	5.2	5.0	4.5	4.5	5.2	5.1	5.3	5.2	4.9
<b>East South Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	12,129	12,145	12,159	12,173	12,185	12,196	12,206	12,217	12,219	12,231	12,245	12,257	12,272
Civilian labor force .....	7,772	7,809	7,946	7,913	8,071	8,014	7,947	7,863	7,888	7,811	7,789	7,760	7,832
Employed .....	7,334	7,396	7,502	7,505	7,665	7,546	7,555	7,459	7,442	7,363	7,330	7,312	7,338
Unemployed .....	439	413	444	408	406	467	392	403	446	448	459	448	494
Unemployment rate .....	5.6	5.3	5.6	5.2	5.0	5.8	4.9	5.1	5.7	5.7	5.9	5.8	6.3
<b>West South Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	21,037	21,069	21,099	21,126	21,153	21,175	21,200	21,223	21,256	21,281	21,308	21,336	21,367
Civilian labor force .....	14,136	14,116	14,128	14,236	14,096	14,226	14,245	14,299	14,274	14,290	14,328	14,288	14,203
Employed .....	13,206	13,238	13,239	13,382	13,247	13,434	13,472	13,469	13,436	13,493	13,468	13,434	13,328
Unemployed .....	931	878	888	854	849	792	773	831	838	798	860	854	876
Unemployment rate .....	6.6	6.2	6.3	6.0	6.0	5.6	5.4	5.8	5.9	5.6	6.0	6.0	6.2

See footnotes at end of table.

**HOUSEHOLD DATA  
REGIONS AND DIVISIONS  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Census region and division	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.
<b>MIDWEST</b>													
Civilian noninstitutional population <sup>2</sup> .....	46,211	46,239	46,267	46,291	46,314	46,324	46,341	46,355	46,385	46,403	46,428	46,453	46,483
Civilian labor force .....	31,754	31,916	32,100	32,188	32,176	32,225	32,280	32,230	32,398	32,168	32,000	32,122	32,197
Employed .....	30,147	30,345	30,515	30,693	30,715	30,829	30,880	30,764	30,809	30,674	30,626	30,599	30,736
Unemployed .....	1,607	1,571	1,584	1,495	1,461	1,396	1,400	1,467	1,589	1,494	1,374	1,523	1,461
Unemployment rate .....	5.1	4.9	4.9	4.6	4.5	4.3	4.3	4.6	4.9	4.6	4.3	4.7	4.5
<b>East North Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	32,627	32,646	32,665	32,681	32,696	32,702	32,712	32,721	32,754	32,765	32,781	32,797	32,817
Civilian labor force .....	21,953	22,131	22,276	22,302	22,240	22,256	22,312	22,364	22,524	22,479	22,297	22,306	22,337
Employed .....	20,747	20,972	21,090	21,218	21,229	21,244	21,319	21,281	21,351	21,380	21,293	21,235	21,209
Unemployed .....	1,205	1,159	1,186	1,084	1,011	1,012	993	1,084	1,173	1,099	1,004	1,071	1,128
Unemployment rate .....	5.5	5.2	5.3	4.9	4.5	4.5	4.5	4.8	5.2	4.9	4.5	4.8	5.1
<b>West North Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	13,584	13,593	13,602	13,610	13,618	13,622	13,629	13,634	13,631	13,638	13,647	13,656	13,666
Civilian labor force .....	9,801	9,785	9,823	9,885	9,936	9,969	9,968	9,866	9,874	9,689	9,703	9,816	9,860
Employed .....	9,400	9,373	9,425	9,475	9,486	9,586	9,561	9,483	9,458	9,294	9,333	9,364	9,527
Unemployed .....	401	412	398	411	450	383	407	383	417	395	370	453	332
Unemployment rate .....	4.1	4.2	4.1	4.2	4.5	3.8	4.1	3.9	4.2	4.1	3.8	4.6	3.4
<b>WEST</b>													
Civilian noninstitutional population <sup>2</sup> .....	42,449	42,502	42,559	42,610	42,660	42,697	42,741	42,784	42,834	42,878	42,929	42,980	43,034
Civilian labor force .....	28,690	28,585	28,644	28,597	28,522	28,448	28,625	28,641	28,789	28,687	28,728	29,014	29,003
Employed .....	26,537	26,586	26,717	26,690	26,649	26,552	26,836	26,825	26,841	26,659	26,837	27,036	27,006
Unemployed .....	2,153	1,999	1,928	1,907	1,873	1,896	1,789	1,817	1,949	2,027	1,891	1,978	1,997
Unemployment rate .....	7.5	7.0	6.7	6.7	6.6	6.7	6.2	6.3	6.8	7.1	6.6	6.8	6.9
<b>Mountain</b>													
Civilian noninstitutional population <sup>2</sup> .....	11,279	11,309	11,339	11,368	11,396	11,421	11,448	11,475	11,496	11,523	11,550	11,580	11,609
Civilian labor force .....	7,906	7,860	7,883	7,905	7,894	7,835	7,986	7,978	7,998	7,988	8,000	8,090	8,124
Employed .....	7,457	7,429	7,461	7,495	7,510	7,476	7,640	7,606	7,595	7,590	7,612	7,645	7,704
Unemployed .....	449	430	422	410	383	359	345	371	403	399	388	445	420
Unemployment rate .....	5.7	5.5	5.4	5.2	4.9	4.8	4.3	4.7	5.0	5.0	4.8	5.5	5.2
<b>Pacific</b>													
Civilian noninstitutional population <sup>2</sup> .....	31,170	31,193	31,220	31,242	31,264	31,277	31,293	31,309	31,338	31,355	31,379	31,400	31,425
Civilian labor force .....	20,784	20,726	20,781	20,892	20,628	20,613	20,839	20,664	20,791	20,698	20,727	20,924	20,879
Employed .....	19,080	19,158	19,255	19,195	19,139	19,078	19,198	19,218	19,246	19,070	19,224	19,390	19,302
Unemployed .....	1,704	1,569	1,526	1,497	1,490	1,537	1,443	1,446	1,545	1,628	1,503	1,534	1,577
Unemployment rate .....	8.2	7.8	7.3	7.2	7.2	7.5	7.0	7.0	7.4	7.9	7.3	7.3	7.6

<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	1994						1995						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>a</sup>
<b>Alabama</b>													
Civilian labor force .....	2,031.5	2,036.3	2,040.6	2,045.2	2,054.8	2,048.8	2,061.8	2,064.9	2,055.4	2,068.8	2,055.0	2,043.5	2,048.2
Employed .....	1,911.4	1,916.3	1,925.0	1,927.8	1,943.3	1,941.8	1,946.7	1,942.7	1,942.7	1,949.7	1,934.0	1,916.1	1,919.1
Unemployed .....	120.1	120.0	115.6	117.4	111.5	107.0	115.1	122.3	112.7	119.1	121.0	127.3	129.0
Unemployment rate .....	5.9	5.9	5.7	5.7	5.4	5.2	5.6	5.9	5.5	5.8	5.9	6.2	6.3
<b>Alaska</b>													
Civilian labor force .....	305.1	305.4	305.0	305.8	305.5	307.4	311.1	305.3	306.0	311.8	309.0	304.9	300.1
Employed .....	281.0	281.8	281.9	282.4	281.9	282.9	287.5	283.1	283.8	290.7	289.3	284.4	279.5
Unemployed .....	24.1	23.6	23.1	23.4	23.6	24.5	23.6	22.2	22.2	21.0	19.7	20.5	20.6
Unemployment rate .....	7.9	7.7	7.6	7.7	7.7	8.0	7.6	7.3	7.2	6.7	6.4	6.7	6.9
<b>Arizona</b>													
Civilian labor force .....	1,988.3	2,005.0	2,010.6	2,014.7	2,018.2	2,023.4	2,030.4	2,044.8	2,062.1	2,090.2	2,097.2	2,112.5	2,131.8
Employed .....	1,857.3	1,872.2	1,878.2	1,884.1	1,891.2	1,898.5	1,923.0	1,948.8	1,958.6	1,975.2	1,979.3	2,003.5	2,018.8
Unemployed .....	131.0	132.8	132.4	130.6	127.0	124.9	107.4	96.0	103.4	115.0	117.9	109.0	113.0
Unemployment rate .....	6.6	6.6	6.6	6.5	6.3	6.2	5.3	4.7	5.0	5.5	5.6	5.2	5.3
<b>Arkansas</b>													
Civilian labor force .....	1,212.7	1,216.0	1,218.3	1,221.9	1,224.6	1,227.2	1,224.5	1,227.6	1,226.6	1,221.9	1,208.1	1,208.4	1,216.9
Employed .....	1,146.5	1,151.1	1,155.6	1,159.1	1,162.3	1,165.1	1,158.5	1,158.7	1,165.4	1,160.7	1,158.7	1,158.4	1,159.5
Unemployed .....	66.1	64.9	62.6	62.8	62.2	62.1	66.0	68.8	61.2	61.1	49.4	50.1	57.4
Unemployment rate .....	5.5	5.3	5.1	5.1	5.1	5.1	5.4	5.6	5.0	5.0	4.1	4.1	4.7
<b>California<sup>1</sup></b>													
Civilian labor force .....	15,331.0	15,409.4	15,455.5	15,586.4	15,489.4	15,431.6	15,371.0	15,331.6	15,307.1	15,341.6	15,209.2	15,327.6	15,474.0
Employed .....	13,989.1	14,071.3	14,175.1	14,365.8	14,275.1	14,246.5	14,109.7	14,209.3	14,140.2	14,126.8	13,920.9	14,165.9	14,258.1
Unemployed .....	1,341.9	1,338.1	1,280.4	1,220.6	1,214.3	1,185.1	1,261.3	1,122.3	1,166.8	1,214.8	1,288.2	1,161.7	1,215.9
Unemployment rate .....	8.8	8.7	8.3	7.8	7.8	7.7	8.2	7.3	7.6	7.9	8.5	7.6	7.9
<b>Colorado</b>													
Civilian labor force .....	2,001.6	2,017.8	2,025.7	2,036.3	2,041.3	2,046.0	2,070.9	2,074.7	2,085.4	2,085.4	2,084.1	2,074.5	2,070.9
Employed .....	1,918.0	1,933.9	1,944.3	1,957.4	1,964.4	1,973.1	1,995.0	2,010.3	2,012.5	2,002.2	2,002.2	1,987.0	1,987.4
Unemployed .....	83.6	83.9	81.4	78.8	76.9	72.9	76.0	64.4	72.9	83.2	81.9	87.5	83.4
Unemployment rate .....	4.2	4.2	4.0	3.9	3.8	3.6	3.7	3.1	3.5	4.0	3.9	4.2	4.0
<b>Connecticut</b>													
Civilian labor force .....	1,720.2	1,721.2	1,721.4	1,719.6	1,718.6	1,716.1	1,753.9	1,759.3	1,746.9	1,755.1	1,735.8	1,727.2	1,731.6
Employed .....	1,627.3	1,626.9	1,625.8	1,624.8	1,624.6	1,623.3	1,661.7	1,662.9	1,654.0	1,664.7	1,646.6	1,637.2	1,639.2
Unemployed .....	92.9	94.3	95.6	94.8	94.0	92.8	92.2	96.4	92.9	90.4	89.2	90.0	92.4
Unemployment rate .....	5.4	5.5	5.6	5.5	5.5	5.4	5.3	5.5	5.3	5.2	5.1	5.2	5.3
<b>Delaware</b>													
Civilian labor force .....	385.0	384.7	384.0	384.4	385.0	384.9	381.7	383.9	387.3	383.5	383.6	379.7	382.6
Employed .....	366.2	367.0	366.4	366.9	367.4	367.7	365.8	369.9	374.0	367.8	367.2	363.6	367.4
Unemployed .....	18.7	17.7	17.7	17.5	17.7	17.2	15.9	14.0	13.3	15.7	16.4	16.1	15.2
Unemployment rate .....	4.9	4.6	4.6	4.5	4.6	4.5	4.2	3.6	3.4	4.1	4.3	4.2	4.0
<b>District of Columbia</b>													
Civilian labor force .....	317.0	314.6	314.0	315.1	317.6	313.8	308.8	312.5	309.8	288.5	290.3	283.2	285.0
Employed .....	290.0	288.6	288.4	289.7	291.4	287.6	284.9	287.8	284.9	264.2	265.2	258.0	259.2
Unemployed .....	27.0	26.1	25.6	25.4	26.1	26.2	23.9	24.7	24.9	24.4	25.1	25.2	25.8
Unemployment rate .....	8.5	8.3	8.1	8.1	8.2	8.3	7.8	7.9	8.0	8.4	8.6	8.9	9.0
<b>Florida<sup>1</sup></b>													
Civilian labor force .....	6,776.2	6,779.3	6,872.7	6,881.5	6,947.6	6,935.4	6,859.7	6,762.1	6,809.4	6,944.0	6,821.9	6,824.3	6,930.4
Employed .....	6,350.9	6,390.9	6,426.6	6,433.9	6,480.1	6,492.0	6,459.9	6,461.1	6,512.6	6,552.5	6,471.7	6,461.5	6,573.4
Unemployed .....	425.3	388.4	446.1	447.6	467.5	443.4	399.8	301.0	296.7	391.5	350.2	362.7	357.0
Unemployment rate .....	6.3	5.7	6.5	6.5	6.7	6.4	5.8	4.5	4.4	5.6	5.1	5.3	5.2

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>a</sup>
<b>Georgia</b>													
Civilian labor force .....	3,575.1	3,576.3	3,588.1	3,597.4	3,608.3	3,608.8	3,811.1	3,818.8	3,828.5	3,838.2	3,645.8	3,851.1	3,855.2
Employed .....	3,378.8	3,392.0	3,402.2	3,413.0	3,428.9	3,431.8	3,451.2	3,455.3	3,467.3	3,467.5	3,470.7	3,468.9	3,487.6
Unemployed .....	196.4	184.3	183.9	184.3	179.4	177.1	159.9	163.5	159.2	170.7	175.1	182.2	187.7
Unemployment rate .....	5.5	5.2	5.1	5.1	5.0	4.9	4.4	4.5	4.4	4.7	4.8	5.0	5.1
<b>Hawaii</b>													
Civilian labor force .....	583.8	583.5	584.0	584.3	583.8	582.7	582.0	576.9	583.1	580.7	592.2	590.4	586.9
Employed .....	545.7	545.4	548.5	546.9	547.8	547.6	549.3	548.2	553.1	560.0	562.3	560.8	556.2
Unemployed .....	38.1	38.1	37.5	37.4	38.2	35.1	32.7	28.7	30.0	30.7	30.0	29.6	30.7
Unemployment rate .....	6.5	6.5	6.4	6.4	6.2	6.0	5.6	5.0	5.1	5.2	5.1	5.0	5.2
<b>Idaho</b>													
Civilian labor force .....	591.6	591.1	594.4	596.4	598.3	600.0	599.8	597.7	600.7	605.8	602.7	601.8	600.6
Employed .....	559.4	559.8	560.6	561.0	562.4	563.0	567.6	563.9	569.5	574.9	571.6	572.6	588.8
Unemployed .....	32.3	31.3	33.8	35.4	35.9	37.1	32.2	33.8	31.2	30.7	31.0	29.3	31.7
Unemployment rate .....	5.5	5.3	5.7	5.9	6.0	6.2	5.4	5.6	5.2	5.1	5.2	4.9	5.3
<b>Illinois<sup>1</sup></b>													
Civilian labor force .....	5,973.1	5,978.5	5,958.9	6,016.1	5,991.4	5,969.0	6,015.2	6,111.3	6,114.5	6,219.3	6,061.3	6,028.0	6,076.4
Employed .....	5,633.0	5,644.5	5,629.9	5,661.0	5,684.1	5,687.9	5,697.3	5,789.9	5,845.7	5,867.5	5,730.3	5,783.5	5,768.4
Unemployed .....	340.1	334.0	329.0	355.1	307.3	281.1	317.9	321.4	268.8	351.7	331.0	244.4	308.0
Unemployment rate .....	5.7	5.6	5.5	5.9	5.1	4.7	5.3	5.3	4.4	5.7	5.5	4.1	5.1
<b>Indiana</b>													
Civilian labor force .....	3,037.1	3,044.8	3,081.1	3,102.6	3,128.2	3,149.6	3,171.1	3,142.6	3,135.0	3,143.6	3,131.7	3,141.0	3,133.8
Employed .....	2,860.0	2,891.2	2,928.9	2,951.9	2,982.9	3,008.0	3,042.8	3,014.7	2,997.7	2,991.5	2,985.7	2,990.2	2,982.5
Unemployed .....	157.1	153.6	152.2	150.8	145.3	141.6	128.2	127.8	137.3	152.1	146.0	150.8	151.2
Unemployment rate .....	5.2	5.0	4.9	4.9	4.6	4.5	4.0	4.1	4.4	4.8	4.7	4.8	4.8
<b>Iowa</b>													
Civilian labor force .....	1,569.6	1,567.5	1,569.9	1,562.8	1,562.0	1,555.8	1,573.2	1,558.9	1,569.2	1,560.0	1,557.5	1,555.9	1,531.2
Employed .....	1,513.2	1,510.0	1,511.8	1,506.0	1,505.6	1,499.8	1,521.1	1,506.3	1,517.1	1,507.5	1,505.4	1,503.1	1,484.2
Unemployed .....	56.4	57.5	58.1	56.8	56.4	56.1	52.1	52.6	52.1	52.5	52.1	52.8	47.0
Unemployment rate .....	3.6	3.7	3.7	3.6	3.6	3.6	3.3	3.4	3.3	3.4	3.3	3.4	3.1
<b>Kansas</b>													
Civilian labor force .....	1,327.7	1,332.6	1,334.0	1,335.8	1,338.4	1,336.9	1,356.8	1,358.3	1,355.7	1,355.3	1,351.2	1,344.2	1,350.7
Employed .....	1,257.2	1,261.7	1,263.4	1,265.5	1,268.6	1,267.1	1,293.8	1,298.1	1,295.9	1,292.9	1,287.1	1,284.1	1,266.8
Unemployed .....	70.5	70.9	70.8	70.3	69.7	69.9	63.0	60.2	59.8	62.3	64.1	60.0	63.9
Unemployment rate .....	5.3	5.3	5.3	5.3	5.2	5.2	4.6	4.4	4.4	4.6	4.7	4.5	4.7
<b>Kentucky</b>													
Civilian labor force .....	1,829.2	1,833.4	1,838.5	1,844.6	1,846.7	1,853.5	1,872.3	1,888.8	1,865.9	1,867.3	1,857.4	1,876.0	1,875.2
Employed .....	1,729.4	1,737.6	1,742.6	1,749.4	1,754.5	1,762.3	1,782.2	1,800.2	1,777.8	1,778.4	1,763.6	1,783.3	1,779.5
Unemployed .....	99.8	95.8	95.9	95.1	92.2	91.2	90.0	88.6	88.1	88.9	93.8	92.7	95.8
Unemployment rate .....	5.5	5.2	5.2	5.2	5.0	4.9	4.8	4.7	4.7	4.8	5.0	4.9	5.1
<b>Louisiana</b>													
Civilian labor force .....	1,941.6	1,952.3	1,955.8	1,958.5	1,961.7	1,959.2	1,978.9	1,981.3	1,996.3	2,000.7	1,982.2	1,980.3	1,968.7
Employed .....	1,785.3	1,794.8	1,798.3	1,798.7	1,803.3	1,803.8	1,846.1	1,845.5	1,850.0	1,848.1	1,841.0	1,840.7	1,829.8
Unemployed .....	156.3	157.5	157.5	159.8	158.4	155.4	132.8	135.8	146.4	152.6	141.2	139.6	139.0
Unemployment rate .....	8.0	8.1	8.1	8.2	8.1	7.9	6.7	6.9	7.3	7.6	7.1	7.0	7.1
<b>Maine</b>													
Civilian labor force .....	609.9	609.2	608.7	609.1	608.8	609.2	619.7	623.4	621.5	623.1	631.4	637.6	640.6
Employed .....	565.6	564.7	564.3	564.8	566.1	567.1	584.9	588.9	587.3	586.8	591.9	598.6	600.8
Unemployed .....	44.3	44.5	44.4	44.4	42.8	42.1	34.8	34.5	34.2	36.4	39.5	39.0	39.8
Unemployment rate .....	7.3	7.3	7.3	7.3	7.0	6.9	5.6	5.5	5.5	5.8	6.3	6.1	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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>p</sup>
<b>Maryland</b>													
Civilian labor force .....	2,694.2	2,696.5	2,703.9	2,709.0	2,711.2	2,712.7	2,708.2	2,702.5	2,703.6	2,709.4	2,715.4	2,733.1	2,733.4
Employed .....	2,558.0	2,561.5	2,569.4	2,577.0	2,581.1	2,582.8	2,576.3	2,572.1	2,572.1	2,576.6	2,579.3	2,592.4	2,593.1
Unemployed .....	136.3	135.0	134.6	131.9	130.1	129.9	132.0	130.4	131.6	132.7	136.1	140.7	140.3
Unemployment rate .....	5.1	5.0	5.0	4.9	4.8	4.8	4.9	4.8	4.9	4.9	5.0	5.1	5.1
<b>Massachusetts<sup>1</sup></b>													
Civilian labor force .....	3,204.7	3,184.3	3,194.9	3,201.0	3,180.8	3,193.6	3,221.1	3,202.3	3,181.7	3,166.3	3,143.8	3,136.6	3,154.3
Employed .....	3,014.0	2,997.5	3,018.8	2,997.5	3,005.4	3,014.1	3,027.5	3,030.2	3,035.4	2,979.5	2,987.3	2,960.0	2,974.5
Unemployed .....	190.7	186.8	176.1	203.5	175.4	179.5	193.6	172.1	146.3	186.8	156.5	176.6	179.8
Unemployment rate .....	6.0	5.9	5.5	6.4	5.5	5.6	6.0	5.4	4.6	5.9	5.0	5.6	5.7
<b>Michigan<sup>1</sup></b>													
Civilian labor force .....	4,726.6	4,715.8	4,772.1	4,779.2	4,741.6	4,719.6	4,721.2	4,720.2	4,734.5	4,767.2	4,811.9	4,755.4	4,714.7
Employed .....	4,451.7	4,431.6	4,512.7	4,535.3	4,516.7	4,503.8	4,462.7	4,457.0	4,449.4	4,488.9	4,539.1	4,458.4	4,472.3
Unemployed .....	274.9	284.2	259.4	243.9	224.9	215.8	258.6	263.3	285.2	278.3	272.8	297.0	242.3
Unemployment rate .....	5.8	6.0	5.4	5.1	4.7	4.6	5.5	5.6	6.0	5.8	5.7	6.2	5.1
<b>Minnesota</b>													
Civilian labor force .....	2,558.9	2,576.5	2,584.4	2,596.5	2,600.9	2,613.6	2,637.4	2,646.2	2,619.9	2,604.4	2,579.3	2,562.0	2,575.1
Employed .....	2,457.4	2,475.1	2,482.6	2,494.8	2,504.7	2,516.9	2,545.4	2,552.7	2,532.4	2,507.2	2,478.6	2,463.3	2,479.8
Unemployed .....	101.5	101.3	101.7	101.7	96.3	96.7	92.0	93.5	87.5	97.1	100.8	98.7	95.3
Unemployment rate .....	4.0	3.9	3.9	3.9	3.7	3.7	3.5	3.5	3.3	3.7	3.9	3.9	3.7
<b>Mississippi</b>													
Civilian labor force .....	1,261.4	1,264.1	1,261.3	1,266.6	1,266.3	1,269.3	1,266.8	1,254.1	1,245.7	1,246.2	1,238.4	1,241.9	1,254.3
Employed .....	1,178.8	1,181.8	1,180.8	1,181.4	1,178.1	1,183.2	1,192.7	1,190.9	1,181.9	1,177.2	1,164.2	1,167.2	1,182.4
Unemployed .....	82.7	82.3	80.5	85.2	88.3	86.1	74.1	63.2	63.8	69.0	74.2	74.7	72.0
Unemployment rate .....	6.6	6.5	6.4	6.7	7.0	6.8	5.8	5.0	5.1	5.5	6.0	6.0	5.7
<b>Missouri</b>													
Civilian labor force .....	2,692.0	2,699.4	2,709.1	2,721.1	2,728.0	2,736.5	2,768.5	2,781.4	2,782.2	2,800.1	2,800.3	2,803.5	2,815.9
Employed .....	2,567.9	2,575.7	2,586.8	2,599.1	2,607.5	2,614.7	2,652.6	2,659.2	2,649.6	2,663.3	2,657.4	2,667.2	2,670.6
Unemployed .....	124.1	123.7	122.2	122.0	120.5	121.9	115.9	122.2	132.6	136.8	142.9	136.3	145.3
Unemployment rate .....	4.6	4.6	4.5	4.5	4.4	4.5	4.2	4.4	4.8	4.9	5.1	4.9	5.2
<b>Montana</b>													
Civilian labor force .....	437.8	439.7	439.7	440.9	442.9	442.2	441.5	442.7	441.3	439.1	437.7	435.7	437.6
Employed .....	416.3	418.0	417.7	419.0	421.1	419.9	419.8	417.9	419.5	415.6	413.6	411.7	414.2
Unemployed .....	21.4	21.7	22.0	21.8	21.8	22.3	21.7	24.8	21.8	23.5	24.1	24.1	23.4
Unemployment rate .....	4.9	4.9	5.0	5.0	4.9	5.0	4.9	5.6	4.9	5.3	5.5	5.5	5.3
<b>Nebraska</b>													
Civilian labor force .....	875.7	875.6	877.7	878.3	880.9	879.6	876.0	881.0	883.7	888.3	883.5	881.0	883.8
Employed .....	850.7	850.6	851.9	852.4	855.5	853.4	855.9	861.5	866.2	866.4	860.1	859.2	861.4
Unemployed .....	25.0	25.0	25.8	25.9	25.4	26.2	20.1	19.4	17.6	21.9	23.4	21.8	22.4
Unemployment rate .....	2.9	2.9	2.9	2.9	2.9	3.0	2.3	2.2	2.0	2.5	2.6	2.5	2.5
<b>Nevada</b>													
Civilian labor force .....	780.3	784.4	786.8	789.0	791.4	792.7	789.3	789.9	789.4	791.8	798.2	809.6	820.7
Employed .....	733.1	736.7	739.4	741.4	743.8	745.9	743.9	743.3	745.0	746.0	750.5	763.0	772.9
Unemployed .....	47.1	47.7	47.5	47.6	47.6	46.8	45.4	46.5	44.3	45.9	47.7	46.6	47.8
Unemployment rate .....	6.0	6.1	6.0	6.0	6.0	5.9	5.7	5.9	5.6	5.8	6.0	5.8	5.8
<b>New Hampshire</b>													
Civilian labor force .....	629.8	629.8	630.1	630.9	632.8	630.8	637.7	641.6	641.2	641.3	633.2	631.1	641.9
Employed .....	601.1	602.1	603.1	604.4	606.8	604.6	611.6	615.5	612.2	615.4	609.1	608.5	617.0
Unemployed .....	28.7	27.7	27.1	26.6	26.0	26.1	26.1	26.0	29.0	25.9	24.1	22.7	24.9
Unemployment rate .....	4.6	4.4	4.3	4.2	4.1	4.1	4.1	4.1	4.5	4.0	3.8	3.6	3.9

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>a</sup>
<b>New Jersey<sup>1</sup></b>													
Civilian labor force .....	4,007.4	4,032.4	4,041.9	4,039.7	4,008.6	3,999.2	4,009.0	4,005.7	4,026.3	4,106.3	4,133.5	4,140.4	4,108.0
Employed .....	3,745.0	3,781.1	3,774.1	3,769.1	3,748.1	3,750.1	3,719.7	3,761.9	3,791.3	3,846.8	3,865.3	3,868.5	3,827.8
Unemployed .....	262.4	251.3	267.8	270.6	260.5	249.1	289.3	243.9	235.0	259.5	268.2	271.9	280.2
Unemployment rate .....	6.5	6.2	6.6	6.7	6.5	6.2	7.2	6.1	5.8	6.3	6.5	6.6	6.8
<b>New Mexico</b>													
Civilian labor force .....	769.5	770.4	773.5	777.0	779.3	782.0	791.1	791.9	793.1	795.2	794.7	789.4	794.9
Employed .....	722.9	724.5	727.7	731.1	733.6	736.1	744.3	745.7	745.3	747.7	749.6	744.8	748.2
Unemployed .....	46.6	45.9	45.8	45.9	45.7	45.9	46.8	46.2	47.8	47.5	45.1	44.6	46.7
Unemployment rate .....	6.1	6.0	5.9	5.9	5.9	5.9	5.9	5.8	6.0	6.0	5.7	5.6	5.9
<b>New York<sup>1</sup></b>													
Civilian labor force .....	8,642.7	8,580.0	8,550.6	8,559.3	8,540.6	8,565.3	8,438.1	8,521.5	8,478.8	8,489.6	8,495.8	8,433.5	8,602.2
Employed .....	8,038.7	7,993.2	8,012.1	8,007.5	8,004.8	8,079.9	7,933.7	7,998.1	7,920.8	7,914.3	7,960.8	7,939.9	8,069.4
Unemployed .....	604.0	586.8	538.5	551.8	535.8	485.4	504.4	523.5	558.0	575.3	535.0	493.6	532.9
Unemployment rate .....	7.0	6.8	6.3	6.4	6.3	5.7	6.0	6.1	6.6	6.8	6.3	5.9	6.2
<b>North Carolina<sup>1</sup></b>													
Civilian labor force .....	3,584.7	3,625.7	3,646.1	3,635.4	3,655.1	3,680.9	3,655.0	3,646.2	3,665.4	3,644.9	3,609.1	3,660.8	3,648.0
Employed .....	3,421.2	3,446.5	3,468.7	3,464.5	3,505.6	3,555.7	3,515.4	3,477.7	3,521.6	3,472.1	3,452.2	3,499.7	3,501.0
Unemployed .....	163.5	179.2	177.4	170.9	149.5	125.2	139.5	168.5	143.9	172.9	156.9	161.1	147.0
Unemployment rate .....	4.6	4.9	4.9	4.7	4.1	3.4	3.8	4.6	3.9	4.7	4.3	4.4	4.0
<b>North Dakota</b>													
Civilian labor force .....	337.5	337.4	336.9	336.7	335.8	336.6	334.7	332.3	332.3	330.2	330.8	328.1	328.0
Employed .....	324.3	324.6	324.4	324.3	324.5	324.1	322.4	320.9	321.2	319.4	319.9	317.8	318.2
Unemployed .....	13.2	12.8	12.5	12.4	11.3	12.4	12.3	11.4	11.0	10.7	10.9	10.3	9.8
Unemployment rate .....	3.9	3.8	3.7	3.7	3.4	3.7	3.7	3.4	3.3	3.3	3.3	3.1	3.0
<b>Ohio<sup>1</sup></b>													
Civilian labor force .....	5,480.5	5,472.0	5,515.6	5,544.6	5,570.0	5,572.2	5,494.5	5,567.7	5,533.2	5,519.2	5,601.8	5,556.9	5,549.7
Employed .....	5,168.2	5,176.7	5,220.2	5,268.8	5,304.6	5,321.8	5,274.3	5,343.9	5,324.8	5,268.9	5,340.2	5,287.5	5,279.9
Unemployed .....	312.3	295.3	295.4	275.8	265.4	250.4	220.3	223.9	208.4	250.3	261.6	269.5	269.9
Unemployment rate .....	5.7	5.4	5.4	5.0	4.8	4.5	4.0	4.0	3.8	4.5	4.7	4.8	4.9
<b>Oklahoma</b>													
Civilian labor force .....	1,544.6	1,542.4	1,543.1	1,546.0	1,548.2	1,545.9	1,548.1	1,551.5	1,552.6	1,541.7	1,557.8	1,559.4	1,562.7
Employed .....	1,455.1	1,453.2	1,454.8	1,457.1	1,460.1	1,459.8	1,468.7	1,472.0	1,471.8	1,466.4	1,484.2	1,485.4	1,487.7
Unemployed .....	89.1	89.2	88.2	88.9	88.1	86.1	79.3	79.5	80.8	75.3	73.5	74.0	75.0
Unemployment rate .....	5.8	5.8	5.7	5.7	5.7	5.6	5.1	5.1	5.2	4.9	4.7	4.7	4.8
<b>Oregon</b>													
Civilian labor force .....	1,653.5	1,656.6	1,655.9	1,652.2	1,649.8	1,642.1	1,655.2	1,660.9	1,670.4	1,689.5	1,699.8	1,684.3	1,682.1
Employed .....	1,567.0	1,570.0	1,570.7	1,567.6	1,566.4	1,560.8	1,571.5	1,578.1	1,593.4	1,611.9	1,612.3	1,597.3	1,604.1
Unemployed .....	86.5	86.6	85.2	84.5	83.3	81.3	83.6	82.8	77.0	77.6	87.6	86.9	78.0
Unemployment rate .....	5.2	5.2	5.1	5.1	5.1	4.9	5.1	5.0	4.6	4.6	5.2	5.2	4.6
<b>Pennsylvania<sup>1</sup></b>													
Civilian labor force .....	5,876.2	5,839.2	5,791.4	5,769.5	5,713.5	5,792.0	5,792.3	5,803.7	5,953.4	5,961.6	5,804.8	5,848.1	5,867.7
Employed .....	5,502.3	5,477.4	5,411.9	5,424.2	5,365.1	5,444.6	5,451.5	5,478.8	5,594.1	5,612.9	5,475.5	5,483.6	5,551.9
Unemployed .....	373.9	361.8	379.5	345.3	348.4	347.4	340.8	324.9	359.3	348.6	329.3	364.5	315.8
Unemployment rate .....	6.4	6.2	6.6	6.0	6.1	6.0	5.9	5.6	6.0	5.8	5.7	6.2	5.4
<b>Rhode Island</b>													
Civilian labor force .....	505.9	506.0	503.8	502.4	501.2	499.1	504.4	502.4	501.8	489.6	488.4	489.8	487.4
Employed .....	469.5	469.6	468.1	467.4	467.1	466.2	471.2	471.0	470.5	461.2	457.2	456.2	452.2
Unemployed .....	36.5	36.4	35.8	35.0	34.1	32.8	33.2	31.4	31.3	28.4	31.2	33.6	35.2
Unemployment rate .....	7.2	7.2	7.1	7.0	6.8	6.6	6.6	6.3	6.2	5.8	6.4	6.9	7.2

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July <sup>P</sup>
<b>South Carolina</b>													
Civilian labor force .....	1,827.8	1,829.7	1,832.3	1,835.3	1,835.5	1,832.7	1,836.3	1,844.3	1,845.0	1,850.8	1,865.1	1,849.9	1,847.7
Employed .....	1,715.6	1,719.0	1,723.0	1,727.2	1,731.1	1,732.5	1,737.7	1,750.3	1,757.4	1,760.3	1,773.4	1,763.5	1,752.3
Unemployed .....	112.2	110.7	109.3	108.1	104.4	100.2	98.6	93.9	87.8	90.5	91.7	86.4	95.3
Unemployment rate .....	6.1	6.1	6.0	5.9	5.7	5.5	5.4	5.1	4.7	4.9	4.9	4.7	5.2
<b>South Dakota</b>													
Civilian labor force .....	375.2	375.7	376.4	377.3	378.0	378.2	380.0	379.5	379.6	378.3	374.6	378.0	379.0
Employed .....	363.3	364.0	364.5	365.4	366.3	366.5	367.7	366.2	366.6	365.8	365.8	369.3	368.7
Unemployed .....	11.9	11.8	11.9	11.8	11.7	11.7	12.3	11.3	11.0	12.5	8.8	8.7	10.3
Unemployment rate .....	3.2	3.1	3.2	3.1	3.1	3.1	3.2	3.0	2.9	3.3	2.3	2.3	2.7
<b>Tennessee</b>													
Civilian labor force .....	2,685.3	2,690.8	2,698.8	2,704.9	2,721.0	2,706.7	2,648.9	2,651.2	2,654.8	2,667.9	2,664.5	2,689.6	2,694.5
Employed .....	2,554.9	2,563.2	2,575.1	2,585.4	2,604.7	2,598.2	2,542.1	2,542.5	2,548.2	2,550.9	2,560.1	2,556.4	2,554.9
Unemployed .....	130.4	127.6	121.7	119.5	116.3	108.5	106.8	108.8	106.7	117.0	124.3	133.2	139.6
Unemployment rate .....	4.9	4.7	4.5	4.4	4.3	4.0	4.0	4.1	4.0	4.4	4.6	5.0	5.2
<b>Texas<sup>1</sup></b>													
Civilian labor force .....	9,473.4	9,406.9	9,340.1	9,398.0	9,474.1	9,437.3	9,463.5	9,511.6	9,482.0	9,560.3	9,629.7	9,660.2	9,607.1
Employed .....	8,841.6	8,792.9	8,754.1	8,836.4	8,936.6	8,868.6	8,918.9	9,030.3	8,944.8	8,997.3	9,054.1	9,055.1	9,028.8
Unemployed .....	631.8	614.0	586.0	561.6	537.5	568.7	544.6	481.2	537.2	563.0	575.6	605.1	578.3
Unemployment rate .....	6.7	6.5	6.3	6.0	5.7	6.0	5.8	5.1	5.7	5.9	6.0	6.3	6.0
<b>Utah</b>													
Civilian labor force .....	977.2	981.1	984.6	987.1	990.0	993.5	984.8	990.6	982.4	980.2	963.3	986.6	998.4
Employed .....	940.2	943.9	947.3	950.0	952.6	956.4	949.0	952.4	952.1	945.4	947.0	951.9	965.0
Unemployed .....	37.0	37.2	37.2	37.2	37.4	37.1	35.8	38.2	30.3	34.9	36.3	34.7	33.4
Unemployment rate .....	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.9	3.1	3.6	3.7	3.5	3.3
<b>Vermont</b>													
Civilian labor force .....	319.2	319.2	319.7	319.8	319.8	319.6	322.8	322.7	326.6	324.1	322.2	319.7	319.4
Employed .....	304.4	304.1	304.9	305.2	305.5	305.5	309.1	308.9	312.8	310.6	309.6	307.0	306.0
Unemployed .....	14.8	15.1	14.9	14.8	14.3	14.0	13.7	13.9	13.8	13.5	12.6	12.7	13.4
Unemployment rate .....	4.6	4.7	4.7	4.6	4.5	4.4	4.3	4.3	4.2	4.2	3.9	4.0	4.2
<b>Virginia</b>													
Civilian labor force .....	3,421.8	3,434.0	3,438.6	3,443.5	3,450.3	3,456.4	3,516.8	3,515.5	3,534.2	3,521.7	3,520.5	3,523.8	3,526.0
Employed .....	3,251.0	3,263.4	3,270.6	3,276.5	3,286.0	3,292.1	3,355.8	3,368.4	3,384.3	3,365.5	3,381.8	3,367.1	3,369.0
Unemployed .....	170.8	170.6	168.1	166.9	164.3	164.4	161.0	147.2	149.8	156.3	158.7	156.8	157.0
Unemployment rate .....	5.0	5.0	4.9	4.8	4.8	4.8	4.6	4.2	4.2	4.4	4.5	4.4	4.5
<b>Washington</b>													
Civilian labor force .....	2,696.2	2,703.6	2,705.3	2,709.3	2,715.7	2,718.7	2,754.8	2,759.0	2,773.8	2,795.3	2,817.6	2,823.5	2,814.0
Employed .....	2,525.9	2,535.0	2,538.7	2,544.0	2,551.0	2,558.3	2,599.9	2,594.5	2,608.3	2,624.9	2,644.5	2,648.6	2,640.0
Unemployed .....	170.3	168.6	166.6	165.3	164.7	160.4	154.9	164.5	165.5	170.3	173.0	178.9	174.0
Unemployment rate .....	6.3	6.2	6.2	6.1	6.1	6.0	5.8	6.0	6.0	6.1	6.1	6.3	6.2
<b>West Virginia</b>													
Civilian labor force .....	781.8	785.2	783.3	788.1	795.4	789.8	790.7	791.1	788.7	789.0	790.8	792.2	793.3
Employed .....	713.9	718.1	719.0	720.6	730.3	724.3	728.7	726.5	732.7	731.1	729.8	731.3	727.1
Unemployed .....	67.9	67.1	64.3	65.4	65.1	65.6	62.1	64.8	58.0	57.9	61.0	60.9	66.2
Unemployment rate .....	8.7	8.5	8.2	8.3	8.2	8.3	7.8	8.2	7.1	7.3	7.7	7.7	8.3
<b>Wisconsin</b>													
Civilian labor force .....	2,801.0	2,800.3	2,803.9	2,801.7	2,802.2	2,799.9	2,812.3	2,810.5	2,809.0	2,838.4	2,855.1	2,839.9	2,840.4
Employed .....	2,689.1	2,689.2	2,672.9	2,671.0	2,672.0	2,668.6	2,701.5	2,707.9	2,696.2	2,726.4	2,744.8	2,745.0	2,746.4
Unemployed .....	131.9	131.0	131.0	130.8	130.2	131.3	110.8	102.6	112.8	112.0	110.3	95.0	94.0
Unemployment rate .....	4.7	4.7	4.7	4.7	4.6	4.7	3.9	3.7	4.0	3.9	3.9	3.3	3.3
<b>Wyoming</b>													
Civilian labor force .....	249.7	250.3	250.3	250.8	251.3	252.1	253.0	253.5	254.0	254.1	254.7	255.1	253.3
Employed .....	236.7	237.6	237.9	238.2	238.9	239.6	242.0	242.8	243.5	242.9	242.5	243.1	241.8
Unemployed .....	13.0	12.7	12.4	12.6	12.4	12.5	11.0	10.7	10.5	11.2	12.2	12.0	11.5
Unemployment rate .....	5.2	5.1	5.0	5.0	4.9	5.0	4.3	4.2	4.1	4.4	4.8	4.7	4.6

<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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Alabama</b> .....	2,039.5	2,069.8	2,056.5	127.3	144.6	137.7	6.2	7.0	6.7
Birmingham .....	433.4	441.9	441.0	18.4	22.7	20.0	4.2	5.1	4.5
Huntsville .....	160.7	161.3	160.2	10.1	8.5	9.5	6.3	5.3	5.9
Mobile .....	251.8	259.6	257.4	16.3	19.4	16.9	6.5	7.5	6.8
Montgomery .....	150.8	153.0	152.7	8.0	9.4	10.8	5.3	6.2	7.1
Tuscaloosa .....	74.4	75.9	75.8	3.7	4.4	3.8	4.9	5.7	5.0
<b>Alaska</b> .....	319.6	313.5	314.7	21.1	20.3	17.9	6.6	6.5	5.7
Anchorage .....	137.4	137.0	135.7	7.5	8.6	5.9	5.5	4.8	4.3
<b>Arizona</b> .....	2,008.3	2,137.3	2,153.8	144.4	117.8	126.9	7.2	5.5	5.9
Phoenix-Mesa .....	1,274.1	1,364.0	1,372.0	68.5	54.7	57.0	5.4	4.0	4.2
Tucson .....	362.5	376.9	378.6	17.7	14.7	15.4	4.9	3.9	4.1
<b>Arkansas</b> .....	1,235.0	1,238.0	1,237.7	69.4	54.2	59.4	5.6	4.4	4.8
Fayetteville-Springdale-Rogers .....	134.5	138.3	138.9	4.1	3.4	4.1	3.1	2.5	3.0
Fort Smith .....	96.8	94.2	94.6	4.9	4.3	4.4	5.1	4.6	4.8
Little Rock-North Little Rock .....	295.9	298.4	298.2	12.7	9.5	10.3	4.3	3.2	3.4
Pine Bluff .....	37.4	37.4	37.0	3.3	2.5	2.5	9.0	6.7	6.9
<b>California<sup>1</sup></b> .....	15,563.0	15,339.7	15,687.5	1,444.1	1,186.4	1,321.9	9.3	7.7	8.4
Bakersfield .....	270.2	263.4	270.0	38.5	33.7	36.9	14.2	12.8	13.7
Fresno .....	419.2	417.2	434.6	55.9	54.8	57.7	13.3	13.1	13.3
Los Angeles-Long Beach <sup>1</sup> .....	4,421.6	4,375.0	4,390.0	443.4	324.0	371.0	10.0	7.4	8.4
Modesto .....	206.6	196.8	208.3	30.3	30.7	31.2	14.7	15.6	15.0
Oakland .....	1,137.7	1,118.2	1,150.2	82.5	69.7	78.1	7.3	6.2	6.8
Orange County .....	1,343.3	1,325.4	1,360.4	89.2	72.8	80.9	6.6	5.5	5.9
Riverside-San Bernardino .....	1,276.3	1,270.6	1,300.2	139.8	113.2	131.5	11.0	8.9	10.1
Sacramento .....	710.7	698.0	719.9	56.0	50.2	54.3	7.9	7.2	7.5
Salinas .....	177.0	171.3	175.7	18.6	16.2	16.3	9.4	9.4	9.3
San Diego .....	1,240.4	1,217.1	1,247.1	102.5	83.2	90.7	8.3	6.8	7.3
San Francisco .....	910.7	892.3	929.7	59.8	50.6	56.7	6.6	5.7	6.1
San Jose .....	861.7	838.1	863.2	61.2	45.5	49.9	7.1	5.4	5.8
Santa Barbara-Santa Maria-Lompoc .....	197.8	192.7	198.4	14.7	12.2	13.3	7.4	6.3	6.7
Santa Rosa .....	222.6	224.1	229.6	15.4	13.4	14.1	6.9	6.0	6.2
Stockton-Lodi .....	248.5	243.0	251.8	29.9	29.8	31.0	12.0	12.3	12.3
Vallejo-Fairfield-Napa .....	240.2	237.1	244.5	19.4	17.3	19.0	8.1	7.3	7.8
Ventura .....	387.8	379.3	396.6	35.4	26.1	32.7	9.1	6.9	8.2
<b>Colorado</b> .....	2,029.0	2,093.5	2,097.0	81.1	93.0	82.3	4.0	4.4	3.9
Boulder-Longmont .....	156.1	166.8	165.5	6.0	7.2	6.3	3.8	4.3	3.8
Denver .....	1,022.0	1,060.9	1,061.9	37.9	41.7	37.5	3.7	3.9	3.5
<b>Connecticut</b> .....	1,779.4	1,761.9	1,789.5	105.2	96.8	104.4	5.9	5.5	5.8
Bridgeport .....	227.9	227.1	231.2	15.2	14.4	15.7	6.6	6.3	6.8
Danbury .....	112.1	112.4	113.5	5.1	4.3	4.7	4.6	3.9	4.2
Hartford .....	621.3	610.0	618.1	38.4	36.3	38.4	6.2	5.9	6.2
New Haven-Meriden .....	280.7	276.2	281.2	16.9	14.9	16.2	6.0	5.4	5.8
New London-Norwich .....	156.0	155.7	158.6	8.7	8.3	9.2	5.6	5.4	5.8
Stamford-Newark .....	192.6	190.8	193.5	7.8	7.5	7.9	4.1	3.9	4.1
Waterbury .....	119.8	119.4	121.6	8.7	7.1	7.9	7.3	5.9	6.5
<b>Delaware</b> .....	391.0	383.8	388.6	19.1	16.2	15.7	4.9	4.2	4.0
Dover .....	68.7	68.5	68.5	3.2	3.0	2.9	4.7	4.4	4.3
Wilmington-Newark .....	290.7	285.2	287.3	17.0	15.1	13.1	5.9	5.3	4.6
<b>District of Columbia</b> .....	330.1	291.9	297.1	29.0	28.5	27.9	8.8	9.8	9.4
Washington .....	2,642.6	2,644.4	2,673.5	108.8	118.6	111.1	4.1	4.5	4.2
<b>Florida<sup>1</sup></b> .....	6,863.9	6,899.3	7,007.1	464.5	401.4	393.7	6.8	5.8	5.6
Daytona Beach .....	191.1	191.6	194.6	11.8	9.5	8.9	6.2	4.9	4.6
Fort Lauderdale .....	718.2	728.1	740.0	45.6	42.0	39.8	6.3	5.8	5.4
Fort Myers-Cape Coral .....	166.1	166.8	168.8	9.0	8.1	8.3	5.4	4.8	4.9
Gainesville .....	100.4	102.0	107.0	3.7	3.4	3.2	3.6	3.4	3.0
Jacksonville .....	500.8	499.9	509.8	25.3	22.2	21.6	5.0	4.4	4.2
Lakeland-Winter Haven .....	198.8	202.9	201.3	20.2	17.0	17.0	10.2	8.4	8.5
Melbourne-Titusville-Palm Bay .....	209.6	206.5	210.7	14.2	13.1	12.3	6.8	6.3	5.8
Miami .....	1,047.1	1,024.4	1,043.5	83.9	72.8	69.7	8.0	7.1	6.7
Orlando .....	761.4	775.8	791.2	44.8	38.3	36.0	5.9	4.9	4.6
Pensacola .....	170.2	168.6	171.1	8.4	8.4	8.0	5.0	5.0	4.7
Sarasota-Bradenton .....	231.2	236.2	241.6	11.1	10.5	10.7	4.8	4.4	4.4
Tallahassee .....	141.3	140.8	144.0	6.4	5.1	4.9	4.5	3.6	3.4
Tampa-St. Petersburg-Clearwater .....	1,087.7	1,102.9	1,118.8	60.0	52.2	50.3	5.5	4.7	4.5
West Palm Beach-Boca Raton .....	453.8	455.2	460.5	41.0	32.9	33.9	9.0	7.2	7.4

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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Georgia</b> .....	3,611.2	3,674.9	3,693.5	212.0	202.5	205.1	5.9	5.5	5.6
Albany .....	58.5	54.4	54.8	10.6	3.8	3.8	18.2	7.0	6.9
Athens .....	65.3	69.1	67.3	3.0	3.1	2.8	4.6	4.5	4.1
Atlanta .....	1,859.3	1,927.7	1,944.3	90.2	92.9	92.7	4.8	4.8	4.8
Augusta-Aiken .....	203.2	203.0	202.7	12.6	14.3	14.4	6.2	7.1	7.1
Columbus .....	113.2	115.2	115.4	7.0	7.3	7.7	6.2	6.3	6.7
Macon .....	147.2	142.8	142.9	13.3	8.2	7.8	9.1	5.8	5.5
Savannah .....	127.7	128.5	127.9	7.3	7.9	7.6	5.7	6.1	5.9
<b>Hawaii</b> .....	591.0	593.9	594.3	39.9	33.1	32.6	6.8	5.6	5.5
Honolulu .....	426.1	432.3	430.7	22.6	19.0	18.8	5.3	4.4	4.4
<b>Idaho</b> .....	604.7	614.9	613.9	29.5	26.0	28.6	4.9	4.2	4.7
Boise City .....	192.5	201.4	199.0	7.3	6.9	7.8	3.8	3.4	3.8
<b>Illinois</b> .....	6,060.8	6,157.9	6,160.2	348.6	274.9	307.0	5.8	4.5	5.0
Bloomington-Normal .....	78.4	80.6	79.7	2.9	2.4	2.6	3.7	2.9	3.2
Champaign-Urbana .....	91.8	93.0	93.1	3.7	2.8	3.1	4.0	3.0	3.3
Chicago .....	4,004.4	4,072.2	4,081.9	225.0	172.7	192.3	5.6	4.2	4.7
Davenport-Moline-Rock Island .....	184.5	183.6	182.2	8.4	7.4	7.8	4.6	4.0	4.2
Decatur .....	60.6	60.5	60.3	4.9	4.3	4.7	8.0	7.0	7.8
Kankakee .....	51.7	52.5	52.0	3.5	2.9	3.1	6.8	5.6	6.0
Peoria-Pekin .....	177.0	179.5	179.3	8.9	7.4	8.3	5.0	4.1	4.6
Rockford .....	187.9	190.7	189.9	10.3	7.8	8.7	5.5	4.1	4.6
Springfield .....	105.9	107.9	107.2	4.9	4.3	4.9	4.6	4.0	4.6
<b>Indiana</b> .....	3,095.8	3,194.3	3,189.1	158.9	149.2	154.2	5.1	4.7	4.8
Bloomington .....	61.7	62.1	62.5	2.4	2.1	2.3	3.9	3.3	3.7
Elkhart-Goshen .....	95.6	101.7	101.0	3.5	4.7	5.0	3.7	4.6	4.9
Evansville-Henderson .....	158.0	158.5	156.8	8.2	7.8	7.5	5.2	4.9	4.8
Fort Wayne .....	262.7	272.3	274.0	12.1	11.0	12.3	4.6	4.0	4.5
Gary .....	299.8	302.0	300.6	17.7	17.6	16.9	5.9	5.8	5.6
Indianapolis .....	814.7	832.6	837.8	35.6	32.7	34.8	4.4	3.9	4.2
Kokomo .....	53.2	54.4	54.5	6.5	2.4	2.3	12.2	4.4	4.3
Lafayette .....	87.6	90.6	90.8	3.0	2.9	3.0	3.4	3.2	3.3
Muncie .....	64.4	68.5	67.4	3.7	3.4	3.4	5.8	5.0	5.1
South Bend .....	136.4	136.8	135.3	6.6	6.4	6.4	4.8	4.7	4.7
Terre Haute .....	74.8	75.5	75.5	4.4	4.4	4.1	5.9	5.8	5.5
<b>Iowa</b> .....	1,592.6	1,571.9	1,555.5	51.0	52.2	42.7	3.2	3.3	2.7
Cedar Rapids .....	106.4	105.2	105.1	2.9	3.2	2.5	2.7	3.0	2.4
Des Moines .....	254.4	247.4	246.3	6.4	6.5	5.4	2.5	2.6	2.2
Dubuque .....	50.4	49.7	50.1	1.5	1.4	1.1	3.0	2.8	2.1
Iowa City .....	64.3	64.1	62.3	1.6	1.9	1.6	2.5	3.0	2.6
Sioux City .....	65.5	64.8	64.3	2.0	1.9	1.7	3.0	3.0	2.6
Waterloo-Cedar Falls .....	66.8	65.5	65.4	3.0	2.9	2.2	4.6	4.4	3.4
<b>Kansas</b> .....	1,351.2	1,379.8	1,373.4	67.5	66.1	60.9	5.0	4.8	4.4
Lawrence .....	48.4	49.7	49.8	2.6	2.9	2.5	5.4	5.8	5.1
Topeka .....	90.3	91.4	91.0	4.5	4.3	4.0	5.0	4.7	4.4
Wichita .....	273.1	271.0	272.0	15.7	14.4	13.1	5.8	5.3	4.8
<b>Kentucky</b> .....	1,860.7	1,912.6	1,906.1	98.0	95.6	94.6	5.3	5.0	5.0
Lexington .....	237.2	252.5	250.9	8.3	9.1	7.6	3.5	3.6	3.0
Louisville .....	537.7	555.4	556.0	25.6	25.1	23.9	4.8	4.5	4.3
Owensboro .....	48.5	51.8	51.9	2.5	2.8	2.5	5.2	5.4	4.7
<b>Louisiana</b> .....	1,995.8	2,034.9	2,021.4	167.1	162.4	149.9	8.4	8.0	7.4
Alexandria .....	59.1	60.5	60.4	4.9	4.9	5.1	8.3	8.1	8.4
Baton Rouge .....	285.5	295.7	294.3	23.2	21.7	19.4	8.1	7.3	6.6
Houma .....	82.1	85.5	85.4	5.7	5.4	5.5	6.9	6.3	6.4
Lafayette .....	164.9	168.0	167.8	12.6	12.3	12.1	7.7	7.3	7.2
Lake Charles .....	86.1	88.5	88.0	7.1	6.7	6.4	8.3	7.6	7.2
Monroe .....	67.5	69.3	69.6	5.1	4.9	4.7	7.6	7.0	6.8
New Orleans .....	616.1	626.9	623.6	48.1	48.7	43.6	7.8	7.8	7.0
Shreveport-Bossier City .....	181.9	184.4	183.0	14.5	14.2	13.8	8.0	7.7	7.5
<b>Maine</b> .....	628.2	652.3	660.4	36.0	37.5	31.4	5.7	5.8	4.7
Lewiston-Auburn .....	48.9	50.8	51.7	3.5	3.0	3.0	7.1	6.0	5.7
Portland .....	119.3	121.5	124.7	4.7	4.9	4.0	4.0	4.0	3.2

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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>Maryland</b> .....	2,755.8	2,760.9	2,795.5	136.0	152.2	140.9	4.9	5.5	5.0
Baltimore .....	1,250.0	1,245.2	1,261.0	74.6	79.0	74.2	6.0	6.3	5.9
<b>Massachusetts<sup>1</sup></b> .....	3,267.3	3,193.5	3,210.9	197.6	160.2	185.8	6.0	5.6	5.8
Barnstable-Yarmouth .....	80.6	75.1	78.2	4.1	3.9	3.5	5.1	5.3	4.5
Boston .....	1,797.5	1,751.7	1,765.3	96.3	86.6	90.6	5.4	5.1	5.1
Brockton .....	127.1	126.6	126.4	9.1	8.4	8.7	7.2	8.7	6.9
Fitchburg-Leominster .....	68.5	69.4	68.7	5.1	4.6	5.1	7.4	6.7	7.4
Lawrence .....	191.8	191.1	193.5	13.7	11.2	12.3	7.1	5.9	6.3
Lowell .....	155.7	151.1	151.4	10.7	9.1	9.3	6.9	6.1	6.2
New Bedford .....	85.3	83.4	83.7	8.4	7.3	8.5	9.9	8.8	10.1
Pittsfield .....	42.4	40.9	41.3	3.2	2.7	2.7	7.6	6.6	6.5
Springfield .....	288.5	284.0	283.0	19.6	17.3	17.2	6.8	6.1	6.1
Worcester .....	252.6	251.9	250.5	13.5	13.4	13.5	5.4	5.3	5.4
<b>Michigan<sup>1</sup></b> .....	4,813.5	4,820.7	4,803.2	314.6	301.7	286.2	6.5	6.3	6.0
Ann Arbor .....	275.0	275.2	274.4	13.0	12.8	13.6	4.7	4.6	5.0
Benton Harbor .....	83.5	83.1	82.9	5.2	5.2	4.5	6.2	6.2	5.4
Detroit .....	2,159.1	2,155.1	2,156.2	148.6	127.1	135.5	6.9	5.9	6.3
Flint .....	203.7	209.2	208.7	18.5	16.3	15.9	9.1	7.8	7.6
Grand Rapids-Muskegon-Holland .....	532.8	538.2	531.1	27.7	30.3	24.0	5.2	5.6	4.5
Jackson .....	73.9	74.2	73.5	4.8	4.9	4.1	6.5	6.6	5.6
Kalamazoo-Battle-Creek .....	224.9	225.0	222.4	12.2	14.0	11.0	5.4	6.2	4.9
Lansing-East Lansing .....	229.8	231.6	229.6	10.1	11.6	11.0	4.4	5.0	4.8
Saginaw-Bay City-Midland .....	196.0	197.4	194.7	12.3	12.8	10.2	6.3	6.5	5.3
<b>Minnesota</b> .....	2,581.9	2,603.1	2,593.2	94.7	108.3	88.9	3.7	4.2	3.4
Duluth-Superior .....	122.3	121.2	122.1	7.0	7.2	6.0	5.7	5.9	4.9
Minneapolis-St. Paul .....	1,598.0	1,589.1	1,595.4	50.2	55.8	46.3	3.1	3.5	2.9
Rochester .....	64.8	63.7	64.0	2.0	2.1	1.8	3.1	3.4	2.7
St. Cloud .....	89.1	90.1	89.6	3.5	4.0	3.4	3.9	4.4	3.8
<b>Mississippi</b> .....	1,277.4	1,266.6	1,270.5	88.4	94.4	77.8	6.9	7.5	6.1
Jackson .....	220.5	218.9	221.5	10.8	10.7	8.5	4.9	4.9	3.8
<b>Missouri</b> .....	2,742.5	2,842.4	2,865.2	131.1	143.4	152.7	4.8	5.0	5.3
Kansas City .....	918.4	949.9	973.0	44.1	42.2	49.6	4.8	4.4	5.1
St. Louis LMA .....	1,303.8	1,335.9	1,348.0	62.2	66.4	68.8	4.8	5.0	5.0
Springfield .....	155.7	183.7	166.6	4.9	6.4	6.3	3.1	3.9	3.8
<b>Montana</b> .....	448.6	443.5	448.2	19.8	24.0	21.6	4.4	5.4	4.8
<b>Nebraska</b> .....	894.7	895.3	902.5	26.6	24.4	24.0	3.0	2.7	2.7
Lincoln .....	134.1	133.5	135.9	4.1	3.7	4.0	3.0	2.6	2.9
Omaha .....	368.9	367.1	371.8	11.3	10.3	9.6	3.1	2.8	2.6
<b>Nevada</b> .....	787.6	814.8	828.3	49.7	51.4	50.5	8.3	6.3	6.1
Las Vegas .....	576.0	599.8	610.4	38.2	36.5	38.8	6.8	6.4	6.3
Reno .....	183.6	189.1	171.7	8.9	9.4	9.0	5.4	5.5	5.2
<b>New Hampshire</b> .....	836.9	835.7	846.8	26.3	22.3	22.4	4.1	3.5	3.4
Manchester .....	96.5	96.6	99.9	4.4	3.5	3.8	4.4	3.6	3.8
Nashua .....	95.7	97.9	98.7	4.3	3.9	3.3	4.5	4.0	3.4
Portsmouth-Rochester .....	122.7	122.3	126.7	4.6	4.1	4.2	3.9	3.4	3.3
<b>New Jersey<sup>1</sup></b> .....	4,060.5	4,188.5	4,172.3	272.2	279.6	291.7	6.7	6.7	7.0
Atlantic-Cape May .....	178.9	180.2	164.0	13.7	15.2	15.0	7.7	6.4	6.2
Bergen-Passaic .....	655.6	678.9	674.5	46.7	46.5	48.8	7.1	6.8	7.2
Jersey City .....	262.9	295.7	294.1	25.7	26.9	26.5	9.1	9.8	9.7
Middlesex-Somerset-Hunterdon .....	568.0	612.7	612.0	32.4	31.3	36.1	5.5	5.1	5.9
Monmouth-Ocean .....	515.6	536.3	536.7	29.6	31.2	32.6	5.7	5.6	6.1
Newark .....	995.3	1,016.7	1,018.0	68.6	68.6	72.7	6.9	6.8	7.2
Trenton .....	169.6	173.6	168.3	9.7	10.2	10.9	5.7	5.9	6.5
Vineland-Milville-Bridgeton .....	63.8	66.8	65.9	6.3	6.6	6.4	9.9	9.9	9.7
<b>New Mexico</b> .....	776.2	600.7	601.0	50.0	54.3	49.9	8.4	6.6	6.2
Albuquerque .....	344.7	352.1	353.0	18.4	17.8	16.3	5.3	5.1	4.6
Las Cruces .....	60.0	63.8	61.0	4.8	5.4	4.9	7.9	8.6	8.0
Santa Fe .....	75.8	77.6	78.3	2.9	3.4	3.3	3.8	4.4	4.2

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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>New York<sup>1</sup></b> .....	8,814.2	8,567.5	8,779.4	612.4	512.2	539.8	6.9	6.0	6.1
Albany-Schenectady-Troy .....	467.1	461.3	471.9	23.3	20.5	22.5	5.0	4.4	4.8
Binghamton .....	129.6	127.5	129.8	8.4	6.2	6.2	6.5	4.8	4.8
Buffalo-Niagara Falls .....	594.2	577.9	593.8	37.5	28.4	32.7	6.3	4.9	5.5
Dutchess County .....	119.7	118.2	120.6	7.9	5.3	5.8	6.6	4.5	4.8
Elmira .....	43.7	44.1	45.0	2.3	1.9	2.2	5.2	4.4	4.8
Glens Falls .....	68.0	66.1	69.1	3.7	3.3	3.5	5.5	5.0	5.1
Nassau-Suffolk .....	1,407.4	1,382.9	1,412.9	84.1	65.0	75.3	6.0	4.7	5.3
New York .....	3,916.2	3,757.1	3,859.3	323.2	280.3	283.0	8.3	7.5	7.3
New York City <sup>1</sup> .....	3,261.0	3,119.0	3,206.0	288.2	253.0	251.0	8.8	8.1	7.8
Newburgh .....	175.6	174.1	178.0	10.1	8.1	8.8	5.7	4.7	5.0
Rochester .....	586.3	571.8	585.5	32.1	23.5	26.0	5.5	4.1	4.4
Syracuse .....	375.7	372.6	378.2	20.6	18.9	19.0	5.5	5.1	5.1
Utica-Rome .....	149.1	146.6	151.0	8.0	7.1	8.1	5.4	4.8	5.4
<b>North Carolina<sup>1</sup></b> .....	3,652.6	3,703.0	3,722.9	176.3	172.4	162.2	4.8	4.7	4.4
Asheville .....	107.9	106.8	107.8	4.4	4.0	3.7	4.0	3.8	3.5
Charlotte-Gastonia-Rock Hill .....	701.5	716.0	719.5	29.6	27.5	26.7	4.2	3.8	3.7
Greensboro-Winston-Salem-High Point .....	617.3	627.8	627.4	24.0	24.0	23.1	3.9	3.8	3.7
Raleigh-Durham-Chapel Hill .....	556.8	564.4	568.4	19.5	18.6	15.9	3.5	3.3	2.8
<b>North Dakota</b> .....	349.8	341.2	340.1	12.8	11.6	9.5	3.7	3.4	2.8
Bismarck .....	51.4	50.0	49.8	1.8	1.9	1.5	3.6	3.8	3.1
Fargo-Moorhead .....	94.4	93.7	94.3	2.3	2.6	2.0	2.5	2.8	2.1
Grand Forks .....	68.0	66.0	67.2	2.5	2.2	1.9	3.7	3.3	2.9
<b>Ohio<sup>1</sup></b> .....	5,582.6	5,618.2	5,649.1	319.0	261.1	280.7	5.7	4.6	5.0
Akron .....	353.8	352.9	357.1	18.1	15.8	15.6	5.1	4.5	4.4
Canton-Massillon .....	199.0	201.6	204.3	11.5	9.5	10.1	5.8	4.7	4.9
Cincinnati .....	812.2	814.9	817.4	39.7	34.8	34.7	4.9	4.3	4.2
Cleveland-Lorain-Elyria .....	1,097.9	1,100.9	1,107.2	64.3	51.1	55.1	5.9	4.6	5.0
Columbus .....	771.7	775.6	776.4	31.3	26.9	27.9	4.1	3.5	3.6
Dayton-Springfield .....	468.5	470.8	473.4	23.6	19.6	21.8	5.0	4.2	4.6
Hamilton-Middletown .....	158.6	161.5	162.9	8.2	6.9	7.0	5.2	4.2	4.3
Lima .....	76.4	76.9	77.6	4.6	4.0	4.6	6.1	5.2	5.9
Mansfield .....	87.6	87.5	88.0	7.0	5.1	5.4	8.0	5.8	6.2
Steubenville-Weirton .....	58.7	59.4	61.3	4.2	3.4	5.3	7.2	5.8	6.6
Toledo .....	309.2	320.2	317.1	18.0	15.7	18.3	5.8	4.9	5.8
Youngstown-Warren .....	285.8	283.6	285.5	30.2	16.1	15.9	10.6	5.7	5.6
<b>Oklahoma</b> .....	1,559.7	1,567.1	1,577.9	83.8	74.2	69.4	5.4	4.7	4.4
Enid .....	28.2	28.6	29.3	1.1	1.2	1.0	4.0	4.1	3.5
Lawton .....	42.9	43.2	44.5	2.5	2.2	2.0	5.9	5.1	4.5
Oklahoma City .....	504.3	512.4	514.8	21.2	19.4	18.9	4.2	3.8	3.7
Tulsa .....	390.6	387.2	394.5	20.5	16.9	15.3	5.2	4.4	3.9
<b>Oregon</b> .....	1,688.0	1,718.8	1,718.4	82.9	88.9	75.1	4.9	5.2	4.4
Eugene-Springfield .....	158.3	160.2	159.5	8.0	8.4	7.0	5.0	5.3	4.4
Medford-Ashland .....	83.0	84.2	83.7	5.5	6.1	5.4	6.6	7.3	6.4
Portland-Vancouver .....	955.6	982.5	989.4	39.1	41.3	35.9	4.1	4.2	3.6
Salem .....	165.7	166.9	166.8	7.7	8.2	6.8	4.7	4.9	4.1
<b>Pennsylvania<sup>1</sup></b> .....	5,981.4	5,918.6	5,978.3	399.6	353.7	344.4	6.7	6.0	5.8
Allentown-Bethlehem-Easton .....	278.7	278.3	281.2	19.8	17.6	17.5	7.1	6.3	6.2
Altoona .....	64.9	64.7	65.8	4.3	4.0	4.1	6.7	6.1	6.2
Erie .....	141.6	140.2	141.7	9.7	9.4	8.8	6.9	6.7	6.2
Harrisburg-Lebanon-Carlisle .....	339.8	338.3	346.6	16.0	15.5	14.8	4.7	4.8	4.3
Johnstown .....	107.3	107.2	106.5	10.1	8.5	8.2	9.4	7.9	7.7
Lancaster .....	233.5	233.5	238.2	11.1	10.1	9.9	4.7	4.3	4.1
Philadelphia .....	2,485.7	2,472.6	2,483.0	181.8	147.1	142.8	6.5	6.0	5.8
Pittsburgh .....	1,168.4	1,149.6	1,158.3	78.2	69.0	65.7	6.7	6.0	5.7
Reading .....	177.5	178.7	178.3	9.5	9.9	9.1	5.3	5.5	5.1
Scranton-Wilkes-Barre-Hazleton .....	350.6	342.7	348.7	28.2	23.8	24.3	8.0	6.9	7.0
Sharon .....	56.2	54.5	55.2	4.1	2.8	2.9	7.3	5.2	5.2
State College .....	62.4	62.2	63.4	2.6	2.3	2.3	4.1	3.7	3.6
Williamsport .....	59.5	58.0	58.6	4.8	4.0	3.9	8.1	6.9	6.6
York .....	189.7	193.6	192.5	9.7	9.3	9.5	5.1	4.8	4.9
<b>Rhode Island</b> .....	510.3	490.4	492.2	34.1	30.6	33.2	6.7	6.2	6.8
Providence-Fall River-Warwick .....	583.1	562.0	562.2	42.5	37.8	42.0	7.3	6.7	7.5

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		
	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>	July 1994	June 1995	July 1995 <sup>P</sup>
<b>South Carolina</b> .....	1,863.9	1,882.6	1,884.0	117.3	93.0	100.5	6.3	4.9	5.3
Charleston-North Charleston .....	250.1	248.3	250.9	15.7	12.2	12.4	6.3	4.9	4.9
Columbia .....	259.4	263.8	265.3	11.1	9.9	9.9	4.3	3.8	3.7
Greenville-Spartanburg-Anderson .....	478.1	488.0	488.5	23.1	16.6	18.4	4.8	3.4	3.8
<b>South Dakota</b> .....	386.5	388.8	390.0	11.1	10.1	9.4	2.9	2.6	2.4
Rapid City .....	45.9	44.4	45.3	1.4	1.4	1.2	3.1	3.1	2.6
Sioux Falls .....	90.5	90.2	91.1	2.0	1.6	1.6	2.2	1.8	1.7
<b>Tennessee</b> .....	2,717.0	2,721.7	2,729.7	137.0	148.5	149.0	5.0	5.5	5.5
Chattanooga .....	228.7	224.8	223.5	10.3	12.2	10.9	4.5	5.4	4.9
Johnson City-Kingsport-Bristol .....	225.8	225.0	227.9	11.9	12.3	12.2	5.3	5.5	5.4
Knoxville .....	347.3	342.2	348.9	13.4	14.4	14.3	3.9	4.2	4.1
Memphis .....	515.6	516.0	519.8	24.4	27.9	24.7	4.7	5.4	4.8
Nashville .....	608.3	627.4	624.2	20.3	24.2	23.4	3.3	3.9	3.8
<b>Texas<sup>1</sup></b> .....	9,617.6	9,788.3	9,760.7	656.6	664.2	610.7	6.8	6.8	6.3
Abilene .....	58.5	58.9	59.0	3.4	3.8	3.4	5.8	6.4	5.8
Amarillo .....	109.8	112.1	113.1	4.6	5.5	5.3	4.4	4.9	4.7
Austin-San Marcos .....	588.8	620.3	619.4	22.4	22.4	21.3	3.8	3.6	3.4
Beaumont-Port Arthur .....	187.3	187.6	186.5	19.9	20.2	19.1	10.6	10.8	10.2
Brazoria .....	110.1	108.2	107.3	8.3	9.1	8.4	7.5	8.4	7.8
Brownsville-Harlingen-San Benito .....	126.3	129.0	127.2	16.7	17.9	16.5	13.2	13.9	13.0
Bryan-College Station .....	69.3	69.1	69.1	2.5	2.8	2.5	3.6	4.0	3.6
Corpus Christi .....	180.1	182.4	181.0	17.3	18.4	16.1	9.6	10.1	8.9
Dallas .....	1,720.0	1,749.9	1,752.9	96.9	96.0	87.3	5.6	5.5	5.0
El Paso .....	290.2	293.7	295.0	30.5	30.9	29.4	10.5	10.5	10.0
Fort Worth-Arlington .....	829.2	842.7	838.2	48.3	44.4	41.2	5.8	5.3	4.9
Galveston-Texas City .....	128.4	128.0	126.8	11.4	10.9	9.7	8.9	8.5	7.6
Houston .....	2,007.1	2,035.1	2,038.7	137.1	133.7	123.1	6.8	6.6	6.0
Killeen-Temple .....	108.6	113.1	113.0	6.2	6.1	5.9	5.7	5.4	5.3
Laredo .....	69.6	73.1	72.3	6.5	12.2	11.0	9.3	16.7	15.2
Longview-Marshall .....	103.6	103.5	102.4	9.1	9.1	7.7	8.8	8.8	7.6
Lubbock .....	120.8	122.5	122.0	6.3	6.5	5.8	5.2	5.3	4.7
McAllen-Edinburg-Mission .....	174.9	187.0	176.7	32.3	34.2	31.7	18.5	18.3	17.9
Odessa-Midland .....	122.6	122.7	122.7	9.6	8.5	8.0	7.8	6.9	6.5
San Angelo .....	51.6	50.7	50.7	2.7	2.5	2.2	5.2	4.9	4.4
San Antonio .....	720.1	738.7	739.1	40.0	40.4	37.1	5.8	5.5	5.0
Sherman-Denison .....	48.5	48.3	48.1	3.1	2.7	2.8	6.3	5.5	5.8
Texarkana .....	58.7	57.4	57.8	5.5	4.8	4.4	9.5	8.3	7.7
Tyler .....	85.1	86.1	85.9	4.9	5.3	4.9	5.7	6.1	5.8
Victoria .....	43.0	43.1	42.9	2.8	3.1	2.6	6.5	7.2	6.1
Waco .....	99.5	101.9	101.8	5.5	5.8	5.5	5.5	5.7	5.4
Wichita Falls .....	65.3	66.2	65.9	4.2	3.9	3.4	6.4	5.9	5.1
<b>Utah</b> .....	991.3	998.8	1,012.6	37.6	38.3	34.1	3.8	3.8	3.4
Provo-Orem .....	144.3	144.9	147.8	5.2	5.3	4.6	3.6	3.6	3.1
Salt Lake City-Ogden .....	637.6	642.5	652.0	23.2	22.6	20.7	3.6	3.5	3.2
<b>Vermont</b> .....	319.8	323.2	319.8	12.6	12.5	11.4	3.9	3.9	3.6
Burlington .....	93.7	95.9	95.5	2.8	2.7	2.5	2.9	2.8	2.6
<b>Virginia</b> .....	3,486.9	3,578.2	3,590.7	175.1	170.7	161.0	5.0	4.8	4.5
Charlottesville .....	72.7	76.1	75.6	2.6	2.6	2.4	3.5	3.4	3.2
Danville .....	57.9	59.6	58.2	5.3	5.3	5.0	9.1	9.0	8.6
Lynchburg .....	106.2	109.9	110.5	4.9	4.5	4.7	4.6	4.1	4.3
Norfolk-Virginia Beach-Newport News .....	726.0	744.2	746.8	41.2	39.4	36.6	5.7	5.3	4.9
Richmond-Petersburg .....	508.3	524.8	530.0	24.0	22.3	20.3	4.7	4.3	3.8
Roanoke .....	131.0	136.2	136.3	5.3	5.2	4.7	4.0	3.8	3.5
<b>Washington</b> .....	2,723.5	2,829.0	2,841.8	156.9	165.5	161.2	5.8	5.8	5.7
Spokane .....	187.8	197.3	197.1	8.5	10.0	9.6	4.5	5.0	4.9
Tacoma .....	301.1	313.6	319.8	17.8	18.7	18.5	5.9	6.0	5.8
Seattle-Bellevue-Everett .....	1,186.0	1,223.4	1,233.7	63.1	63.4	61.2	5.3	5.2	5.0

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		
	July 1994	June 1995	July 1995 <sup>p</sup>	July 1994	June 1995	July 1995 <sup>p</sup>	July 1994	June 1995	July 1995 <sup>p</sup>
<b>West Virginia</b> .....	798.3	802.4	809.3	66.8	60.2	64.8	8.4	7.5	8.0
Charleston .....	128.3	129.7	131.2	7.6	6.8	7.3	5.9	5.2	5.6
Huntington-Ashland .....	135.4	136.2	135.8	10.8	8.8	8.7	8.0	6.5	6.4
Parkersburg-Marietta .....	75.8	75.3	75.5	4.8	5.2	5.0	6.3	6.9	6.6
Wheeling .....	71.9	72.0	73.0	4.5	4.5	4.2	6.2	6.3	5.7
<b>Wisconsin</b> .....	2,872.4	2,911.1	2,914.5	133.3	108.5	94.0	4.6	3.7	3.2
Appleton-Oshkosh-Neenah .....	218.3	219.5	221.7	8.1	6.8	5.7	3.7	3.1	2.6
Eau Claire .....	75.8	75.7	76.3	3.4	2.7	2.2	4.5	3.6	2.9
Green Bay .....	124.2	126.5	127.1	5.0	4.2	3.3	4.0	3.3	2.6
Janesville-Beloit .....	79.1	79.7	80.6	5.5	3.4	4.2	7.0	4.3	5.3
Kenosha .....	73.8	73.4	73.0	4.5	2.8	3.3	6.2	3.8	4.5
La Crosse .....	70.1	71.2	70.8	3.1	2.6	2.2	4.4	3.6	3.1
Madison .....	247.0	250.9	251.3	5.5	4.4	3.7	2.2	1.7	1.5
Milwaukee-Waukesha .....	796.1	801.2	799.0	38.4	30.8	25.9	4.8	3.8	3.2
Racine .....	94.7	92.5	92.7	6.1	4.1	3.9	6.4	4.4	4.3
Sheboygan .....	62.2	62.6	62.8	2.4	2.1	1.7	3.8	3.3	2.8
Wausau .....	70.7	70.3	71.0	3.6	3.1	2.5	5.1	4.4	3.6
<b>Wyoming</b> .....	255.7	260.4	259.4	12.0	10.8	10.5	4.7	4.1	4.1
Casper .....	31.1	31.3	31.0	1.9	1.5	1.6	5.9	4.8	5.1

<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. Estimates for metropolitan areas in New York have been revised.



# Explanatory Notes and Estimates of Error

## Introduction

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

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

*Data based on establishment records* are compiled each month from mail questionnaires and telephone interviews by the Bureau of Labor Statistics, in cooperation with State agencies. The Current Employment Statistics (CES) survey is designed to provide industry information on nonfarm wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of 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 60,000 occupied units are eligible for interview. Some 2,600 of these households are contacted but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey that ranges between 4 and 5 percent. In addition to the 60,000 occupied units, there are 11,500 sample units in an average month which are visited but found to be vacant or otherwise not eligible for enumeration. Part of the sample is changed each month. The rotation plan, as explained later, provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year earlier.

### CONCEPTS AND DEFINITIONS

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

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

*Employed persons.* All persons who, during the reference week, (a) did any work at all (at least 1 hour) as paid employees, 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* are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) *Persons who completed temporary jobs*, who began looking for work after the jobs ended; (4) *Reentrants* are persons who previously worked but were out of the labor force prior to beginning their job search; (5) *New entrants* are persons who never worked. Each of these five categories of the unemployed can be expressed as a proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian work-

ers. (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 in-



formation obtained from the 1990 census (adjusted for the undercount as measured by the Census Bureau's Post Enumeration Survey). This change resulted in substantial increases in total population and in all major labor force categories. Under the new population controls, the civilian noninstitutional population increased by about 1.3 million, with much of the increase occurring among Hispanics. Estimates of employment were raised by about 950,000, and unemployment by approximately 200,000. In addition, the overall unemployment rate rose by about 0.1 percentage point, largely reflecting the increase in the Hispanic share of the population, which has a higher-than-average incidence of unemployment. For further information, see "Revisions to 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 trans-

fer of farm equipment stores from "retail" to "wholesale" trade, postal service from "public administration" to "transportation," and some interchange between "professional and related services" and "public administration." Additional information on the 1980 census occupational and industrial classification systems appears in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of this publication.

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

### **Sampling**

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

The 1980 census-based sample design includes about 72,000 housing units per month located in 729 selected geographic areas called primary sampling units (PSU's). The sample was initially selected so that specific reliability criteria were met nationally, for each of the 50 States, for the District of Columbia, and for the sub-State areas of New York City and the Los Angeles-Long Beach metropolitan area. Since 1985, these reliability criteria have been maintained through periodic additions and deletions in the State samples. The criteria, given below, are based on the coefficient of variation (CV) of the unemployment rate, where the CV is defined as the standard error of the estimate divided by the estimate, expressed as a percentage. These CV controls assume a 6-percent unemployment rate to establish a consistent specification of sampling error.

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

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

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

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

Metropolitan areas within a State are used as a basis for forming PSU's. Outside of metropolitan areas, counties normally are combined, except where the geographic area of the sample county is very large. Combining counties to form

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

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

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

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

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

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

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

*Rotation of sample.* Part of the sample is changed each month. For each sample, eight representative subsamples or rotation groups are identified. A given rotation group is interviewed for a total of 8 months, divided into two equal periods. It is in the sample for 4 consecutive months, leaves the sample during the following 8 months, and then returns for another 4 consecutive months. In any 1 month, one-eighth of the rotation groups are in their first month of enumeration, another eighth is in their second month, and so on.

Under this system, 75 percent of the sample segments are common from month to month and 50 percent from year to year for the same month. This procedure provides a substantial amount of month-to-month and year-to-year overlap in the sample, thus providing better estimates of change and reducing discontinuities in the series of data without burdening any specific group of households with an unduly long period of inquiry.

Table 1-A provides a description of some aspects of the CPS sample design in use since 1947. A more detailed account of the history of the CPS sample design appears in *The Current Population Survey: Design and Methodology*, Technical Paper No. 40, Bureau of the Census, or *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, Report 463, Bureau of Labor Statistics. A description of the 1980 census-based sample appears in "Redesign of the Sample for the Current Population Survey," in the May 1984 issue of this publication.

## ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person represents. Since 1985, almost all sample persons within the same State have the same probability of selection. Exceptions include sample persons in New York and California, where households in New York City and Los Angeles are selected with higher probability. Selection probabilities may

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

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

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

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

after statehood.

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

also differ for some sample areas due to field subsampling, which is carried out when areas selected for the sample are found to contain many more households than expected. Though a series of estimation steps (outlined below), the selection probabilities are adjusted for noninterviews and survey undercoverage; data from previous months are incorporated into the estimates through the composite estimation procedure.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA." Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of sample households not interviewed varies from 4 to 5 percent, depending upon weather, vacation, etc.

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

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

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

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

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

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

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

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

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

### **Rounding of estimates**

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

## Reliability of the estimates

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

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

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

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

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

Undercoverage in the CPS results from missed housing units and missed persons within sample households. The CPS covers about 94 percent of the decennial census population. It is known that the CPS undercoverage varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women and larger for blacks, Hispanics, and other races than for whites. Ratio adjustment to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different character-

istics than interviewed persons in the same age-sex-race-origin group.

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

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

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

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

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

The generalized variance functions and standard errors

provided here are based on the sample design and estimation procedures as of 1987 and have been adjusted to reflect the population levels and sample size as of 1993, as well as the use of new population controls based on the 1990 census. For years prior to 1967, the standard errors obtained must be further adjusted to reflect the CPS sample size in effect at that time. For years prior to 1956, standard errors should be multiplied by 1.5; for the years 1956 through 1966, standard errors should be multiplied by 1.22.

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

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

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

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

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

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

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

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

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 204,000 is given in table 1-B in the row "Total, Women 20 years and over: Civilian labor force." A 90-percent confidence interval as shown by these data, would then be the interval from 53,674,000 to 54,326,000. Concluding that the true labor force level lies within this interval would be correct for roughly 90 percent of all possible samples.

*Use of tables 1-D and 1-E.* From these tables, approximate standard errors can be calculated for estimates of monthly levels and month-to-month changes in levels for major la-

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

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

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

*Illustration.* Assume that between 2 consecutive months the estimated number of employed persons changed from

115,600,000 to 116,700,000, an apparent increase of 1,100,000. The approximate standard error on this month-to-month change estimate is based on the average level of the estimate for the 2 months, 116,150,000. Using the table 1-E column titled "Labor force data other than unemployment and agricultural employment, Total," it is necessary to find the standard errors corresponding to the two monthly level entries between which the value 116,150,000 lies. The standard error corresponding to 100,000,000 is given as 252,000, and the standard error corresponding to 120,000,000 is given as 223,000. Use linear interpolation to find the approximate standard error on month-to-month change corresponding to the level 116,150,000; one method of calculation is given below.

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

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

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

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

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

Estimated monthly level	Characteristic									
	Agricultural employment		Unemployment			Labor force data other than agricultural employment and unemployment				
	Total or white	Black	Total or white	Black	Hispanic origin	Total	White	Black	Hispanic origin	
									Employed	Civilian labor force or not in labor force
50 .....	12	12	11	12	12	11	11	12	13	13
100 .....	17	17	16	17	18	16	16	17	18	18
500 .....	39	37	36	36	39	36	36	37	41	41
1,000 .....	58	51	51	51	55	51	51	51	57	57
2,000 .....	90	71	71	69	77	72	72	71	78	78
4,000 .....	147		100	89	105	101	101	96	103	103
6,000 .....	202		122	98		123	122	111	116	116
8,000 .....	256		140	99		141	140	121	122	122
10,000 .....	310		155	92		156	156	127	122	122
15,000 .....			187			188	187	125	89	89
20,000 .....			213			214	212	98		
30,000 .....						253	249			
40,000 .....						281	275			
50,000 .....						301	293			
60,000 .....						316	304			
70,000 .....						324	308			
80,000 .....						328	307			
100,000 .....						321	287			
120,000 .....						294	238			
140,000 .....						238				
160,000 .....										
180,000 .....										

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

Estimated monthly level	Characteristic									
	Agricultural employment		Unemployment			Labor force data other than agricultural employment and unemployment				
	Total or white	Black	Total or white	Black	Hispanic origin	Total	White	Black	Hispanic origin	
									Employed	Civilian labor force or not in labor force
50 .....	13	11	14	14	15	9	9	10	11	9
100 .....	18	16	19	19	21	13	13	14	16	13
500 .....	40	35	42	43	46	29	29	30	34	29
1,000 .....	55	49	60	59	65	42	42	42	48	40
2,000 .....	73	67	84	78	89	59	59	58	65	55
4,000 .....	88		115	96	118	82	82	78	86	72
6,000 .....	86		138	97		100	100	90	96	82
8,000 .....	65		155	81		115	115	96	100	86
10,000 .....			168			128	128	99	98	86
15,000 .....			190			154	154	90	60	62
20,000 .....			200			174	174	43		
30,000 .....						206	206			
40,000 .....						228	228			
50,000 .....						244	244			
60,000 .....						254	254			
70,000 .....						260	260			
80,000 .....						262	262			
100,000 .....						252	252			
120,000 .....						223	223			
140,000 .....						164	164			
160,000 .....										
180,000 .....										



and use the parameters from table 1-G.

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

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

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

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

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

$$a = -0.000083130 \quad b = 3652.76$$

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

An approximate 90-percent confidence interval for the true month-to-month change would be the interval from -22,000 to 422,000. Because this interval covers zero, one cannot assert at this level of confidence that any real change has occurred in the unemployment level. This result can also be expressed by saying that the apparent change of 200,000 is not significant at a 90-percent confidence level.

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

The reliability of an estimated percentage or rate depends upon the magnitude of the percentage or rate and its base. When the numerator and base are in different categories, use the parameters from table 1-F or 1-G relevant to the numerator. The approximate standard error,  $s_{y,p}$ , of an estimated 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 = 2204.62 from table 1-F ("Labor force and not-in-labor-force data other than agricultural employment and unemployment, Total, Women"). Apply the formula to obtain:

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

Suppose that in the next month 5,700,000 women in this same age group are reported employed and that 1,950,000 or 34 percent are part-time workers. To estimate the standard error on the observed month-to-month change of 2 percentage points, first average the values for p and y over the 2 months to get p = 33 percent and y = 5,650,000. Next, obtain the parameter b = 2344.57 from table 1-G ("Labor force and not-in-labor-force data other than agricultural employment and unemployment, Total or white, Women, Low correlation characteristics") and apply the formula as follows.

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

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

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

*Use of table 1-H.* Use this table with table 1-B, 1-C, 1-D, or 1-F to calculate approximate standard errors for quarterly or yearly averages, changes in consecutive quarterly or yearly averages, and consecutive year-to-year changes in monthly estimates. Table 1-H gives factors to be applied only to standard errors for monthly levels. Follow these three basic steps:

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.

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

Characteristic	a	b
<b>Labor force and not-in-labor-force data other than agricultural employment and unemployment:</b>		
Total <sup>1</sup> .....	-0.000015693	2601.35
Men <sup>1</sup> .....	-0.000029081	2408.58
Women .....	-0.000026234	2204.62
Both sexes, 16 to 19 years .....	-0.000155877	2217.37
White <sup>1</sup> .....	-0.000017747	2600.88
Men .....	-0.000032645	2410.86
Women .....	-0.000029869	2201.86
Both sexes, 16 to 19 years ....	-0.000185057	2221.96
Black .....	-0.000112595	2735.54
Men .....	-0.000271289	2553.88
Women .....	-0.000164088	2298.23
Both sexes, 16 to 19 years ....	-0.001181647	2570.17
Hispanic origin .....	-0.000190760	3394.71
Not in labor force, total or white, excluding women and 16-to-19 year olds .....	.000005264	722.21
<b>Agricultural employment:</b>		
Total or white .....	.000694096	2656.52
Men .....	.000761532	2461.77
Women or both sexes, 16 to 19 years .....	-0.000022089	2250.29
Black .....	-0.000121207	2749.05
Hispanic origin:		
Total or women .....	.010960039	2522.57
Men or both sexes, 16 to 19 years .....	.014443239	1483.55
<b>Unemployment:</b>		
Total or white .....	-0.000015942	2576.83
Black .....	-0.000190601	2744.70
Hispanic origin .....	-0.000094114	3116.52

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

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

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

*Illustration.* Suppose that standard errors are desired for a

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

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

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

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

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

Step 3. Multiply this result by the factor .87 from table 1-H (column labeled “Quarterly averages” and row labeled “Labor force and not-in-labor-force data other than agricultural employment and unemployment, Black”). This gives an approximate standard error of 112,000 on the quarterly average of 11,600,000.

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

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

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

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

Step 3. Multiply this result by the factor .84 from table 1-H (column labeled “Change in quarterly averages” and row labeled “Labor force and not-in-labor-force data other than agricultural employment and unemployment, Black”). This gives an approximate standard error of 108,000 on the estimated change of 400,000 from 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-G. Parameters for computation of standard errors for estimates of month-to-month change in levels**

Characteristic	a	b
<b>Labor force and not-in-labor-force data other than agricultural employment and unemployment:</b>		
Total or white:		
Most characteristics .....	-0.000011078	1743.77
High correlation characteristics <sup>1</sup> .....	-.000008243	1363.60
Low correlation characteristics <sup>1</sup> .....	-.000014344	2222.55
Men:		
Most characteristics .....	-.000020055	1674.07
High correlation characteristics .....	-.000014922	1307.96
Low correlation characteristics .....	-.000051814	2325.37
Women:		
Most characteristics .....	-.000018844	1472.65
Low correlation characteristics .....	-.000053069	2344.57
Both sexes, 16 to 19 years .....	-.000169260	2280.05
Black:		
Most characteristics .....	-.000088926	1871.20
Low correlation characteristics .....	-.001732525	5676.12
Men:		
Most characteristics .....	-.000210520	1986.81
Low correlation characteristics .....	-.002587620	5079.90
Women:		
Most characteristics .....	-.000140581	1621.48
Low correlation characteristics .....	-.002078112	4723.08
Both sexes, 16 to 19 years .....	-.001176111	2729.02
Hispanic origin:		
Total .....	-.000145304	2417.72
Civilian labor force and not in labor force .....	-.000095111	1682.24
Low correlation characteristics .....	-.002425480	7511.81
Men, civilian labor force and not in labor force .....	-.000227656	2045.54
Men, 16 years and over; 20 years and over; and both sexes, 16 to 19 years .....	-.000366130	3150.64
Women, 16 years and over and 20 years and over .....	-.000315338	2239.22
<b>Agricultural employment:</b>		
Total or white:		
Total .....	-.000351254	3344.45
Men .....	-.000597224	3450.08
Women or both sexes, 16 to 19 years .....	.000115653	2062.60
Black:		
Total or women .....	-.000109948	2493.69
Men or both sexes, 16 to 19 years .....	-.017161885	5121.00
Hispanic origin:		
Total or women .....	.002654758	4043.98
Men or both sexes, 16 to 19 years .....	.002647371	3510.08
Self-employed .....	-.000218152	1822.59
<b>Unemployment:<sup>2</sup></b>		
Total or white:		
Total, men, women .....	-.000083130	3652.76
Both sexes, 16 to 19 years and low correlation characteristics .....	-.000063570	4463.07
Black:		
Total, men, women, and both sexes, 16 to 19 years .....	-.000372215	3800.30
High correlation characteristics .....	.000043286	2691.66
Hispanic origin:		
Total, men, women .....	-.000233757	4404.26
Both sexes, 16 to 19 years and low correlation characteristics .....	-.000921018	6132.68

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

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

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

Characteristic	Factor				
	Year-to year change of monthly estimate	Quarterly averages	Change in quarterly averages	Yearly averages	Change in yearly averages
<b>Agricultural employment:</b>					
Total or men .....	1.30	0.92	0.70	0.79	0.70
Women .....	1.30	.82	.84	.57	.70
Both sexes, 16 to 19 years .....	1.30	.78	.88	.49	.70
Part time .....	1.40	.80	.80	.59	.70
<b>Unemployment:</b>					
Total .....	1.40	.74	.88	.46	.65
Part time .....	1.40	.67	.88	.42	.54
<b>Labor force and not-in-labor-force data other than agricultural employment and unemployment:</b>					
Total or white .....	1.30	.87	.85	.65	.70
Black .....	1.30	.87	.84	.65	.70
Hispanic origin .....	1.30	.87	.80	.65	.70
Both sexes, 16 to 19 years .....	1.30	.79	.88	.54	.60
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. Week-end 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 ..	8,047	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	( <sup>2</sup> )	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	( <sup>2</sup> )	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	( <sup>2</sup> )	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	( <sup>2</sup> )	.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	1.8
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>3</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	1.6
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	-1.4	.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.