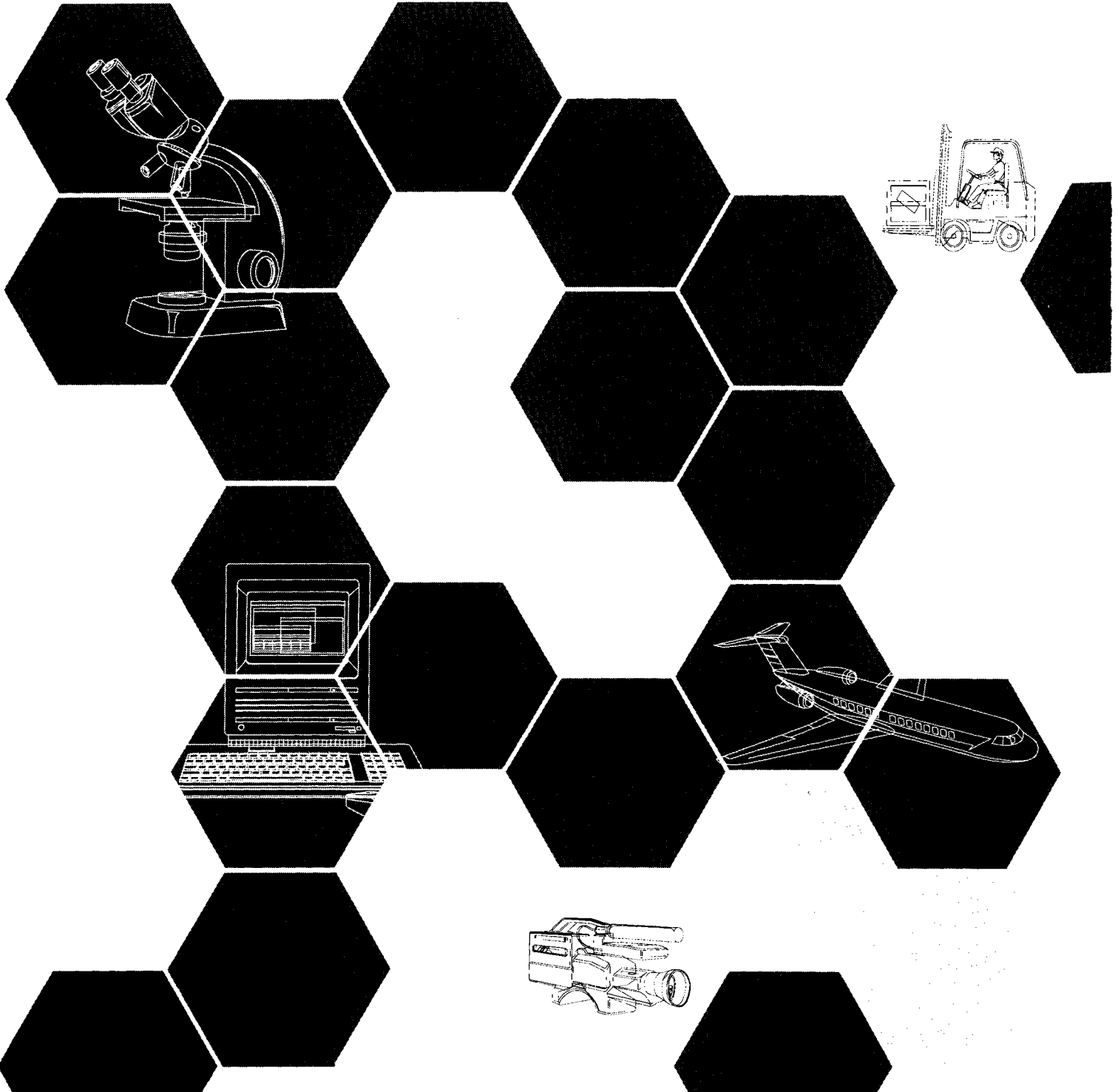




EMPLOYMENT AND EARNINGS

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

In this issue: Third quarter 1995
averages for household
survey data





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

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

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October 1995
Vol. 42 No. 10

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.

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Union affiliation	Jan.
Earnings by detailed occupation	Jan.
Employee absences	Jan.
Revised seasonally adjusted series	Jan.
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Industry divisions (preliminary)	Jan.
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Women employees	March, June
National data revised to reflect new benchmarks and new seasonal adjustment factors	June
Revised historical national data	Bulletin ¹
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

¹ A new bulletin is forthcoming.

Employment and Earnings

Editors: Gloria Peterson Green, Eugene H. Becker

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Employment and Unemployment Developments, September 1995

Nonfarm payroll employment rose modestly in September and the unemployment rate remained at 5.6 percent. The number of payroll jobs increased by 121,000, although the number of factory jobs continued to decline. The jobless rate has shown little change over the past several months.

Unemployment

Both the number of unemployed persons and the unemployment rate were essentially unchanged in September at 7.5 million and 5.6 percent, respectively. These measures have shown very little movement since the spring. In September, there was little or no change in the unemployment rates for adult women and men (each at 4.9 percent), teenagers (17.5 percent), whites (4.8 percent), and blacks (11.3 percent). The rate for Hispanics fell back to 8.9 percent, about the same as in June and July. The number of unemployed persons who were on temporary layoff in September, 874,000, fell for the second straight month. (See tables A-3, A-4, and A-11.)

Total employment and the labor force

Total employment rose by 361,000 in September to 125.1 million. The employment-population ratio (the proportion of the population that was employed), at 62.9 percent, remained about the same as in August. (See table A-3.)

The number of workers who held more than one job was 7.7 million (not seasonally adjusted) in September. These workers comprised 6.1 percent of the total employed, the same proportion as a year earlier. (See table A-35.)

The civilian labor force grew by 380,000 to 132.6 million in September, seasonally adjusted. Over the past year, the labor force has expanded by 1.3 million. The labor force participation rate, at 66.6 percent in September, has fluctuated within a relatively narrow range since last spring. (See table A-3.)

Persons not in the labor force

About 1.6 million persons (not seasonally adjusted) were marginally attached to the labor force in September, that is, they wanted and were available for work but had stopped looking for jobs sometime in the prior 12 months. This was 275,000 fewer than a year earlier. The number of discouraged workers—persons who had stopped looking for work specifically because they believed there were no jobs

available for them—dropped by 180,000 over the year to 341,000. (See table A-34.)

Industry payroll employment

Total nonfarm payroll employment rose by a modest 121,000 in September to 117.0 million, after seasonal adjustment. Services and retail trade had substantial job gains, while manufacturing experienced another employment decline. (See table B-3.)

The services industry added 106,000 jobs in September, with business services again providing the largest part of the increase (59,000). Within business services, the help supply component added 35,000 jobs. This increase, combined with that for August, more than recouped the job losses the industry sustained earlier in the year. Computer services, another component of business services, continued to grow, adding 10,000 jobs in September. This industry has experienced uninterrupted growth over the last decade, with employment nearly doubling to 1.1 million. Elsewhere in the services industry, employment rose in health services (25,000) and social services (33,000) but declined in amusements and recreation and in membership organizations.

Retail trade employment rose by 48,000 in September. Eating and drinking establishments added 20,000 jobs, partially recouping large August losses. Auto dealers and service stations again had strong employment growth, and miscellaneous retail and department stores also made gains. Apparel and accessory stores continued its downward path, with a particularly steep over-the-month loss (15,000).

Elsewhere in the service-producing sector, finance, insurance, and real estate continued a pattern of slow job growth. Employment in each of the three major components of this industry division has been on an upward path over the last several months. In transportation and public utilities and in wholesale trade, employment was little changed over the month. Government employment declined by 30,000 with losses concentrated in the State and local education components where employment had risen substantially in August. The decline in employment on a seasonally adjusted basis reflected the increasing trend for schools to be open in August. This change has shifted some of the seasonal employment buildup in education from September to August. The Federal Government, excluding the Postal Service, continued to downsize.

Manufacturing employment declined by 32,000 in September, bringing factory job losses since March to 200,000. Over the month, job declines were widespread. The largest decreases occurred in apparel and textiles, where job losses have accelerated in recent months, and in motor vehicles. Electronic components and industrial machinery, industries which have shown consistent strength in 1995, again added jobs in September.

Employment in construction rose by 16,000, after seasonal adjustment, as weak hiring earlier this year resulted in fewer September layoffs than expected, based on the seasonal factors. Over the past year, construction has added 170,000 workers, less than half as many as in the prior year.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls edged up by 0.1 hour to 34.4 hours, seasonally adjusted. The manufacturing

workweek also was up by 0.1 hour to 41.6 hours, and factory overtime rose by 0.2 hour to 4.5 hours. (See table B-8.)

The index of aggregate weekly hours of private production or nonsupervisory workers on nonfarm payrolls rose by 0.5 percent to 132.9 (1982=100) in September, offsetting a similar decline in the prior month. The manufacturing index was unchanged at 106.3, seasonally adjusted. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of private production or nonsupervisory workers increased by 4 cents in September to \$11.52, seasonally adjusted. Average weekly earnings increased by 0.6 percent to \$396.29, reflecting increases in the workweek and hourly pay. Over the past year, average hourly and weekly earnings rose by 3.0 and 2.1 percent, respectively. (See table B-11.)

Planned Changes in Data Publication

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

The impact of the sample cut on the national statistics would be to increase the variability of most national estimates by about 5 percent. For example, under the reduced sample, a month-to-month change of 0.19 percentage points in the national unemployment rate would represent a statistically significant change at the 90-percent confidence level; the corresponding change under the current design is 0.18 points. With this sample reduction, BLS expects to achieve annual cost savings of about \$2.5 million.

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>
October	November 3	January	February 2
November	December 8	February	March 8
December	January 5	March	April 5

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

(Numbers in thousands)

Category	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Labor force status													
Civilian noninstitutional population	197,248	197,430	197,607	197,765	197,753	197,886	198,007	198,148	198,286	198,453	198,615	198,801	199,005
Civilian labor force	131,291	131,646	131,718	131,725	132,136	132,308	132,511	132,737	131,811	131,869	132,519	132,211	132,591
Percent of population	66.6	66.7	66.7	66.6	66.8	66.9	66.9	67.0	66.5	66.4	66.7	66.5	66.6
Employed	123,644	124,141	124,403	124,570	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779	125,140
Percent of population	62.7	62.9	63.0	63.0	63.0	63.2	63.3	63.1	62.7	62.7	62.9	62.8	62.9
Unemployed	7,647	7,505	7,315	7,155	7,498	7,183	7,237	7,665	7,492	7,384	7,559	7,431	7,451
Not in labor force	65,957	65,784	65,889	66,040	65,617	65,578	65,496	65,412	66,476	66,583	66,096	66,590	66,414
Unemployment rates													
All workers	5.8	5.7	5.6	5.4	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6	5.6
Men, 20 years and over	5.1	5.0	4.9	4.7	5.0	4.6	4.7	4.9	5.1	4.8	4.7	4.8	4.9
Women, 20 years and over	5.2	5.0	5.0	4.7	4.9	4.8	4.9	5.2	4.8	5.0	5.1	5.0	4.9
Both sexes, 16 to 19 years	17.2	17.1	15.8	17.2	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7	17.5
White	5.1	5.0	4.8	4.8	4.9	4.7	4.7	5.0	5.0	4.8	4.8	4.8	4.8
Black	10.7	11.1	10.5	9.8	10.2	10.1	9.8	10.7	9.9	10.6	11.1	11.3	11.3
Hispanic origin	9.9	9.4	8.8	9.2	10.2	8.9	9.1	8.8	10.0	9.0	8.8	9.9	8.9

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

(Numbers in thousands)

Industry	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Employment													
Total	114,782	114,935	115,427	115,824	115,810	116,123	116,302	116,310	116,248	116,547	116,575	116,837	116,958
Total private	95,555	95,740	96,152	96,405	96,588	96,882	97,054	97,049	97,005	97,264	97,293	97,484	97,635
Goods-producing industries	24,030	24,081	24,175	24,230	24,293	24,324	24,370	24,331	24,228	24,240	24,156	24,163	24,145
Mining	588	595	592	592	590	588	589	583	582	582	577	575	573
Construction	5,077	5,088	5,144	5,166	5,201	5,213	5,256	5,242	5,190	5,230	5,226	5,231	5,247
Manufacturing	18,355	18,398	18,439	18,472	18,502	18,523	18,525	18,506	18,456	18,428	18,353	18,357	18,325
Service-producing industries	90,732	90,854	91,252	91,394	91,517	91,799	91,932	91,979	92,020	92,307	92,419	92,674	92,813
Transportation and public utilities	6,048	6,061	6,092	6,121	6,129	6,156	6,175	6,184	6,177	6,192	6,195	6,212	6,218
Wholesale trade	6,181	6,195	6,210	6,229	6,251	6,275	6,287	6,300	6,298	6,320	6,333	6,338	6,339
Retail trade	20,565	20,560	20,703	20,759	20,760	20,794	20,760	20,762	20,747	20,798	20,851	20,840	20,888
Finance, insurance, and real estate	6,942	6,935	6,937	6,931	6,927	6,929	6,938	6,924	6,925	6,930	6,938	6,947	6,955
Services	31,789	31,888	32,035	32,135	32,228	32,404	32,524	32,548	32,630	32,784	32,820	32,984	33,090
Government	19,207	19,195	19,275	19,219	19,222	19,241	19,248	19,261	19,243	19,283	19,282	19,353	19,323
Over-the-month change													
Total	252	173	492	197	186	313	179	8	-62	299	28	262	121
Total private	228	185	412	253	183	294	172	-5	-44	259	29	191	151
Goods-producing industries	49	51	94	55	63	31	46	-39	-103	12	-84	7	-18
Mining	1	-3	-3	0	-2	-2	1	-6	-1	0	-5	-2	-2
Construction	39	11	58	22	35	12	43	-14	-52	40	-4	5	16
Manufacturing	9	43	41	33	30	21	2	-19	-50	-28	-75	4	-32
Service-producing industries	203	122	398	142	123	282	133	47	41	287	112	255	139
Transportation and public utilities	3	13	31	29	8	27	19	9	-7	15	3	17	6
Wholesale trade	18	14	15	19	22	24	12	13	-2	22	13	5	1
Retail trade	88	15	123	56	1	34	-34	2	-15	51	53	-11	48
Finance, insurance, and real estate	-8	-7	2	-6	-4	2	9	-14	1	5	8	9	8
Services	96	99	147	100	93	176	120	24	82	154	36	164	106
Government	24	-12	80	-58	3	19	7	13	-18	40	-1	71	-30
Hours of work ¹													
Total private	34.7	34.9	34.8	34.7	34.8	34.6	34.6	34.6	34.2	34.4	34.6	34.3	34.4
Manufacturing	42.1	42.1	42.1	42.1	42.2	42.1	42.0	41.5	41.4	41.5	41.3	41.5	41.6
Overtime	4.8	4.7	4.8	4.8	4.9	4.8	4.7	4.5	4.4	4.2	4.3	4.3	4.5
Indexes of aggregate weekly hours (1982=100) ¹													
Total private	130.8	131.8	131.5	132.0	132.7	132.4	132.5	132.8	131.0	132.4	132.8	132.2	132.9
Manufacturing	107.5	107.9	108.4	108.6	108.9	109.0	108.6	107.1	108.6	106.5	105.4	108.3	106.3
Earnings ¹													
Average hourly earnings, total private:													
Current dollars	\$11.18	\$11.25	\$11.24	\$11.27	\$11.29	\$11.32	\$11.34	\$11.40	\$11.37	\$11.43	\$11.50	\$11.48	\$11.52
Average weekly earnings, total private	387.95	392.83	388.90	391.07	392.89	391.87	392.36	394.44	388.85	393.19	397.90	393.78	396.29

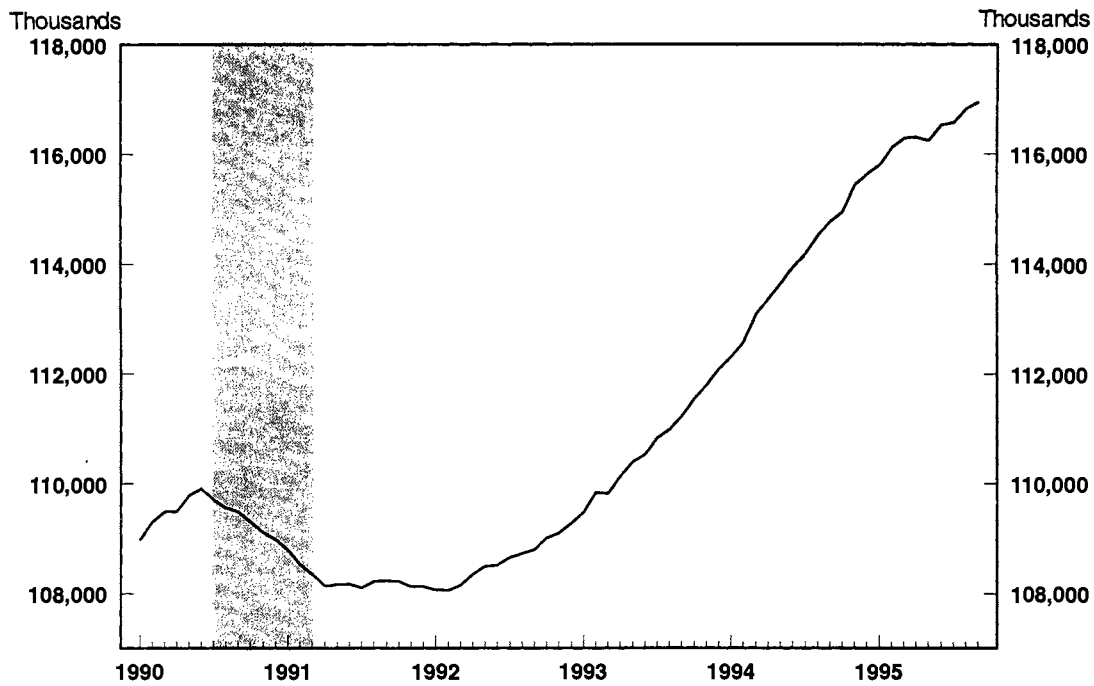
¹ Data relate to private production or nonsupervisory workers.

N.A. = not available.

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

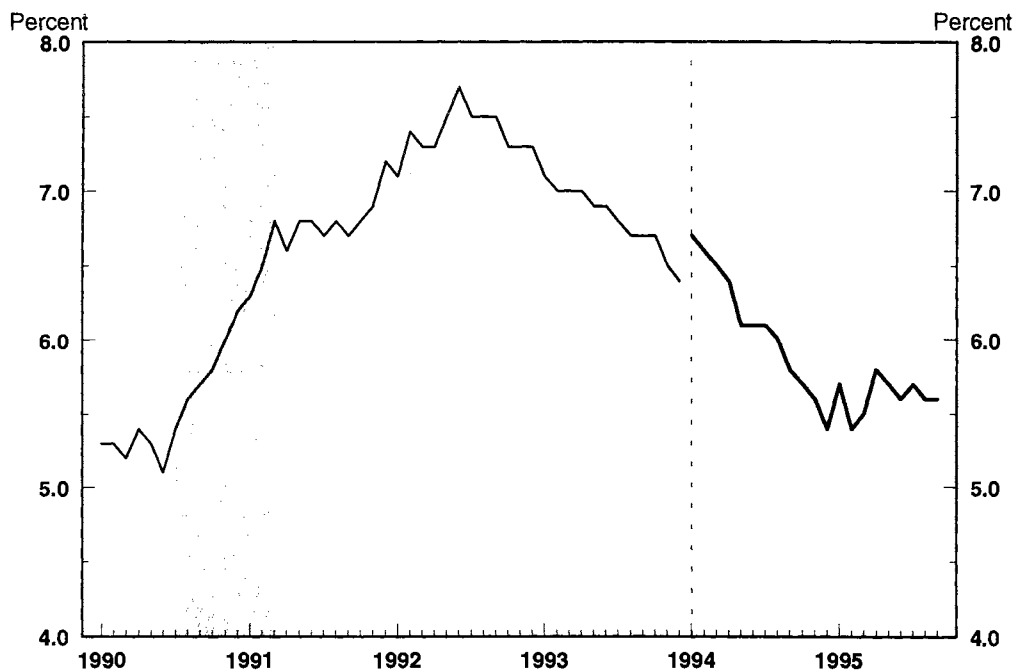
^P = preliminary.

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 ¹	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 ¹	144,126	87,034	60.4	82,153	57.0	3,484	78,669	4,882	5.6	57,091
1973 ¹	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 ¹	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 ¹	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 ²	196,814	131,056	66.6	123,060	62.5	3,409	119,651	7,996	6.1	65,758
Monthly data, seasonally adjusted³										
1994:										
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
1995:										
January	197,753	132,136	66.8	124,639	63.0	3,575	121,064	7,498	5.7	65,617
February	197,886	132,308	66.9	125,125	63.2	3,656	121,469	7,183	5.4	65,578
March	198,007	132,511	66.9	125,274	63.3	3,698	121,576	7,237	5.5	65,496
April	198,148	132,737	67.0	125,072	63.1	3,594	121,478	7,665	5.8	65,412
May	198,286	131,811	66.5	124,319	62.7	3,357	120,962	7,492	5.7	66,476
June	198,453	131,869	66.4	124,485	62.7	3,451	121,034	7,384	5.6	66,583
July	198,615	132,519	66.7	124,959	62.9	3,409	121,550	7,559	5.7	66,096
August	198,801	132,211	66.5	124,779	62.8	3,362	121,417	7,431	5.6	66,590
September	199,005	132,591	66.6	125,140	62.9	3,273	121,867	7,451	5.6	66,414

¹ 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.

² 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.

³ 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										
MEN										
1984	83,605	63,835	76.4	59,091	70.7	2,668	56,423	4,744	7.4	19,771
1985	84,469	64,411	76.3	59,891	70.9	2,535	57,356	4,521	7.0	20,058
1986 ¹	85,798	65,422	76.3	60,892	71.0	2,511	58,381	4,530	6.9	20,376
1987	86,899	66,207	76.2	62,107	71.5	2,543	59,564	4,101	6.2	20,692
1988	87,857	66,927	76.2	63,273	72.0	2,493	60,780	3,655	5.5	20,930
1989	88,762	67,840	76.4	64,315	72.5	2,513	61,802	3,525	5.2	20,923
1990	89,650	68,234	76.1	64,435	71.9	2,507	61,928	3,799	5.6	21,417
1991	90,552	68,411	75.5	63,593	70.2	2,552	61,041	4,817	7.0	22,141
1992	91,541	69,184	75.6	63,805	69.7	2,534	61,270	5,380	7.8	22,356
1993	92,620	69,633	75.2	64,700	69.9	2,438	62,263	4,932	7.1	22,987
1994 ²	94,355	70,817	75.1	66,450	70.4	2,554	63,896	4,367	6.2	23,538
Monthly data, seasonally adjusted³										
1994:										
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	71,188	75.1	67,244	71.0	2,599	64,845	3,924	5.5	23,800
December	94,851	71,379	75.3	67,483	71.1	2,607	64,876	3,896	5.5	23,472
1995:										
January	94,749	71,478	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	65,082	3,862	5.4	23,206
April	94,952	71,855	75.5	67,588	71.2	2,822	64,988	4,087	5.7	23,297
May	95,024	71,255	75.0	67,110	70.6	2,481	64,830	4,145	5.8	23,789
June	95,110	71,345	75.0	67,390	70.9	2,601	64,789	3,955	5.5	23,785
July	95,191	71,398	74.9	67,383	70.8	2,589	64,815	3,955	5.5	23,853
August	95,287	71,109	74.8	67,108	70.4	2,507	64,801	4,001	5.8	24,178
September	95,397	71,437	74.8	67,406	70.7	2,486	64,940	4,029	5.8	23,980
Annual averages										
WOMEN										
1984	92,778	49,709	53.6	45,915	49.5	653	45,262	3,794	7.6	43,088
1985	93,736	51,050	54.5	47,259	50.4	644	46,615	3,791	7.4	42,688
1986 ¹	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	96,758	54,742	56.6	51,898	53.4	678	51,020	3,048	5.6	42,014
1989	97,830	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	3,076	5.4	41,845
1991	99,214	56,893	57.3	53,264	53.7	682	52,602	3,809	6.3	42,321
1992	100,035	57,798	57.8	53,793	53.6	673	53,121	4,005	6.9	42,237
1993	100,930	58,407	57.9	54,608	54.1	638	53,970	3,801	6.5	42,522
1994 ²	102,480	60,239	58.8	56,810	55.3	655	55,755	3,629	6.0	42,221
Monthly data, seasonally adjusted³										
1994:										
September	102,872	60,500	58.9	56,982	55.5	698	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	55.8	901	56,258	3,391	5.6	42,289
December	102,913	60,346	58.6	57,087	55.5	925	56,162	3,259	5.4	42,587
1995:										
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	103,128	60,838	59.0	57,462	55.7	948	56,514	3,375	5.5	42,290
April	103,197	61,082	59.2	57,484	55.7	972	56,512	3,598	5.9	42,115
May	103,263	60,556	58.6	57,208	55.4	877	56,332	3,347	5.5	42,707
June	103,342	60,524	58.6	57,095	55.2	851	56,245	3,429	5.7	42,818
July	103,424	61,180	59.2	57,576	55.7	840	56,736	3,604	5.9	42,243
August	103,514	61,102	59.0	57,672	55.7	856	56,816	3,430	5.6	42,412
September	103,608	61,154	59.0	57,732	55.7	804	56,927	3,422	5.6	42,455

¹ 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.

² 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.

³ 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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
TOTAL													
Civilian noninstitutional population ¹	197,248	197,430	197,607	197,765	197,753	197,886	198,007	198,148	198,286	198,453	198,615	198,801	199,005
Civilian labor force	131,291	131,646	131,718	131,725	132,136	132,308	132,511	132,737	131,811	131,869	132,519	132,211	132,591
Percent of population	66.6	66.7	66.7	66.6	66.8	66.9	66.9	67.0	66.5	66.4	66.7	66.5	66.6
Employed	123,644	124,141	124,403	124,570	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779	125,140
Employment-population ratio	62.7	62.9	63.0	63.0	63.0	63.2	63.3	63.1	62.7	62.7	62.9	62.8	62.9
Unemployed	7,647	7,505	7,315	7,155	7,498	7,183	7,237	7,665	7,492	7,384	7,559	7,431	7,451
Unemployment rate	5.8	5.7	5.6	5.4	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6	5.6
Men, 16 years and over													
Civilian noninstitutional population ¹	94,576	94,671	94,768	94,851	94,749	94,818	94,879	94,952	95,024	95,110	95,191	95,287	95,397
Civilian labor force	70,791	71,133	71,168	71,379	71,476	71,558	71,673	71,655	71,255	71,345	71,338	71,109	71,437
Percent of population	74.9	75.1	75.1	75.3	75.4	75.5	75.5	75.5	75.0	75.0	74.9	74.6	74.9
Employed	66,682	67,059	67,244	67,483	67,386	67,709	67,811	67,588	67,110	67,390	67,383	67,108	67,408
Employment-population ratio	70.5	70.8	71.0	71.1	71.1	71.4	71.5	71.2	70.6	70.9	70.8	70.4	70.7
Agriculture	2,515	2,584	2,599	2,607	2,648	2,727	2,750	2,622	2,481	2,601	2,569	2,507	2,468
Nonagricultural industries	64,167	64,475	64,645	64,876	64,738	64,981	65,062	64,966	64,630	64,789	64,815	64,601	64,940
Unemployed	4,109	4,074	3,924	3,896	4,090	3,849	3,862	4,067	4,145	3,955	3,955	4,001	4,029
Unemployment rate	5.8	5.7	5.5	5.5	5.7	5.4	5.4	5.7	5.8	5.5	5.5	5.6	5.6
Not in labor force	23,785	23,538	23,600	23,472	23,273	23,260	23,206	23,297	23,769	23,765	23,853	24,178	23,960
Men, 20 years and over													
Civilian noninstitutional population ¹	87,321	87,439	87,529	87,617	87,528	87,572	87,622	87,664	87,691	87,750	87,818	87,905	87,940
Civilian labor force	66,909	67,177	67,345	67,450	67,539	67,552	67,643	67,563	67,250	67,232	67,258	67,077	67,343
Percent of population	76.6	76.8	76.9	77.0	77.2	77.1	77.2	77.1	76.7	76.6	76.6	76.3	76.6
Employed	63,517	63,820	64,051	64,281	64,133	64,478	64,465	64,224	63,841	63,994	64,066	63,871	64,061
Employment-population ratio	72.7	73.0	73.2	73.4	73.3	73.6	73.3	72.8	72.9	73.0	73.0	72.7	72.8
Agriculture	2,293	2,329	2,377	2,410	2,390	2,512	2,519	2,384	2,242	2,344	2,327	2,288	2,266
Nonagricultural industries	61,224	61,491	61,674	61,871	61,743	61,965	61,946	61,840	61,599	61,649	61,739	61,583	61,795
Unemployed	3,392	3,357	3,294	3,169	3,406	3,074	3,178	3,339	3,410	3,238	3,192	3,206	3,282
Unemployment rate	5.1	5.0	4.9	4.7	5.0	4.6	4.7	4.9	5.1	4.8	4.7	4.8	4.9
Not in labor force	20,412	20,262	20,184	20,167	19,990	20,020	19,979	20,101	20,441	20,518	20,560	20,828	20,597
Women, 16 years and over													
Civilian noninstitutional population ¹	102,672	102,758	102,839	102,913	103,004	103,068	103,128	103,197	103,263	103,342	103,424	103,514	103,608
Civilian labor force	60,500	60,513	60,550	60,346	60,660	60,750	60,838	61,082	60,556	60,524	61,180	61,102	61,154
Percent of population	58.9	58.9	58.9	58.6	58.9	58.9	59.0	59.2	58.6	58.6	59.2	59.0	59.0
Employed	56,962	57,082	57,159	57,087	57,252	57,416	57,462	57,484	57,208	57,095	57,576	57,672	57,732
Employment-population ratio	55.5	55.5	55.6	55.5	55.6	55.7	55.7	55.7	55.4	55.2	55.7	55.7	55.7
Agriculture	896	910	901	925	927	929	948	972	877	851	840	856	804
Nonagricultural industries	56,066	56,172	56,258	56,162	56,325	56,488	56,514	56,512	56,332	56,245	56,736	56,816	56,927
Unemployed	3,538	3,431	3,391	3,259	3,408	3,334	3,375	3,598	3,347	3,429	3,604	3,430	3,422
Unemployment rate	5.8	5.7	5.6	5.4	5.6	5.5	5.5	5.9	5.5	5.7	5.9	5.6	5.6
Not in labor force	42,172	42,245	42,289	42,567	42,344	42,318	42,290	42,115	42,707	42,818	42,243	42,412	42,455
Women, 20 years and over													
Civilian noninstitutional population ¹	95,658	95,729	95,821	95,873	95,961	96,020	96,037	96,099	96,141	96,204	96,265	96,327	96,409
Civilian labor force	57,031	56,951	56,984	56,725	56,951	57,096	57,042	57,360	56,819	56,773	57,471	57,346	57,392
Percent of population	59.6	59.5	59.5	59.2	59.3	59.5	59.4	59.7	59.1	59.0	59.7	59.5	59.5
Employed	54,044	54,090	54,129	54,037	54,134	54,334	54,242	54,403	54,097	53,915	54,519	54,498	54,600
Employment-population ratio	56.5	56.5	56.5	56.4	56.4	56.6	56.5	56.6	56.3	56.0	56.6	56.6	56.6
Agriculture	847	863	850	882	877	898	913	925	828	791	787	809	753
Nonagricultural industries	53,197	53,227	53,279	53,155	53,257	53,436	53,329	53,477	53,268	53,124	53,732	53,688	53,847
Unemployed	2,987	2,861	2,855	2,688	2,817	2,763	2,800	2,957	2,722	2,857	2,952	2,849	2,792
Unemployment rate	5.2	5.0	5.0	4.7	4.9	4.8	4.9	5.2	4.8	5.0	5.1	5.0	4.9
Not in labor force	38,627	38,778	38,837	39,148	39,010	38,924	38,996	38,739	39,322	39,431	38,795	38,981	39,017
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	14,269	14,261	14,257	14,274	14,263	14,294	14,348	14,385	14,454	14,498	14,531	14,569	14,657
Civilian labor force	7,351	7,518	7,389	7,550	7,646	7,660	7,826	7,814	7,742	7,864	7,790	7,787	7,856
Percent of population	51.5	52.7	51.8	52.9	53.6	53.6	54.5	54.3	53.6	54.2	53.6	53.5	53.6
Employed	6,083	6,231	6,223	6,252	6,372	6,313	6,567	6,446	6,381	6,576	6,375	6,411	6,479
Employment-population ratio	42.6	43.7	43.6	43.8	44.7	44.2	45.8	44.8	44.1	45.4	43.9	44.0	44.2
Agriculture	271	302	273	240	308	245	266	285	287	316	295	265	253
Nonagricultural industries	5,812	5,929	5,950	6,012	6,064	6,068	6,300	6,160	6,094	6,261	6,080	6,146	6,225
Unemployed	1,268	1,287	1,166	1,298	1,274	1,347	1,260	1,369	1,360	1,288	1,415	1,377	1,378
Unemployment rate	17.2	17.1	15.8	17.2	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7	17.5
Not in labor force	6,918	6,743	6,868	6,724	6,617	6,634	6,522	6,571	6,712	6,634	6,741	6,781	6,800

¹ 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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
WHITE													
Civilian noninstitutional population ¹	165,832	165,954	166,072	166,175	166,361	166,444	166,521	166,613	166,708	166,822	166,931	167,058	167,200
Civilian labor force	111,381	111,555	111,637	111,715	111,876	111,830	111,999	112,153	111,568	111,541	112,197	111,971	112,247
Percent of population	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	66.9	66.9	67.2	67.0	67.1
Employed	105,740	106,010	106,242	106,352	106,366	106,604	106,698	106,500	105,935	106,145	106,770	106,567	106,851
Employment-population ratio	63.8	63.9	64.0	64.0	63.9	64.0	64.1	63.9	63.5	63.6	64.0	63.8	63.9
Unemployed	5,641	5,545	5,395	5,363	5,510	5,226	5,301	5,653	5,633	5,396	5,427	5,404	5,396
Unemployment rate	5.1	5.0	4.8	4.8	4.9	4.7	4.7	5.0	5.0	4.8	4.8	4.8	4.8
Men, 20 years and over													
Civilian labor force	57,478	57,615	57,726	57,836	57,848	57,841	57,868	57,768	57,594	57,592	57,618	57,559	57,790
Percent of population	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.3	77.0	77.0	76.9	76.8	77.0
Employed	54,926	55,061	55,242	55,384	55,289	55,508	55,448	55,225	54,956	55,133	55,263	55,126	55,318
Employment-population ratio	73.8	73.9	74.1	74.2	74.1	74.3	74.2	73.9	73.5	73.7	73.8	73.6	73.8
Unemployed	2,552	2,554	2,484	2,452	2,559	2,333	2,420	2,544	2,638	2,459	2,355	2,433	2,472
Unemployment rate	4.4	4.4	4.3	4.2	4.4	4.0	4.2	4.4	4.6	4.3	4.1	4.2	4.3
Women, 20 years and over													
Civilian labor force	47,737	47,614	47,631	47,440	47,443	47,525	47,494	47,765	47,432	47,275	47,965	47,881	47,958
Percent of population	59.6	59.4	59.4	59.1	59.0	59.1	59.1	59.4	58.9	58.7	59.5	59.4	59.4
Employed	45,560	45,535	45,569	45,475	45,419	45,581	45,515	45,622	45,403	45,215	45,873	45,824	45,988
Employment-population ratio	56.9	56.8	56.8	56.7	56.5	56.7	56.6	56.7	56.4	56.1	56.9	56.8	57.0
Unemployed	2,177	2,079	2,062	1,965	2,024	1,944	1,978	2,143	2,028	2,060	2,092	2,057	1,970
Unemployment rate	4.6	4.4	4.3	4.1	4.3	4.1	4.2	4.5	4.3	4.4	4.4	4.3	4.1
Both sexes, 16 to 19 years													
Civilian labor force	6,166	6,326	6,280	6,439	6,586	6,464	6,637	6,619	6,542	6,674	6,614	6,532	6,499
Percent of population	54.6	56.0	55.5	56.9	58.1	56.9	58.3	58.0	57.2	58.3	57.6	56.8	56.4
Employed	5,254	5,414	5,431	5,493	5,658	5,515	5,734	5,653	5,575	5,797	5,634	5,617	5,544
Employment-population ratio	46.5	47.9	48.0	48.5	49.9	48.5	50.4	49.5	48.8	50.6	49.1	48.8	48.1
Unemployed	912	912	849	946	928	949	903	966	967	877	980	914	955
Unemployment rate	14.8	14.4	13.5	14.7	14.1	14.7	13.6	14.6	14.8	13.1	14.8	14.0	14.7
Men	16.2	15.2	14.3	16.0	15.0	16.1	14.7	15.3	15.2	14.5	14.6	15.7	16.0
Women	13.3	13.5	12.6	13.2	13.1	13.1	12.4	13.8	14.3	11.6	15.0	12.1	13.3
BLACK													
Civilian noninstitutional population ¹	22,955	22,990	23,023	23,052	23,089	23,117	23,142	23,169	23,192	23,221	23,249	23,284	23,323
Civilian labor force	14,477	14,649	14,578	14,541	14,697	14,868	14,818	14,938	14,803	14,707	14,656	14,715	14,823
Percent of population	63.1	63.7	63.3	63.1	63.7	64.3	64.0	64.5	63.8	63.3	63.0	63.2	63.6
Employed	12,927	13,022	13,054	13,119	13,192	13,362	13,370	13,337	13,336	13,142	13,033	13,049	13,147
Employment-population ratio	56.3	56.6	56.7	56.9	57.1	57.8	57.8	57.6	57.5	56.6	56.1	56.0	56.4
Unemployed	1,550	1,627	1,524	1,422	1,505	1,505	1,448	1,601	1,467	1,565	1,623	1,666	1,676
Unemployment rate	10.7	11.1	10.5	9.8	10.2	10.1	9.8	10.7	9.9	10.6	11.1	11.3	11.3
Men, 20 years and over													
Civilian labor force	6,637	6,706	6,702	6,722	6,796	6,812	6,828	6,826	6,749	6,721	6,666	6,666	6,729
Percent of population	72.1	72.7	72.6	72.7	73.6	73.7	73.8	73.7	73.0	72.5	71.7	71.6	72.4
Employed	5,989	6,069	6,085	6,165	6,172	6,272	6,297	6,221	6,158	6,117	6,059	6,039	6,083
Employment-population ratio	65.1	65.8	65.9	66.7	66.8	67.8	68.0	67.1	66.6	66.0	65.2	64.9	65.4
Unemployed	648	637	617	557	624	540	531	605	591	604	607	627	646
Unemployment rate	9.8	9.5	9.2	8.3	9.2	7.9	7.8	8.9	8.8	9.0	9.1	9.4	9.6
Women, 20 years and over													
Civilian labor force	7,001	7,033	7,012	7,002	7,127	7,169	7,131	7,205	7,153	7,067	7,085	7,105	7,116
Percent of population	60.7	60.9	60.7	60.5	61.4	61.7	61.3	61.9	61.4	60.6	60.6	60.7	60.7
Employed	6,368	6,384	6,390	6,420	6,521	6,520	6,482	6,532	6,593	6,453	6,422	6,468	6,442
Employment-population ratio	55.2	55.3	55.3	55.5	56.2	56.1	55.7	56.1	56.6	55.3	55.0	55.3	55.0
Unemployed	633	649	622	582	606	648	649	673	559	614	663	636	674
Unemployment rate	9.0	9.2	8.9	8.3	8.5	9.0	9.1	9.3	7.8	8.7	9.4	9.0	9.5

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	839	910	864	817	773	887	859	907	901	918	905	945	978
Percent of population	37.8	40.9	38.8	36.6	34.6	39.5	38.2	40.2	39.4	40.4	39.8	41.5	42.4
Employed	570	569	579	534	499	570	591	584	585	571	552	542	622
Employment-population ratio	25.7	25.6	26.0	23.9	22.3	25.4	26.3	25.9	25.6	25.1	24.3	23.8	27.0
Unemployed	269	341	285	283	275	317	268	323	317	347	353	403	356
Unemployment rate	32.1	37.5	33.0	34.6	35.5	35.7	31.2	35.6	35.1	37.8	39.0	42.6	36.4
Men	30.8	35.9	32.0	34.3	34.0	38.7	31.7	35.4	40.0	38.7	41.6	46.3	32.7
Women	33.4	39.1	34.1	35.0	37.1	32.4	30.7	35.8	30.5	36.8	36.3	38.9	39.7
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	18,244	18,291	18,339	18,385	18,368	18,413	18,458	18,509	18,554	18,604	18,653	18,702	18,752
Civilian labor force	11,997	12,222	12,324	12,224	12,036	12,017	12,001	12,131	12,111	12,229	12,323	12,383	12,456
Percent of population	65.8	66.8	67.2	66.5	65.5	65.3	65.0	65.5	65.3	65.7	66.1	66.2	66.4
Employed	10,806	11,074	11,236	11,105	10,811	10,943	10,903	11,058	10,895	11,131	11,235	11,158	11,351
Employment-population ratio	59.2	60.5	61.3	60.4	58.9	59.4	59.1	59.7	58.7	59.8	60.2	59.7	60.5
Unemployed	1,191	1,148	1,088	1,119	1,224	1,073	1,098	1,073	1,216	1,098	1,088	1,225	1,105
Unemployment rate	9.9	9.4	8.8	9.2	10.2	8.9	9.1	8.8	10.0	9.0	8.8	9.9	8.9

¹ 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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
EMPLOYED													
Full-time workers	100,703	100,913	101,030	101,213	101,099	101,321	101,735	101,644	101,151	101,424	101,785	101,433	101,726
Men, 16 years and over	59,175	59,501	59,677	60,032	59,833	60,065	60,103	59,870	59,640	59,976	59,983	59,872	59,812
Men, 20 years and over	58,061	58,332	58,524	58,841	58,632	58,832	58,898	58,674	58,432	58,681	58,737	58,624	58,580
Women, 16 years and over	41,566	41,425	41,355	41,152	41,281	41,227	41,486	41,666	41,508	41,572	41,911	41,671	41,926
Women, 20 years and over	40,822	40,687	40,593	40,409	40,538	40,528	40,760	40,914	40,665	40,661	41,067	40,831	41,136
Both sexes, 16 to 19 years	1,820	1,894	1,913	1,963	1,929	1,961	2,077	2,057	2,054	2,082	1,981	1,978	2,009
Part-time workers	23,106	23,243	23,495	23,447	23,544	23,553	23,518	23,370	23,185	22,875	23,081	23,191	23,516
Men, 16 years and over	7,560	7,617	7,677	7,592	7,604	7,527	7,521	7,630	7,385	7,368	7,433	7,288	7,619
Men, 20 years and over	5,542	5,534	5,620	5,579	5,538	5,499	5,486	5,462	5,308	5,221	5,301	5,262	5,526
Women, 16 years and over	15,461	15,683	15,830	15,878	15,937	16,068	15,933	15,808	15,798	15,510	15,654	15,935	15,801
Women, 20 years and over	13,289	13,421	13,575	13,583	13,566	13,670	13,480	13,491	13,513	13,188	13,407	13,560	13,493
Both sexes, 16 to 19 years	4,275	4,288	4,300	4,285	4,440	4,384	4,552	4,418	4,364	4,466	4,372	4,369	4,497
UNEMPLOYED													
Looking for full-time work	6,257	6,168	5,987	5,677	5,938	5,658	5,805	6,068	5,972	5,851	5,925	6,010	5,993
Men, 16 years and over	3,613	3,562	3,458	3,311	3,270	3,035	3,236	3,381	3,600	3,441	3,321	3,483	3,494
Men, 20 years and over	3,150	3,146	3,031	2,933	3,066	2,845	2,952	3,036	3,148	2,975	2,940	3,017	3,038
Women, 16 years and over	2,744	2,642	2,591	2,417	2,538	2,416	2,443	2,672	2,469	2,473	2,607	2,541	2,563
Women, 20 years and over	2,474	2,391	2,345	2,103	2,290	2,175	2,252	2,399	2,188	2,256	2,298	2,249	2,269
Both sexes, 16 to 19 years	633	631	611	641	582	638	601	633	636	621	687	744	686
Looking for part-time work	1,411	1,380	1,342	1,478	1,548	1,507	1,443	1,570	1,516	1,534	1,634	1,464	1,478
Men, 16 years and over	593	590	563	608	649	585	512	656	618	602	609	574	608
Men, 20 years and over	254	221	271	273	298	214	225	294	268	262	243	232	258
Women, 16 years and over	814	823	828	836	878	903	902	902	886	952	1,008	914	861
Women, 20 years and over	523	499	509	540	553	587	557	550	535	607	667	600	530
Both sexes, 16 to 19 years	634	660	562	665	697	706	661	725	714	665	724	633	691
UNEMPLOYMENT RATES¹													
Full-time workers	5.8	5.8	5.6	5.3	5.5	5.3	5.4	5.6	5.6	5.5	5.5	5.6	5.6
Men, 16 years and over	5.8	5.6	5.5	5.2	5.2	4.8	5.1	5.3	5.7	5.4	5.2	5.5	5.5
Men, 20 years and over	5.1	5.1	4.9	4.7	5.0	4.6	4.8	4.9	5.1	4.8	4.8	4.9	4.9
Women, 16 years and over	6.2	6.0	5.9	5.5	5.8	5.5	5.6	6.0	5.6	5.6	5.9	5.7	5.8
Women, 20 years and over	5.7	5.6	5.5	4.9	5.3	5.1	5.2	5.5	5.1	5.3	5.3	5.2	5.2
Both sexes, 16 to 19 years	25.8	25.0	24.2	24.6	23.2	24.5	22.4	23.5	23.6	23.0	25.7	27.3	25.5
Part-time workers	5.8	5.6	5.4	5.9	6.2	6.0	5.8	6.3	6.1	6.3	6.6	5.9	5.9
Men, 16 years and over	7.3	7.2	6.8	7.4	7.9	7.2	6.4	7.9	7.7	7.6	7.6	7.3	7.4
Men, 20 years and over	4.4	3.8	4.6	4.7	5.1	3.8	3.9	5.1	4.8	4.8	4.4	4.2	4.5
Women, 16 years and over	5.0	5.0	5.0	5.0	5.2	5.3	5.4	5.4	5.3	5.8	6.1	5.4	5.2
Women, 20 years and over	3.8	3.6	3.6	3.8	3.9	4.1	4.0	3.9	3.8	4.4	4.7	4.2	3.8
Both sexes, 16 to 19 years	12.9	13.3	11.6	13.4	13.6	13.9	12.7	14.1	14.1	13.0	14.2	12.6	13.3

¹ 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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
MARITAL STATUS													
Total	123,644	124,141	124,403	124,570	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779	125,140
Married men, spouse present	41,557	41,511	41,530	41,608	41,601	42,190	42,132	42,086	41,874	41,956	42,137	42,060	42,257
Married women, spouse present	31,905	31,764	31,775	31,723	31,705	31,893	32,135	32,108	32,022	31,918	32,309	32,226	32,175
Women who maintain families	7,029	7,098	7,141	7,074	7,199	7,067	7,071	7,152	7,175	7,201	7,081	7,268	7,100
OCCUPATION													
Managerial and professional specialty	34,242	34,275	34,382	34,576	34,423	34,905	34,846	34,765	35,209	35,300	35,692	35,775	35,602
Technical, sales, and administrative support	37,635	37,669	37,767	37,797	37,267	37,313	37,297	37,381	37,301	37,374	37,860	37,435	37,606
Service occupations	16,749	17,062	16,893	16,704	17,012	16,991	16,997	17,075	16,987	16,794	16,759	17,025	16,818
Precision production, craft, and repair	13,452	13,467	13,615	13,677	13,784	13,638	13,910	13,680	13,479	13,459	13,433	13,296	13,506
Operators, fabricators, and laborers	18,023	18,122	18,056	18,030	18,212	18,333	18,280	18,260	17,985	17,936	17,746	17,758	17,974
Farming, forestry, and fishing	3,632	3,655	3,727	3,839	3,881	3,845	3,849	3,726	3,568	3,550	3,561	3,511	3,567
CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,712	1,764	1,767	1,738	1,866	1,970	1,987	1,884	1,747	1,848	1,832	1,772	1,744
Self-employed workers	1,630	1,652	1,677	1,714	1,663	1,684	1,674	1,649	1,560	1,593	1,551	1,542	1,491
Unpaid family workers	63	43	48	49	35	27	57	70	55	46	45	45	43
Nonagricultural industries:													
Wage and salary workers	111,100	111,686	111,770	111,960	111,987	112,461	112,649	112,578	112,111	112,160	112,331	112,350	112,674
Private industries	92,794	93,485	93,413	93,620	93,692	93,957	93,964	93,932	93,619	93,773	93,973	94,023	94,478
Private households	903	935	999	1,023	1,075	1,075	1,039	988	913	866	887	886	982
Other industries	91,891	92,550	92,414	92,597	92,617	92,882	92,925	92,945	92,705	92,907	93,086	93,138	93,495
Government	18,306	18,201	18,357	18,340	18,295	18,504	18,685	18,646	18,493	18,387	18,358	18,326	18,196
Self-employed workers	8,989	8,878	8,915	8,959	9,039	8,904	8,865	8,848	8,763	8,765	9,098	8,869	9,017
Unpaid family workers	134	131	120	121	95	118	129	110	125	106	103	103	121
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	4,333	4,411	4,411	4,422	4,693	4,460	4,530	4,469	4,476	4,442	4,402	4,526	4,589
Slack work or business conditions	2,404	2,394	2,394	2,384	2,504	2,372	2,333	2,517	2,502	2,304	2,497	2,586	2,535
Could only find part-time work	1,697	1,791	1,736	1,734	1,777	1,739	1,902	1,686	1,720	1,785	1,672	1,567	1,738
Part time for noneconomic reasons	17,609	17,644	17,756	17,576	17,940	18,041	17,627	18,121	17,666	17,745	18,299	18,113	17,959
Nonagricultural industries:													
Part time for economic reasons	4,154	4,226	4,246	4,254	4,430	4,187	4,347	4,171	4,289	4,185	4,234	4,316	4,451
Slack work or business conditions	2,290	2,257	2,282	2,272	2,359	2,216	2,226	2,328	2,364	2,158	2,385	2,448	2,432
Could only find part-time work	1,646	1,756	1,689	1,690	1,737	1,687	1,854	1,624	1,698	1,747	1,613	1,533	1,716
Part time for noneconomic reasons	16,982	16,992	17,101	16,917	17,307	17,381	16,991	17,232	17,034	17,056	17,660	17,473	17,389

¹Persons 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.

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

(In thousands)

Age and sex	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	123,644	124,141	124,403	124,570	124,639	125,125	125,274	125,072	124,319	124,485	124,959	124,779	125,140
16 to 24 years	18,872	19,102	19,053	19,157	19,174	19,062	19,226	19,126	18,889	19,053	18,789	18,675	18,626
16 to 19 years	6,083	6,231	6,223	6,252	6,372	6,313	6,567	6,446	6,381	6,576	6,375	6,411	6,479
16 to 17 years	2,550	2,636	2,601	2,588	2,533	2,532	2,595	2,556	2,518	2,758	2,557	2,510	2,625
18 to 19 years	3,551	3,569	3,612	3,653	3,809	3,769	3,955	3,886	3,882	3,841	3,853	3,928	3,849
20 to 24 years	12,789	12,871	12,830	12,905	12,803	12,749	12,660	12,680	12,508	12,477	12,415	12,264	12,147
25 years and over	104,814	105,031	105,340	105,434	105,471	106,039	106,123	105,939	105,429	105,367	106,158	106,119	106,439
25 to 54 years	89,869	90,029	90,348	90,380	90,331	90,850	90,964	90,777	90,597	90,592	90,978	91,042	91,190
55 years and over	14,956	15,020	15,111	15,083	15,109	15,084	15,102	15,057	14,881	14,824	15,125	15,064	15,273
Men, 16 years and over	66,682	67,059	67,244	67,483	67,386	67,709	67,811	67,588	67,110	67,390	67,383	67,108	67,408
16 to 24 years	9,985	10,110	10,052	10,115	10,024	10,113	10,172	10,155	9,984	10,124	9,980	9,798	9,894
16 to 19 years	3,165	3,239	3,193	3,202	3,254	3,231	3,346	3,364	3,270	3,396	3,317	3,236	3,347
16 to 17 years	1,335	1,390	1,369	1,350	1,283	1,287	1,315	1,318	1,264	1,451	1,353	1,261	1,333
18 to 19 years	1,837	1,834	1,821	1,845	1,946	1,934	2,017	2,043	2,015	1,958	1,990	2,003	1,997
20 to 24 years	6,820	6,871	6,859	6,913	6,771	6,881	6,826	6,791	6,714	6,728	6,663	6,561	6,547
25 years and over	56,691	56,969	57,187	57,388	57,339	57,661	57,662	57,441	57,110	57,225	57,386	57,371	57,498
25 to 54 years	48,468	48,647	48,857	48,945	48,926	49,238	49,270	49,023	48,882	49,016	48,974	49,066	49,111
55 years and over	8,278	8,332	8,402	8,435	8,429	8,352	8,411	8,366	8,212	8,239	8,338	8,270	8,418
Women, 16 years and over	56,962	57,082	57,159	57,087	57,252	57,416	57,462	57,484	57,208	57,095	57,576	57,672	57,732
16 to 24 years	8,887	8,992	9,001	9,042	9,150	8,950	9,054	8,971	8,906	8,929	8,809	8,877	8,732
16 to 19 years	2,918	2,992	3,030	3,050	3,118	3,082	3,220	3,082	3,112	3,180	3,058	3,174	3,132
16 to 17 years	1,215	1,246	1,232	1,238	1,250	1,246	1,281	1,238	1,254	1,307	1,204	1,249	1,291
18 to 19 years	1,714	1,735	1,791	1,808	1,863	1,836	1,937	1,843	1,867	1,883	1,863	1,925	1,851
20 to 24 years	5,969	6,000	5,971	5,992	6,032	5,868	5,833	5,890	5,794	5,749	5,751	5,703	5,600
25 years and over	48,123	48,062	48,153	48,046	48,131	48,378	48,461	48,497	48,319	48,142	48,772	48,748	48,941
25 to 54 years	41,401	41,382	41,491	41,435	41,405	41,613	41,694	41,753	41,715	41,575	42,004	41,976	42,079
55 years and over	6,678	6,688	6,709	6,648	6,680	6,732	6,691	6,691	6,669	6,585	6,786	6,795	6,856

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

(In thousands)

Age and sex	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	7,647	7,505	7,315	7,155	7,498	7,183	7,237	7,665	7,492	7,384	7,559	7,431	7,451
16 to 24 years	2,598	2,564	2,450	2,513	2,464	2,525	2,531	2,571	2,539	2,522	2,691	2,721	2,745
16 to 19 years	1,268	1,287	1,166	1,298	1,274	1,347	1,260	1,369	1,360	1,288	1,415	1,377	1,378
16 to 17 years	592	572	539	573	633	662	649	663	689	626	698	676	647
18 to 19 years	674	721	624	728	629	680	591	724	667	687	703	693	724
20 to 24 years	1,330	1,277	1,284	1,215	1,190	1,178	1,272	1,202	1,179	1,233	1,276	1,345	1,367
25 years and over	5,084	4,992	4,926	4,717	4,971	4,603	4,653	5,059	4,972	4,851	4,823	4,760	4,733
25 to 54 years	4,528	4,435	4,297	4,130	4,365	4,082	4,101	4,485	4,394	4,231	4,246	4,168	4,165
55 years and over	583	610	615	539	606	532	555	599	594	589	615	598	565
Men, 16 years and over	4,109	4,074	3,924	3,896	4,090	3,849	3,862	4,067	4,145	3,955	3,955	4,001	4,029
16 to 24 years	1,437	1,431	1,346	1,411	1,366	1,391	1,350	1,365	1,394	1,378	1,420	1,563	1,462
16 to 19 years	717	717	630	727	684	775	684	728	735	716	763	796	747
16 to 17 years	322	309	271	313	338	376	334	365	369	328	379	379	338
18 to 19 years	390	406	361	411	329	388	344	393	363	411	377	411	403
20 to 24 years	720	714	716	684	682	616	665	637	659	662	657	768	714
25 years and over	2,696	2,682	2,626	2,551	2,672	2,420	2,480	2,676	2,758	2,564	2,495	2,496	2,592
25 to 54 years	2,359	2,343	2,249	2,217	2,352	2,136	2,187	2,308	2,405	2,198	2,200	2,184	2,223
55 years and over	336	352	349	306	347	309	319	372	346	335	337	306	350
Women, 16 years and over	3,538	3,431	3,391	3,259	3,408	3,334	3,375	3,598	3,347	3,429	3,604	3,430	3,422
16 to 24 years	1,161	1,133	1,104	1,102	1,098	1,133	1,182	1,206	1,145	1,143	1,271	1,158	1,283
16 to 19 years	551	570	536	571	591	571	575	641	625	572	652	581	630
16 to 17 years	270	263	268	260	294	286	315	298	320	298	319	297	309
18 to 19 years	284	315	263	317	300	292	247	331	305	276	326	283	321
20 to 24 years	610	563	568	531	508	562	606	566	520	572	619	577	653
25 years and over	2,388	2,310	2,300	2,166	2,299	2,183	2,174	2,383	2,214	2,288	2,329	2,264	2,142
25 to 54 years	2,169	2,092	2,048	1,913	2,014	1,946	1,914	2,177	1,989	2,032	2,046	1,984	1,941
55 years and over	247	258	266	233	259	223	236	227	248	254	278	292	215

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

Age and sex	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	5.8	5.7	5.6	5.4	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6	5.6
16 to 24 years	12.1	11.8	11.4	11.6	11.4	11.7	11.6	11.8	11.8	11.7	12.5	12.7	12.8
16 to 19 years	17.2	17.1	15.8	17.2	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7	17.5
16 to 17 years	18.8	17.8	17.2	18.1	20.0	20.7	20.0	20.6	21.5	18.5	21.4	21.2	19.8
18 to 19 years	16.0	16.8	14.7	16.6	14.2	15.3	13.0	15.7	14.7	15.2	15.4	15.0	15.8
20 to 24 years	9.4	9.0	9.1	8.6	8.5	8.5	9.1	8.7	8.6	9.0	9.3	9.9	10.1
25 years and over	4.6	4.5	4.5	4.3	4.5	4.2	4.2	4.6	4.5	4.4	4.3	4.3	4.3
25 to 54 years	4.8	4.7	4.5	4.4	4.6	4.3	4.3	4.7	4.6	4.5	4.5	4.4	4.4
55 years and over	3.8	3.9	3.9	3.5	3.9	3.4	3.5	3.8	3.8	3.8	3.9	3.8	3.6
Men, 16 years and over	5.8	5.7	5.5	5.5	5.7	5.4	5.4	5.7	5.8	5.5	5.5	5.6	5.6
16 to 24 years	12.6	12.4	11.8	12.2	12.0	12.1	11.7	11.8	12.3	12.0	12.5	13.8	12.9
16 to 19 years	18.5	18.1	16.5	18.5	17.4	19.4	17.0	17.8	18.4	17.4	18.7	19.7	18.3
16 to 17 years	19.4	18.2	16.5	18.8	20.9	22.6	20.2	21.7	22.6	18.4	21.9	23.1	20.2
18 to 19 years	17.5	18.1	16.5	18.2	14.5	16.7	14.6	16.1	15.2	17.4	15.9	17.0	16.8
20 to 24 years	9.5	9.4	9.5	9.0	9.1	8.2	8.9	8.6	8.9	9.0	9.0	10.5	9.8
25 years and over	4.5	4.5	4.4	4.3	4.5	4.0	4.1	4.5	4.6	4.3	4.2	4.2	4.3
25 to 54 years	4.6	4.6	4.4	4.3	4.6	4.2	4.2	4.5	4.7	4.3	4.3	4.3	4.3
55 years and over	3.9	4.1	4.0	3.5	4.0	3.6	3.7	4.3	4.0	3.9	3.9	3.6	4.0
Women, 16 years and over	5.8	5.7	5.6	5.4	5.6	5.5	5.5	5.9	5.5	5.7	5.9	5.6	5.6
16 to 24 years	11.6	11.2	10.9	10.9	10.7	11.2	11.5	11.9	11.4	11.3	12.6	11.5	12.8
16 to 19 years	15.9	16.0	15.0	15.8	15.9	15.6	15.2	17.2	16.7	15.2	17.6	15.5	16.8
16 to 17 years	18.2	17.4	17.9	17.4	19.1	18.7	19.8	19.4	20.4	18.6	21.0	19.2	19.3
18 to 19 years	14.2	15.4	12.8	14.9	13.9	13.7	11.3	15.2	14.0	12.8	14.9	12.8	14.8
20 to 24 years	9.3	8.6	8.7	8.1	7.8	8.7	9.4	8.8	8.2	9.0	9.7	9.2	10.4
25 years and over	4.7	4.6	4.6	4.3	4.6	4.3	4.3	4.7	4.4	4.5	4.6	4.4	4.2
25 to 54 years	5.0	4.8	4.7	4.4	4.6	4.5	4.4	5.0	4.6	4.7	4.6	4.5	4.4
55 years and over	3.6	3.7	3.8	3.4	3.7	3.2	3.4	3.3	3.6	3.7	3.9	4.1	3.0

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

Category	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
CHARACTERISTIC													
Total	5.8	5.7	5.6	5.4	5.7	5.4	5.5	5.8	5.7	5.6	5.7	5.6	5.6
Men, 20 years and over	5.1	5.0	4.9	4.7	5.0	4.6	4.7	4.9	5.1	4.8	4.7	4.8	4.9
Women, 20 years and over	5.2	5.0	5.0	4.7	4.9	4.8	4.9	5.2	4.8	5.0	5.1	5.0	4.9
Both sexes, 16 to 19 years	17.2	17.1	15.8	17.2	16.7	17.6	16.1	17.5	17.6	16.4	18.2	17.7	17.5
White	5.1	5.0	4.8	4.8	4.9	4.7	4.7	5.0	5.0	4.8	4.8	4.8	4.8
Black and other	10.2	10.4	9.8	9.2	9.5	9.4	9.2	9.8	9.1	9.8	10.1	10.2	10.2
Black	10.7	11.1	10.5	9.8	10.2	10.1	9.8	10.7	9.9	10.6	11.1	11.3	11.3
Hispanic origin	9.9	9.4	8.8	9.2	10.2	8.9	9.1	8.8	10.0	9.0	8.8	9.9	8.9
Married men, spouse present	3.4	3.3	3.2	3.2	3.4	3.0	3.2	3.4	3.4	3.4	3.4	3.3	3.5
Married women, spouse present	4.0	4.0	3.9	3.7	3.7	3.6	3.9	4.2	3.9	3.8	4.1	4.1	3.9
Women who maintain families	8.9	8.9	8.7	8.8	8.9	8.1	7.6	9.0	8.0	8.4	8.5	7.0	8.0
OCCUPATION¹													
Managerial and professional specialty	2.5	2.5	2.4	2.3	2.3	2.2	2.5	2.5	2.2	2.5	2.6	2.6	2.4
Technical, sales, and administrative support	4.7	4.5	4.6	4.3	4.6	4.4	4.3	4.8	4.6	4.5	4.4	4.2	4.5
Precision production, craft, and repair	6.0	5.8	5.6	5.7	5.8	5.4	5.2	6.0	6.2	5.8	6.6	6.8	6.1
Operators, fabricators, and laborers	8.4	8.5	8.3	8.2	8.2	7.6	7.5	7.9	8.7	8.5	8.4	8.5	8.4
Farming, forestry, and fishing	8.2	8.4	7.5	7.8	7.8	7.2	8.0	8.5	9.2	8.6	7.6	6.6	7.1
INDUSTRY													
Nonagricultural private wage and salary workers	6.0	5.9	5.9	5.6	5.7	5.5	5.5	5.9	6.0	5.7	5.9	5.8	5.9
Goods-producing industries	6.5	6.4	6.3	6.2	6.4	5.8	6.0	6.4	7.2	6.4	6.5	6.5	6.6
Mining	5.1	4.7	4.5	3.9	5.1	5.2	6.1	4.3	4.9	4.4	3.4	4.1	3.3
Construction	10.7	10.7	10.7	10.9	11.7	10.5	10.8	11.8	12.6	10.8	10.9	12.2	12.7
Manufacturing	5.3	5.1	5.1	4.9	4.7	4.4	4.5	4.8	5.5	5.2	5.2	4.8	4.8
Durable goods	5.3	4.8	4.3	4.6	4.2	3.9	4.2	4.4	5.3	4.2	4.8	4.0	4.0
Nondurable goods	5.4	5.6	6.0	5.4	5.4	5.0	4.9	5.4	6.0	6.6	5.8	5.9	5.9
Service-producing industries	5.8	5.7	5.7	5.4	5.4	5.4	5.4	5.7	5.6	5.4	5.7	5.6	5.6
Transportation and public utilities	4.5	4.4	4.6	4.2	4.7	4.5	4.5	4.8	4.0	4.5	4.7	4.4	4.5
Wholesale and retail trade	7.0	7.2	7.0	6.7	6.6	6.4	6.2	6.8	6.7	6.2	6.6	6.4	7.2
Finance, insurance, and real estate	4.3	3.4	3.6	2.9	2.9	3.5	3.3	3.4	3.7	3.3	3.5	3.4	2.9
Services	5.5	5.3	5.4	5.2	5.2	5.2	5.3	5.6	5.5	5.5	5.8	5.7	5.1
Government workers	3.2	3.2	2.7	3.1	3.2	2.8	2.7	3.1	2.8	3.2	2.8	3.0	2.7
Agricultural wage and salary workers	11.1	10.3	10.4	11.1	10.7	9.1	10.5	11.3	12.5	11.9	9.7	8.3	11.8

¹ 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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs	3,574	3,513	3,495	3,442	3,658	3,339	3,352	3,532	3,614	3,423	3,615	3,426	3,367
On temporary layoff	824	848	881	930	1,061	1,025	1,032	1,145	958	1,066	1,184	1,036	874
Not on temporary layoff	2,750	2,665	2,614	2,512	2,598	2,314	2,320	2,387	2,657	2,357	2,431	2,390	2,492
Job leavers	874	755	710	704	694	773	811	817	870	834	832	871	887
Reentrants	2,620	2,626	2,575	2,525	2,488	2,474	2,430	2,779	2,458	2,526	2,593	2,537	2,578
New entrants	600	614	578	555	597	582	604	637	522	540	571	574	614
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	46.6	46.8	47.5	47.6	49.2	46.6	46.6	45.5	48.4	46.7	47.5	46.2	45.2
On temporary layoff	10.7	11.3	12.0	12.9	14.3	14.3	14.3	14.7	12.8	14.6	15.6	14.0	11.7
Not on temporary layoff	35.9	35.5	35.5	34.8	34.9	32.3	32.2	30.7	35.6	32.2	31.9	32.3	33.5
Job leavers	11.4	10.1	9.6	9.7	9.3	10.8	11.3	10.5	11.7	11.4	10.9	11.8	11.9
Reentrants	34.2	35.0	35.0	34.9	33.4	34.5	33.8	35.8	32.9	34.5	34.1	34.2	34.6
New entrants	7.8	8.2	7.9	7.7	8.0	8.1	8.4	8.2	7.0	7.4	7.5	7.8	8.3
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs	2.7	2.7	2.7	2.6	2.8	2.5	2.5	2.7	2.7	2.6	2.7	2.6	2.5
Job leavers .....	.7	.6	.5	.5	.5	.6	.6	.6	.7	.6	.6	.7	.7
Reentrants	2.0	2.0	2.0	1.9	1.9	1.9	1.8	2.1	1.9	1.9	2.0	1.9	1.9
New entrants .....	.5	.5	.4	.4	.5	.4	.5	.5	.4	.4	.4	.4	.5

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

(Numbers in thousands)

Duration	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,675	2,434	2,599	2,587	2,937	2,600	2,523	2,629	2,598	2,742	2,600	2,713	2,868
5 to 14 weeks	2,294	2,256	2,163	2,149	2,122	2,165	2,319	2,430	2,304	2,348	2,621	2,434	2,272
15 weeks and over	2,768	2,934	2,661	2,456	2,386	2,298	2,266	2,505	2,585	2,299	2,319	2,380	2,352
15 to 26 weeks	1,213	1,344	1,187	1,088	1,033	1,090	920	1,115	1,282	1,096	1,023	1,150	1,071
27 weeks and over	1,555	1,590	1,474	1,368	1,353	1,207	1,347	1,390	1,303	1,203	1,297	1,230	1,281
Average (mean) duration, in weeks	18.8	19.3	18.2	17.8	16.7	16.9	17.5	17.7	16.9	15.6	16.5	16.3	16.3
Median duration, in weeks	9.5	10.1	9.1	8.7	7.9	7.8	7.9	8.5	9.0	7.5	9.1	8.7	8.0
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	34.6	31.9	35.0	36.0	39.4	36.8	35.5	34.8	34.7	37.1	34.5	36.0	38.3
5 to 14 weeks	29.6	29.6	29.1	29.9	28.5	30.7	32.6	32.1	30.8	31.8	34.8	32.3	30.3
15 weeks and over	35.8	38.5	35.8	34.1	32.0	32.5	31.9	33.1	34.5	31.1	30.8	31.6	31.4
15 to 26 weeks	15.7	17.6	16.0	15.1	13.9	15.4	12.9	14.7	17.1	14.8	13.6	15.3	14.3
27 weeks and over	20.1	20.9	19.9	19.0	18.2	17.1	18.9	18.4	17.4	16.3	17.2	16.3	17.1

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

(Numbers in thousands)

Age, sex, and race	September 1995									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed				Unemployed		Not in labor force
				Total	Percent of population	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force	
TOTAL										
16 years and over	199,005	132,341	66.5	125,173	62.9	3,430	121,744	7,167	5.4	66,664
16 to 19 years	14,657	7,447	50.8	6,170	42.1	262	5,908	1,277	17.1	7,210
16 to 17 years	7,465	3,100	41.5	2,539	34.0	126	2,412	562	18.1	4,364
18 to 19 years	7,192	4,346	60.4	3,632	50.5	135	3,496	715	16.4	2,846
20 to 24 years	17,763	13,390	75.4	12,051	67.8	327	11,724	1,340	10.0	4,373
25 to 54 years	114,282	95,595	83.6	91,593	80.1	2,059	89,534	4,002	4.2	18,687
25 to 34 years	40,652	34,239	84.2	32,434	79.8	717	31,717	1,806	5.3	6,413
25 to 29 years	19,020	15,936	83.8	15,044	79.1	349	14,695	892	5.6	3,084
30 to 34 years	21,633	18,303	84.6	17,390	80.4	368	17,022	914	5.0	3,329
35 to 44 years	42,395	35,962	84.8	34,536	81.5	778	33,758	1,426	4.0	6,434
35 to 39 years	22,161	18,770	84.7	17,953	81.0	412	17,541	817	4.4	3,391
40 to 44 years	20,234	17,192	85.0	16,583	82.0	366	16,217	608	3.5	3,042
45 to 54 years	31,235	25,394	81.3	24,624	78.8	564	24,060	770	3.0	5,841
45 to 49 years	17,671	14,750	83.5	14,308	81.0	305	14,003	443	3.0	2,920
50 to 54 years	13,564	10,643	78.5	10,316	76.1	259	10,057	327	3.1	2,921
55 to 64 years	20,756	11,959	57.6	11,588	55.8	403	11,183	373	3.1	8,797
55 to 59 years	10,949	7,448	68.0	7,204	65.8	227	6,977	244	3.3	3,501
60 to 64 years	9,807	4,511	46.0	4,382	44.7	176	4,206	129	2.9	5,296
65 years and over	31,546	3,949	12.5	3,773	12.0	379	3,394	176	4.5	27,597
65 to 69 years	9,765	2,193	22.5	2,073	21.2	172	1,901	120	5.5	7,572
70 to 74 years	8,625	1,129	13.1	1,090	12.6	118	971	39	3.4	7,496
75 years and over	13,156	627	4.8	610	4.6	88	522	17	2.8	12,529
Men										
16 years and over	95,397	71,288	74.7	67,646	70.9	2,582	65,064	3,642	5.1	24,109
16 to 19 years	7,457	3,914	52.5	3,229	43.3	207	3,022	685	17.5	3,543
16 to 17 years	3,837	1,607	41.9	1,311	34.2	104	1,207	296	18.4	2,230
18 to 19 years	3,620	2,307	63.7	1,917	53.0	103	1,814	390	16.9	1,313
20 to 24 years	8,799	7,196	81.8	6,544	74.4	274	6,270	653	9.1	1,602
25 to 54 years	56,100	51,393	91.6	49,424	88.1	1,513	47,911	1,969	3.8	4,707
25 to 34 years	19,994	18,613	93.1	17,729	88.7	565	17,164	885	4.8	1,381
25 to 29 years	9,346	8,607	92.1	8,162	87.3	286	7,876	446	5.2	739
30 to 34 years	10,648	10,006	94.0	9,567	89.8	279	9,288	439	4.4	642
35 to 44 years	20,867	19,226	92.1	18,552	88.9	553	17,999	673	3.5	1,641
35 to 39 years	10,928	10,128	92.7	9,735	89.1	283	9,453	393	3.9	800
40 to 44 years	9,939	9,097	91.5	8,817	88.7	271	8,547	280	3.1	841
45 to 54 years	15,239	13,554	88.9	13,143	86.2	395	12,748	411	3.0	1,685
45 to 49 years	8,655	7,839	90.6	7,616	88.0	230	7,386	223	2.9	816
50 to 54 years	6,584	5,715	86.8	5,527	84.0	165	5,363	188	3.3	869
55 to 64 years	9,860	6,538	66.3	6,328	64.2	299	6,029	211	3.2	3,322
55 to 59 years	5,247	4,015	76.5	3,877	73.9	160	3,716	138	3.4	1,233
60 to 64 years	4,613	2,524	54.7	2,451	53.1	138	2,313	73	2.9	2,089
65 years and over	13,181	2,246	17.0	2,122	16.1	290	1,832	124	5.5	10,935
65 to 69 years	4,454	1,230	27.6	1,145	25.7	133	1,013	84	6.9	3,224
70 to 74 years	3,781	646	17.1	624	16.5	91	532	22	3.4	3,135
75 years and over	4,946	371	7.5	353	7.1	66	287	18	4.8	4,575
Women										
16 years and over	103,608	61,053	58.9	57,527	55.5	848	56,680	3,525	5.8	42,556
16 to 19 years	7,200	3,533	49.1	2,941	40.9	55	2,887	591	16.7	3,667
16 to 17 years	3,628	1,493	41.2	1,227	33.8	23	1,205	266	17.8	2,135
18 to 19 years	3,571	2,039	57.1	1,714	48.0	32	1,682	325	15.9	1,532
20 to 24 years	8,964	6,194	69.1	5,507	61.4	53	5,454	687	11.1	2,770
25 to 54 years	58,182	44,202	76.0	42,169	72.5	546	41,623	2,033	4.6	13,980
25 to 34 years	20,658	15,626	75.6	14,705	71.2	152	14,553	921	5.9	5,032
25 to 29 years	9,674	7,329	75.8	6,882	71.1	63	6,819	447	6.1	2,345
30 to 34 years	10,985	8,297	75.5	7,823	71.2	89	7,734	474	5.7	2,687
35 to 44 years	21,528	16,736	77.7	15,984	74.2	225	15,759	752	4.5	4,792
35 to 39 years	11,233	8,642	76.9	8,218	73.2	130	8,088	424	4.9	2,591
40 to 44 years	10,295	8,094	78.6	7,766	75.4	95	7,671	328	4.1	2,201
45 to 54 years	15,996	11,840	74.0	11,480	71.8	169	11,311	359	3.0	4,156
45 to 49 years	9,015	6,911	76.7	6,692	74.2	75	6,617	219	3.2	2,104
50 to 54 years	6,980	4,929	70.6	4,789	68.6	94	4,695	140	2.8	2,052
55 to 64 years	10,896	5,421	49.7	5,259	48.3	105	5,154	162	3.0	5,476
55 to 59 years	5,702	3,433	60.2	3,327	58.4	67	3,261	106	3.1	2,268
60 to 64 years	5,195	1,987	38.3	1,931	37.2	38	1,893	56	2.8	3,207
65 years and over	18,366	1,704	9.3	1,651	9.0	89	1,562	52	3.1	16,662
65 to 69 years	5,311	964	18.1	928	17.5	39	889	36	3.7	4,348
70 to 74 years	4,844	483	10.0	466	9.6	27	439	17	3.5	4,361
75 years and over	8,210	257	3.1	257	3.1	23	234	-	-	7,953

**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	September 1995									
	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
				Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
WHITE										
16 years and over	167,200	112,039	67.0	106,886	63.9	3,181	103,705	5,152	4.6	55,161
16 to 19 years	11,524	6,192	53.7	5,303	46.0	245	5,058	889	14.4	5,332
16 to 17 years	5,844	2,652	45.4	2,264	38.7	118	2,146	388	14.6	3,192
18 to 19 years	5,680	3,540	62.3	3,039	53.5	127	2,913	501	14.2	2,140
20 to 24 years	14,218	10,972	77.2	10,103	71.1	284	9,818	869	7.9	3,246
25 to 54 years	95,237	80,641	84.7	77,715	81.6	1,891	75,824	2,925	3.6	14,596
25 to 34 years	33,251	28,377	85.3	27,087	81.5	662	26,425	1,290	4.5	4,874
25 to 29 years	15,469	13,147	85.0	12,523	81.0	330	12,193	624	4.7	2,322
30 to 34 years	17,782	15,229	85.6	14,564	81.9	332	14,232	666	4.4	2,552
35 to 44 years	35,357	30,321	85.8	29,276	82.8	716	28,561	1,045	3.4	5,036
35 to 39 years	18,417	15,749	85.5	15,167	82.4	384	14,782	582	3.7	2,668
40 to 44 years	16,940	14,573	86.0	14,110	83.3	331	13,778	463	3.2	2,368
45 to 54 years	26,630	21,943	82.4	21,352	80.2	514	20,839	590	2.7	4,687
45 to 49 years	14,977	12,662	84.5	12,321	82.3	273	12,048	342	2.7	2,315
50 to 54 years	11,652	9,280	79.6	9,032	77.5	241	8,791	249	2.7	2,372
55 to 64 years	18,006	10,605	58.9	10,289	57.1	392	9,896	317	3.0	7,400
55 to 59 years	9,446	6,560	69.4	6,347	67.2	220	6,127	213	3.2	2,886
60 to 64 years	8,580	4,046	47.3	3,942	48.1	173	3,769	104	2.6	4,514
65 years and over	28,214	3,629	12.9	3,478	12.3	389	3,108	153	4.2	24,585
65 to 69 years	8,542	1,989	23.3	1,889	22.1	168	1,721	100	5.0	8,554
70 to 74 years	7,895	1,047	13.8	1,011	13.1	115	896	35	3.4	8,649
75 years and over	11,977	594	5.0	576	4.8	88	490	17	2.9	11,383
Men										
16 years and over	80,889	61,072	75.5	58,392	72.2	2,370	58,021	2,880	4.4	19,817
16 to 19 years	5,883	3,299	56.1	2,797	47.5	194	2,803	502	15.2	2,584
16 to 17 years	3,008	1,390	46.2	1,178	39.2	97	1,080	212	15.3	1,618
18 to 19 years	2,877	1,910	66.4	1,819	58.3	97	1,523	290	15.2	988
20 to 24 years	7,117	5,944	83.5	5,513	77.5	234	5,279	432	7.3	1,173
25 to 54 years	47,372	43,887	92.6	42,432	89.8	1,373	41,058	1,455	3.3	3,488
25 to 34 years	16,801	15,838	94.2	14,997	90.3	521	14,476	841	4.1	982
25 to 29 years	7,714	7,200	93.3	6,882	89.2	270	6,812	319	4.4	513
30 to 34 years	8,887	8,438	94.9	8,115	91.3	251	7,864	323	3.8	449
35 to 44 years	17,838	16,425	93.1	15,928	90.3	500	15,429	497	3.0	1,213
35 to 39 years	9,201	8,818	93.7	8,336	90.8	283	8,073	282	3.3	583
40 to 44 years	8,437	7,807	92.5	7,592	90.0	237	7,355	214	2.7	630
45 to 54 years	13,134	11,824	90.0	11,507	87.8	353	11,154	317	2.7	1,311
45 to 49 years	7,418	6,780	91.4	6,812	89.1	201	6,411	188	2.5	837
50 to 54 years	5,718	5,043	88.2	4,895	85.6	152	4,743	149	2.9	873
55 to 64 years	8,885	5,878	67.8	5,898	65.7	290	5,408	182	3.1	2,788
55 to 59 years	4,584	3,588	78.2	3,489	75.7	155	3,313	118	3.3	997
60 to 64 years	4,081	2,292	56.2	2,228	54.8	135	2,093	64	2.8	1,789
65 years and over	11,851	2,083	17.4	1,954	18.5	279	1,875	109	5.3	9,788
65 to 69 years	3,920	1,111	28.3	1,040	26.5	129	912	71	6.4	2,809
70 to 74 years	3,380	537	17.8	578	17.0	87	489	21	3.4	2,784
75 years and over	4,551	355	7.6	338	7.4	83	274	18	5.0	4,188
Women										
16 years and over	88,311	50,967	59.1	48,495	56.2	811	47,884	2,472	4.9	35,344
16 to 19 years	5,841	2,893	51.3	2,508	44.4	51	2,458	388	13.4	2,749
16 to 17 years	2,838	1,282	44.5	1,088	38.3	21	1,068	178	13.9	1,576
18 to 19 years	2,803	1,831	58.2	1,420	50.7	30	1,390	211	12.9	1,172
20 to 24 years	7,101	5,027	70.8	4,590	64.6	51	4,539	437	8.7	2,073
25 to 54 years	47,865	38,754	78.8	35,284	73.7	518	34,768	1,470	4.0	11,111
25 to 34 years	16,850	12,739	76.5	12,090	72.6	141	11,949	649	5.1	3,912
25 to 29 years	7,755	5,947	78.7	5,641	72.7	61	5,581	306	5.1	1,808
30 to 34 years	8,895	6,791	76.4	6,448	72.5	80	6,368	343	5.1	2,103
35 to 44 years	17,719	13,896	78.4	13,348	75.3	216	13,132	548	3.9	3,823
35 to 39 years	9,216	7,130	77.4	6,831	74.1	122	6,709	300	4.2	2,085
40 to 44 years	8,503	6,766	79.6	6,517	76.6	94	6,423	249	3.7	1,737
45 to 54 years	13,496	10,119	75.0	9,846	73.0	161	9,685	273	2.7	3,377
45 to 49 years	7,560	5,882	77.8	5,709	75.5	72	5,637	173	2.9	1,677
50 to 54 years	5,936	4,237	71.4	4,137	69.7	89	4,048	100	2.4	1,699
55 to 64 years	9,341	4,727	50.6	4,592	49.2	102	4,490	135	2.8	4,614
55 to 59 years	4,862	2,973	61.2	2,878	59.2	64	2,814	95	3.2	1,889
60 to 64 years	4,478	1,753	39.2	1,714	38.3	38	1,676	39	2.3	2,725
65 years and over	16,363	1,566	9.6	1,522	9.3	89	1,433	44	2.8	14,797
65 to 69 years	4,623	878	19.0	848	18.4	39	809	29	3.3	3,745
70 to 74 years	4,315	450	10.4	435	10.1	27	408	15	3.3	3,865
75 years and over	7,426	238	3.2	239	3.2	23	216	-	-	7,188

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

(Numbers in thousands)

Age, sex, and race	September 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	
BLACK										
16 years and over	23,323	14,786	63.4	13,173	56.5	95	13,078	1,613	10.9	8,536
16 to 19 years	2,307	927	40.2	599	26.0	7	593	328	35.4	1,380
16 to 17 years	1,216	349	28.7	198	16.3	5	193	152	43.4	866
18 to 19 years	1,091	578	53.0	401	36.8	2	399	176	30.5	513
20 to 24 years	2,542	1,731	68.1	1,335	52.5	21	1,314	395	22.8	812
25 to 54 years	13,805	10,915	79.1	10,084	73.0	57	10,027	831	7.6	2,889
25 to 34 years	5,318	4,259	80.1	3,852	72.4	15	3,837	407	9.6	1,059
25 to 29 years	2,535	2,016	79.5	1,811	71.4	5	1,806	205	10.2	519
30 to 34 years	2,783	2,243	80.6	2,041	73.4	11	2,031	202	9.0	540
35 to 44 years	5,209	4,204	80.7	3,904	74.9	20	3,885	299	7.1	1,006
35 to 39 years	2,805	2,275	81.1	2,089	74.5	5	2,084	186	8.2	530
40 to 44 years	2,404	1,928	80.2	1,816	75.5	15	1,800	113	5.8	476
45 to 54 years	3,277	2,453	74.8	2,327	71.0	22	2,305	125	5.1	825
45 to 49 years	1,918	1,492	77.8	1,419	74.0	11	1,408	73	4.9	426
50 to 54 years	1,360	961	70.7	908	66.8	11	897	52	5.5	399
55 to 64 years	2,089	979	46.9	942	45.1	5	938	37	3.8	1,110
55 to 59 years	1,122	637	56.8	617	55.0	4	613	20	3.2	485
60 to 64 years	968	342	35.4	325	33.6	1	325	17	4.9	625
65 years and over	2,580	234	9.1	213	8.2	6	207	21	9.2	2,346
65 to 69 years	941	158	16.8	138	14.7	3	135	20	12.5	783
70 to 74 years	700	53	7.6	52	7.4	3	49	2	2.8	647
75 years and over	939	23	2.4	22	2.4	-	22	-	(¹)	917
Men										
16 years and over	10,448	7,174	68.7	6,426	61.5	90	6,336	748	10.4	3,273
16 to 19 years	1,148	450	39.2	307	26.7	7	300	144	31.9	697
16 to 17 years	627	172	27.4	104	16.5	5	99	68	39.7	455
18 to 19 years	521	279	53.5	203	39.0	2	201	75	27.1	242
20 to 24 years	1,154	854	74.0	675	58.5	19	656	179	21.0	300
25 to 54 years	6,232	5,283	84.8	4,888	78.4	54	4,834	394	7.5	949
25 to 34 years	2,375	2,080	87.6	1,888	79.5	15	1,873	192	9.2	294
25 to 29 years	1,116	968	86.7	864	77.5	5	860	103	10.7	148
30 to 34 years	1,259	1,113	88.4	1,024	81.3	11	1,013	89	8.0	146
35 to 44 years	2,379	2,018	84.8	1,879	79.0	19	1,860	139	6.9	361
35 to 39 years	1,290	1,105	85.7	1,019	79.0	4	1,014	86	7.8	185
40 to 44 years	1,089	914	83.9	861	79.0	15	846	53	5.8	176
45 to 54 years	1,478	1,184	80.1	1,121	75.8	19	1,102	63	5.3	294
45 to 49 years	871	744	85.4	703	80.7	10	694	41	5.5	127
50 to 54 years	607	440	72.5	418	68.8	19	408	22	5.1	167
55 to 64 years	904	457	50.6	440	48.7	5	436	17	3.7	447
55 to 59 years	490	296	60.5	285	58.2	4	281	11	3.8	194
60 to 64 years	414	161	38.9	155	37.5	1	155	6	3.5	253
65 years and over	1,010	130	12.9	116	11.5	6	110	14	10.9	880
65 to 69 years	415	91	21.8	77	18.6	3	74	13	14.9	325
70 to 74 years	295	31	10.5	31	10.4	3	28	-	(¹)	263
75 years and over	300	8	2.7	8	2.6	-	8	-	(¹)	292
Women										
16 years and over	12,875	7,612	59.1	6,747	52.4	5	6,742	865	11.4	5,263
16 to 19 years	1,159	477	41.1	292	25.2	-	293	184	38.6	682
16 to 17 years	589	178	30.2	94	16.0	-	94	83	46.9	411
18 to 19 years	570	299	52.4	198	34.8	-	198	101	33.7	271
20 to 24 years	1,388	877	63.2	660	47.6	2	658	216	24.7	511
25 to 54 years	7,573	5,632	74.4	5,195	68.6	3	5,192	437	7.8	1,940
25 to 34 years	2,943	2,179	74.0	1,964	66.7	-	1,964	214	9.8	765
25 to 29 years	1,419	1,048	73.9	946	66.7	-	946	102	9.7	371
30 to 34 years	1,524	1,130	74.2	1,018	66.8	-	1,018	113	10.0	394
35 to 44 years	2,830	2,185	77.2	2,025	71.5	-	2,025	160	7.3	645
35 to 39 years	1,515	1,170	77.3	1,070	70.6	-	1,070	100	8.6	345
40 to 44 years	1,315	1,015	77.2	955	72.6	-	955	60	5.9	300
45 to 54 years	1,799	1,269	70.5	1,206	67.0	3	1,204	62	4.9	531
45 to 49 years	1,047	748	71.5	716	68.4	1	715	32	4.3	299
50 to 54 years	752	521	69.2	491	65.2	2	489	30	5.7	232
55 to 64 years	1,185	522	44.0	502	42.3	-	502	20	3.8	663
55 to 59 years	632	341	53.9	332	52.5	-	332	9	2.6	291
60 to 64 years	553	181	32.7	170	30.7	-	170	11	6.2	372
65 years and over	1,570	104	6.6	97	6.2	-	97	7	7.0	1,466
65 to 69 years	525	67	12.8	61	11.6	-	61	6	(¹)	458
70 to 74 years	406	22	5.5	21	5.2	-	21	1	(¹)	383
75 years and over	639	14	2.3	15	2.3	-	15	-	(¹)	625

¹ 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	
	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
TOTAL								
Civilian noninstitutional population	197,248	199,005	87,321	87,940	95,658	96,409	14,269	14,657
Civilian labor force	131,155	132,341	66,996	67,374	57,175	57,520	6,984	7,447
Percent of population	66.5	66.5	76.7	76.6	59.8	59.7	48.9	50.8
Employed	123,775	125,173	63,937	64,417	54,039	54,586	5,800	6,170
Agriculture	3,575	3,430	2,403	2,375	893	793	279	262
Nonagricultural industries	120,201	121,744	61,534	62,042	53,146	53,793	5,521	5,908
Unemployed	7,379	7,167	3,059	2,957	3,136	2,934	1,184	1,277
Unemployment rate	5.6	5.4	4.6	4.4	5.5	5.1	17.0	17.1
Not in labor force	66,093	66,664	20,325	20,566	38,483	38,889	7,285	7,210
White								
Civilian noninstitutional population	165,832	167,200	74,438	75,006	80,091	80,670	11,303	11,524
Civilian labor force	111,191	112,039	57,507	57,773	47,787	48,074	5,897	6,192
Percent of population	67.1	67.0	77.3	77.0	59.7	59.6	52.2	53.7
Employed	105,775	106,886	55,248	55,595	45,491	45,988	5,036	5,303
Agriculture	3,310	3,181	2,203	2,176	846	760	262	245
Nonagricultural industries	102,464	103,705	53,045	53,418	44,644	45,228	4,774	5,058
Unemployed	5,416	5,152	2,259	2,178	2,296	2,086	861	889
Unemployment rate	4.9	4.6	3.9	3.8	4.8	4.3	14.6	14.4
Not in labor force	54,641	55,161	16,931	17,233	32,304	32,595	5,406	5,332
Black								
Civilian noninstitutional population	22,955	23,323	9,206	9,300	11,530	11,716	2,219	2,307
Civilian labor force	14,472	14,786	6,642	6,724	7,042	7,135	788	927
Percent of population	63.0	63.4	72.1	72.3	61.1	60.9	35.5	40.2
Employed	12,982	13,173	6,044	6,120	6,393	6,455	545	599
Agriculture	140	95	110	83	26	5	4	7
Nonagricultural industries	12,842	13,078	5,934	6,036	6,368	6,449	541	593
Unemployed	1,490	1,613	598	605	648	681	244	328
Unemployment rate	10.3	10.9	9.0	9.0	9.2	9.5	30.9	35.4
Not in labor force	8,484	8,536	2,564	2,576	4,489	4,581	1,431	1,380

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	September 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	
TOTAL ENROLLED										
Total, 16 to 24 years	16,697	8,224	49.3	7,181	1,441	5,739	1,044	197	846	12.7
16 to 19 years	11,204	4,928	44.0	4,164	387	3,777	764	129	635	15.5
20 to 24 years	5,492	3,296	60.0	3,016	1,054	1,962	280	68	212	8.5
High school	8,051	3,332	41.4	2,731	163	2,568	601	86	515	18.0
College	8,646	4,892	56.6	4,450	1,278	3,172	443	111	332	9.1
Full-time students	7,236	3,867	53.4	3,321	550	2,771	348	63	263	9.4
Part-time students	1,410	1,225	86.9	1,129	728	400	97	48	49	7.9
Men, 16 to 24 years	8,391	4,058	48.4	3,509	794	2,715	550	111	439	13.5
16 to 19 years	5,768	2,526	43.8	2,108	231	1,877	418	75	343	16.5
20 to 24 years	2,623	1,533	58.4	1,401	563	838	132	36	96	8.6
High school	4,350	1,803	41.4	1,463	113	1,350	340	61	279	18.9
College	4,041	2,256	55.8	2,046	681	1,365	210	50	160	9.3
Full-time students	3,409	1,697	49.8	1,540	329	1,211	157	32	125	9.3
Part-time students	632	558	88.4	506	353	153	52	17	35	9.4
Women, 16 to 24 years	8,306	4,166	50.2	3,672	647	3,024	494	86	408	11.9
16 to 19 years	5,436	2,403	44.2	2,056	156	1,900	346	54	292	14.4
20 to 24 years	2,870	1,763	61.5	1,615	491	1,124	148	33	116	8.4
High school	3,701	1,529	41.3	1,268	51	1,217	261	25	236	17.1
College	4,605	2,637	57.3	2,404	597	1,807	233	61	172	8.8
Full-time students	3,827	1,970	51.5	1,781	221	1,560	189	31	158	9.6
Part-time students	778	667	85.7	623	376	247	44	31	14	6.6
White										
Total, 16 to 24 years	13,312	6,990	52.5	6,212	1,228	4,984	778	141	636	11.1
16 to 19 years	8,818	4,199	47.6	3,624	326	3,298	575	103	472	13.7
20 to 24 years	4,493	2,791	62.1	2,589	903	1,686	202	38	164	7.2
Men	6,743	3,493	51.8	3,068	675	2,394	424	88	338	12.1
Women	6,569	3,497	53.2	3,144	553	2,590	353	55	298	10.1
High school	6,199	2,823	45.5	2,383	124	2,259	440	73	368	15.6
College	7,113	4,166	58.6	3,829	1,104	2,725	337	69	269	8.1
Full-time students	5,948	3,133	52.7	2,863	467	2,396	270	44	226	8.6
Part-time students	1,165	1,033	88.7	966	637	329	67	25	43	6.5
Black										
Total, 16 to 24 years	2,394	870	36.3	666	157	509	204	41	183	23.5
16 to 19 years	1,745	537	30.8	388	48	340	149	19	130	27.7
20 to 24 years	649	333	51.3	278	109	169	55	22	33	16.6
Men	1,154	400	34.7	314	92	222	87	14	72	21.7
Women	1,240	469	37.8	352	65	287	117	27	91	25.0
High school	1,382	390	28.3	255	28	227	135	12	123	34.7
College	1,012	479	47.3	411	129	281	69	28	40	14.3
Full-time students	856	354	41.4	305	83	242	50	9	40	14.0
Part-time students	157	125	79.8	106	67	39	19	19	-	15.3
Hispanic origin										
Total, 16 to 24 years	1,782	721	40.5	580	162	417	141	47	95	19.6
16 to 19 years	1,284	434	33.8	320	47	273	114	42	72	26.3
20 to 24 years	498	287	57.6	260	115	145	27	4	23	9.5
Men	940	397	42.3	306	98	208	91	30	61	23.0
Women	842	324	38.5	274	64	210	50	17	34	15.5
High school	1,021	296	29.0	212	31	181	84	23	81	28.5
College	762	425	55.8	368	131	237	57	24	34	13.4
Full-time students	549	243	44.3	209	25	184	34	10	24	13.9
Part-time students	213	182	85.5	159	106	53	23	14	10	12.9

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	September 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	
TOTAL NOT ENROLLED										
Total, 16 to 24 years	15,723	12,613	80.2	11,040	9,098	1,943	1,573	1,462	111	12.5
16 to 19 years	3,453	2,519	73.0	2,006	1,421	584	513	459	54	20.4
20 to 24 years	12,271	10,094	82.3	9,034	7,676	1,358	1,060	1,003	57	10.5
Less than a high school diploma	3,926	2,487	63.3	1,988	1,562	426	499	482	17	20.1
High school graduates, no college	6,645	5,520	83.1	4,796	3,843	954	723	667	56	13.1
Less than a bachelor's degree	3,623	3,157	87.1	2,913	2,475	437	245	216	28	7.7
College graduates	1,529	1,449	94.8	1,343	1,217	125	106	97	9	7.3
Men, 16 to 24 years	7,865	7,052	89.7	6,263	5,444	819	789	751	38	11.2
16 to 19 years	1,689	1,388	82.2	1,121	880	240	268	254	14	19.3
20 to 24 years	6,176	5,663	91.7	5,143	4,564	579	521	497	24	9.2
Less than a high school diploma	2,026	1,653	81.6	1,373	1,152	221	280	270	10	16.9
High school graduates, no college	3,494	3,197	91.5	2,851	2,504	346	346	326	20	10.8
Less than a bachelor's degree	1,679	1,567	93.3	1,456	1,253	203	111	109	2	7.1
College graduates	667	635	95.3	584	535	49	51	46	6	8.1
Women, 16 to 24 years	7,858	5,561	70.8	4,777	3,653	1,124	784	711	73	14.1
16 to 19 years	1,764	1,130	64.1	885	541	344	245	205	40	21.7
20 to 24 years	6,095	4,431	72.7	3,892	3,112	779	539	506	33	12.2
Less than a high school diploma	1,901	834	43.9	615	410	205	219	212	7	26.2
High school graduates, no college	3,151	2,323	73.7	1,946	1,338	607	377	341	37	16.2
Less than a bachelor's degree	1,944	1,590	81.8	1,457	1,223	235	133	107	26	8.4
College graduates	862	813	94.3	759	682	77	55	51	3	6.7
White										
Total, 16 to 24 years	12,431	10,174	81.8	9,194	7,651	1,542	980	905	75	9.6
16 to 19 years	2,706	1,993	73.6	1,680	1,205	474	313	274	39	15.7
20 to 24 years	9,725	8,181	84.1	7,514	6,446	1,068	667	631	36	8.1
Men	6,257	5,751	91.9	5,241	4,603	638	510	475	34	8.9
Women	6,173	4,423	71.6	3,953	3,049	904	470	429	41	10.6
Less than a high school diploma	2,963	1,947	65.7	1,644	1,303	341	303	286	17	15.6
High school graduates, no college	5,165	4,362	84.4	3,906	3,154	752	456	422	34	10.4
Less than a bachelor's degree	2,960	2,586	87.4	2,457	2,109	348	129	115	15	5.0
College graduates	1,343	1,279	95.2	1,187	1,086	101	92	82	10	7.2
Black										
Total, 16 to 24 years	2,455	1,788	72.8	1,269	974	295	519	495	24	29.0
16 to 19 years	562	390	69.4	211	130	81	179	168	11	45.9
20 to 24 years	1,893	1,398	73.8	1,058	843	214	340	327	13	24.3
Men	1,148	904	78.7	668	540	127	236	236	-	26.1
Women	1,307	884	67.6	601	433	168	283	259	24	32.0
Less than a high school diploma	677	343	50.7	175	115	60	169	170	-	49.1
High school graduates, no college	1,171	907	77.4	666	503	163	240	224	17	26.5
Less than a bachelor's degree	495	429	86.6	328	270	58	101	92	8	23.5
College graduates	112	109	97.2	100	86	14	9	10	-	8.4
Hispanic origin										
Total, 16 to 24 years	2,657	1,937	72.9	1,716	1,441	275	221	205	16	11.4
16 to 19 years	606	382	63.0	315	235	80	67	67	(¹)	17.5
20 to 24 years	2,051	1,555	75.8	1,401	1,206	195	154	138	15	9.9
Men	1,362	1,246	91.5	1,130	995	136	115	107	8	9.2
Women	1,296	691	53.4	586	446	139	106	98	8	15.3
Less than a high school diploma	1,336	877	65.6	763	639	124	114	111	3	13.0
High school graduates, no college	875	689	78.8	605	519	86	84	76	7	12.2
Less than a bachelor's degree	384	311	80.9	297	241	56	14	8	5	4.4
College graduates	63	60	(²)	51	42	9	9	9	-	15.0

¹ Less than 0.05 percent.

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

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and

college students into that group. 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	September 1995									
	Employed ¹							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 ²				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				
TOTAL										
Total, 16 years and over	101,894	90,828	7,968	3,099	23,280	3,061	18,996	1,223	5,584	1,583
16 to 19 years	1,808	1,557	221	30	4,362	259	3,968	135	588	689
16 to 17 years	182	155	23	4	2,357	42	2,240	75	134	428
18 to 19 years	1,626	1,402	198	26	2,005	217	1,728	60	454	260
20 years and over	100,085	89,270	7,747	3,068	18,918	2,802	15,028	1,088	4,996	895
20 to 24 years	8,731	7,787	750	194	3,320	581	2,633	105	1,071	269
25 years and over	91,355	81,484	6,997	2,874	15,598	2,220	12,395	983	3,925	626
25 to 54 years	80,326	71,954	5,976	2,396	11,267	1,931	8,703	633	3,526	476
55 years and over	11,028	9,529	1,022	478	4,331	290	3,691	350	399	150
Men, 16 years and over	60,101	54,314	4,155	1,633	7,544	1,362	5,796	386	2,982	661
16 to 19 years	1,111	953	148	10	2,117	109	1,932	77	329	356
20 years and over	58,990	53,360	4,007	1,623	5,427	1,254	3,864	309	2,653	304
20 to 24 years	5,127	4,574	448	105	1,417	321	1,065	31	533	120
25 years and over	53,863	48,786	3,560	1,517	4,010	933	2,799	278	2,120	184
25 to 54 years	47,158	42,934	3,003	1,221	2,266	827	1,328	111	1,865	104
55 years and over	6,705	5,852	556	297	1,745	106	1,471	167	255	80
Women, 16 years and over	41,792	36,514	3,812	1,466	15,735	1,698	13,200	837	2,603	923
16 to 19 years	697	604	73	20	2,244	150	2,036	58	259	332
20 years and over	41,095	35,910	3,739	1,446	13,491	1,548	11,164	779	2,343	590
20 to 24 years	3,604	3,213	302	89	1,903	261	1,568	74	538	149
25 years and over	37,492	32,697	3,438	1,357	11,588	1,287	9,595	705	1,805	442
25 to 54 years	33,168	29,020	2,972	1,175	9,001	1,104	7,375	522	1,661	372
55 years and over	4,324	3,677	465	181	2,586	183	2,220	183	144	70
White										
Men, 16 years and over	51,930	46,901	3,574	1,456	6,462	1,042	5,091	328	2,152	528
16 to 19 years	939	794	137	8	1,858	95	1,689	75	228	274
20 years and over	50,992	46,107	3,437	1,448	4,603	948	3,402	253	1,924	254
20 to 24 years	4,339	3,870	376	93	1,174	226	922	26	333	98
25 years and over	46,652	42,237	3,061	1,354	3,430	722	2,480	228	1,591	156
25 to 54 years	40,599	36,959	2,553	1,087	1,832	633	1,124	75	1,373	82
55 years and over	6,053	5,277	509	267	1,597	89	1,356	152	217	74
Women, 16 years and over	34,526	30,130	3,204	1,192	13,969	1,355	11,841	772	1,751	722
16 to 19 years	593	513	62	17	1,914	113	1,749	53	149	237
20 years and over	33,933	29,616	3,142	1,175	12,055	1,242	10,093	720	1,601	485
20 to 24 years	3,010	2,697	236	76	1,580	221	1,296	64	335	102
25 years and over	30,924	26,919	2,906	1,099	10,475	1,022	8,797	656	1,266	383
25 to 54 years	27,198	23,771	2,492	936	8,085	857	6,751	477	1,149	322
55 years and over	3,725	3,149	414	163	2,389	165	2,046	179	117	61
Black										
Men, 16 years and over	5,674	5,121	442	112	752	217	485	50	657	92
16 to 19 years	121	111	9	2	185	3	182	-	84	59
20 years and over	5,553	5,010	433	110	566	214	303	50	572	32
20 to 24 years	511	453	48	10	164	71	88	5	166	13
25 years and over	5,042	4,557	385	100	403	143	214	45	406	19
25 to 54 years	4,588	4,160	351	77	300	133	136	31	381	14
55 years and over	454	397	34	23	102	10	79	14	25	6
Women, 16 years and over	5,520	4,811	489	219	1,227	262	923	42	709	156
16 to 19 years	57	53	3	1	235	28	205	3	102	82
20 years and over	5,463	4,758	486	218	992	235	719	39	606	74
20 to 24 years	441	382	50	9	219	30	182	8	183	33
25 years and over	5,022	4,376	436	209	773	205	537	31	423	41
25 to 54 years	4,578	3,982	399	197	617	187	398	31	403	34
55 years and over	443	394	37	12	156	17	139	-	20	8

¹ 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.

² 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	
	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
Total	123,775	125,173	66,997	67,646	63,937	64,417	56,779	57,527	54,039	54,586
Managerial and professional specialty	34,197	35,596	17,724	18,495	17,635	18,352	16,474	17,102	16,366	16,964
Executive, administrative, and managerial	16,636	17,509	9,505	9,993	9,461	9,922	7,131	7,517	7,096	7,466
Officials and administrators, public administration	722	690	417	348	417	348	305	342	306	340
Other executive, administrative, and managerial	11,574	12,595	7,017	7,745	6,978	7,682	4,557	4,850	4,530	4,808
Management-related occupations	4,340	4,225	2,072	1,899	2,067	1,892	2,268	2,326	2,259	2,318
Professional specialty	17,562	18,087	8,219	8,502	8,174	8,431	9,343	9,585	9,270	9,498
Engineers	1,861	2,010	1,705	1,855	1,704	1,856	156	155	156	155
Mathematical and computer scientists	1,236	1,174	785	790	784	782	452	384	452	381
Natural scientists	540	542	367	408	367	408	173	134	173	134
Health diagnosing occupations	910	1,018	703	772	701	772	207	246	202	246
Health assessment and treating occupations	2,675	2,819	381	417	381	417	2,293	2,402	2,293	2,398
Teachers, college and university	915	779	502	389	499	386	413	390	412	386
Teachers, except college and university	4,289	4,465	1,042	1,109	1,032	1,095	3,247	3,356	3,215	3,314
Lawyers and judges	880	949	645	683	645	683	235	266	235	263
Other professional specialty occupations	4,256	4,331	2,090	2,079	2,061	2,033	2,166	2,252	2,132	2,220
Technical, sales, and administrative support	37,296	37,380	13,381	13,215	12,786	12,530	23,915	24,166	22,481	22,709
Technicians and related support	3,881	3,985	1,863	1,896	1,845	1,867	2,018	2,089	2,002	2,052
Health technologists and technicians	1,592	1,685	297	307	296	303	1,295	1,378	1,287	1,359
Engineering and science technicians	1,194	1,162	920	915	908	895	275	247	270	230
Technicians, except health, engineering, and science	1,095	1,138	646	674	641	668	449	464	445	463
Sales occupations	14,871	15,097	7,626	7,568	7,217	7,093	7,246	7,529	6,254	6,553
Supervisors and proprietors	4,460	4,464	2,775	2,676	2,770	2,640	1,685	1,788	1,665	1,773
Sales representatives, finance and business services	2,442	2,392	1,509	1,364	1,500	1,345	934	1,028	920	1,002
Sales representatives, commodities, except retail	1,498	1,512	1,160	1,192	1,155	1,188	338	320	336	313
Sales workers, retail and personal services	6,369	6,621	2,156	2,314	1,767	1,897	4,212	4,307	3,261	3,381
Sales-related occupations	103	108	26	23	25	22	77	85	72	84
Administrative support, including clerical	18,543	18,299	3,893	3,751	3,724	3,570	14,651	14,548	14,226	14,105
Supervisors	751	712	297	267	294	267	454	445	451	439
Computer equipment operators	535	510	213	206	206	200	322	304	320	299
Secretaries, stenographers, and typists	4,198	4,106	75	108	68	101	4,123	3,998	4,029	3,913
Financial records processing	2,257	2,196	197	178	194	173	2,059	2,018	2,034	1,988
Mail and message distributing	1,024	1,027	629	592	606	584	395	435	385	428
Other administrative support, including clerical	9,778	9,748	2,481	2,399	2,357	2,247	7,297	7,348	7,008	7,039
Service occupations	16,535	16,582	6,656	6,692	5,759	5,745	9,880	9,891	8,969	8,817
Private household	720	798	24	38	20	30	696	760	649	678
Protective service	2,213	2,205	1,830	1,875	1,802	1,851	383	331	373	323
Service, except private household and protective	13,602	13,579	4,802	4,779	3,937	3,865	8,800	8,800	7,947	7,816
Food service	5,800	5,631	2,410	2,328	1,713	1,650	3,391	3,303	2,737	2,654
Health service	2,137	2,246	234	271	220	247	1,903	1,974	1,845	1,897
Cleaning and building service	2,943	2,909	1,599	1,646	1,512	1,510	1,343	1,262	1,311	1,156
Personal service	2,722	2,793	558	533	492	458	2,164	2,260	2,054	2,109
Precision production, craft, and repair	13,626	13,655	12,415	12,464	12,179	12,204	1,211	1,191	1,179	1,170
Mechanics and repairers	4,420	4,488	4,240	4,328	4,168	4,260	180	160	177	160
Construction trades	5,191	5,236	5,072	5,120	4,954	4,978	119	117	111	109
Other precision production, craft, and repair	4,016	3,930	3,103	3,016	3,057	2,965	913	914	892	900
Operators, fabricators, and laborers	18,239	18,164	13,728	13,731	12,746	12,814	4,512	4,433	4,309	4,224
Machine operators, assemblers, and inspectors	7,982	7,947	4,924	4,974	4,737	4,796	3,058	2,973	2,977	2,887
Transportation and material moving occupations	5,193	5,298	4,695	4,822	4,603	4,706	497	476	490	462
Motor vehicle operators	3,942	4,038	3,499	3,611	3,426	3,515	442	427	435	415
Other transportation and material moving occupations	1,251	1,260	1,196	1,212	1,177	1,192	55	48	55	46
Handlers, equipment cleaners, helpers, and laborers	5,064	4,919	4,108	3,935	3,406	3,312	956	984	842	875
Construction laborers	822	852	788	813	732	768	33	38	31	37
Other handlers, equipment cleaners, helpers, and laborers	4,243	4,067	3,320	3,122	2,674	2,545	922	946	811	838
Farming, forestry, and fishing	3,881	3,795	3,093	3,050	2,831	2,772	788	745	735	702
Farm operators and managers	1,502	1,399	1,085	1,064	1,062	1,036	407	335	396	332
Other farming, forestry, and fishing occupations	2,379	2,396	1,998	1,986	1,769	1,736	381	410	338	370

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

(Percent distribution)

Occupation and race	Total		Men		Women	
	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
TOTAL						
Total, 16 years and over (thousands)	123,775	125,173	66,997	67,646	56,779	57,527
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	27.6	28.4	26.5	27.3	29.0	29.7
Executive, administrative, and managerial	13.4	14.0	14.2	14.8	12.6	13.1
Professional specialty	14.2	14.4	12.3	12.6	16.5	16.7
Technical, sales, and administrative support	30.1	29.9	20.0	19.5	42.1	42.0
Technicians and related support	3.1	3.2	2.8	2.8	3.6	3.6
Sales occupations	12.0	12.1	11.4	11.2	12.8	13.1
Administrative support, including clerical	15.0	14.6	5.8	5.5	25.8	25.3
Service occupations	13.4	13.2	9.9	9.9	17.4	17.2
Private household .....	.6	.6	(¹)	.1	1.2	1.3
Protective service	1.8	1.8	2.7	2.8	.7	.6
Service, except private household and protective	11.0	10.8	7.2	7.1	15.5	15.3
Precision production, craft, and repair	11.0	10.9	18.5	18.4	2.1	2.1
Operators, fabricators, and laborers	14.7	14.5	20.5	20.3	7.9	7.7
Machine operators, assemblers, and inspectors	6.4	6.3	7.3	7.4	5.4	5.2
Transportation and material moving occupations	4.2	4.2	7.0	7.1	.9	.8
Handlers, equipment cleaners, helpers, and laborers	4.1	3.9	6.1	5.8	1.7	1.7
Farming, forestry, and fishing	3.1	3.0	4.6	4.5	1.4	1.3
White						
Total, 16 years and over (thousands)	105,775	106,886	57,910	58,392	47,865	48,495
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	28.8	29.5	27.6	28.5	30.1	30.9
Executive, administrative, and managerial	14.1	14.6	14.9	15.5	13.1	13.6
Professional specialty	14.7	14.9	12.7	13.0	17.1	17.2
Technical, sales, and administrative support	30.5	30.0	20.2	19.7	42.9	42.5
Technicians and related support	3.1	3.2	2.8	2.8	3.6	3.7
Sales occupations	12.6	12.5	12.0	11.7	13.3	13.4
Administrative support, including clerical	14.8	14.3	5.5	5.2	26.0	25.4
Service occupations	12.2	12.3	8.9	9.0	16.2	16.2
Private household .....	.5	.6	(¹)	(¹)	1.1	1.2
Protective service	1.7	1.6	2.6	2.6	.6	.5
Service, except private household and protective	10.0	10.0	6.3	6.3	14.5	14.5
Precision production, craft, and repair	11.4	11.3	19.2	19.0	2.0	2.0
Operators, fabricators, and laborers	13.8	13.7	19.2	19.2	7.2	7.0
Machine operators, assemblers, and inspectors	5.9	5.8	6.9	6.9	4.8	4.6
Transportation and material moving occupations	4.0	4.1	6.7	6.9	.8	.8
Handlers, equipment cleaners, helpers, and laborers	3.8	3.7	5.7	5.4	1.6	1.7
Farming, forestry, and fishing	3.3	3.3	4.8	4.8	1.5	1.4
Black						
Total, 16 years and over (thousands)	12,982	13,173	6,331	6,426	6,650	6,747
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	19.1	20.8	15.8	18.4	22.1	23.1
Executive, administrative, and managerial	9.1	9.9	8.7	9.8	9.5	9.9
Professional specialty	10.0	10.9	7.1	8.6	12.7	13.2
Technical, sales, and administrative support	27.7	29.0	17.2	17.1	37.7	40.2
Technicians and related support	2.8	2.9	2.3	2.4	3.2	3.5
Sales occupations	8.0	8.9	6.6	6.8	9.2	10.9
Administrative support, including clerical	16.9	17.1	8.3	8.0	25.2	25.8
Service occupations	21.6	20.1	17.8	17.0	25.3	23.1
Private household .....	.9	.8	.1	.1	1.7	1.5
Protective service	2.9	3.0	4.3	4.8	1.6	1.3
Service, except private household and protective	17.8	16.3	13.4	12.1	22.0	20.3
Precision production, craft, and repair	8.3	8.7	14.4	15.3	2.6	2.4
Operators, fabricators, and laborers	21.6	20.2	31.8	30.1	11.9	10.8
Machine operators, assemblers, and inspectors	9.8	9.2	11.3	10.6	8.5	8.0
Transportation and material moving occupations	5.8	5.6	10.7	10.3	1.2	1.1
Handlers, equipment cleaners, helpers, and laborers	6.0	5.4	9.9	9.2	2.3	1.8
Farming, forestry, and fishing	1.6	1.2	2.9	2.1	.4	.3

¹ Less than 0.05 percent.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-19. Employed persons by industry and occupation

(In thousands)

Industry	September 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 ¹		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture	3,430	100	61	44	20	133	-	26	44	12	25	22	2,942
Mining	597	114	47	15	1	55	-	3	217	27	98	19	-
Construction	7,945	1,214	144	36	70	412	-	31	4,445	86	570	924	13
Manufacturing	20,583	2,871	1,768	605	760	2,130	-	302	3,790	6,456	723	1,053	127
Durable goods	12,259	1,766	1,187	399	298	1,152	-	166	2,608	3,646	386	539	113
Nondurable goods	8,323	1,105	581	207	462	978	-	136	1,182	2,810	337	514	14
Transportation and public utilities	8,883	1,106	515	308	256	2,389	-	234	1,279	140	2,137	503	16
Wholesale and retail trade	26,003	2,284	578	206	10,896	2,352	-	4,779	1,487	361	1,121	1,837	104
Wholesale trade	5,054	541	119	39	1,955	833	-	40	305	186	550	419	67
Retail trade	20,949	1,742	459	167	8,941	1,519	-	4,739	1,182	175	571	1,418	37
Finance, insurance, and real estate	7,813	2,317	271	143	1,954	2,594	-	260	166	11	16	11	71
Services	44,044	6,210	13,708	2,407	1,101	6,794	798	8,625	2,020	825	554	510	491
Private households	952	7	8	3	-	6	798	57	8	4	2	15	45
Other service industries	43,092	6,203	13,700	2,404	1,101	6,788	-	8,568	2,012	821	552	496	447
Professional services	29,564	3,700	12,213	2,043	218	5,086	-	5,175	474	154	305	78	119
Public administration	5,875	1,293	996	221	39	1,439	-	1,525	208	30	55	39	31

¹ 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	September 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		Government					
Total, 16 years and over	1,836	1,554	40	112,615	94,401	944	93,457	18,214	9,008	120
16 to 19 years	193	63	6	5,806	5,568	103	5,465	238	87	15
16 to 17 years	77	46	3	2,368	2,295	72	2,224	73	37	8
18 to 19 years	116	17	3	3,438	3,273	32	3,242	165	50	8
20 to 24 years	279	44	4	11,455	10,496	98	10,398	959	266	3
25 to 34 years	515	193	8	30,005	25,973	159	25,814	4,032	1,687	25
35 to 44 years	413	359	6	30,944	25,347	220	25,127	5,597	2,773	40
45 to 54 years	240	318	5	21,843	16,867	158	16,709	4,976	2,196	20
55 to 64 years	118	283	2	9,847	7,880	133	7,747	1,967	1,328	9
65 years and over	77	294	8	2,715	2,269	72	2,197	446	671	8
Men, 16 years and over	1,420	1,142	20	59,518	51,342	104	51,238	8,176	5,518	28
16 to 19 years	145	57	5	2,966	2,854	21	2,833	112	44	-
16 to 17 years	58	43	2	1,190	1,155	17	1,137	36	12	6
18 to 19 years	87	14	3	1,776	1,699	4	1,695	76	32	-
20 to 24 years	230	39	4	6,127	5,707	9	5,698	420	142	1
25 to 34 years	414	149	2	16,203	14,329	18	14,311	1,874	959	2
35 to 44 years	291	258	-	16,283	13,835	24	13,811	2,448	1,713	3
45 to 54 years	182	213	-	11,347	9,113	22	9,091	2,235	1,399	2
55 to 64 years	96	202	1	5,193	4,314	4	4,310	879	830	6
65 years and over	62	225	3	1,399	1,190	7	1,183	210	430	3
Women, 16 years and over	416	412	20	53,097	43,059	840	42,219	10,038	3,491	92
16 to 19 years	48	6	1	2,840	2,714	82	2,632	126	43	3
16 to 17 years	19	3	-	1,178	1,140	54	1,086	37	25	2
18 to 19 years	29	3	-	1,663	1,574	28	1,546	89	18	1
20 to 24 years	49	5	-	5,328	4,789	89	4,700	539	124	2
25 to 34 years	101	45	6	13,802	11,644	141	11,503	2,158	728	23
35 to 44 years	122	101	1	14,662	11,512	197	11,316	3,149	1,060	37
45 to 54 years	59	105	5	10,496	7,754	136	7,618	2,742	797	18
55 to 64 years	22	81	1	4,654	3,566	130	3,436	1,088	498	2
65 years and over	15	69	5	1,315	1,079	65	1,014	236	241	6

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Hours of work	September 1995					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over	120,851	3,271	117,581	100.0	100.0	100.0
1 to 34 hours	29,115	983	28,132	24.1	30.1	23.9
1 to 4 hours	1,307	81	1,226	1.1	2.5	1.0
5 to 14 hours	5,039	252	4,787	4.2	7.7	4.1
15 to 29 hours	14,538	443	14,095	12.0	13.6	12.0
30 to 34 hours	8,230	207	8,023	6.8	6.3	6.8
35 hours and over	91,737	2,288	89,449	75.9	69.9	76.1
35 to 39 hours	8,743	172	8,571	7.2	5.3	7.3
40 hours	43,106	653	42,453	35.7	20.0	36.1
41 hours and over	39,888	1,463	38,425	33.0	44.7	32.7
41 to 48 hours	14,728	250	14,479	12.2	7.6	12.3
49 to 59 hours	14,298	386	13,912	11.8	11.8	11.8
60 hours and over	10,861	827	10,034	9.0	25.3	8.5
Average hours, total at work	39.7	43.1	39.6	-	-	-
Average hours, persons who usually work full time	43.9	50.4	43.8	-	-	-

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	September 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	29,115	7,968	21,147	28,132	7,697	20,434
Economic reasons	4,217	1,352	2,865	4,073	1,288	2,785
Slack work or business conditions	2,307	1,098	1,209	2,198	1,043	1,155
Could only find part-time work	1,608	-	1,608	1,586	-	1,586
Seasonal work	97	48	48	81	38	44
Job started or ended during week	206	206	-	207	207	-
Noneconomic reasons	24,898	6,615	18,282	24,059	6,410	17,649
Child-care problems	755	53	703	751	50	701
Other family or personal obligations	5,624	709	4,915	5,415	676	4,738
Health or medical limitations	803	-	803	758	-	758
In school or training	6,394	77	6,317	6,211	77	6,133
Retired or Social Security limit on earnings	1,986	-	1,986	1,857	-	1,857
Vacation or personal day	2,909	2,909	-	2,834	2,834	-
Holiday, legal or religious	103	103	-	99	99	-
Weather-related curtailment	140	140	-	120	120	-
All other reasons	6,183	2,624	3,559	6,014	2,552	3,462
Average hours:						
Economic reasons	23.2	24.7	22.5	23.3	24.8	22.5
Other reasons	20.8	25.0	19.3	20.9	25.1	19.4

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	September 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	117,581	28,132	4,073	6,410	17,649	89,449	39.6	43.8
Wage and salary workers	108,932	25,326	3,611	5,984	15,731	83,606	39.5	43.5
Mining	551	46	6	24	16	505	48.0	49.1
Construction	6,196	1,068	326	459	283	5,128	41.1	42.7
Manufacturing	19,520	2,145	367	1,093	685	17,376	42.9	43.8
Durable goods	11,640	1,079	142	630	307	10,561	43.5	44.1
Nondurable goods	7,880	1,066	224	463	379	6,815	42.0	43.4
Transportation and public utilities	8,123	1,203	208	468	527	6,920	42.7	44.6
Wholesale and retail trade	23,409	7,836	1,118	1,018	5,700	15,573	37.2	43.8
Finance, insurance, and real estate	6,845	1,174	96	411	666	5,671	40.5	42.8
Service industries	38,612	11,013	1,431	1,999	7,583	27,599	37.9	43.2
Private households	915	558	103	24	431	357	27.4	43.8
All other industries	37,697	10,455	1,328	1,975	7,152	27,242	38.1	43.2
Public administration	5,676	841	58	510	273	4,835	41.1	42.3
Self-employed workers	8,528	2,738	459	416	1,863	5,791	40.0	47.7
Unpaid family workers	120	67	3	9	55	53	33.7	(')

¹ 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	September 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								
Total, 16 years and over	117,581	28,132	4,073	6,410	17,649	89,449	39.6	43.8
16 to 19 years	5,752	4,206	283	174	3,748	1,546	24.1	39.8
16 to 17 years	2,340	2,192	52	14	2,126	148	16.8	37.9
18 to 19 years	3,412	2,014	231	161	1,622	1,398	29.1	40.0
20 years and over	111,829	23,926	3,790	6,235	13,901	87,903	40.4	43.8
20 to 24 years	11,429	3,724	665	565	2,493	7,705	36.4	42.1
25 years and over	100,399	20,202	3,124	5,670	11,408	80,198	40.8	44.0
25 to 54 years	86,592	15,635	2,698	4,877	8,060	70,957	41.5	44.1
55 years and over	13,807	4,567	426	793	3,347	9,241	36.7	43.2
Men, 16 years and over	63,139	10,437	1,973	3,226	5,238	52,702	42.6	45.3
16 to 19 years	2,942	2,014	129	113	1,771	928	25.6	40.4
16 to 17 years	1,170	1,068	30	12	1,025	103	17.8	38.1
18 to 19 years	1,771	946	99	101	746	825	30.8	40.7
20 years and over	60,198	8,424	1,844	3,112	3,467	51,774	43.4	45.3
20 to 24 years	6,133	1,695	393	308	994	4,438	38.4	43.0
25 years and over	54,065	6,729	1,451	2,804	2,473	47,336	44.0	45.6
25 to 54 years	46,631	4,833	1,263	2,391	1,179	41,798	44.7	45.7
55 years and over	7,433	1,895	188	413	1,294	5,538	39.6	44.6
Women, 16 years and over	54,441	17,694	2,099	3,184	12,411	36,747	36.1	41.6
16 to 19 years	2,810	2,192	154	61	1,977	618	22.4	38.8
16 to 17 years	1,170	1,125	22	2	1,101	45	15.7	(¹)
18 to 19 years	1,640	1,068	131	59	877	573	27.2	39.0
20 years and over	51,631	15,502	1,946	3,123	10,434	36,129	36.8	41.7
20 to 24 years	5,296	2,029	273	257	1,499	3,267	34.1	40.8
25 years and over	46,335	13,473	1,673	2,866	8,934	32,862	37.1	41.8
25 to 54 years	39,961	10,802	1,435	2,485	6,881	29,159	37.8	41.8
55 years and over	6,374	2,671	238	380	2,053	3,702	33.4	41.2
Race								
White, 16 years and over	100,106	24,361	3,255	5,430	15,676	75,744	39.7	44.1
Men	54,322	8,908	1,577	2,757	4,573	45,415	42.9	45.6
Women	45,783	15,454	1,677	2,673	11,103	30,330	35.9	41.8
Black, 16 years and over	12,663	2,735	613	772	1,350	9,928	38.7	41.7
Men	6,182	1,101	288	360	454	5,081	40.5	43.0
Women	6,481	1,634	325	412	896	4,847	37.0	40.3
Marital status								
Men, 16 years and over:								
Married, spouse present	39,565	4,525	829	2,055	1,641	35,041	44.5	45.9
Widowed, divorced, or separated	7,045	1,138	326	409	403	5,907	42.8	44.8
Single (never married)	16,529	4,775	818	762	3,195	11,755	37.9	43.5
Women, 16 years and over:								
Married, spouse present	30,164	9,711	892	1,801	7,018	20,453	36.2	41.6
Widowed, divorced, or separated	11,007	2,962	560	760	1,642	8,045	37.9	41.8
Single (never married)	13,271	5,022	648	623	3,752	8,249	34.3	41.6

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

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

(Numbers in thousands)

Occupation and sex	September 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 ¹	117,213	28,021	4,007	6,412	17,602	89,192	39.6	43.8
Managerial and professional specialty	34,474	5,822	519	1,749	3,555	28,652	42.7	45.7
Executive, administrative, and managerial	16,939	2,224	196	872	1,156	14,716	44.5	46.5
Professional specialty	17,534	3,599	323	877	2,398	13,936	41.0	44.9
Technical, sales, and administrative support	36,075	10,266	1,018	2,058	7,189	25,810	37.7	42.7
Technicians and related support	3,826	867	51	287	529	2,959	38.9	42.1
Sales occupations	14,582	4,400	536	593	3,271	10,181	38.9	45.4
Administrative support, including clerical	17,667	4,998	430	1,179	3,389	12,669	36.4	40.7
Service occupations	15,936	6,595	1,082	754	4,760	9,340	34.1	42.0
Private household	773	473	64	19	391	300	27.9	43.9
Protective service	2,132	377	54	129	194	1,755	42.7	45.5
Service, except private household and protective	13,030	5,745	964	606	4,175	7,285	33.0	41.1
Precision production, craft, and repair	13,229	1,851	481	843	527	11,378	42.0	43.3
Operators, fabricators, and laborers	17,499	3,487	907	1,009	1,572	14,012	40.6	43.3
Machine operators, assemblers, and inspectors	7,662	1,157	328	459	369	6,505	40.8	42.1
Transportation and material moving occupations	5,081	831	196	222	413	4,250	43.6	46.5
Handlers, equipment cleaners, helpers, and laborers	4,756	1,499	382	327	790	3,257	36.9	41.6
Men, 16 years and over ¹	62,681	10,269	1,921	3,217	5,131	52,413	42.6	45.3
Managerial and professional specialty	17,996	2,000	238	819	944	15,996	45.8	47.6
Executive, administrative, and managerial	9,708	938	122	417	398	8,769	46.9	48.3
Professional specialty	8,289	1,062	115	401	545	7,227	44.6	46.7
Technical, sales, and administrative support	12,849	2,354	263	601	1,490	10,495	42.3	45.7
Technicians and related support	1,841	296	25	138	133	1,545	41.5	43.4
Sales occupations	7,352	1,247	144	238	865	6,105	44.0	47.7
Administrative support, including clerical	3,656	811	94	225	493	2,845	39.2	42.8
Service occupations	6,478	1,934	381	306	1,246	4,544	37.6	43.5
Private household	38	21	5	1	16	17	(²)	(²)
Protective service	1,811	279	44	116	120	1,533	43.8	45.9
Service, except private household and protective	4,628	1,634	333	190	1,111	2,995	35.3	42.2
Precision production, craft, and repair	12,090	1,618	438	759	422	10,472	42.3	43.5
Operators, fabricators, and laborers	13,268	2,363	601	733	1,029	10,905	41.5	44.0
Machine operators, assemblers, and inspectors	4,804	566	153	256	158	4,238	42.0	42.9
Transportation and material moving occupations	4,631	639	167	206	266	3,992	44.5	46.7
Handlers, equipment cleaners, helpers, and laborers	3,833	1,158	282	271	605	2,675	37.3	41.8
Women, 16 years and over ¹	54,531	17,752	2,086	3,195	12,471	36,779	36.1	41.6
Managerial and professional specialty	16,478	3,822	281	930	2,611	12,655	39.4	43.4
Executive, administrative, and managerial	7,232	1,285	73	454	758	5,947	41.3	43.8
Professional specialty	9,246	2,537	208	476	1,853	6,709	37.9	43.0
Technical, sales, and administrative support	23,226	7,912	755	1,458	5,699	15,314	35.1	40.7
Technicians and related support	1,986	572	26	148	397	1,414	36.5	40.7
Sales occupations	7,229	3,154	392	355	2,406	4,076	33.8	42.1
Administrative support, including clerical	14,011	4,187	336	954	2,896	9,824	35.6	40.2
Service occupations	9,457	4,662	701	448	3,513	4,796	31.7	40.7
Private household	734	452	59	18	375	283	28.1	44.1
Protective service	321	99	11	14	74	222	36.4	42.9
Service, except private household and protective	8,402	4,112	631	416	3,064	4,290	31.8	40.4
Precision production, craft, and repair	1,139	232	44	84	105	906	39.0	41.3
Operators, fabricators, and laborers	4,232	1,124	306	276	543	3,107	37.5	40.8
Machine operators, assemblers, and inspectors	2,858	590	176	204	211	2,268	38.8	40.6
Transportation and material moving occupations	450	193	30	16	147	257	34.0	42.6
Handlers, equipment cleaners, helpers, and laborers	923	341	101	56	185	582	35.3	40.6

¹ Excludes farming, forestry, and fishing occupations.

² 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	
	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
Total, 16 years and over	3,724	3,642	5.3	5.1	3,655	3,525	6.0	5.8
Married, spouse present	1,264	1,328	2.9	3.0	1,420	1,393	4.3	4.1
Widowed, divorced, or separated	539	475	6.5	5.9	763	635	6.3	5.2
Single (never married)	1,921	1,839	9.9	9.5	1,472	1,497	9.8	9.8
White, 16 years and over	2,748	2,680	4.5	4.4	2,669	2,472	5.3	4.9
Married, spouse present	999	1,070	2.6	2.8	1,220	1,138	4.1	3.8
Widowed, divorced, or separated	416	362	6.0	5.4	511	460	5.3	4.7
Single (never married)	1,333	1,248	8.5	7.9	938	874	8.1	7.5
Black, 16 years and over	723	748	10.3	10.4	767	865	10.3	11.4
Married, spouse present	158	174	4.8	5.1	110	166	4.4	6.4
Widowed, divorced, or separated	95	91	8.7	9.0	202	147	9.6	7.2
Single (never married)	471	484	17.4	17.4	455	553	16.1	18.5
Total, 25 years and over	2,402	2,304	4.0	3.8	2,497	2,247	4.9	4.4
Married, spouse present	1,194	1,220	2.9	2.9	1,258	1,221	4.0	3.8
Widowed, divorced, or separated	524	454	6.5	5.8	699	571	6.0	4.8
Single (never married)	684	630	6.9	6.3	540	455	7.2	6.0
White, 25 years and over	1,789	1,746	3.5	3.4	1,860	1,649	4.4	3.8
Married, spouse present	941	990	2.6	2.6	1,087	1,010	3.9	3.6
Widowed, divorced, or separated	406	351	6.1	5.4	477	404	5.2	4.3
Single (never married)	442	405	5.6	5.1	296	235	5.5	4.3
Black, 25 years and over	449	425	7.8	7.2	485	464	7.9	7.4
Married, spouse present	154	153	4.9	4.7	99	132	4.2	5.3
Widowed, divorced, or separated	90	85	8.5	8.6	173	140	8.5	7.1
Single (never married)	204	187	13.2	11.7	214	192	12.2	10.7

A-27. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
Total, 16 years and over ¹	7,379	7,167	5.6	5.4	5.3	5.1	6.0	5.8
Managerial and professional specialty	958	942	2.7	2.6	2.4	2.2	3.0	3.0
Executive, administrative, and managerial	461	453	2.7	2.5	2.3	2.1	3.2	3.1
Professional specialty	498	489	2.8	2.6	2.6	2.3	2.9	2.9
Technical, sales, and administrative support	1,889	1,791	4.8	4.6	4.0	3.5	5.3	5.1
Technicians and related support	137	127	3.4	3.1	3.5	2.5	3.3	3.6
Sales occupations	818	797	5.2	5.0	3.9	3.1	6.5	6.9
Administrative support, including clerical	935	867	4.8	4.5	4.3	4.9	4.9	4.4
Service occupations	1,424	1,360	7.9	7.6	7.7	7.3	8.1	7.8
Private household	87	102	10.8	11.3	(²)	(²)	10.7	10.7
Protective service	94	95	4.1	4.1	3.6	3.5	6.2	7.5
Service, except private household and protective	1,243	1,163	8.4	7.9	9.1	8.5	8.0	7.5
Precision production, craft, and repair	743	770	5.2	5.3	5.1	5.3	6.3	5.5
Mechanics and repairers	175	189	3.8	4.0	3.6	4.1	7.8	2.9
Construction trades	396	458	7.1	8.0	7.2	7.9	4.2	12.8
Other precision production, craft, and repair	172	122	4.1	3.0	3.5	2.4	6.3	4.9
Operators, fabricators, and laborers	1,473	1,477	7.5	7.5	7.0	7.1	8.8	8.7
Machine operators, assemblers, and inspectors	618	550	7.2	6.5	6.5	5.5	8.2	8.1
Transportation and material moving occupations	253	340	4.6	6.0	4.7	5.9	3.7	7.6
Handlers, equipment cleaners, helpers, and laborers	602	587	10.6	10.7	10.1	10.6	12.8	10.9
Construction laborers	130	184	13.7	17.7	13.8	17.1	(²)	(²)
Other handlers, equipment cleaners, helpers, and laborers	471	403	10.0	9.0	9.2	8.7	12.8	10.0
Farming, forestry, and fishing	300	248	7.2	6.1	6.3	5.4	10.4	8.9
No previous work experience	546	555	-	-	-	-	-	-
16 to 19 years	309	383	-	-	-	-	-	-
20 to 24 years	116	89	-	-	-	-	-	-
25 years and over	121	83	-	-	-	-	-	-

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

² 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	
	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
Total, 16 years and over	7,379	7,167	5.6	5.4	5.3	5.1	6.0	5.8
Nonagricultural private wage and salary workers	5,671	5,573	5.8	5.6	5.4	5.2	6.1	6.0
Mining	32	18	4.8	3.1	5.5	3.4	1.2	1.3
Construction	530	645	8.4	9.9	8.7	10.2	4.9	6.6
Manufacturing	1,054	974	5.1	4.6	4.7	3.9	5.8	6.1
Durable goods	619	502	5.1	4.0	4.9	3.8	5.5	4.7
Lumber and wood products	52	48	6.7	6.2	6.6	5.7	7.4	9.6
Furniture and fixtures	46	22	7.1	3.4	6.4	3.1	8.4	4.1
Stone, clay, and glass products	11	22	2.0	3.9	2.7	4.0	.2	3.7
Primary metal industries	32	23	3.9	2.8	2.9	2.5	9.0	3.8
Fabricated metal products	85	51	6.4	3.7	5.0	3.3	10.2	5.2
Machinery and computing equipment	114	71	4.6	2.9	4.7	2.5	4.4	4.0
Electrical machinery, equipment, and supplies	61	70	3.2	3.6	3.9	3.2	2.3	4.2
Transportation equipment	119	118	5.1	5.0	5.2	5.7	4.8	2.4
Automobiles	36	62	2.9	4.6	2.4	5.3	4.4	2.2
Other transportation equipment	83	56	7.6	5.6	8.2	6.2	5.5	2.9
Professional and photographic equipment	34	13	5.0	1.7	2.6	1.5	8.3	2.1
Other durable goods industries	65	64	9.8	8.7	11.3	6.4	7.2	11.9
Nondurable goods	435	472	5.0	5.5	4.2	4.1	6.2	7.4
Food and kindred products	107	112	5.7	6.1	5.3	4.3	6.2	9.1
Textile mill products	41	40	6.1	6.1	5.5	4.7	6.8	7.6
Apparel and other textile products	80	118	7.5	11.2	5.9	9.3	8.1	12.0
Paper and allied products	36	19	4.7	2.7	3.0	2.4	10.0	3.9
Printing and publishing	71	66	4.1	3.8	3.5	3.9	4.7	3.7
Chemicals and allied products	46	48	3.7	3.6	4.0	2.4	3.0	6.0
Rubber and miscellaneous plastics products	47	46	5.3	5.1	4.8	4.8	6.5	5.9
Other nondurable goods industries	10	24	2.7	5.8	1.7	5.6	4.9	6.1
Transportation and public utilities	297	296	4.2	4.2	4.3	4.0	4.0	4.6
Transportation	195	232	4.5	5.3	4.6	5.4	4.1	5.3
Communications and other public utilities	102	63	3.7	2.3	3.6	1.6	4.0	3.7
Wholesale and retail trade	1,673	1,756	6.6	6.8	5.8	5.5	7.6	8.2
Wholesale trade	237	189	5.0	3.9	3.9	3.5	7.5	4.6
Retail trade	1,436	1,568	7.0	7.5	6.4	6.2	7.6	8.6
Finance, insurance, and real estate	354	226	4.6	3.2	3.3	2.5	5.4	3.6
Service industries	1,733	1,658	5.7	5.2	5.4	5.2	5.8	5.2
Professional services	696	732	3.8	3.9	3.0	3.9	4.1	3.8
Other service industries	1,037	926	8.5	7.3	7.5	6.4	9.7	8.2
Agricultural wage and salary workers	175	189	8.8	9.3	8.0	8.2	11.1	13.1
Government, self-employed, and unpaid family workers	987	850	3.3	2.9	3.0	2.6	3.5	3.1
No previous work experience	546	555	-	-	-	-	-	-

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	
	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
NUMBER OF UNEMPLOYED												
Total unemployed	7,379	7,167	3,059	2,957	3,136	2,934	1,184	1,277	5,416	5,152	1,490	1,613
Job losers and persons who completed temporary jobs	3,206	3,017	1,780	1,729	1,258	1,076	167	211	2,462	2,346	534	525
On temporary layoff	614	635	327	373	234	229	52	32	501	530	76	63
Not on temporary layoff	2,592	2,382	1,453	1,356	1,024	847	115	179	1,962	1,815	458	462
Permanent job losers	1,865	1,653	1,021	958	802	626	42	69	1,423	1,303	317	281
Persons who completed temporary jobs	727	728	432	398	222	221	73	109	539	512	141	180
Job leavers	935	961	417	372	400	486	118	102	755	758	135	153
Reentrants	2,692	2,635	804	781	1,299	1,273	590	581	1,866	1,721	660	750
New entrants	546	555	59	74	178	98	309	383	332	328	161	185
PERCENT DISTRIBUTION												
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	43.4	42.1	58.2	58.5	40.1	36.7	14.1	16.5	45.5	45.5	35.8	32.6
On temporary layoff	8.3	8.9	10.7	12.6	7.5	7.8	4.4	2.5	9.2	10.3	5.1	3.9
Not on temporary layoff	35.1	33.2	47.5	45.9	32.7	28.9	9.7	14.0	36.2	35.2	30.7	28.6
Job leavers	12.7	13.4	13.6	12.6	12.8	16.6	10.0	8.0	13.9	14.7	9.1	9.5
Reentrants	36.5	36.8	26.3	26.4	41.4	43.4	49.8	45.5	34.5	33.4	44.3	46.5
New entrants	7.4	7.7	1.9	2.5	5.7	3.3	26.1	30.0	6.1	6.4	10.8	11.5
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE												
Job losers and persons who completed temporary jobs	2.4	2.3	2.7	2.6	2.2	1.9	2.4	2.8	2.2	2.1	3.7	3.6
Job leavers .....	.7	.7	.6	.6	.7	.8	1.7	1.4	.7	.7	.9	1.0
Reentrants	2.1	2.0	1.2	1.2	2.3	2.2	8.4	7.8	1.7	1.5	4.6	5.1
New entrants .....	.4	.4	.1	.1	.3	.2	4.4	5.1	.3	.3	1.1	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	September 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	7,167	100.0	40.7	28.9	30.4	13.3	17.1
Job losers and persons who completed temporary jobs	3,017	100.0	39.5	29.9	30.6	14.0	16.6
On temporary layoff	635	100.0	65.8	19.2	15.0	11.3	3.7
Not on temporary layoff	2,382	100.0	32.5	32.7	34.8	14.7	20.0
Permanent job losers	1,653	100.0	26.5	33.6	39.8	16.8	23.0
Persons who completed temporary jobs	728	100.0	46.1	30.6	23.3	10.0	13.4
Job leavers	961	100.0	50.4	27.0	22.6	11.6	11.0
Reentrants	2,635	100.0	39.8	28.6	31.6	12.1	19.5
New entrants	555	100.0	34.7	28.7	36.6	18.0	18.6
Men, 20 years and over	2,957	100.0	37.1	26.5	36.4	13.3	23.1
Job losers and persons who completed temporary jobs	1,729	100.0	37.7	27.9	34.4	13.9	20.5
On temporary layoff	373	100.0	67.5	20.6	11.8	9.6	2.2
Not on temporary layoff	1,356	100.0	29.5	29.9	40.6	15.1	25.5
Permanent job losers	958	100.0	25.9	30.0	44.2	15.5	28.6
Persons who completed temporary jobs	398	100.0	38.4	29.5	32.0	14.1	18.0
Job leavers	372	100.0	45.0	29.6	25.4	11.4	14.0
Reentrants	781	100.0	33.2	22.5	44.4	12.7	31.7
New entrants	74	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 20 years and over	2,934	100.0	40.1	30.7	29.2	13.5	15.6
Job losers and persons who completed temporary jobs	1,076	100.0	38.0	32.8	29.2	16.2	12.9
On temporary layoff	229	100.0	59.6	18.9	21.5	15.8	5.7
Not on temporary layoff	847	100.0	32.1	36.6	31.3	16.4	14.9
Permanent job losers	626	100.0	25.6	38.2	36.2	19.9	16.3
Persons who completed temporary jobs	221	100.0	50.6	32.0	17.3	6.3	11.0
Job leavers	486	100.0	50.1	26.7	23.1	12.7	10.4
Reentrants	1,273	100.0	38.6	31.2	30.2	11.8	18.4
New entrants	98	100.0	32.1	21.3	46.6	10.8	35.8
Both sexes, 16 to 19 years	1,277	100.0	50.5	30.5	19.0	12.7	6.3
Job losers and persons who completed temporary jobs	211	100.0	61.7	31.2	7.1	3.6	3.6
On temporary layoff	32	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Not on temporary layoff	179	100.0	56.7	35.9	7.3	4.2	3.1
Permanent job losers	69	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Persons who completed temporary jobs	109	100.0	64.8	31.5	3.7	2.3	1.4
Job leavers	102	100.0	71.1	19.0	10.0	7.2	2.7
Reentrants	581	100.0	51.2	31.4	17.4	11.8	5.6
New entrants	383	100.0	37.7	32.0	30.3	20.5	9.8

¹ 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	
	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
Total, 16 years and over	7,379	7,167	100.0	100.0	5,842	5,584	100.0	100.0
Less than 5 weeks	2,727	2,916	37.0	40.7	1,867	1,997	32.0	35.8
5 to 14 weeks	2,098	2,075	28.4	28.9	1,723	1,683	29.5	30.1
5 to 10 weeks	1,356	1,339	18.4	18.7	1,115	1,050	19.1	18.8
11 to 14 weeks	742	735	10.0	10.3	608	633	10.4	11.3
15 weeks and over	2,554	2,176	34.6	30.4	2,252	1,904	38.5	34.1
15 to 26 weeks	1,075	953	14.6	13.3	926	813	15.8	14.6
27 weeks and over	1,480	1,223	20.1	17.1	1,326	1,091	22.7	19.5
27 to 51 weeks	560	538	7.6	7.5	511	480	8.7	8.6
52 weeks and over	920	685	12.5	9.6	815	611	13.9	10.9
Average (mean) duration, in weeks	18.6	16.2	-	-	20.5	18.0	-	-
Median duration, in weeks	9.0	7.8	-	-	10.2	9.2	-	-

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

Sex, age, race, and marital status	September 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		
TOTAL								
Total, 16 years and over	7,167	2,916	2,075	2,176	953	1,223	16.2	7.8
16 to 19 years	1,277	645	390	242	162	80	10.1	4.5
20 to 24 years	1,340	619	403	318	134	184	13.3	6.2
25 to 34 years	1,806	728	511	567	264	303	16.4	7.9
35 to 44 years	1,426	492	424	510	200	310	18.9	9.5
45 to 54 years	770	271	195	305	87	218	21.9	10.2
55 to 64 years	373	93	121	159	73	86	20.7	12.1
65 years and over	176	70	32	74	32	42	22.3	10.6
Men, 16 years and over								
16 to 19 years	3,642	1,420	1,010	1,212	477	734	17.6	8.5
20 to 24 years	685	325	226	134	84	50	10.6	5.3
25 to 34 years	653	290	189	174	68	105	13.9	7.2
35 to 44 years	885	343	233	309	123	186	18.3	8.4
45 to 54 years	673	212	188	273	100	173	21.1	11.3
55 to 64 years	411	144	96	172	39	132	23.4	10.8
65 years and over	211	60	60	91	41	50	21.1	12.3
65 years and over	124	48	18	59	21	37	25.4	13.2
Women, 16 years and over								
16 to 19 years	3,525	1,496	1,065	964	475	489	14.7	7.2
20 to 24 years	591	320	163	108	78	30	9.5	4.2
25 to 34 years	687	329	213	145	66	79	12.8	5.2
35 to 44 years	921	385	278	258	141	117	14.6	7.3
45 to 54 years	752	280	236	237	100	137	16.9	8.2
55 to 64 years	359	127	99	133	48	86	20.3	9.7
65 years and over	162	33	61	68	33	36	20.3	11.8
65 years and over	52	22	14	16	11	5	(¹)	(¹)
Race								
White, 16 years and over	5,152	2,274	1,471	1,407	648	759	14.3	6.6
Men	2,680	1,165	715	800	314	486	15.7	7.0
Women	2,472	1,109	756	608	335	273	12.8	6.2
Black, 16 years and over	1,613	492	493	628	258	370	21.1	11.3
Men	748	166	243	340	140	199	23.8	13.4
Women	865	326	251	288	118	171	18.7	9.0
Marital status								
Men, 16 years and over:								
Married, spouse present	1,328	496	361	471	169	302	18.8	9.3
Widowed, divorced, or separated	475	169	126	179	61	118	19.1	9.5
Single (never married)	1,839	755	523	561	247	314	16.2	7.7
Women, 16 years and over:								
Married, spouse present	1,393	575	426	391	186	205	14.9	7.4
Widowed, divorced, or separated	635	238	203	194	87	107	15.6	8.0
Single (never married)	1,497	683	435	379	202	177	14.2	6.6

¹ 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	September 1995							Average (mean) duration	Median duration
	Thousands of persons					Weeks			
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
OCCUPATION									
Managerial and professional specialty	942	339	268	336	151	185	18.1	9.3	
Technical, sales, and administrative support	1,791	730	548	513	238	276	15.3	7.7	
Service occupations	1,360	625	391	343	142	202	13.9	6.1	
Precision production, craft, and repair	770	317	214	239	80	158	16.9	8.0	
Operators, fabricators, and laborers	1,477	578	423	476	210	266	16.7	8.4	
Farming, forestry, and fishing	248	129	66	53	25	27	13.7	4.3	
INDUSTRY¹									
Agriculture	189	86	60	43	21	22	13.2	5.9	
Construction	663	292	186	185	61	125	15.3	6.9	
Manufacturing	989	373	249	367	160	207	18.1	9.5	
Durable goods	512	167	140	205	95	110	18.7	10.9	
Nondurable goods	476	206	109	161	65	96	17.4	7.5	
Transportation and public utilities	335	138	77	119	60	59	16.8	7.9	
Wholesale and retail trade	1,764	758	558	448	194	254	14.3	7.0	
Finance, insurance, and real estate	231	71	51	109	49	60	23.3	13.7	
Services	1,913	788	582	543	258	285	15.3	7.4	
Public administration	171	66	49	57	22	35	17.3	7.9	
No previous work experience	555	193	159	203	100	103	19.6	9.7	

¹ 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			
	Sept. 1994	Sept. 1995	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
	Total not in the labor force	66,093	66,664	11,670	11,583	18,269	18,687	36,155	36,394	23,855	24,109	42,238	42,556
Do not want a job now ¹	60,230	61,150	9,649	9,656	15,448	16,082	35,133	35,412	21,549	22,009	38,681	39,141
Want a job ¹	5,862	5,514	2,020	1,926	2,821	2,606	1,021	982	2,306	2,100	3,557	3,414
Did not search for work in previous year	3,332	3,194	1,110	1,062	1,486	1,415	737	718	1,185	1,160	2,147	2,035
Searched for work in previous year ²	2,530	2,320	911	865	1,335	1,191	285	264	1,121	940	1,409	1,380
Not available to work now	673	737	262	312	371	367	39	58	251	261	421	476
Available to work now	1,858	1,583	648	552	964	824	246	206	870	679	988	903
Reason not currently looking:												
Discouragement over job prospects ³	521	341	132	95	291	182	98	64	314	193	207	148
Reasons other than discouragement	1,337	1,242	516	457	673	643	148	143	556	487	781	755
Family responsibilities	215	230	53	49	141	166	20	15	42	23	172	207
In school or training	286	222	244	201	42	21	-	-	144	124	143	99
Ill health or disability	110	159	12	16	71	96	27	46	45	74	65	85
Other ⁴	726	631	207	190	418	360	100	81	325	266	401	365

¹ Includes some persons who are not asked if they want a job.

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

³ 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.

⁴ 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 ¹		Number		Rate ¹		Number		Rate ¹	
	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
AGE												
Total, 16 years and over ²	7,525	7,666	6.1	6.1	4,138	4,157	6.2	6.1	3,387	3,510	6.0	6.1
16 to 19 years	224	318	3.9	5.2	84	138	2.7	4.3	140	181	5.1	6.1
20 years and over	7,302	7,348	6.2	6.2	4,054	4,019	6.3	6.2	3,248	3,329	6.0	6.1
20 to 24 years	871	812	6.9	6.7	444	406	6.5	6.2	427	406	7.3	7.4
25 years and over	6,431	6,535	6.1	6.1	3,610	3,613	6.3	6.2	2,820	2,923	5.9	6.0
25 to 54 years	5,798	5,855	6.4	6.4	3,240	3,228	6.6	6.5	2,557	2,627	6.2	6.2
55 years and over	633	681	4.2	4.4	370	385	4.4	4.6	263	296	3.9	4.3
55 to 64 years	531	569	4.7	4.9	310	321	5.0	5.1	220	248	4.3	4.7
65 years and over	102	111	2.7	3.0	59	64	2.8	3.0	43	48	2.6	2.9
RACE AND HISPANIC ORIGIN												
White	6,708	6,822	6.3	6.4	3,712	3,714	6.4	6.4	2,997	3,109	6.3	6.4
Black	607	634	4.7	4.8	328	329	5.2	5.1	280	305	4.2	4.5
Hispanic origin	420	453	3.9	4.0	273	278	4.2	4.1	147	175	3.4	3.8
MARITAL STATUS												
Married, spouse present	4,299	4,402	5.8	5.9	2,681	2,716	6.4	6.4	1,618	1,686	5.1	5.2
Widowed, divorced, or separated	1,236	1,242	6.5	6.5	438	398	5.6	5.3	798	845	7.0	7.3
Single (never married)	1,990	2,022	6.4	6.4	1,018	1,043	5.8	5.9	972	979	7.2	7.1
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	4,464	4,395	-	-	2,720	2,669	-	-	1,743	1,726	-	-
Primary and secondary jobs both part time	1,654	1,662	-	-	519	490	-	-	1,134	1,173	-	-
Primary and secondary jobs both full time	248	267	-	-	179	205	-	-	69	82	-	-
Hours vary on primary or secondary job	1,116	1,296	-	-	697	790	-	-	419	506	-	-

¹ Multiple jobholders as a percent of all employed persons in specified group.
² Includes a small number of persons who work part time on their primary job and full time on their secondary job(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							
	Sept. 1994	Sept. 1995	Total		Employed		Unemployed			
			Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995	Number		Percent of labor force	
							Sept. 1994	Sept. 1995	Sept. 1994	Sept. 1995
VIETNAM-ERA VETERANS										
Total, 40 years and over	7,711	7,658	6,742	6,608	6,507	6,429	235	179	3.5	2.7
40 to 54 years	6,755	6,562	6,187	5,961	5,975	5,788	212	173	3.4	2.9
40 to 44 years	1,850	1,441	1,709	1,321	1,643	1,274	66	48	3.9	3.6
45 to 49 years	3,333	3,241	3,069	2,955	2,963	2,877	106	79	3.5	2.7
50 to 54 years	1,572	1,880	1,408	1,684	1,369	1,637	39	47	2.8	2.8
55 years and over	955	1,096	555	647	532	641	23	6	4.1	.9
NONVETERANS										
Total, 40 to 54 years	16,269	17,538	14,710	15,755	14,210	15,269	500	486	3.4	3.1
40 to 44 years	7,604	8,191	7,082	7,501	6,859	7,284	223	217	3.1	2.9
45 to 49 years	4,775	5,316	4,311	4,794	4,183	4,653	128	141	3.0	2.9
50 to 54 years	3,890	4,032	3,317	3,460	3,169	3,332	149	128	4.5	3.7

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 HOURS AND EARNINGS**

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, 1964 to date

Year and month	Total private ¹			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967	38.0	2.68	101.84	42.6	3.19	135.89	37.7	4.11	154.95
1968	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983	35.0	8.02	280.70	42.5	11.28	479.40	37.1	11.94	442.97
1984	35.2	8.32	292.86	43.3	11.63	503.58	37.8	12.13	458.51
1985	34.9	8.57	299.09	43.4	11.98	519.93	37.7	12.32	464.46
1986	34.8	8.76	304.85	42.2	12.46	525.81	37.4	12.48	466.75
1987	34.8	8.98	312.50	42.4	12.54	531.70	37.8	12.71	480.44
1988	34.7	9.28	322.02	42.3	12.80	541.44	37.9	13.08	495.73
1989	34.6	9.66	334.24	43.0	13.26	570.18	37.9	13.54	513.17
1990	34.5	10.01	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									
1994:									
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
1995:									
January	34.4	11.36	390.78	44.8	15.25	683.20	37.7	14.67	553.06
February	34.2	11.36	388.51	44.4	15.26	677.54	36.9	14.82	546.86
March	34.3	11.36	389.65	44.0	15.24	670.56	38.1	14.84	565.40
April	34.3	11.41	391.36	44.3	15.31	678.23	37.6	14.88	559.49
May	34.3	11.38	390.33	44.3	15.21	673.80	38.4	14.96	574.46
June	34.6	11.36	393.06	44.9	15.25	684.73	39.5	14.99	592.11
July	34.9	11.41	398.21	44.5	15.35	683.08	40.0	15.09	603.60
August ²	34.8	11.39	396.37	44.8	15.29	684.99	39.7	15.14	601.06
September ²	34.6	11.56	399.98	45.2	15.36	694.27	39.9	15.28	609.67

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, 1964 to date—Continued

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages										
1964	40.7	\$2.53	\$2.43	\$102.97	41.1	\$2.89	\$118.78	40.7	\$2.52	\$102.56
1965	41.2	2.61	2.50	107.53	41.3	3.03	125.14	40.8	2.60	106.08
1966	41.4	2.71	2.59	112.19	41.2	3.11	128.13	40.7	2.73	111.11
1967	40.6	2.82	2.71	114.49	40.5	3.23	130.82	40.3	2.87	115.66
1968	40.7	3.01	2.88	122.51	40.6	3.42	138.85	40.1	3.04	121.90
1969	40.6	3.19	3.05	129.51	40.7	3.63	147.74	40.2	3.23	129.85
1970	39.8	3.35	3.23	133.33	40.5	3.85	155.93	39.9	3.43	136.86
1971	39.9	3.57	3.45	142.44	40.1	4.21	168.82	39.4	3.64	143.42
1972	40.5	3.82	3.66	154.71	40.4	4.65	187.86	39.4	3.85	151.69
1973	40.7	4.09	3.91	166.46	40.5	5.02	203.31	39.2	4.07	159.54
1974	40.0	4.42	4.25	176.80	40.2	5.41	217.48	38.8	4.38	169.94
1975	39.5	4.83	4.67	190.79	39.7	5.88	233.44	38.6	4.72	182.19
1976	40.1	5.22	5.02	209.32	39.8	6.45	256.71	38.7	5.02	194.27
1977	40.3	5.68	5.44	228.90	39.9	6.99	278.90	38.8	5.39	209.13
1978	40.4	6.17	5.91	249.27	40.0	7.57	302.80	38.8	5.88	228.14
1979	40.2	6.70	6.43	289.34	39.9	8.16	325.58	38.8	6.39	247.93
1980	39.7	7.27	7.02	286.62	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	12.28	475.89	38.1	9.98	380.24
1989	41.0	10.48	10.02	429.88	38.9	12.80	490.14	38.0	10.39	394.82
1990	40.8	10.63	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	511.81	38.1	11.15	424.82
1992	41.0	11.48	10.95	489.86	38.9	13.45	523.21	38.2	11.39	435.10
1993	41.4	11.74	11.18	488.04	39.6	13.82	539.35	38.2	11.74	448.47
1994	42.0	12.08	11.42	508.52	39.9	13.88	553.01	38.4	12.05	462.72
Monthly data, not seasonally adjusted										
1994:										
September	42.4	\$12.14	\$11.45	\$514.74	40.1	\$13.91	\$557.79	38.4	\$12.09	\$484.28
October	42.3	12.10	11.43	511.83	40.2	14.01	583.20	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	486.56
December	42.9	12.28	11.57	525.95	39.6	14.04	555.98	38.5	12.21	470.09
1995:										
January	42.0	12.23	11.80	513.68	39.4	14.08	554.75	38.2	12.30	469.86
February	41.7	12.24	11.82	510.41	39.3	14.04	551.77	38.1	12.28	467.87
March	41.7	12.25	11.83	510.83	39.1	14.08	549.75	38.0	12.25	465.50
April	40.4	12.29	11.77	496.52	39.8	14.14	559.94	38.3	12.45	476.84
May	41.4	12.28	11.89	508.39	39.2	14.07	551.54	38.1	12.32	489.39
June	41.6	12.31	11.70	512.10	39.6	14.11	558.76	38.3	12.31	471.47
July	40.8	12.38	11.79	505.10	40.1	14.24	571.02	38.4	12.42	476.93
August ^a	41.5	12.34	11.71	512.11	40.0	14.22	568.80	38.3	12.37	473.77
September ^a	41.9	12.47	11.79	522.49	39.8	14.28	568.34	38.3	12.47	477.60

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, 1964 to date—Continued

Year and month	Retail trade			Finance, insurance, and real estate			Services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	37.0	\$1.75	\$64.75	37.3	\$2.30	\$85.79	36.1	\$1.94	\$70.03
1965	36.6	1.82	66.61	37.2	2.39	88.91	35.9	2.05	73.60
1966	35.9	1.91	68.57	37.3	2.47	92.13	35.5	2.17	77.04
1967	35.3	2.01	70.95	37.1	2.58	95.72	35.1	2.29	80.38
1968	34.7	2.16	74.95	37.0	2.75	101.75	34.7	2.42	83.97
1969	34.2	2.30	78.66	37.1	2.93	108.70	34.7	2.61	90.57
1970	33.8	2.44	82.47	36.7	3.07	112.67	34.4	2.81	96.66
1971	33.7	2.60	87.62	36.6	3.22	117.85	33.9	3.04	103.06
1972	33.4	2.75	91.85	36.6	3.36	122.98	33.9	3.27	110.85
1973	33.1	2.91	96.32	36.6	3.53	129.20	33.8	3.47	117.29
1974	32.7	3.14	102.68	36.5	3.77	137.61	33.6	3.75	126.00
1975	32.4	3.36	108.86	36.5	4.06	148.19	33.5	4.02	134.67
1976	32.1	3.57	114.60	36.4	4.27	155.43	33.3	4.31	143.52
1977	31.6	3.85	121.66	36.4	4.54	165.26	33.0	4.65	153.45
1978	31.0	4.20	130.20	36.4	4.89	178.00	32.8	4.99	163.67
1979	30.6	4.53	138.62	36.2	5.27	190.77	32.7	5.36	175.27
1980	30.2	4.88	147.38	36.2	5.79	209.60	32.6	5.85	190.71
1981	30.1	5.25	158.03	36.3	6.31	229.05	32.6	6.41	208.97
1982	29.9	5.48	163.85	36.2	6.78	245.44	32.6	6.92	225.59
1983	29.8	5.74	171.05	36.2	7.29	263.90	32.7	7.31	239.04
1984	29.8	5.85	174.33	36.5	7.63	278.50	32.6	7.59	247.43
1985	29.4	5.94	174.64	36.4	7.94	289.02	32.5	7.90	256.75
1986	29.2	6.03	176.08	36.4	8.36	304.30	32.5	8.18	265.85
1987	29.2	6.12	178.70	36.3	8.73	316.90	32.5	8.49	275.93
1988	29.1	6.31	183.62	35.9	9.06	325.25	32.6	8.88	289.49
1989	28.9	6.53	188.72	35.8	9.53	341.17	32.6	9.38	305.79
1990	28.8	6.75	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									
1994:									
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
1995:									
January	28.2	7.64	215.45	36.3	12.17	441.77	32.4	11.39	369.04
February	28.1	7.63	214.40	35.7	12.19	435.18	32.3	11.38	367.57
March	28.3	7.63	215.93	35.5	12.21	433.46	32.2	11.36	365.79
April	28.9	7.65	221.09	36.3	12.32	447.22	32.5	11.40	370.50
May	28.7	7.65	219.56	35.4	12.24	433.30	32.1	11.34	364.01
June	29.1	7.65	222.62	35.6	12.19	433.96	32.5	11.25	365.63
July	29.7	7.67	227.80	36.3	12.32	447.22	32.8	11.28	369.98
August ^p	29.5	7.65	225.68	35.7	12.27	438.04	32.6	11.24	366.42
September ^p	28.9	7.76	224.26	35.6	12.37	440.37	32.2	11.47	369.33

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

^p = preliminary.
NOTE: Establishment survey estimates are currently projected from March 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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^a	Sept. ^a
Total	114,762	114,935	115,427	115,624	115,810	116,123	116,302	116,310	116,248	116,547	116,575	116,837	116,958
Total private	95,555	95,740	96,152	96,405	96,588	96,882	97,054	97,049	97,005	97,264	97,293	97,484	97,635
Goods-producing	24,030	24,081	24,175	24,230	24,293	24,324	24,370	24,331	24,228	24,240	24,156	24,163	24,145
Mining ¹	598	595	592	592	590	588	589	583	582	582	577	575	573
Metal mining	49	49	49	50	50	51	51	51	51	52	52	52	51
Oil and gas extraction	336	331	328	326	325	323	323	319	320	320	315	313	311
Nonmetallic minerals, except fuels	103	104	104	104	105	105	106	105	104	104	104	104	104
Construction	5,077	5,088	5,144	5,166	5,201	5,213	5,256	5,242	5,190	5,230	5,226	5,231	5,247
General building contractors	1,214	1,222	1,234	1,241	1,250	1,250	1,258	1,255	1,237	1,241	1,235	1,229	1,221
Heavy construction, except building	740	734	740	739	742	740	747	743	730	737	741	744	752
Special trade contractors	3,123	3,132	3,170	3,186	3,209	3,223	3,251	3,244	3,223	3,252	3,250	3,258	3,274
Manufacturing	18,355	18,398	18,439	18,472	18,502	18,523	18,525	18,506	18,456	18,428	18,353	18,357	18,325
Durable goods	10,481	10,513	10,550	10,574	10,596	10,622	10,633	10,632	10,611	10,597	10,569	10,584	10,573
Lumber and wood products	758	761	766	766	767	766	767	761	757	753	750	751	753
Furniture and fixtures	504	505	507	507	508	509	509	506	501	497	492	495	494
Stone, clay, and glass products	535	537	539	540	542	545	547	546	542	543	539	540	537
Primary metal industries	704	708	712	715	716	718	718	719	718	716	712	710	709
Blast furnaces and basic steel products	239	239	240	240	239	240	240	240	241	241	239	239	237
Fabricated metal products	1,397	1,405	1,412	1,421	1,428	1,435	1,439	1,442	1,439	1,432	1,432	1,433	1,430
Industrial machinery and equipment	1,995	1,999	2,006	2,010	2,017	2,025	2,029	2,036	2,034	2,041	2,045	2,047	2,050
Computer and office equipment	348	345	344	342	341	340	336	337	336	338	337	338	340
Electronic and other electrical equipment	1,586	1,589	1,595	1,603	1,608	1,613	1,614	1,616	1,620	1,622	1,622	1,625	1,630
Electronic components and accessories	552	554	556	560	563	565	569	571	574	578	583	587	592
Transportation equipment	1,753	1,761	1,764	1,764	1,764	1,766	1,767	1,766	1,761	1,753	1,742	1,749	1,740
Motor vehicles and equipment	913	921	924	926	932	934	937	938	936	933	934	940	931
Aircraft and parts	469	467	465	462	459	457	455	455	452	449	442	440	439
Instruments and related products	857	854	854	853	850	849	847	846	846	846	846	843	840
Miscellaneous manufacturing	392	394	395	395	396	396	396	394	393	394	389	391	390
Nondurable goods	7,874	7,885	7,889	7,898	7,906	7,901	7,892	7,874	7,845	7,831	7,784	7,773	7,752
Food and kindred products	1,677	1,677	1,683	1,684	1,690	1,689	1,690	1,687	1,687	1,695	1,682	1,677	1,683
Tobacco products	41	41	41	41	40	40	39	40	39	40	40	41	39
Textile mill products	671	674	674	673	672	671	670	669	664	660	651	650	644
Apparel and other textile products	971	970	963	960	957	951	946	940	931	921	913	907	895
Paper and allied products	689	692	692	692	693	692	691	692	690	689	688	688	683
Printing and publishing	1,547	1,550	1,551	1,556	1,557	1,561	1,561	1,557	1,555	1,561	1,557	1,553	1,550
Chemicals and allied products	1,056	1,055	1,054	1,054	1,055	1,054	1,053	1,051	1,048	1,045	1,043	1,041	1,043
Petroleum and coal products	149	149	149	150	147	148	148	146	145	144	143	142	141
Rubber and misc. plastics products	960	965	970	975	982	983	982	981	976	968	962	967	967
Leather and leather products	113	112	112	113	113	112	112	111	110	108	105	107	107
Service-producing	90,732	90,854	91,252	91,394	91,517	91,799	91,932	91,979	92,020	92,307	92,419	92,674	92,813
Transportation and public utilities	6,048	6,061	6,092	6,121	6,129	6,156	6,175	6,184	6,177	6,192	6,195	6,212	6,218
Transportation	3,813	3,821	3,846	3,870	3,886	3,900	3,914	3,919	3,910	3,920	3,925	3,946	3,954
Railroad transportation	240	240	242	241	241	242	242	242	240	238	236	236	236
Local and interurban passenger transit	418	417	421	425	428	431	433	437	439	443	458	464	473
Trucking and warehousing	1,824	1,828	1,843	1,857	1,864	1,871	1,877	1,879	1,872	1,878	1,873	1,881	1,872
Water transportation	168	167	165	164	166	165	164	164	161	158	157	158	157
Transportation by air	746	748	750	754	754	756	760	759	758	762	761	765	771
Pipelines, except natural gas	18	18	18	18	17	17	17	17	17	17	16	16	16
Transportation services	399	403	407	411	416	418	421	421	423	424	424	426	429
Communications and public utilities	2,235	2,240	2,246	2,251	2,243	2,256	2,261	2,265	2,267	2,272	2,270	2,266	2,264
Communications	1,314	1,320	1,325	1,331	1,327	1,343	1,351	1,355	1,359	1,366	1,367	1,364	1,364
Electric, gas, and sanitary services	921	920	921	920	916	913	910	910	908	906	903	902	900
Wholesale trade	6,181	6,195	6,210	6,229	6,251	6,275	6,287	6,300	6,298	6,320	6,333	6,338	6,339
Durable goods	3,564	3,574	3,587	3,599	3,615	3,631	3,643	3,650	3,653	3,667	3,674	3,678	3,681
Nondurable goods	2,617	2,621	2,623	2,630	2,636	2,644	2,644	2,650	2,645	2,653	2,659	2,660	2,658

See footnotes at end of table.

**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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Total	55,110	55,271	55,390	55,459	55,687	55,762	55,809	55,956	56,014	56,048	56,112	56,256	56,287
Total private	44,721	44,853	44,945	45,009	45,182	45,277	45,322	45,442	45,495	45,513	45,579	45,699	45,701
Goods-producing	6,617	6,647	6,650	6,665	6,676	6,684	6,694	6,698	6,694	6,682	6,664	6,651	6,611
Mining	85	86	85	85	84	83	83	83	82	82	81	82	80
Construction	551	555	560	562	568	568	575	580	584	583	582	587	589
Manufacturing	5,981	6,006	6,005	6,018	6,024	6,033	6,036	6,035	6,028	6,017	6,001	5,982	5,942
Durable goods	2,754	2,773	2,776	2,785	2,793	2,802	2,803	2,806	2,806	2,807	2,801	2,798	2,784
Lumber and wood products	124	126	126	127	128	128	129	128	129	128	128	127	127
Furniture and fixtures	156	155	156	157	158	158	158	158	159	158	156	154	153
Stone, clay, and glass products	104	104	104	105	104	104	105	105	105	106	106	106	104
Primary metal industries	98	98	99	99	100	101	101	101	101	102	102	102	101
Fabricated metal products	307	308	308	311	312	314	315	316	317	317	317	315	314
Industrial machinery and equipment	430	435	436	435	436	436	436	437	436	437	437	436	435
Electronic and other electrical equipment	660	665	666	668	670	675	675	677	677	677	677	678	678
Transportation equipment	347	355	355	357	358	360	358	358	358	359	357	356	351
Instruments and related products	352	351	350	349	349	349	348	348	346	346	345	346	347
Miscellaneous manufacturing	176	176	176	177	178	177	178	178	178	177	176	178	174
Nondurable goods	3,227	3,233	3,229	3,233	3,231	3,231	3,233	3,229	3,222	3,210	3,200	3,184	3,158
Food and kindred products	548	548	547	547	550	550	554	554	554	553	552	557	550
Tobacco products	13	13	13	13	13	13	13	13	12	12	12	12	11
Textile mill products	319	319	318	318	319	318	317	316	315	314	312	309	306
Apparel and other textile products	741	742	741	739	733	731	727	722	717	712	706	697	688
Paper and allied products	167	167	166	167	167	166	167	166	166	166	165	164	164
Printing and publishing	690	693	692	695	695	697	697	700	701	699	700	701	699
Chemicals and allied products	335	335	334	334	334	334	335	336	335	335	334	331	330
Petroleum and coal products	25	25	25	25	25	25	25	25	25	24	25	25	25
Rubber and misc. plastics products	326	328	330	332	332	334	336	335	335	334	333	328	327
Leather and leather products	63	63	63	63	63	63	62	62	62	61	61	60	58
Service-producing	48,493	48,624	48,740	48,794	49,011	49,078	49,115	49,258	49,320	49,366	49,448	49,605	49,676
Transportation and public utilities	1,768	1,778	1,780	1,786	1,796	1,809	1,809	1,819	1,825	1,833	1,832	1,835	1,838
Wholesale trade	1,881	1,890	1,897	1,900	1,905	1,911	1,917	1,923	1,923	1,928	1,927	1,938	1,941
Retail trade	10,804	10,826	10,858	10,854	10,918	10,939	10,956	10,950	10,929	10,899	10,908	10,945	10,966
Finance, insurance, and real estate	4,387	4,386	4,380	4,375	4,372	4,373	4,369	4,364	4,371	4,368	4,372	4,378	4,382
Services	19,264	19,326	19,380	19,429	19,515	19,561	19,577	19,688	19,753	19,803	19,876	19,952	19,963
Government	10,389	10,418	10,445	10,450	10,505	10,485	10,487	10,514	10,519	10,535	10,533	10,557	10,586
Federal	1,193	1,194	1,195	1,194	1,192	1,199	1,187	1,186	1,186	1,186	1,188	1,191	1,188
State	2,286	2,292	2,296	2,300	2,304	2,304	2,305	2,313	2,315	2,318	2,317	2,325	2,320
Local	6,910	6,932	6,954	6,956	7,009	6,982	6,995	7,015	7,018	7,031	7,028	7,041	7,078

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 workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total private	78,040	78,185	78,554	78,769	78,914	79,164	79,351	79,307	79,322	79,514	79,541	79,688	79,832
Goods-producing	17,027	17,066	17,168	17,211	17,273	17,302	17,341	17,311	17,206	17,211	17,135	17,147	17,143
Mining	428	425	426	426	427	427	428	426	426	426	424	421	421
Construction	3,928	3,932	3,983	4,000	4,033	4,042	4,081	4,067	4,008	4,047	4,039	4,041	4,052
Manufacturing	12,671	12,709	12,759	12,785	12,813	12,833	12,832	12,818	12,772	12,738	12,672	12,685	12,670
Durable goods	7,145	7,175	7,218	7,239	7,259	7,288	7,297	7,296	7,271	7,250	7,227	7,243	7,240
Lumber and wood products	626	628	632	633	633	633	633	627	621	618	615	618	618
Furniture and fixtures	399	400	402	402	403	404	403	400	397	393	389	391	391
Stone, clay, and glass products	412	414	417	418	420	422	423	423	420	419	417	418	416
Primary metal industries	543	547	551	553	554	556	557	559	557	557	551	552	550
Blast furnaces and basic steel products	182	183	183	183	183	183	184	183	184	185	183	182	180
Fabricated metal products	1,045	1,053	1,060	1,067	1,074	1,080	1,084	1,085	1,081	1,075	1,074	1,073	1,071
Industrial machinery and equipment	1,244	1,250	1,255	1,258	1,263	1,268	1,274	1,281	1,279	1,282	1,283	1,281	1,287
Electronic and other electrical equipment	1,023	1,022	1,032	1,039	1,042	1,049	1,045	1,043	1,043	1,040	1,043	1,043	1,046
Transportation equipment	1,154	1,163	1,169	1,169	1,171	1,177	1,181	1,181	1,178	1,171	1,165	1,174	1,168
Motor vehicles and equipment	708	716	720	721	727	731	735	736	733	729	727	736	728
Instruments and related products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Miscellaneous manufacturing	279	280	281	280	281	281	280	279	278	278	273	275	275
Nondurable goods	5,528	5,534	5,541	5,548	5,554	5,545	5,535	5,522	5,501	5,488	5,445	5,442	5,430
Food and kindred products	1,229	1,227	1,234	1,235	1,243	1,241	1,242	1,240	1,240	1,248	1,234	1,230	1,238
Tobacco products	32	32	32	32	31	31	30	30	29	30	30	30	30
Textile mill products	589	571	572	571	570	568	566	566	561	558	549	549	544
Apparel and other textile products	812	812	808	804	800	795	789	782	775	765	753	750	740
Paper and allied products	522	524	525	525	526	525	525	526	525	522	523	522	519
Printing and publishing	850	851	851	853	853	854	854	851	850	854	852	851	849
Chemicals and allied products	578	579	579	580	581	580	580	581	581	581	583	582	584
Petroleum and coal products	97	97	97	97	95	96	96	95	94	94	93	92	91
Rubber and misc. plastics products	748	752	758	760	766	767	765	764	760	753	748	752	751
Leather and leather products	89	89	89	89	89	88	88	87	88	85	82	84	84
Service-producing	61,013	61,119	61,388	61,558	61,841	61,862	62,010	61,996	62,118	62,303	62,408	62,541	62,669
Transportation and public utilities	5,058	5,089	5,092	5,124	5,131	5,147	5,172	5,182	5,169	5,174	5,174	5,180	5,210
Wholesale trade	4,988	5,001	5,014	5,034	5,054	5,076	5,090	5,095	5,101	5,124	5,133	5,134	5,137
Retail trade	18,100	18,102	18,207	18,244	18,271	18,286	18,267	18,238	18,237	18,274	18,336	18,325	18,348
Finance, insurance, and real estate	5,052	5,045	5,044	5,039	5,040	5,042	5,044	5,042	5,050	5,058	5,062	5,071	5,076
Services	27,815	27,902	28,029	28,117	28,145	28,311	28,437	28,439	28,559	28,673	28,699	28,821	28,918

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

² 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.

^P = preliminary.

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

**ESTABLISHMENT DATA
DIFFUSION INDEXES
SEASONALLY ADJUSTED**

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

(Percent)

Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 356 industries ¹												
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	48.5	^P 54.1	^P 52.0			
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	55.7	61.8	62.6	66.7	65.7	63.6
1994	68.8	70.9	69.8	67.1	66.0	66.0	68.4	68.3	67.8	67.3	68.1	67.4
1995	66.4	64.9	57.9	49.3	50.6	47.9	^P 52.5	^P 49.6				
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	52.2	^P 49.4	^P 49.7						
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	63.1	^P 60.3	^P 58.4									
Manufacturing payrolls, 139 industries ¹												
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	39.6	^P 46.4	^P 42.4			
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	58.6	58.3	61.5	59.0	61.5	60.4	64.0	62.2
1995	61.5	56.1	47.1	35.6	32.4	28.8	^P 33.5	^P 33.1				
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	48.9	52.5	47.1	57.9	58.3
1993	57.6	56.5	56.1	55.0	49.3	52.2	55.4	57.9	56.8	57.6	65.1	62.9
1994	61.9	62.9	64.4	61.5	60.8	59.0	62.2	62.6	61.5	64.0	61.5	61.5
1995	57.2	47.1	40.3	32.7	^P 27.3	^P 27.7						
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	58.3	59.7	61.9	61.5	61.5	61.5	61.9	63.3	61.5	59.7	56.5	49.6
1995	46.8	^P 43.5	^P 41.4									

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

^P = preliminary.

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

indicates an equal balance between industries with increasing and decreasing employment. Establishment survey estimates are currently projected from March 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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
	Total ¹												
Alabama	1,755.6	1,764.7	1,763.4	1,778.7	1,789.9	1,772.4	1,773.6	1,774.1	1,774.6	1,771.5	1,776.0	1,767.2	1,771.8
Alaska	261.8	263.2	262.4	262.2	260.8	262.7	264.0	262.6	261.1	262.0	261.6	262.8	263.7
Arizona	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	1,761.5	1,758.2
Arkansas	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	1,072.2	1,075.8
California	12,162.1	12,176.9	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	12,267.2	12,300.6
Colorado	1,763.3	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	1,800.6	1,803.7
Connecticut	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	1,542.8	1,546.4
Delaware	358.6	358.7	357.8	358.5	359.1	357.7	359.8	360.3	360.2	359.7	357.3	364.2	365.7
District of Columbia	655.0	656.0	656.1	654.0	653.5	648.2	648.6	648.6	647.4	645.2	642.5	639.2	639.1
Florida	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	6,000.9	6,012.8
Georgia	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	3,401.4	3,412.5
Hawaii	535.0	536.8	536.9	538.2	538.6	536.3	535.5	535.1	534.6	534.3	533.6	530.2	528.8
Idaho	465.6	467.8	471.1	472.5	474.2	476.4	477.0	479.2	476.7	473.9	476.0	476.5	477.4
Illinois	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	5,536.0	5,540.9
Indiana	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	2,756.0	2,760.3
Iowa	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	1,356.3	1,357.8
Kansas	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	1,200.3	1,199.8
Kentucky	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	1,639.7	1,645.6
Louisiana	1,734.9	1,744.6	1,759.0	1,769.3	1,779.1	1,784.3	1,785.5	1,788.1	1,788.7	1,793.9	1,797.1	1,788.9	1,794.7
Maine	534.2	534.8	535.4	535.3	537.3	539.0	541.1	541.7	542.3	541.4	542.4	540.6	541.8
Maryland	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	2,161.0	2,159.6
Massachusetts	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	2,961.0	2,965.6
Michigan	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	4,243.2	4,244.2
Minnesota	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	2,371.5	2,375.1
Mississippi	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	1,052.5	1,057.0
Missouri	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	2,539.9	2,537.7
Montana	345.4	345.6	345.9	347.6	345.8	347.4	347.8	348.8	348.6	350.6	349.3	353.6	354.0
Nebraska	796.7	798.4	802.0	809.2	806.5	806.7	810.6	811.3	812.0	808.6	812.6	810.2	808.7
Nevada	748.5	752.7	753.0	757.5	759.6	759.3	764.1	769.1	772.1	773.8	777.3	784.1	785.2
New Hampshire	526.2	526.9	527.6	530.1	529.2	530.3	532.2	532.8	534.1	532.2	529.9	529.5	528.6
New Jersey	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	3,607.7	3,613.4
New Mexico	659.8	664.6	669.8	675.9	676.1	679.5	682.5	685.1	685.6	684.7	688.1	688.4	692.9
New York	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	7,868.7	7,874.2
North Carolina	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	3,414.9	3,423.0
North Dakota	296.8	297.8	298.2	299.4	299.9	298.7	299.3	300.5	301.4	301.7	301.7	302.7	304.5
Ohio	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	5,155.3	5,154.3
Oklahoma	1,282.6	1,284.9	1,292.0	1,298.8	1,305.3	1,298.6	1,298.6	1,295.1	1,296.6	1,299.6	1,302.8	1,310.3	1,319.7
Oregon	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	1,424.5	1,428.6
Pennsylvania	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	5,211.4	5,214.7
Rhode Island	435.9	433.8	435.1	436.0	436.0	436.2	434.6	434.2	434.4	432.5	432.7	429.1	433.5
South Carolina	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	1,634.8	1,634.1
South Dakota	333.1	335.2	337.0	339.2	339.3	341.1	342.6	341.9	341.6	341.4	343.3	343.4	343.7
Tennessee	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	2,485.8	2,484.7
Texas	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	8,040.6	8,064.7
Utah	867.4	873.4	876.4	880.4	883.6	886.2	889.0	892.0	898.3	902.5	907.5	915.4	921.1
Vermont	263.8	264.7	266.4	266.0	266.5	264.9	265.7	268.3	269.0	267.7	267.4	265.9	265.8
Virginia	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	3,080.5	3,078.5
Washington	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	2,364.2	2,365.0
West Virginia	677.0	678.2	682.0	695.2	685.7	683.7	679.6	683.8	686.8	687.0	687.5	684.1	692.0
Wisconsin	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	2,544.1	2,547.8
Wyoming	218.4	217.6	218.3	218.7	218.7	219.9	220.4	220.1	220.4	218.8	217.9	218.2	220.9

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^a
	Construction												
Alabama	82.4	83.7	82.4	83.2	83.6	85.3	84.3	85.0	85.5	84.6	85.0	84.9	84.7
Alaska	12.2	12.3	12.7	13.3	13.1	13.3	13.2	12.8	12.8	12.8	12.5	12.5	12.6
Arizona	109.5	111.0	114.0	115.0	115.8	116.6	117.4	115.5	113.9	113.4	112.6	112.7	113.1
Arkansas	42.6	43.2	43.9	44.3	44.9	44.4	44.4	44.7	44.9	44.6	44.3	44.9	45.0
California	468.3	472.7	474.1	474.3	476.5	453.8	487.7	477.6	486.1	487.6	491.4	494.2	497.1
Colorado	97.7	98.1	98.3	99.4	100.5	101.5	101.0	103.4	98.3	96.9	95.4	96.5	96.8
Connecticut	49.3	49.4	49.8	49.8	50.4	52.6	52.4	51.6	51.1	50.6	51.4	49.8	50.1
Delaware	17.4	17.6	17.6	17.8	17.9	17.6	17.5	17.9	18.4	17.6	17.5	18.1	18.5
District of Columbia	9.6	9.7	9.8	9.8	9.7	9.7	9.4	9.6	9.9	9.9	10.1	10.3	10.4
Florida	302.0	303.4	303.5	304.9	304.9	308.5	308.4	308.7	308.6	306.3	306.7	307.0	306.9
Georgia	141.9	144.2	142.9	147.4	148.2	150.7	147.7	152.4	151.9	153.4	154.9	156.1	157.4
Hawaii ²	29.2	29.2	29.1	29.1	28.7	27.8	27.2	27.4	27.3	26.8	26.8	26.9	27.0
Idaho	30.1	30.4	30.3	30.5	30.0	30.9	31.0	31.5	30.7	29.8	29.7	29.7	29.6
Illinois	217.1	217.7	218.4	218.5	216.3	212.1	209.0	212.0	212.3	214.6	216.9	217.0	216.9
Indiana	129.2	130.9	131.2	132.2	132.8	131.5	133.0	134.6	133.9	130.9	132.7	133.3	130.5
Iowa	53.5	53.8	53.7	54.7	54.4	57.0	57.8	57.1	55.6	55.1	55.4	55.1	55.0
Kansas	49.8	49.5	50.3	50.7	50.2	51.1	51.1	51.8	52.1	52.0	53.3	53.9	54.2
Kentucky	76.7	77.2	77.8	78.5	76.9	72.5	70.9	75.1	75.2	74.0	74.9	75.0	75.2
Louisiana	105.9	107.3	108.8	107.6	108.5	110.6	108.1	108.5	106.3	106.6	108.3	109.8	110.5
Maine	21.3	21.5	22.0	21.9	22.0	21.8	21.7	21.8	22.3	22.0	21.8	22.0	22.0
Maryland	126.5	126.9	127.4	128.5	128.8	127.3	125.4	128.1	127.0	126.4	125.9	125.2	125.4
Massachusetts	89.5	89.2	89.4	89.7	90.3	92.3	91.5	92.3	91.8	91.1	92.3	92.0	91.7
Michigan	143.5	145.4	147.7	149.5	150.8	153.4	154.0	159.5	160.9	159.4	159.3	158.5	157.3
Minnesota	81.1	80.7	80.9	80.2	80.7	81.0	81.4	82.3	81.5	81.1	82.2	83.2	82.7
Mississippi	45.4	44.5	44.7	45.0	45.5	48.4	47.7	48.9	47.6	48.4	48.8	50.5	49.4
Missouri	112.8	113.5	112.5	112.1	112.7	115.6	118.1	118.1	119.2	118.2	118.1	114.9	111.9
Montana	15.7	15.8	15.7	15.8	15.2	16.1	15.7	16.0	15.8	15.3	15.7	16.2	16.8
Nebraska	33.6	33.8	33.8	33.8	33.2	32.8	33.0	32.8	32.3	31.4	31.4	31.9	32.4
Nevada	57.2	56.8	56.4	56.8	57.4	56.1	56.7	57.3	57.7	56.5	58.9	60.0	60.7
New Hampshire	17.8	18.2	18.6	19.3	19.9	20.4	21.0	21.1	20.8	20.5	20.4	19.8	20.1
New Jersey	126.1	124.7	124.8	125.5	125.1	126.9	126.5	127.8	127.8	127.7	127.8	128.6	129.3
New Mexico	42.0	42.7	43.0	43.9	44.3	45.3	46.1	46.8	47.2	46.5	46.9	46.6	46.8
New York	252.4	254.6	256.6	257.5	258.6	257.3	257.0	254.7	255.2	255.5	256.1	256.2	255.9
North Carolina	167.9	168.7	169.5	170.8	171.8	171.7	170.6	174.7	176.2	175.6	174.6	174.8	175.8
North Dakota	13.0	13.2	13.4	13.5	13.2	13.2	13.1	13.1	12.8	13.7	14.1	14.2	14.3
Ohio	208.6	206.9	208.1	210.1	211.2	213.9	214.0	214.9	213.2	211.0	210.0	208.6	209.3
Oklahoma	47.5	48.2	49.0	49.3	49.4	49.7	48.6	48.9	49.4	49.9	49.6	49.5	50.0
Oregon	82.5	84.1	84.9	85.0	85.9	85.3	85.6	87.2	87.6	87.9	86.7	70.1	71.0
Pennsylvania	204.7	205.4	205.4	208.4	206.9	206.9	205.9	208.9	204.6	200.5	200.2	202.1	203.0
Rhode Island	13.2	13.0	13.4	13.5	13.7	13.7	13.1	12.9	12.4	12.4	12.2	12.3	12.0
South Carolina	64.4	64.4	64.2	64.4	64.9	64.9	63.6	64.9	64.8	64.4	63.9	63.9	63.5
South Dakota	14.1	14.2	14.3	14.4	14.4	14.8	14.3	14.2	14.4	13.9	14.4	14.2	14.5
Tennessee	100.8	101.1	101.8	103.5	103.2	105.5	105.2	108.2	108.1	107.2	107.4	107.5	107.5
Texas	383.7	386.9	389.6	392.6	396.5	403.2	402.8	408.2	403.9	403.5	404.7	406.2	407.8
Utah	49.1	50.1	50.5	50.8	50.3	50.9	51.4	52.3	53.8	54.5	56.1	57.1	58.7
Vermont	11.8	11.7	12.2	12.1	11.6	11.7	11.9	12.4	12.4	11.6	11.6	11.4	11.4
Virginia	164.9	165.4	166.1	168.8	168.1	170.1	168.9	171.4	172.2	172.5	173.5	172.9	173.1
Washington	124.4	124.9	126.2	125.7	125.6	125.4	124.5	125.1	124.3	124.4	126.1	126.0	125.7
West Virginia	34.7	35.4	35.4	36.2	36.3	35.5	33.6	35.5	38.7	35.8	35.7	34.0	34.9
Wisconsin	96.3	99.2	101.2	100.7	100.7	99.3	98.4	100.0	100.8	101.9	103.9	105.4	105.8
Wyoming	13.7	13.8	13.9	13.9	14.2	14.6	14.6	14.5	14.7	13.8	14.0	14.1	14.0

See footnotes at end of table.

7

**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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
	Manufacturing												
Alabama	387.5	388.1	389.2	389.5	390.0	390.4	390.1	390.2	388.6	385.7	384.9	380.7	382.1
Alaska	17.1	17.4	16.9	16.0	15.4	16.9	18.5	17.6	16.0	16.7	15.8	17.1	17.2
Arizona	194.4	195.3	196.5	196.6	196.3	197.7	199.3	199.9	201.0	200.9	201.3	201.2	201.3
Arkansas	256.5	258.3	259.4	260.4	261.0	262.6	263.7	263.0	262.0	261.0	260.8	259.3	261.0
California	1,775.0	1,775.1	1,771.6	1,769.2	1,770.5	1,767.2	1,772.2	1,771.3	1,770.3	1,766.2	1,770.1	1,762.7	1,771.5
Colorado	191.6	192.1	193.1	194.0	194.8	193.9	194.8	194.3	194.0	194.5	194.2	193.4	193.8
Connecticut	284.7	283.8	284.1	283.2	282.7	282.6	282.0	282.0	282.2	281.5	281.1	279.7	280.1
Delaware	63.7	63.7	63.7	63.2	63.2	63.0	63.2	63.4	62.8	62.3	59.4	62.7	62.0
District of Columbia	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.2	13.1	13.2
Florida	484.0	484.1	484.7	484.7	485.2	485.8	486.7	486.2	487.0	486.6	487.6	484.9	485.8
Georgia	580.3	580.3	582.7	584.5	586.4	586.3	588.0	589.7	587.0	585.8	586.6	585.5	584.9
Hawaii	17.6	17.6	17.5	17.3	17.3	17.1	17.1	17.0	17.0	16.9	16.6	16.7	16.7
Idaho	72.2	72.6	73.8	73.7	74.3	75.0	74.5	74.9	74.8	73.9	73.4	72.7	74.6
Illinois	952.3	953.2	954.2	953.8	953.8	956.1	957.0	956.5	957.0	956.9	956.9	957.4	959.2
Indiana	664.1	665.1	666.4	671.9	675.7	678.6	682.1	681.1	678.8	679.4	677.5	673.5	676.3
Iowa	245.6	247.0	247.0	247.9	248.9	249.1	250.7	250.6	250.9	249.9	249.3	250.3	249.6
Kansas	187.7	189.8	191.5	191.7	191.8	191.9	192.8	193.6	193.9	194.8	195.1	193.2	193.4
Kentucky	305.6	306.7	307.3	308.7	309.5	310.7	312.5	312.5	311.9	311.6	309.7	308.1	308.9
Louisiana	188.3	188.6	190.1	190.7	191.5	191.6	190.9	190.9	190.7	192.4	192.2	192.0	191.6
Maine	91.7	91.8	92.1	92.4	92.8	93.2	93.1	92.4	92.5	91.9	92.3	91.7	91.5
Maryland	178.0	178.8	178.9	179.0	178.6	178.7	178.7	178.5	177.9	177.9	177.1	177.7	176.5
Massachusetts	450.2	448.7	447.8	447.6	447.8	447.9	449.2	449.5	448.7	448.5	448.3	451.7	449.7
Michigan	955.2	957.5	963.1	964.4	964.9	977.4	977.0	978.2	979.6	979.2	966.8	969.9	968.1
Minnesota	417.8	417.5	418.6	420.3	420.6	422.6	422.8	424.4	424.1	425.4	425.5	425.0	426.6
Mississippi	262.4	261.3	261.5	261.6	261.2	258.6	258.9	258.0	257.4	256.1	254.1	252.6	252.6
Missouri	419.4	419.9	421.7	421.9	421.8	422.8	424.7	423.8	424.7	423.6	424.7	421.3	426.5
Montana	23.2	23.3	23.4	23.5	23.6	23.7	23.6	23.9	23.6	23.8	23.9	23.9	23.9
Nebraska	109.2	109.3	109.9	111.3	111.8	111.9	112.2	112.4	111.9	111.8	111.9	112.7	111.7
Nevada	34.3	34.7	35.0	35.0	35.2	34.8	35.0	35.1	35.0	35.3	35.6	35.9	35.9
New Hampshire	100.8	100.7	100.8	101.3	101.3	101.1	101.2	100.8	101.2	100.6	100.4	100.3	100.0
New Jersey	512.2	509.5	508.5	508.6	507.3	507.2	508.2	506.6	503.2	501.1	498.3	498.1	495.6
New Mexico	46.0	46.1	45.8	45.8	46.0	46.4	46.6	46.4	46.6	46.5	46.8	46.6	47.1
New York	954.8	950.4	948.6	946.4	944.3	949.7	949.2	949.3	948.2	947.7	946.2	948.9	950.0
North Carolina	861.3	861.0	862.5	863.0	864.4	868.2	869.6	868.2	868.4	864.7	862.2	861.4	855.9
North Dakota	21.6	21.7	21.6	21.9	21.9	21.9	21.8	21.9	21.9	21.8	21.5	21.6	21.8
Ohio	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	1,091.1	1,083.6
Oklahoma	170.3	170.8	171.7	171.8	172.2	173.4	173.9	175.9	175.0	174.5	174.7	173.6	174.4
Oregon	220.1	220.2	221.7	223.3	224.5	225.7	225.3	225.4	225.4	225.8	225.4	226.9	225.9
Pennsylvania	944.3	942.0	945.5	946.6	948.1	947.1	947.0	946.1	945.6	943.8	942.6	938.8	938.1
Rhode Island	87.2	86.8	86.5	86.6	86.7	87.2	86.2	86.1	85.8	84.6	84.4	80.7	84.4
South Carolina	376.4	376.5	376.4	375.9	375.1	374.2	375.8	375.4	375.6	373.2	371.9	371.2	371.8
South Dakota	44.1	44.6	45.0	45.3	45.6	45.8	46.1	46.0	46.4	46.2	46.4	46.5	46.2
Tennessee	539.8	540.1	539.7	540.2	541.3	542.4	541.2	540.4	537.7	537.7	534.8	530.8	531.2
Texas	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	1,027.0	1,025.4
Utah	117.2	117.7	118.8	119.3	119.7	120.1	119.7	121.0	120.8	121.4	122.4	124.2	126.2
Vermont	44.0	44.3	44.3	44.2	44.2	44.3	44.2	44.7	44.8	44.8	44.7	45.3	44.8
Virginia	403.1	403.9	406.3	406.6	406.1	404.7	404.7	405.0	405.2	402.8	404.1	402.9	402.7
Washington	336.9	337.1	338.5	339.8	340.2	341.9	343.0	342.5	342.3	340.2	340.0	334.8	333.6
West Virginia	81.5	81.8	82.4	82.7	82.9	82.6	82.9	83.1	83.3	83.0	82.5	82.9	83.3
Wisconsin	584.3	584.9	588.0	591.9	593.2	595.1	596.8	598.1	598.0	597.2	596.3	594.9	595.8
Wyoming	10.1	10.1	10.2	10.2	10.2	10.2	10.4	10.3	10.4	10.5	10.1	9.7	10.0

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^a
	Transportation and public utilities												
Alabama	86.7	86.8	88.5	88.7	86.7	86.3	86.6	86.2	86.2	86.2	85.8	85.6	85.3
Alaska	23.5	23.6	23.8	23.8	23.6	23.8	23.7	23.7	23.9	23.0	23.3	23.2	23.4
Arizona	88.8	87.2	88.3	86.7	87.0	89.0	80.2	89.7	89.5	88.9	88.7	89.0	87.9
Arkansas	60.0	60.2	60.5	60.7	61.5	61.0	61.4	61.6	62.1	62.1	62.0	62.3	62.4
California	616.0	615.8	614.8	613.7	610.9	608.4	610.9	612.9	614.3	614.2	616.4	619.9	621.6
Colorado	107.8	107.2	108.9	106.7	108.8	106.9	106.7	107.0	107.4	108.8	108.3	108.9	110.0
Connecticut	70.5	70.4	70.5	70.6	70.6	70.6	71.1	70.7	71.2	70.9	71.0	70.8	70.8
Delaware	15.5	15.4	15.7	15.6	15.8	15.3	15.7	15.5	15.6	15.4	15.6	15.5	15.6
District of Columbia	21.1	21.0	20.9	21.0	21.0	20.4	20.4	20.5	20.2	20.1	20.1	20.1	19.8
Florida	295.9	296.5	296.8	297.5	299.0	299.4	299.4	300.3	299.3	299.1	298.5	299.0	299.9
Georgia	212.8	210.2	210.1	210.0	209.8	208.3	208.6	208.9	209.8	209.1	208.0	207.9	208.5
Hawaii	41.7	41.8	41.4	41.4	41.5	41.6	41.7	41.6	41.4	41.4	41.6	41.2	41.1
Idaho	22.1	22.3	22.5	22.5	22.5	22.7	22.7	23.0	22.8	22.8	22.9	22.6	22.4
Illinois	316.7	317.3	318.2	318.9	319.1	319.4	321.2	322.2	322.7	322.5	322.8	322.0	322.1
Indiana	138.4	138.2	138.0	138.2	137.3	136.1	137.0	137.1	139.2	138.2	139.2	140.0	139.7
Iowa	58.8	59.2	60.0	60.0	59.7	59.6	59.8	60.1	60.2	60.0	60.0	60.1	60.1
Kansas	68.3	68.5	69.2	69.4	69.3	69.7	70.1	70.2	70.1	70.3	70.3	69.7	70.8
Kentucky	89.5	89.5	89.9	90.5	90.6	88.7	89.6	90.4	90.1	90.5	90.9	90.9	90.6
Louisiana	111.7	111.5	113.1	113.2	114.0	115.9	114.5	114.2	113.4	113.7	113.5	112.7	113.4
Maine	22.5	22.8	23.3	22.9	22.9	22.7	22.7	22.8	23.0	23.1	23.3	22.8	22.8
Maryland	104.5	104.3	104.0	103.4	103.1	104.2	105.2	104.8	105.0	104.4	104.3	104.3	104.5
Massachusetts	127.7	127.5	127.8	127.2	127.1	126.5	126.0	126.0	126.6	127.4	126.7	126.8	127.7
Michigan	162.8	163.7	164.1	164.4	164.6	166.3	165.6	166.2	164.9	163.0	163.3	162.8	164.0
Minnesota	113.1	115.2	115.3	115.5	115.9	118.7	116.6	116.6	115.8	116.0	116.3	116.5	116.9
Mississippi	48.5	48.2	48.0	48.8	47.9	48.3	48.4	48.0	47.0	47.0	47.3	46.9	47.4
Missouri	157.2	156.7	157.0	157.1	157.4	158.2	157.8	157.5	157.7	156.3	155.7	156.6	156.2
Montana	20.8	20.9	21.0	21.0	21.1	20.8	20.8	20.6	20.5	20.6	20.7	20.7	20.9
Nebraska	48.3	48.5	49.0	49.1	49.5	49.4	49.5	49.9	49.9	50.3	50.5	49.4	49.6
Nevada	38.5	38.6	38.9	39.1	38.9	39.1	39.1	39.4	39.5	39.5	39.6	39.9	40.2
New Hampshire	16.7	16.7	18.8	18.9	18.8	19.0	19.2	19.8	20.1	19.7	18.9	18.8	19.0
New Jersey	245.1	244.8	245.1	245.1	244.7	245.4	246.0	246.1	245.8	245.9	245.0	245.5	246.4
New Mexico	30.0	30.1	30.1	30.6	30.6	30.6	30.8	30.8	30.6	30.7	30.3	30.6	30.8
New York	399.2	399.5	398.4	397.6	397.3	395.4	395.2	395.8	395.5	395.9	396.1	396.7	396.8
North Carolina	161.8	161.1	160.9	161.1	160.6	160.3	159.7	160.4	160.4	160.4	160.1	160.3	159.8
North Dakota	16.5	18.8	19.1	19.1	19.2	19.0	19.1	19.3	19.1	19.1	18.8	18.8	19.0
Ohio	223.7	224.0	224.7	224.9	225.3	225.2	226.8	226.8	227.3	226.9	226.9	226.9	226.0
Oklahoma	73.1	73.1	72.9	73.5	74.1	73.5	73.2	73.2	73.1	73.5	74.3	74.7	75.2
Oregon	69.2	69.1	69.2	69.1	70.3	69.9	69.4	70.1	70.1	70.9	70.9	71.0	70.8
Pennsylvania	273.1	273.4	274.2	274.0	273.0	270.9	271.6	272.2	273.3	271.4	271.0	270.1	269.4
Rhode Island	14.9	14.8	14.8	14.6	14.6	14.5	14.6	14.4	14.2	14.3	14.2	14.2	14.3
South Carolina	70.4	70.2	70.4	70.3	70.4	70.4	70.8	71.9	71.6	71.7	71.2	71.2	71.2
South Dakota	15.7	15.6	15.8	15.9	15.9	15.9	16.1	15.9	16.1	16.1	15.9	15.7	15.6
Tennessee	136.1	136.0	135.9	135.9	135.9	137.0	137.2	137.6	138.5	137.2	137.7	137.4	136.9
Texas	460.0	461.9	465.0	468.8	471.9	468.9	470.4	472.3	471.1	472.4	475.0	476.3	477.8
Utah	49.9	50.0	50.1	50.6	50.8	51.1	51.3	51.5	51.3	51.7	51.7	52.5	52.3
Vermont	11.4	11.6	11.5	11.4	11.4	11.5	11.6	11.6	11.5	11.5	11.6	11.6	11.6
Virginia	152.9	153.0	155.3	155.6	155.4	155.7	156.6	157.5	157.8	158.3	158.1	158.6	158.2
Washington	117.5	117.7	118.8	119.1	119.3	118.6	119.0	117.9	118.3	118.7	119.1	118.9	119.6
West Virginia	40.1	40.1	40.2	40.3	40.5	40.9	41.1	40.9	41.0	40.9	40.7	40.4	40.8
Wisconsin	115.6	116.6	116.8	116.8	117.3	117.5	118.5	119.1	118.8	119.1	117.5	117.4	117.6
Wyoming	14.1	14.1	14.2	14.2	14.2	14.1	14.2	14.1	14.0	13.9	14.0	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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Wholesale and retail trade													
Alabama	394.7	395.9	397.2	397.3	400.9	402.5	402.6	402.6	402.1	402.5	402.5	403.8	404.3
Alaska	53.6	53.7	53.7	54.0	54.2	54.1	54.0	53.7	53.7	53.8	54.6	55.0	55.1
Arizona	415.3	416.1	420.2	422.8	425.3	420.6	421.5	423.5	427.3	427.4	427.7	429.2	430.9
Arkansas	235.4	236.4	237.5	239.1	239.3	240.3	240.8	240.3	243.3	243.2	243.7	244.6	244.6
California	2,823.1	2,823.6	2,822.0	2,826.1	2,831.9	2,818.0	2,823.7	2,828.5	2,826.1	2,832.2	2,832.8	2,847.1	2,850.7
Colorado	429.6	431.8	433.1	435.6	436.7	444.9	444.6	445.1	443.6	442.1	441.7	445.1	446.3
Connecticut	336.8	336.9	337.6	336.2	335.3	332.9	333.7	334.7	336.9	337.3	336.5	336.8	337.1
Delaware	79.1	79.1	78.8	78.6	78.7	79.0	78.8	78.8	78.9	79.9	80.3	81.7	82.7
District of Columbia	52.5	52.7	52.9	53.1	53.1	53.1	53.4	53.4	53.9	54.0	53.3	53.3	53.2
Florida	1,511.9	1,516.5	1,523.9	1,528.4	1,536.8	1,532.9	1,540.9	1,546.2	1,551.9	1,556.8	1,561.6	1,562.5	1,564.5
Georgia	817.8	821.9	825.4	829.4	834.2	838.6	847.6	845.2	847.8	849.6	855.0	861.2	863.2
Hawaii	132.9	133.5	133.3	135.0	135.6	135.3	134.7	134.4	134.0	134.6	134.5	134.2	134.7
Idaho	117.6	118.0	118.8	119.8	119.5	119.8	120.0	120.5	120.2	120.5	121.9	121.8	121.8
Illinois	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	1,299.2	1,294.2	1,293.3	1,294.1
Indiana	648.0	650.0	653.7	660.0	664.4	663.6	665.0	664.7	663.7	661.8	664.8	666.1	668.9
Iowa	334.8	335.0	333.0	333.9	335.6	332.0	332.3	333.7	335.9	335.5	336.0	340.6	340.1
Kansas	283.9	284.6	285.5	285.8	286.4	287.0	288.4	288.1	288.9	288.2	288.6	289.6	289.1
Kentucky	382.1	383.2	384.5	385.8	386.9	382.2	384.6	387.9	389.7	390.6	391.6	399.2	400.8
Louisiana	402.3	405.4	407.9	410.9	415.1	411.2	414.6	413.9	414.7	414.4	415.3	412.9	413.9
Maine	137.0	136.6	135.4	135.4	136.2	136.7	137.5	137.6	137.9	137.8	138.4	138.3	138.0
Maryland	515.4	516.1	518.2	518.6	521.8	516.6	515.8	517.8	519.8	518.6	518.2	518.0	518.8
Massachusetts	674.9	676.6	677.6	677.4	674.3	675.6	676.6	678.6	678.7	675.4	677.3	681.9	681.1
Michigan	969.8	972.5	971.1	978.1	979.7	985.2	991.2	992.7	993.0	992.4	992.2	1,005.3	1,005.6
Minnesota	560.9	561.8	563.9	565.5	566.9	568.6	570.7	570.9	573.2	573.0	573.2	573.5	574.5
Mississippi	219.8	219.5	218.7	220.2	220.4	221.6	220.0	217.8	218.7	218.3	218.4	217.9	218.2
Missouri	587.1	593.2	598.7	600.9	604.3	605.3	609.8	611.4	615.0	616.0	613.2	614.3	610.9
Montana	93.9	94.3	94.4	94.4	95.0	94.7	95.1	95.0	94.9	95.5	95.1	95.4	95.4
Nebraska	198.2	199.3	201.4	201.9	202.3	201.2	203.1	202.8	203.6	203.1	203.7	203.4	202.9
Nevada	145.8	146.4	146.6	148.0	148.9	150.1	150.2	151.1	151.5	152.2	152.7	152.9	153.8
New Hampshire	134.4	135.6	135.5	136.0	135.5	136.8	136.7	136.5	137.1	137.5	137.0	136.3	135.6
New Jersey	837.9	840.7	844.3	846.6	850.2	846.2	852.2	852.9	854.3	855.0	856.3	856.4	859.0
New Mexico	156.7	157.8	159.1	160.2	160.5	161.0	162.0	162.8	163.0	162.4	164.4	164.3	165.7
New York	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	1,601.7	1,605.5
North Carolina	769.6	771.3	773.3	775.6	778.5	777.0	779.0	781.0	780.8	782.0	783.7	783.2	784.7
North Dakota	77.2	77.1	77.1	77.6	77.8	77.5	77.5	78.1	78.9	78.8	79.2	79.3	79.6
Ohio	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	1,244.1	1,244.2
Oklahoma	302.2	302.3	304.2	306.7	308.1	306.5	306.6	304.6	305.5	306.5	307.8	311.4	313.0
Oregon	344.3	344.4	346.2	350.1	350.0	352.4	353.2	355.2	354.1	354.8	355.7	356.9	357.6
Pennsylvania	1,169.3	1,169.4	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	1,176.6	1,175.9
Rhode Island	95.2	95.0	97.0	97.0	97.3	96.7	96.7	97.1	96.9	96.4	96.5	96.5	96.2
South Carolina	367.8	368.5	369.3	370.7	372.3	370.6	371.0	373.2	374.2	373.5	375.7	376.1	377.5
South Dakota	84.8	84.9	86.0	86.3	86.6	87.2	87.8	87.3	86.8	87.0	87.5	87.4	87.3
Tennessee	567.7	569.2	572.0	574.8	579.0	579.6	582.6	585.8	586.9	588.9	591.9	593.6	593.7
Texas	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	1,954.5	1,958.4
Utah	207.9	209.1	210.2	211.5	212.4	212.4	212.9	212.7	214.8	215.5	217.6	220.7	222.0
Vermont	62.8	62.9	63.2	63.1	63.3	63.4	63.2	64.1	63.9	64.2	64.1	64.0	64.0
Virginia	679.3	683.1	688.4	689.3	692.0	695.5	693.7	695.5	697.5	697.9	698.9	700.7	701.3
Washington	567.0	569.4	574.2	576.7	578.9	578.2	579.9	580.6	582.5	585.1	586.8	588.6	591.5
West Virginia	154.8	156.0	157.6	158.0	158.8	158.9	156.3	156.9	158.1	158.7	159.7	159.3	160.7
Wisconsin	570.7	574.2	575.6	579.6	581.7	582.2	583.0	581.6	582.1	582.7	583.9	585.0	584.1
Wyoming	50.5	50.7	50.9	50.9	51.1	51.4	51.3	51.0	51.0	50.9	50.6	50.8	51.2

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
	Finance, insurance, and real estate												
Alabama	77.0	76.9	77.0	77.3	77.5	77.3	77.4	77.3	77.1	77.2	77.3	77.0	77.2
Alaska	12.1	12.2	12.0	11.9	11.9	11.8	11.9	11.9	11.9	12.0	12.3	12.4	12.3
Arizona	111.9	112.1	111.7	111.5	112.6	112.7	111.5	111.5	111.2	111.2	110.7	110.3	110.5
Arkansas	42.0	42.0	42.0	42.2	42.3	42.3	42.5	42.7	42.8	42.9	42.9	43.1	43.2
California	786.4	783.3	780.6	778.9	776.5	774.3	774.6	772.0	769.7	768.7	769.0	768.9	767.4
Colorado	110.5	110.4	110.4	110.6	111.0	110.8	110.5	110.8	110.7	110.7	110.6	110.4	110.3
Connecticut	134.6	134.6	135.0	135.2	135.2	134.3	134.7	133.4	133.1	132.8	133.0	133.2	133.1
Delaware	39.3	39.6	39.8	40.1	40.2	40.3	40.6	40.6	40.6	40.6	40.8	41.0	41.2
District of Columbia	31.4	31.3	31.0	31.1	31.1	30.9	31.2	31.3	31.2	30.8	30.7	30.8	31.0
Florida	377.2	378.3	379.5	379.1	379.2	380.3	380.9	381.4	382.0	382.9	383.5	384.7	384.7
Georgia	173.2	173.7	173.9	175.0	175.1	175.4	175.4	175.1	175.5	174.8	175.0	175.6	175.9
Hawaii	38.2	38.4	38.3	38.3	38.2	38.0	37.6	38.1	38.2	38.0	37.8	37.7	37.5
Idaho	24.2	24.3	24.3	24.4	24.5	24.3	24.4	24.3	24.5	24.1	24.0	24.0	24.0
Illinois	395.0	394.6	394.9	395.1	395.3	395.3	396.1	397.2	396.5	395.9	397.3	397.1	397.1
Indiana	131.4	130.5	130.9	129.9	129.1	128.4	129.0	129.3	129.8	130.5	131.2	130.7	131.6
Iowa	76.7	77.0	77.3	77.4	77.7	77.9	77.8	78.1	78.2	78.6	78.8	78.8	79.0
Kansas	58.8	58.8	58.7	58.7	58.6	58.4	58.4	58.1	58.4	58.3	58.3	58.7	58.8
Kentucky	65.3	65.2	65.0	64.9	64.7	63.6	63.4	63.7	63.1	63.5	64.4	64.3	64.4
Louisiana	80.5	80.6	80.7	80.8	80.8	81.0	81.2	81.6	81.3	81.3	81.3	81.3	81.3
Maine	26.5	26.7	26.8	26.8	26.9	26.8	26.7	26.8	26.7	26.7	26.6	26.5	26.4
Maryland	133.7	133.4	133.3	132.9	132.7	132.3	132.5	132.5	131.3	131.0	130.5	130.3	129.7
Massachusetts	209.8	209.8	209.7	209.7	209.6	209.8	209.9	210.7	210.6	211.0	212.1	212.1	212.8
Michigan	197.0	196.4	195.9	195.5	195.2	195.7	194.5	195.2	194.4	194.5	195.7	196.1	196.7
Minnesota	139.9	139.7	139.6	139.4	139.4	138.4	138.6	139.3	140.0	140.0	140.6	140.8	140.9
Mississippi	39.6	39.3	39.4	39.3	39.3	39.1	39.3	39.2	39.2	39.2	39.0	39.1	39.2
Missouri	147.2	147.0	147.4	147.3	147.7	147.1	147.1	147.2	146.4	146.8	148.0	149.1	148.8
Montana	15.8	15.8	15.8	15.8	15.8	15.8	15.9	15.9	15.9	16.0	16.0	16.2	16.2
Nebraska	51.4	51.6	51.8	51.9	52.0	51.9	52.1	52.2	52.1	52.3	52.4	52.5	52.6
Nevada	34.5	34.5	34.6	34.7	34.8	34.4	34.6	35.1	35.4	35.6	35.6	35.8	36.3
New Hampshire	29.5	29.5	29.4	29.5	29.2	29.4	29.4	29.5	29.8	29.2	29.5	29.4	29.6
New Jersey	230.7	231.4	231.8	231.1	231.1	231.3	232.1	232.8	232.7	232.6	231.7	231.8	232.4
New Mexico	29.5	29.8	30.3	30.5	30.7	30.8	30.9	31.1	31.2	31.3	31.3	31.4	31.7
New York	738.8	738.8	738.2	737.3	737.3	735.5	734.0	732.0	731.5	731.4	731.1	732.3	731.3
North Carolina	143.6	144.0	144.0	144.2	144.4	144.8	144.9	146.1	147.1	147.0	148.3	148.5	149.5
North Dakota	14.0	13.9	13.9	13.8	13.9	14.0	14.1	14.2	14.1	14.1	14.2	14.1	14.2
Ohio	270.9	271.0	271.4	271.6	271.3	271.2	271.3	272.0	272.5	271.9	271.7	271.7	271.9
Oklahoma	64.2	64.3	64.1	64.2	64.5	64.4	64.2	64.4	64.6	64.8	65.0	64.5	64.2
Oregon	89.4	88.6	88.7	88.7	89.1	88.5	88.6	89.1	89.9	90.1	90.3	90.2	90.6
Pennsylvania	310.5	311.2	310.8	311.3	311.7	312.6	311.9	312.8	311.8	311.4	312.5	313.4	314.2
Rhode Island	25.6	25.4	25.1	25.2	25.2	25.5	25.6	25.2	25.3	25.4	25.2	24.9	24.9
South Carolina	68.8	68.9	69.1	69.2	69.0	68.7	68.7	68.9	69.2	69.3	69.0	69.0	69.3
South Dakota	18.1	18.2	18.3	18.3	18.4	18.5	18.5	18.8	18.9	19.1	19.4	19.5	19.6
Tennessee	109.0	109.0	109.1	109.2	109.2	109.3	109.5	109.9	109.9	110.3	110.8	111.0	110.9
Texas	443.7	444.7	445.7	446.6	447.6	445.7	445.3	445.1	444.8	445.6	445.8	446.1	445.3
Utah	46.2	46.3	46.4	46.9	47.5	47.6	47.9	47.4	47.4	47.4	47.3	47.0	47.3
Vermont	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.3	12.4	12.3	12.4	12.4
Virginia	164.4	164.5	165.6	165.7	166.4	166.1	165.8	166.7	167.1	167.5	167.1	168.0	168.3
Washington	124.4	123.9	123.5	123.4	123.2	122.7	122.7	122.9	122.9	123.3	123.5	123.1	123.1
West Virginia	25.9	26.0	26.1	26.0	25.9	26.1	26.2	26.1	26.1	26.5	26.2	26.1	26.1
Wisconsin	134.6	134.7	134.8	135.2	135.6	135.9	136.3	136.6	136.6	136.9	136.7	136.3	136.8
Wyoming	7.9	8.0	7.9	7.9	7.9	7.9	8.0	7.9	8.0	7.9	8.0	7.9	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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
	Services												
Alabama	375.1	376.3	376.4	376.7	377.3	376.5	376.9	377.2	378.9	379.7	382.1	382.8	383.7
Alaska	58.7	59.2	59.4	59.3	59.4	59.0	59.2	59.4	59.3	59.8	59.8	60.1	60.1
Arizona	485.3	485.4	488.5	489.5	493.8	495.6	499.5	502.1	501.5	501.9	502.8	505.6	506.7
Arkansas	230.4	231.8	233.0	233.1	232.5	233.3	234.0	236.3	237.2	237.2	237.7	239.2	239.9
California	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	3,646.6	3,658.1
Colorado	508.5	508.8	509.0	509.0	513.0	517.8	518.4	520.0	519.5	521.0	522.1	524.7	524.0
Connecticut	452.4	453.5	456.2	456.0	456.4	452.7	453.2	453.5	456.4	457.0	457.7	456.0	458.9
Delaware	92.4	92.3	91.3	92.3	92.3	91.6	92.8	92.9	92.9	92.7	93.3	94.6	95.2
District of Columbia	261.0	261.7	262.6	261.2	261.5	280.1	259.4	260.6	260.3	261.2	261.8	259.9	257.6
Florida	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	2,042.5	2,055.8
Georgia	785.6	792.1	797.2	809.0	814.2	814.6	818.2	825.1	827.0	829.5	834.3	835.3	840.6
Hawaii	163.3	164.0	164.9	164.8	165.0	165.1	165.2	165.0	165.2	164.9	164.8	163.7	163.4
Idaho	104.3	104.4	104.8	104.8	105.7	106.5	106.9	107.2	106.1	105.6	106.7	106.7	107.4
Illinois	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	1,546.3	1,546.2	1,547.6	1,550.2
Indiana	610.9	612.3	618.2	618.8	621.7	617.7	624.2	623.8	623.5	619.4	621.0	624.8	626.9
Iowa	329.9	329.4	330.1	330.8	331.7	332.7	333.5	336.5	339.4	340.6	343.9	344.0	345.0
Kansas	279.0	279.9	282.0	282.4	282.9	282.1	282.9	283.9	285.3	286.0	287.2	288.3	289.1
Kentucky	382.0	384.4	381.9	381.8	381.9	380.3	381.8	383.0	385.2	387.2	388.9	390.1	392.2
Louisiana	449.4	452.1	456.5	461.2	463.2	466.4	469.4	470.6	474.0	476.3	476.9	480.7	482.9
Maine	142.6	142.7	142.9	143.2	143.6	146.1	147.0	147.9	147.6	147.6	148.0	148.5	149.6
Maryland	671.7	674.1	673.9	673.7	673.6	676.1	675.6	679.6	681.1	681.9	683.2	685.1	686.1
Massachusetts	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	1,006.7
Michigan	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	1,101.4	1,107.8
Minnesota	839.1	840.3	843.3	845.3	846.6	844.9	849.1	852.1	854.7	855.3	857.9	859.4	861.0
Mississippi	225.0	222.4	221.2	220.2	221.8	216.3	219.4	218.3	218.5	218.3	215.0	214.1	217.1
Missouri	670.5	672.3	675.8	677.1	679.2	674.0	681.4	684.5	683.1	680.9	683.7	685.7	683.7
Montana	92.7	93.1	93.4	93.5	93.6	94.2	94.7	94.9	96.6	97.7	97.9	98.9	99.2
Nebraska	203.5	203.5	203.9	204.3	205.3	207.2	208.4	209.4	209.6	210.2	211.5	210.7	210.2
Nevada	332.8	334.9	335.5	336.3	337.5	337.5	340.5	342.4	343.7	343.8	345.9	348.5	350.4
New Hampshire	146.4	146.0	146.4	147.1	146.9	146.0	146.9	147.4	145.9	145.4	144.1	144.5	145.1
New Jersey	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	1,080.8
New Mexico	177.3	179.5	181.7	182.5	182.7	184.0	184.2	185.5	186.4	186.3	186.3	187.8	188.5
New York	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	2,528.8	2,534.4	2,539.2
North Carolina	730.2	733.1	735.8	737.8	739.3	740.3	739.2	742.7	744.4	745.5	745.0	745.1	748.7
North Dakota	81.0	81.4	82.0	82.5	83.1	82.7	83.2	83.1	83.6	83.3	83.2	84.4	84.5
Ohio	1,330.6	1,332.6	1,339.2	1,342.6	1,347.4	1,348.8	1,356.6	1,363.0	1,361.2	1,361.8	1,360.6	1,360.1	1,362.6
Oklahoma	318.4	319.6	324.6	327.2	329.9	327.3	327.5	325.7	327.2	328.7	328.9	333.7	338.5
Oregon	349.8	351.2	353.6	354.5	356.5	354.7	356.1	360.6	361.6	365.2	367.8	370.6	374.2
Pennsylvania	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	1,579.1	1,576.9
Rhode Island	137.9	137.1	136.4	136.5	136.6	136.5	136.3	136.9	137.5	137.8	138.5	138.6	139.0
South Carolina	348.2	348.8	346.9	349.3	349.9	348.2	350.3	351.9	352.6	353.8	356.9	357.2	358.0
South Dakota	87.2	87.7	88.1	88.5	88.9	89.3	89.8	89.6	89.0	88.8	89.6	90.1	90.5
Tennessee	604.6	607.7	609.6	611.5	613.8	615.8	619.0	622.8	628.1	629.5	629.0	632.5	630.9
Texas	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	2,117.6	2,126.2
Utah	228.3	230.0	229.9	231.3	232.6	233.8	235.3	235.4	237.5	240.0	239.8	242.3	242.4
Vermont	76.6	76.5	77.5	77.1	77.5	76.1	76.6	77.3	78.3	77.9	77.8	77.1	77.2
Virginia	835.8	838.1	845.4	850.1	851.8	855.6	856.3	859.1	863.1	864.7	869.8	872.7	874.7
Washington	602.4	604.9	610.1	613.4	615.7	613.3	615.7	618.4	621.5	621.8	624.2	626.3	628.0
West Virginia	175.0	175.5	177.2	177.1	177.8	177.3	177.4	177.7	177.9	178.6	179.2	180.2	180.7
Wisconsin	622.9	623.1	622.5	623.4	625.4	626.3	628.0	631.5	632.1	633.9	636.3	637.5	640.5
Wyoming	45.2	45.2	45.7	45.6	45.8	46.1	46.4	46.2	46.3	45.7	45.9	45.9	46.1

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p
Government													
Alabama	341.7	346.6	344.4	357.7	343.6	343.7	345.0	344.7	345.3	344.4	347.4	341.3	343.4
Alaska	74.1	74.0	73.3	73.5	73.1	73.8	73.7	73.9	74.1	74.4	73.7	72.9	73.5
Arizona	284.7	294.5	286.2	288.7	287.8	289.7	291.6	292.4	294.1	296.7	298.1	300.6	294.9
Arkansas	175.3	172.0	173.1	173.4	173.6	173.9	174.3	174.4	174.9	175.8	176.0	175.5	176.5
California	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	2,097.8	2,104.4
Colorado	302.0	301.3	300.9	300.4	301.8	300.6	301.9	303.2	302.4	302.3	302.6	305.9	306.9
Connecticut	220.4	221.5	219.3	219.5	219.6	215.9	215.3	215.6	214.3	213.5	215.4	215.8	215.5
Delaware	51.1	50.9	50.8	50.8	50.9	50.8	51.1	51.1	50.9	51.1	50.3	50.5	50.4
District of Columbia	266.3	266.5	265.7	264.6	263.9	260.8	261.6	260.1	258.7	256.0	253.2	251.6	253.8
Florida	892.0	909.9	909.4	950.5	913.3	910.9	920.9	926.1	920.7	924.7	924.0	913.2	907.9
Georgia	562.5	562.2	570.6	571.7	571.3	569.6	571.9	573.2	575.8	574.1	574.8	572.1	574.4
Hawaii	112.1	112.3	112.4	112.3	112.3	111.4	112.0	111.6	111.5	111.7	111.5	109.8	108.4
Idaho	92.7	93.3	94.0	94.1	94.9	94.5	94.8	95.0	94.9	94.5	94.6	96.1	94.7
Illinois	790.9	787.6	787.4	787.8	785.8	779.3	789.0	787.5	789.1	789.8	786.6	788.2	787.6
Indiana	381.0	389.7	388.1	389.5	390.0	390.4	392.5	393.1	392.3	389.2	377.2	381.2	380.0
Iowa	225.8	226.6	227.2	229.9	228.0	226.7	226.7	226.9	227.5	227.5	229.6	225.3	226.8
Kansas	233.1	234.2	236.2	245.4	236.8	237.3	237.5	238.1	233.8	238.5	241.3	238.6	236.1
Kentucky	278.8	286.1	284.6	285.6	285.4	285.0	287.2	288.1	286.8	288.2	289.1	285.6	286.7
Louisiana	348.6	351.0	355.4	356.1	356.7	358.0	357.6	359.7	359.8	359.9	359.6	349.7	351.0
Maine	92.4	92.5	92.7	92.6	92.8	91.6	92.3	92.3	92.2	92.2	91.8	90.6	91.3
Maryland	419.3	422.1	422.4	423.2	423.2	422.8	420.5	418.5	419.3	418.7	421.8	419.3	417.5
Massachusetts	389.6	395.8	396.4	397.0	396.6	396.0	394.5	393.2	393.6	394.0	396.3	392.5	394.4
Michigan	637.7	640.1	639.4	645.6	641.7	638.5	644.5	642.7	645.4	645.3	640.6	642.5	636.0
Minnesota	360.7	358.7	361.2	361.5	361.4	363.6	362.8	364.1	364.7	363.6	365.7	365.5	365.0
Mississippi	222.4	218.7	219.7	220.0	220.1	220.3	221.7	222.7	222.6	223.4	225.1	228.8	228.5
Missouri	382.9	387.0	387.7	390.4	390.0	388.2	393.0	394.9	395.1	396.4	396.2	393.3	395.0
Montana	77.8	77.0	76.7	78.5	76.0	76.7	76.7	77.1	76.0	76.2	74.6	77.0	76.4
Nebraska	151.2	151.1	151.1	155.5	151.0	150.7	150.9	150.5	151.2	148.2	150.0	148.3	148.0
Nevada	93.1	94.6	93.5	95.0	94.3	94.4	95.0	95.7	96.1	95.6	95.5	97.6	94.3
New Hampshire	78.1	77.7	77.6	77.5	77.2	77.3	77.4	77.3	78.8	78.8	79.1	79.9	78.7
New Jersey	569.7	570.1	571.1	569.8	570.1	569.9	571.8	571.6	572.2	571.4	570.4	568.3	568.0
New Mexico	162.8	163.0	163.9	166.4	165.2	165.1	165.7	165.9	164.6	164.9	166.1	165.3	166.6
New York	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	1,393.0	1,390.1
North Carolina	545.5	547.0	550.3	551.7	551.5	551.7	553.3	555.2	555.9	555.4	555.8	537.8	544.8
North Dakota	67.7	68.0	67.3	67.2	67.1	66.9	67.0	67.2	67.3	67.1	67.0	66.7	67.4
Ohio	739.7	748.4	743.4	742.4	743.8	740.9	742.5	745.4	741.8	746.5	746.5	738.7	742.8
Oklahoma	271.9	271.4	270.9	271.4	272.2	268.8	268.8	268.8	268.4	268.6	268.7	269.4	271.1
Oregon	234.9	235.7	236.7	239.1	237.8	237.8	238.3	239.0	239.2	238.9	239.1	237.1	236.8
Pennsylvania	713.4	722.4	719.3	719.6	720.6	721.6	719.3	718.0	717.5	715.8	713.2	712.1	718.0
Rhode Island	61.7	61.5	61.7	62.4	61.7	61.9	62.0	61.4	62.1	61.4	61.5	61.7	62.5
South Carolina	297.4	297.4	296.4	310.1	295.0	295.4	295.8	296.0	296.7	298.3	302.3	304.3	300.9
South Dakota	66.8	67.6	67.1	68.1	67.2	67.3	67.5	67.6	67.6	67.7	67.6	67.5	67.5
Tennessee	365.7	369.1	369.6	389.8	371.6	369.6	371.8	372.3	371.8	372.3	369.9	368.1	368.6
Texas	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	1,457.0	1,468.7
Utah	160.5	161.8	162.1	161.8	161.9	162.0	162.3	163.6	164.8	164.1	164.2	163.3	164.1
Vermont	44.7	45.0	44.9	45.3	45.6	45.3	45.3	45.2	45.3	44.7	44.7	43.5	43.7
Virginia	603.5	602.4	603.7	604.7	602.5	601.3	604.1	602.8	601.0	598.8	597.7	593.8	589.4
Washington	436.9	438.1	443.7	443.8	443.9	443.9	444.3	443.0	444.2	444.8	445.1	443.1	440.0
West Virginia	136.7	135.2	134.7	146.8	135.6	135.2	135.1	136.1	136.6	136.5	136.5	138.8	138.2
Wisconsin	364.7	363.1	363.7	366.8	363.9	367.5	362.5	362.9	364.2	363.5	364.5	365.0	364.5
Wyoming	59.4	58.1	58.0	58.5	57.8	58.1	57.8	58.2	58.4	58.3	57.6	58.4	60.3

¹ Includes mining, not shown separately.

² Mining is combined with construction.

^p = 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 workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

Industry	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
Total private	34.7	34.9	34.6	34.7	34.8	34.6	34.6	34.6	34.2	34.4	34.6	34.3	34.4
Goods-producing	41.4	41.4	41.4	41.5	41.6	41.4	41.3	40.7	40.6	40.9	40.8	40.9	41.1
Mining	44.9	44.8	44.9	44.7	44.9	44.9	44.6	44.7	44.3	44.9	44.9	44.4	44.8
Construction	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Manufacturing	42.1	42.1	42.1	42.1	42.2	42.1	42.0	41.5	41.4	41.5	41.3	41.5	41.6
<i>Overtime hours</i>	4.8	4.7	4.8	4.8	4.9	4.8	4.7	4.5	4.4	4.2	4.3	4.3	4.5
Durable goods	42.9	42.9	43.0	43.0	43.0	43.0	42.8	42.3	42.1	42.2	41.9	42.4	42.5
<i>Overtime hours</i>	5.1	5.0	5.1	5.1	5.3	5.2	5.1	4.9	4.6	4.5	4.5	4.6	4.8
Lumber and wood products	41.0	41.3	41.1	41.2	41.2	40.9	40.7	40.4	40.3	40.6	40.1	40.7	40.6
Furniture and fixtures	40.7	40.7	40.6	40.4	40.8	40.5	39.8	38.7	39.2	39.4	39.2	39.8	39.6
Stone, clay, and glass products	43.6	43.5	43.5	43.5	43.6	43.3	43.4	42.5	42.4	43.0	42.9	43.1	43.5
Primary metal industries	44.9	44.9	45.0	45.0	44.8	44.8	44.5	43.5	43.8	43.8	43.0	43.7	43.7
Blast furnaces and basic steel products	45.3	45.5	45.6	45.6	45.7	45.4	45.1	45.4	44.1	43.7	43.1	44.0	43.5
Fabricated metal products	42.9	42.9	43.0	43.0	43.2	43.1	42.8	42.0	42.1	42.1	42.0	42.4	42.8
Industrial machinery and equipment	43.8	43.7	43.8	43.8	44.0	44.0	43.9	43.3	43.4	43.2	42.8	43.4	43.3
Electronic and other electrical equipment	42.0	42.2	42.1	42.0	42.1	41.9	41.8	41.5	41.4	41.5	41.3	41.6	41.7
Transportation equipment	44.3	44.4	44.7	44.7	44.6	44.7	44.5	44.3	43.4	43.6	43.3	43.8	44.0
Motor vehicles and equipment	45.9	45.8	46.4	46.2	46.1	46.1	45.8	43.1	44.2	44.3	44.2	44.6	44.9
Instruments and related products	41.8	41.9	41.8	41.7	41.8	41.7	41.7	41.5	41.3	41.2	41.3	41.5	41.3
Miscellaneous manufacturing	39.9	40.1	40.0	39.9	40.1	40.2	39.9	40.1	39.8	40.0	39.6	39.8	40.1
Nondurable goods	41.0	41.0	41.0	41.1	41.0	41.0	40.9	40.4	40.4	40.5	40.4	40.4	40.5
<i>Overtime hours</i>	4.3	4.3	4.3	4.3	4.4	4.3	4.2	4.0	4.0	3.9	4.0	4.0	4.0
Food and kindred products	41.4	41.3	41.5	41.5	41.5	41.3	41.3	40.7	41.0	41.3	41.2	41.2	41.1
Tobacco products	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Textile mill products	41.6	41.8	41.5	41.6	41.8	41.9	41.8	41.0	40.4	40.3	40.3	40.8	40.5
Apparel and other textile products	37.6	37.7	37.6	37.7	37.5	37.7	37.6	37.0	36.9	36.9	36.8	36.8	37.1
Paper and allied products	43.9	44.0	43.9	44.0	44.0	43.9	43.7	43.0	42.9	43.0	43.1	42.9	42.8
Printing and publishing	38.6	38.7	38.6	38.7	38.5	38.5	38.4	38.2	38.4	38.1	38.1	38.0	38.0
Chemicals and allied products	43.2	43.4	43.4	43.2	43.3	43.4	43.4	43.4	43.2	43.3	43.1	43.2	43.4
Petroleum and coal products	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Rubber and misc. plastics products	42.3	42.3	42.3	42.3	42.3	42.3	42.0	41.2	41.6	41.4	41.0	41.2	41.4
Leather and leather products	38.6	39.0	38.7	38.6	38.0	38.4	38.4	38.1	38.5	38.3	36.8	38.7	38.6
Service-producing	32.8	33.0	32.7	32.8	32.9	32.7	32.7	32.9	32.4	32.7	32.8	32.5	32.6
Transportation and public utilities	40.0	40.0	39.8	39.6	39.8	39.7	39.5	39.8	39.1	39.4	39.7	39.5	39.6
Wholesale trade	38.4	38.6	38.4	38.4	38.4	38.4	38.2	38.3	37.9	38.2	38.3	38.2	38.3
Retail trade	28.9	29.2	28.9	28.9	29.0	28.8	28.8	29.1	28.7	28.8	28.9	28.7	28.8
Finance, insurance, and real estate	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Services	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)

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

² 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.

^p = 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 workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(1982=100)

Industry	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total private	130.8	131.8	131.5	132.0	132.7	132.4	132.5	132.8	131.0	132.4	132.8	132.2	132.9
Goods-producing	110.0	110.3	110.9	111.4	112.0	111.7	111.7	109.9	108.9	109.7	109.2	109.5	109.8
Mining	54.8	54.3	54.6	54.3	54.7	54.7	54.5	54.3	53.8	54.6	54.3	53.3	53.8
Construction	139.1	138.5	140.3	142.0	143.9	142.1	143.8	140.0	136.9	141.9	143.4	142.0	143.1
Manufacturing	107.5	107.9	108.4	108.6	108.9	109.0	108.6	107.1	106.6	106.5	105.4	106.3	106.3
Durable goods	106.9	107.5	108.2	108.5	109.0	109.2	108.9	107.6	106.9	106.8	105.7	107.1	107.3
Lumber and wood products	135.7	137.2	137.4	137.9	137.9	136.9	136.2	133.9	132.3	132.7	130.4	133.0	132.7
Furniture and fixtures	127.6	127.9	128.3	127.6	129.2	128.6	126.1	121.7	122.3	121.7	119.8	122.3	121.7
Stone, clay, and glass products	108.6	108.9	109.7	109.9	110.7	110.4	111.0	108.7	107.7	108.9	108.1	108.9	109.4
Primary metal industries	92.4	93.1	94.0	94.3	94.1	94.4	94.0	92.2	92.5	92.5	89.8	91.4	91.1
Blast furnaces and basic steel products	74.0	74.7	74.9	74.9	75.1	74.6	74.5	74.6	72.8	72.6	70.8	71.9	70.3
Fabricated metal products	111.3	112.2	113.2	114.0	115.2	115.6	115.2	113.2	113.0	112.4	112.0	113.0	113.9
Industrial machinery and equipment	100.5	100.7	101.4	101.6	102.5	102.9	103.1	102.3	102.4	102.1	101.3	102.5	102.8
Electronic and other electrical equipment	106.5	106.9	107.7	108.1	108.7	108.9	108.2	107.2	107.0	106.9	106.7	107.5	108.1
Transportation equipment	118.3	119.5	120.9	120.9	120.9	121.8	121.6	121.1	118.3	118.2	116.8	119.0	118.9
Motor vehicles and equipment	156.8	158.3	161.2	160.8	161.8	162.8	162.5	153.1	156.4	155.9	155.1	158.4	157.8
Instruments and related products	75.1	74.9	74.9	74.9	74.7	74.5	74.3	74.2	73.6	73.5	73.6	74.2	73.8
Miscellaneous manufacturing	104.8	105.7	105.8	105.1	106.1	106.4	105.1	105.3	104.1	104.7	101.8	103.0	103.8
Nondurable goods	108.3	108.5	108.6	108.8	108.8	108.7	108.2	106.6	106.3	106.1	105.0	105.1	105.0
Food and kindred products	114.7	114.2	115.4	115.5	116.3	115.5	115.6	113.7	114.6	116.1	114.6	114.2	114.7
Tobacco products	63.4	63.9	62.9	63.9	60.4	60.9	58.1	59.0	58.2	60.5	60.2	60.0	59.1
Textile mill products	98.3	99.2	98.6	98.7	99.0	98.9	98.3	96.4	94.2	93.1	91.9	93.1	91.5
Apparel and other textile products	89.6	89.8	89.0	89.0	88.1	88.0	87.1	84.9	83.9	82.9	81.3	81.0	80.6
Paper and allied products	111.7	112.4	112.4	112.6	112.8	112.4	111.9	110.3	109.8	109.4	109.9	109.2	108.3
Printing and publishing	126.7	127.1	126.8	127.4	126.8	126.9	126.6	125.5	126.0	125.6	125.3	124.8	124.5
Chemicals and allied products	102.0	102.7	102.7	102.4	102.8	102.8	102.9	103.0	102.6	102.8	102.7	102.7	103.6
Petroleum and coal products	85.2	82.1	81.4	82.1	79.8	81.4	79.9	78.6	76.0	78.3	78.7	76.1	76.0
Rubber and misc. plastics products	143.3	144.1	144.9	145.6	146.8	146.9	145.5	142.6	143.2	141.2	138.5	140.3	140.8
Leather and leather products	52.8	53.3	52.8	52.8	51.9	51.9	51.9	50.9	50.9	50.0	46.4	49.9	49.8
Service-producing	140.1	141.4	140.7	141.2	141.9	141.6	141.6	143.0	141.0	142.5	143.5	142.4	143.3
Transportation and public utilities	123.8	124.0	124.0	124.1	124.9	125.0	125.0	126.2	123.6	124.7	125.7	125.4	126.2
Wholesale trade	117.4	118.3	118.0	118.5	118.9	119.5	119.2	119.6	118.5	120.0	120.5	120.2	120.6
Retail trade	128.7	130.1	129.5	129.7	130.4	129.6	129.5	130.6	128.8	129.5	130.4	129.4	130.0
Finance, insurance, and real estate	124.2	126.5	124.0	124.2	125.3	124.0	124.0	126.7	122.8	124.7	127.2	125.0	124.8
Services	164.2	165.8	165.0	166.0	166.7	166.6	167.4	168.4	166.5	168.8	169.4	168.1	169.7

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

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 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) ¹			Percent change		
	July 1995 ^r	August 1995 ^r	Sept. 1995 ^p	Sept. 1994 to Sept. 1995 ^p	July 1995 to Aug. 1995 ^r	Aug. 1995 to Sept. 1995 ^p
Total	215,879	215,736	216,320	1.5	-.1	.3
Private sector	177,656	176,849	177,503	1.6	-.5	.4
Mining	1,345	1,326	1,335	-4.6	-1.4	.7
Construction	10,626	10,527	10,614	3.1	-.9	.8
Manufacturing	39,494	39,694	39,670	-.9	.5	-.1
Durable goods	23,050	23,255	23,265	.2	.9	.0
Nondurable goods	16,444	16,439	16,405	-2.5	.0	-.2
Transportation and public utilities	12,819	12,781	12,829	2.1	-.3	.4
Wholesale trade	12,613	12,590	12,625	2.3	-.2	.3
Retail trade	31,335	31,102	31,282	1.2	-.7	.6
Finance, insurance, and real estate	13,178	12,852	12,942	.6	-2.5	.7
Services	56,247	55,978	56,207	3.5	-.5	.4
Government	38,223	38,887	38,817	.9	1.7	-.2

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

^p = preliminary.

^r = revised.

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

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 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 workers¹ on private nonfarm payrolls by major industry, seasonally adjusted

Industry	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
Average hourly earnings													
Total private (in current dollars)	\$11.18	\$11.25	\$11.24	\$11.27	\$11.29	\$11.32	\$11.34	\$11.40	\$11.37	\$11.43	\$11.50	\$11.48	\$11.52
Goods-producing	12.78	12.81	12.83	12.83	12.84	12.89	12.91	12.94	12.94	13.02	13.09	13.09	13.13
Mining	14.95	15.04	15.04	15.08	15.08	15.12	15.15	15.17	15.18	15.30	15.47	15.46	15.41
Construction	14.82	14.90	14.84	14.81	14.74	14.88	14.90	14.95	14.99	15.10	15.09	15.08	15.13
Manufacturing	12.12	12.14	12.17	12.18	12.21	12.24	12.25	12.28	12.28	12.32	12.40	12.41	12.45
Excluding overtime ²	11.47	11.49	11.52	11.53	11.56	11.60	11.61	11.72	11.67	11.71	11.80	11.80	11.80
Service-producing	10.62	10.70	10.68	10.71	10.74	10.76	10.79	10.87	10.83	10.88	10.95	10.92	10.97
Transportation and public utilities	13.88	13.99	14.02	14.01	14.03	14.00	14.05	14.15	14.13	14.21	14.27	14.25	14.25
Wholesale trade	12.08	12.22	12.15	12.20	12.23	12.24	12.27	12.41	12.31	12.36	12.44	12.42	12.47
Retail trade	7.53	7.56	7.56	7.60	7.59	7.60	7.61	7.63	7.65	7.67	7.72	7.73	7.74
Finance, insurance, and real estate	11.90	12.05	11.99	12.01	12.06	12.09	12.16	12.28	12.19	12.30	12.43	12.36	12.42
Services	11.11	11.20	11.17	11.21	11.26	11.28	11.30	11.39	11.34	11.38	11.44	11.40	11.47
Total private (in constant (1982) dollars) ³	7.38	7.42	7.40	7.40	7.39	7.39	7.38	7.40	7.36	7.39	7.43	7.41	(⁴)
Goods-producing	8.44	8.45	8.45	8.43	8.41	8.42	8.40	8.40	8.38	8.42	8.46	8.45	(⁴)
Service-producing	7.01	7.06	7.03	7.04	7.03	7.03	7.02	7.05	7.01	7.04	7.08	7.05	(⁴)
Average weekly earnings													
Total private (in current dollars)	387.95	392.63	388.90	391.07	392.89	391.67	392.36	394.44	388.85	393.19	397.90	393.76	396.29
Goods-producing	529.09	530.33	531.16	532.45	534.14	533.65	533.18	526.66	525.36	532.52	534.07	535.38	539.64
Mining	671.26	673.79	675.30	674.08	677.09	678.89	675.69	678.10	672.47	686.97	694.60	686.42	690.37
Construction	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Manufacturing	510.25	511.09	512.36	512.78	515.26	515.30	514.50	509.62	508.39	511.28	512.12	515.02	517.92
Service-producing	348.34	353.10	349.24	351.29	353.35	351.85	352.83	357.62	350.89	355.78	359.16	354.90	357.62
Transportation and public utilities	555.20	559.60	558.00	554.80	558.39	555.80	554.98	563.17	552.48	559.87	566.52	562.88	564.30
Wholesale trade	463.87	471.69	466.56	468.48	469.63	470.02	468.71	475.30	466.55	472.15	476.45	474.44	477.60
Retail trade	217.62	220.75	218.48	219.64	220.11	218.88	219.17	222.03	219.56	220.90	223.11	221.85	222.91
Finance, insurance, and real estate	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Services	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Total private (in constant (1982) dollars) ³	256.24	258.99	256.02	256.94	257.30	255.83	255.44	255.96	251.85	254.33	257.21	254.20	(⁴)
Goods-producing	349.46	349.82	349.68	349.84	349.80	348.56	347.12	341.77	340.26	344.45	345.23	345.63	(⁴)
Service-producing	230.08	232.92	229.91	230.81	231.40	229.82	229.71	232.07	227.26	230.13	232.17	229.12	(⁴)

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

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

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

⁴ Not available.

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

^p = 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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Total		114,266	115,269	116,423	116,589	117,457	-	-	-	-	-
Total private		96,306	96,310	98,199	98,492	98,382	78,756	78,735	80,346	80,650	80,528
Mining		608	607	587	586	582	435	436	431	431	429
Metal mining	10	49.9	49.5	52.8	52.8	51.6	40.4	40.3	42.7	42.7	-
Iron ores	101	9.4	9.2	9.3	9.3	-	7.8	7.6	7.8	7.8	-
Copper ores	102	14.5	14.5	15.8	15.7	-	12.0	12.1	12.8	12.6	-
Coal mining	12	112.6	110.9	106.7	106.7	107.4	90.8	89.8	86.0	86.2	-
Bituminous coal and lignite mining	122	105.2	103.3	99.8	99.8	-	84.7	83.5	80.3	80.6	-
Oil and gas extraction	13	337.9	339.9	318.7	317.6	314.4	221.5	223.9	218.7	219.0	-
Crude petroleum and natural gas	131	163.8	162.1	148.8	148.0	-	82.2	81.5	80.7	80.6	-
Oil and gas field services	138	168.9	171.1	162.8	162.3	-	136.2	138.4	134.0	134.0	-
Nonmetallic minerals, except fuels	14	107.8	107.1	108.9	108.7	108.2	82.0	81.6	83.5	83.4	-
Crushed and broken stone	142	41.1	41.0	41.9	41.8	-	32.3	32.2	32.9	32.9	-
Sand and gravel	144	35.0	34.6	35.3	35.2	-	-	-	-	-	-
Chemical and fertilizer minerals	147	14.1	13.9	14.3	14.3	-	-	-	-	-	-
Construction		5,389	5,371	5,555	5,594	5,548	4,231	4,214	4,350	4,388	4,348
General building contractors	15	1,273.8	1,263.5	1,296.9	1,296.7	1,269.7	917.7	908.2	934.7	935.5	-
Residential building construction	152	648.0	636.2	646.9	645.3	-	448.7	437.7	448.6	447.9	-
Operative builders	153	29.2	28.9	29.0	28.8	-	12.4	12.3	12.6	12.5	-
Nonresidential building construction	154	596.6	598.4	621.0	622.6	-	456.6	458.2	473.5	475.1	-
Heavy construction, except building	16	808.1	817.0	806.4	814.9	830.0	686.4	694.4	680.3	688.0	-
Highway and street construction	161	274.7	271.7	273.9	276.6	-	232.8	229.6	229.9	231.9	-
Heavy construction, except highway	162	533.4	545.3	532.5	538.3	-	453.6	464.8	450.4	456.1	-
Special trade contractors	17	3,306.7	3,290.3	3,451.8	3,482.8	3,447.9	2,626.8	2,611.4	2,734.9	2,764.6	-
Plumbing, heating, and air conditioning	171	717.3	714.1	756.6	761.5	-	531.3	528.4	560.6	565.1	-
Painting and paper hanging	172	196.6	191.0	206.9	208.5	-	165.3	159.8	175.0	176.8	-
Electrical work	173	593.3	588.6	626.1	635.0	-	468.0	464.1	494.5	500.7	-
Masonry, stonework, and plastering	174	471.9	472.3	476.4	465.7	-	408.9	408.7	413.5	422.2	-
Carpentry and floor work	175	221.2	223.0	229.0	234.8	-	171.5	172.2	173.1	178.3	-
Roofing, siding, and sheet metal work	176	225.5	223.0	232.8	235.1	-	183.6	180.7	187.7	189.5	-
Manufacturing		18,470	18,500	18,336	18,477	18,465	12,764	12,806	12,630	12,787	12,801
Durable goods		10,478	10,527	10,535	10,593	10,617	7,133	7,188	7,180	7,244	7,280
Lumber and wood products	24	772.6	769.7	762.4	766.4	763.8	640.0	637.5	627.5	631.8	629.1
Logging	241	85.9	85.4	83.7	85.5	-	70.8	70.6	67.9	69.8	-
Sawmills and planing mills	242	190.9	190.2	185.9	185.4	-	165.6	165.1	161.0	160.6	-
Sawmills and planing mills, general	2421	152.0	151.3	147.8	146.9	-	131.7	131.1	127.8	127.0	-
Hardwood dimension and flooring mills	2426	36.9	36.9	36.3	36.7	-	32.3	32.3	31.6	32.0	-
Millwork, plywood, and structural members	243	279.7	276.7	272.8	274.1	-	225.7	223.3	218.8	219.9	-
Millwork	2431	113.6	111.9	111.3	111.6	-	89.4	87.9	87.0	86.8	-
Wood kitchen cabinets	2434	76.9	76.7	76.1	76.2	-	61.8	61.7	61.0	61.1	-
Hardwood veneer and plywood	2435	24.8	24.6	23.8	24.8	-	21.4	21.3	20.4	21.4	-
Softwood veneer and plywood	2436	29.7	29.4	29.1	28.7	-	26.5	26.2	25.8	25.6	-
Wood containers	244	50.0	50.2	51.1	50.5	-	42.6	42.8	43.3	43.1	-
Wood buildings and mobile homes	245	75.3	75.7	78.2	78.8	-	60.6	61.0	62.8	63.5	-
Mobile homes	2451	56.7	57.3	60.5	61.1	-	47.8	48.2	50.7	51.4	-
Miscellaneous wood products	249	90.8	91.5	90.7	92.1	-	74.7	74.7	73.7	74.9	-
Furniture and fixtures	25	504.3	506.4	484.7	495.2	495.8	399.4	401.3	381.5	391.1	392.1
Household furniture	251	281.4	283.1	263.3	272.4	-	235.0	236.5	218.2	226.1	-
Wood household furniture	2511	126.8	126.4	117.2	121.0	-	108.2	107.9	99.2	102.6	-
Upholstered household furniture	2512	90.8	91.2	85.8	90.0	-	76.5	76.7	72.0	75.5	-
Metal household furniture	2514	20.6	22.1	18.1	18.3	-	16.5	18.0	14.1	14.3	-
Mattresses and bedsprings	2515	30.5	30.8	30.1	30.7	-	23.4	23.7	23.0	23.6	-

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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P
Durable goods—Continued											
Furniture and fixtures—Continued											
Office furniture	252	63.4	63.5	62.6	62.1	-	46.3	46.3	46.7	46.7	-
Public building and related furniture	253	39.5	39.6	39.1	40.2	-	31.6	31.6	31.0	32.1	-
Partitions and fixtures	254	82.8	83.0	83.7	83.8	-	61.3	61.5	61.7	62.0	-
Miscellaneous furniture and fixtures	259	37.2	37.2	36.0	36.7	-	25.2	25.4	23.9	24.2	-
Stone, clay, and glass products	32	546.9	546.6	549.1	552.2	549.3	424.2	422.9	425.4	429.1	426.4
Flat glass	321	15.1	15.3	14.6	14.9	-	11.7	11.9	11.5	11.8	-
Glass and glassware, pressed or blown	322	76.2	76.7	74.2	75.7	-	63.1	63.4	62.2	63.7	-
Glass containers	3221	32.3	32.0	30.9	31.3	-	29.0	28.6	27.7	28.0	-
Pressed and blown glass, nec	3229	43.9	44.7	43.3	44.4	-	34.1	34.8	34.5	35.7	-
Products of purchased glass	323	62.2	62.1	61.4	63.1	-	46.8	46.9	46.9	48.8	-
Cement, hydraulic	324	18.3	17.7	18.4	18.3	-	14.1	13.5	14.1	13.9	-
Structural clay products	325	32.9	32.9	32.5	32.4	-	25.7	25.6	24.8	24.8	-
Pottery and related products	326	41.1	41.4	41.8	42.1	-	32.8	33.0	33.5	33.7	-
Concrete, gypsum, and plaster products	327	209.3	208.5	213.5	212.7	-	160.5	160.1	163.7	163.4	-
Concrete block and brick	3271	18.2	17.9	18.1	17.8	-	11.7	11.5	11.7	11.5	-
Concrete products, nec	3272	68.2	68.3	70.0	70.2	-	51.1	51.4	52.7	53.0	-
Ready-mixed concrete	3273	105.7	105.4	108.0	107.4	-	84.1	83.8	85.6	85.2	-
Misc. nonmetallic mineral products	329	77.6	77.7	78.4	78.4	-	59.1	58.3	58.5	58.4	-
Abrasive products	3291	20.4	20.0	19.9	19.9	-	16.0	15.3	14.7	14.9	-
Asbestos products	3292	3.0	3.1	3.0	3.0	-	2.5	2.5	2.5	2.4	-
Mineral wool	3296	24.0	24.2	24.0	23.9	-	-	-	-	-	-
Primary metal industries	33	700.7	707.8	706.8	711.8	712.6	539.1	545.9	545.4	551.5	552.6
Blast furnaces and basic steel products	331	238.6	239.3	239.4	239.5	237.9	181.7	182.5	182.7	182.7	180.9
Blast furnaces and steel mills	3312	171.9	172.8	171.2	171.1	-	131.9	132.8	131.2	130.9	-
Steel pipe and tubes	3317	26.7	26.4	27.1	27.4	-	19.8	19.4	20.2	20.5	-
Iron and steel foundries	332	124.9	127.6	127.8	128.6	-	100.8	103.8	102.9	104.9	-
Gray and ductile iron foundries	3321	78.4	80.4	80.8	81.1	-	63.9	66.0	65.4	66.8	-
Malleable iron foundries	3322	5.4	5.5	5.1	5.5	-	4.1	4.2	3.8	4.3	-
Steel foundries, nec	3325	26.0	26.5	27.2	27.2	-	20.8	21.5	22.2	22.2	-
Primary nonferrous metals	333	41.0	40.8	41.3	41.3	-	31.0	30.9	31.4	31.4	-
Primary aluminum	3334	22.8	22.7	23.0	23.0	-	17.8	17.8	18.0	18.0	-
Nonferrous rolling and drawing	335	167.5	169.2	167.6	168.5	-	124.9	126.0	125.8	127.1	-
Copper rolling and drawing	3351	23.7	23.9	23.9	23.8	-	18.3	18.5	18.3	18.3	-
Aluminum sheet, plate, and foil	3353	23.0	23.1	23.1	22.9	-	16.2	16.3	16.7	16.6	-
Nonferrous wire drawing and insulating	3357	74.2	75.6	74.3	75.3	-	55.0	55.8	55.5	56.7	-
Nonferrous foundries (castings)	336	85.1	86.8	86.0	88.8	-	69.0	70.5	69.9	72.3	-
Aluminum foundries	3365	25.2	25.8	25.6	26.6	-	20.6	21.1	20.9	21.9	-
Fabricated metal products	34	1,396.7	1,404.6	1,420.6	1,432.7	1,436.8	1,044.3	1,053.6	1,060.9	1,072.8	1,079.3
Metal cans and shipping containers	341	42.8	42.3	41.8	41.5	-	36.5	36.0	35.9	35.5	-
Metal cans	3411	34.8	34.4	33.8	33.4	-	30.1	29.7	29.4	29.0	-
Cutlery, handtools, and hardware	342	129.6	130.1	129.3	129.8	-	97.7	98.5	97.0	97.6	-
Hand and edge tools, and blades and handsaws	3423,5	44.9	44.8	45.0	45.4	-	34.6	34.6	34.4	35.0	-
Hardware, nec	3429	72.4	73.0	71.9	71.7	-	54.7	55.5	54.2	54.0	-
Plumbing and heating, except electric	343	60.1	60.7	59.0	59.8	-	43.7	44.2	42.0	42.9	-
Plumbing fixture fittings and trim	3432	24.6	24.3	23.5	23.6	-	18.5	18.2	17.1	17.2	-
Heating equipment, except electric	3433	21.5	22.3	21.0	21.7	-	14.5	15.3	13.9	14.7	-
Fabricated structural metal products	344	415.5	415.9	430.7	431.9	-	301.1	302.0	313.4	314.6	-
Fabricated structural metal	3441	69.8	69.8	73.1	74.1	-	50.6	50.6	53.1	53.8	-
Metal doors, sash, and trim	3442	77.4	77.2	77.2	77.6	-	57.6	57.6	57.4	57.8	-
Fabricated plate work (boiler shops)	3443	97.7	98.2	100.7	100.4	-	68.4	69.0	72.1	72.0	-
Sheet metal work	3444	104.1	104.1	108.9	109.0	-	79.3	79.3	82.5	82.5	-
Architectural metal work	3446	27.4	27.4	28.8	28.8	-	19.4	19.5	20.7	20.7	-
Screw machine products, bolts, etc	345	96.2	96.5	97.7	98.1	-	74.5	75.5	76.5	77.0	-
Screw machine products	3451	48.7	49.2	50.0	50.4	-	39.3	40.1	40.8	41.1	-
Bolts, nuts, rivets, and washers	3452	47.5	47.3	47.7	47.7	-	35.2	35.4	35.7	35.9	-
Metal forgings and stampings	346	233.5	238.0	237.2	242.6	-	186.2	190.9	188.6	193.7	-
Iron and steel forgings	3462	29.8	30.2	30.9	30.7	-	22.9	23.4	23.9	23.7	-
Automotive stampings	3465	104.6	108.1	106.0	109.3	-	87.7	91.2	88.2	91.5	-
Metal stampings, nec	3469	87.9	88.4	88.9	91.2	-	67.5	68.0	67.9	69.9	-

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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P
Durable goods—Continued											
Fabricated metal products—Continued											
Metal services, nec	347	124.5	125.4	127.3	128.2	-	97.6	98.3	99.1	99.7	-
Plating and polishing	3471	76.3	77.0	77.6	78.4	-	59.5	60.1	60.1	60.9	-
Metal coating and allied services	3479	48.2	48.4	49.7	49.8	-	38.1	38.2	39.0	38.8	-
Ordnance and accessories, nec	348	52.8	52.6	50.6	50.4	-	29.3	29.2	27.8	27.6	-
Ammunition, except for small arms, nec	3483	29.8	29.5	28.1	27.9	-	13.7	13.4	12.6	12.4	-
Miscellaneous fabricated metal products	349	241.7	243.1	247.0	250.4	-	177.7	179.0	180.6	184.2	-
Valves and pipe fittings, nec	3494	24.7	24.7	25.8	25.7	-	18.3	18.4	19.4	19.4	-
Misc. fabricated wire products	3496	56.7	56.9	56.7	57.7	-	43.5	43.6	43.0	43.8	-
Industrial machinery and equipment	35	1,983.6	1,992.7	2,040.6	2,039.1	2,048.3	1,229.8	1,242.6	1,275.1	1,272.5	1,285.5
Engines and turbines	351	87.8	88.6	87.1	86.5	-	55.7	56.5	54.2	54.1	-
Turbines and turbine generator sets	3511	29.3	29.1	27.5	27.3	-	17.1	17.0	15.7	15.7	-
Internal combustion engines, nec	3519	58.5	59.5	59.6	59.2	-	38.6	39.5	38.5	38.4	-
Farm and garden machinery	352	102.2	104.5	99.8	97.6	-	74.2	77.1	71.9	69.8	-
Farm machinery and equipment	3523	75.6	77.3	77.3	74.3	-	53.5	55.7	55.1	52.4	-
Construction and related machinery	353	205.7	206.0	218.3	218.3	-	129.8	130.9	141.6	141.5	-
Construction machinery	3531	71.8	71.9	78.3	78.3	-	47.2	47.4	53.6	53.5	-
Mining machinery	3532	15.7	15.9	16.8	16.8	-	9.3	9.4	10.0	10.0	-
Oil and gas field machinery	3533	36.5	36.5	35.5	35.5	-	24.2	24.5	24.0	23.9	-
Conveyors and conveying equipment	3535	37.2	37.0	40.9	40.7	-	20.9	21.0	23.1	23.3	-
Industrial trucks and tractors	3537	28.2	28.4	30.4	30.6	-	18.6	18.9	20.7	20.8	-
Metalworking machinery	354	323.3	325.1	340.1	340.0	-	227.7	229.9	241.8	241.5	-
Machine tools, metal cutting types	3541	37.8	38.0	40.5	40.5	-	23.3	23.4	24.9	25.1	-
Machine tools, metal forming types	3542	16.5	16.6	18.4	17.9	-	10.4	10.5	12.2	11.7	-
Special dies, tools, jigs, and fixtures	3544	152.3	153.7	158.0	159.0	-	115.7	117.6	119.8	120.3	-
Machine tool accessories	3545	49.7	50.0	52.7	52.9	-	34.8	34.9	37.2	37.1	-
Power driven handtools	3546	24.7	24.6	25.6	25.4	-	16.4	16.4	17.8	17.6	-
Special industry machinery	355	155.5	156.0	168.0	168.5	-	89.6	90.6	96.5	96.2	-
Textile machinery	3552	15.0	15.1	15.5	15.4	-	9.8	9.9	10.2	10.2	-
Printing trades machinery	3555	21.6	21.7	22.4	22.5	-	11.3	11.5	12.0	12.1	-
Food products machinery	3556	24.0	23.7	25.4	25.4	-	14.7	14.6	15.7	15.6	-
General industrial machinery	356	243.3	245.5	253.0	252.7	-	154.9	156.7	161.6	161.6	-
Pumps and pumping equipment	3561	30.7	30.7	30.1	30.7	-	17.0	17.1	16.8	17.4	-
Ball and roller bearings	3562	37.0	37.3	38.0	37.9	-	29.3	29.6	30.1	30.0	-
Air and gas compressors	3563	26.5	26.6	26.6	26.3	-	14.7	14.8	15.2	15.0	-
Blowers and fans	3564	32.6	32.8	34.2	33.7	-	22.0	22.3	22.7	22.5	-
Speed changers, drives, and gears	3566	15.2	15.4	16.5	16.4	-	10.5	10.6	11.4	11.4	-
Power transmission equipment, nec	3568	20.4	20.6	21.3	21.3	-	13.7	13.9	14.5	14.6	-
Computer and office equipment	357	350.4	348.6	339.7	338.3	339.5	121.3	121.6	116.7	116.5	-
Electronic computers	3571	199.4	197.6	188.6	188.1	-	56.8	56.9	53.6	53.5	-
Computer terminals, calculators, and office machines, nec	3575,8,9	55.0	56.0	57.7	57.1	-	21.0	21.1	20.4	20.3	-
Refrigeration and service machinery	358	195.4	196.1	199.1	200.5	-	140.0	140.8	141.4	141.0	-
Refrigeration and heating equipment	3585	133.7	134.3	136.3	136.5	-	100.6	101.4	102.3	100.7	-
Misc. industrial and commercial machinery	359	320.0	322.3	335.5	336.7	-	236.6	238.5	249.4	250.3	-
Carburetors, pistons, rings, valves	3592	21.8	22.5	22.3	23.0	-	18.1	18.7	17.6	18.1	-
Scales, balances, and industrial machinery, nec	3596,9	254.5	255.9	267.7	268.1	-	192.6	193.7	204.3	204.6	-
Electronic and other electrical equipment	36	1,580.3	1,588.2	1,616.0	1,623.1	1,632.1	1,016.7	1,024.7	1,033.5	1,041.3	1,047.3
Electric distribution equipment	361	83.0	82.5	81.3	80.7	-	59.0	58.3	56.8	56.4	-
Transformers, except electronic	3612	41.4	41.2	41.0	41.1	-	31.1	30.8	29.8	29.9	-
Switchgear and switchboard apparatus	3613	41.6	41.3	40.3	39.6	-	27.9	27.5	27.0	26.5	-
Electrical industrial apparatus	362	156.6	157.1	159.5	158.0	-	110.4	110.6	112.2	111.2	-
Motors and generators	3621	78.2	78.6	78.9	77.1	-	61.2	61.4	61.7	60.3	-
Relays and industrial controls	3625	59.4	59.4	60.9	61.1	-	35.3	35.3	36.2	36.5	-
Household appliances	363	122.6	125.5	118.1	120.1	-	100.1	103.4	94.7	96.7	-
Household refrigerators and freezers	3632	30.5	31.6	30.1	29.9	-	27.0	28.1	26.2	26.1	-
Household laundry equipment	3633	17.6	17.3	18.0	16.5	-	14.9	14.8	15.3	14.6	-
Electric housewares and fans	3634	29.5	30.7	27.3	29.1	-	23.2	24.4	20.1	22.1	-

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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Durable goods—Continued											
Electronic and other electrical equipment—Continued											
Electric lighting and wiring equipment	364	177.5	179.3	181.6	181.6	-	127.7	129.7	129.9	130.1	-
Electric lamps	3641	22.1	22.3	23.7	23.4	-	16.5	17.0	17.9	17.5	-
Current-carrying wiring devices	3643	62.1	62.5	64.2	64.2	-	41.6	42.2	42.4	42.7	-
Noncurrent-carrying wiring devices	3644	19.5	19.7	19.3	19.4	-	14.7	14.8	14.5	14.6	-
Residential lighting fixtures	3645	21.6	21.8	19.6	20.4	-	16.0	16.1	14.8	15.7	-
Household audio and video equipment	365	90.3	90.7	93.0	92.8	-	60.9	61.2	63.3	62.8	-
Household audio and video equipment	3651	63.5	63.1	62.8	62.6	-	40.7	40.4	39.8	39.5	-
Communications equipment	366	244.1	244.9	249.5	249.8	-	124.1	124.3	123.1	123.8	-
Telephone and telegraph apparatus	3661	109.9	109.8	110.7	111.2	-	60.0	59.7	58.5	59.0	-
Electronic components and accessories	367	549.0	551.4	582.7	587.4	591.3	323.9	326.8	347.5	351.7	-
Electron tubes	3671	24.6	24.8	24.6	24.8	-	16.2	16.4	16.3	16.6	-
Semiconductors and related devices	3674	225.7	226.3	242.5	245.3	-	98.3	99.3	106.9	109.2	-
Electronic components, nec	3679	131.7	131.9	137.5	138.1	-	86.3	86.9	91.4	92.1	-
Misc. electrical equipment and supplies	369	157.2	156.8	150.3	152.7	-	110.6	110.4	106.0	108.6	-
Storage batteries	3691	25.8	25.9	24.8	26.0	-	20.1	20.3	19.2	20.2	-
Engine electrical equipment	3694	69.2	69.2	66.3	66.5	-	53.7	53.8	51.7	52.2	-
Transportation equipment	37	1,738.9	1,756.4	1,724.8	1,735.2	1,743.3	1,138.0	1,156.8	1,146.6	1,159.5	1,170.5
Motor vehicles and equipment	371	899.8	916.9	917.3	930.7	935.1	696.5	711.6	711.5	726.5	731.0
Motor vehicles and car bodies	3711	336.6	347.7	350.9	354.0	-	242.2	251.7	261.5	264.7	-
Truck and bus bodies	3713	38.4	38.4	42.3	41.3	-	31.0	30.8	33.6	33.0	-
Motor vehicle parts and accessories	3714	471.1	476.6	470.9	480.9	-	379.6	385.2	373.8	384.8	-
Truck trailers	3715	33.5	34.2	34.8	35.8	-	27.4	27.9	28.4	29.3	-
Aircraft and parts	372	470.6	469.2	440.2	438.7	438.8	215.4	216.2	205.3	204.7	-
Aircraft	3721	267.4	266.3	240.7	239.9	-	105.7	105.7	95.4	95.7	-
Aircraft engines and engine parts	3724	91.0	90.9	88.5	88.3	-	44.5	45.1	43.6	43.2	-
Aircraft parts and equipment, nec	3728	112.2	112.0	111.0	110.5	-	65.2	65.4	66.3	65.8	-
Ship and boat building and repairing	373	157.6	159.2	160.9	160.5	-	120.6	122.5	124.3	123.3	-
Ship building and repairing	3731	104.2	105.0	106.2	105.3	-	75.6	77.0	78.6	77.2	-
Boat building and repairing	3732	53.4	54.2	54.7	55.2	-	45.0	45.5	45.7	46.1	-
Railroad equipment	374	35.5	36.3	38.6	38.1	-	26.5	27.1	28.9	28.1	-
Guided missiles, space vehicles, and parts	376	105.5	105.0	98.5	98.0	-	29.6	29.9	27.7	27.6	-
Guided missiles and space vehicles	3761	74.7	74.4	70.5	70.1	-	18.8	19.1	17.8	17.7	-
Miscellaneous transportation equipment	379	50.5	50.8	50.1	50.8	-	35.1	35.5	35.5	36.2	-
Travel trailers and campers	3792	21.6	21.9	21.0	21.3	-	17.9	18.2	17.4	17.6	-
Instruments and related products	38	859.5	857.6	845.1	843.6	840.2	419.4	419.4	415.3	417.3	417.4
Search and navigation equipment	381	176.5	175.1	162.7	161.3	-	53.9	53.7	48.5	48.3	-
Measuring and controlling devices	382	284.0	284.1	289.6	289.4	-	144.6	145.1	149.0	148.9	-
Environmental controls	3822	44.4	44.5	44.2	44.2	-	29.1	29.3	28.8	28.9	-
Process control instruments	3823	61.2	61.5	62.9	62.6	-	28.6	29.1	31.5	31.0	-
Instruments to measure electricity	3825	71.5	70.7	71.4	72.1	-	33.3	32.8	32.5	33.2	-
Medical instruments and supplies	384	264.0	263.7	262.1	262.8	-	150.7	150.3	149.4	151.0	-
Surgical and medical instruments	3841	101.1	100.6	100.8	101.4	-	60.8	60.1	60.7	62.3	-
Surgical appliances and supplies	3842	96.3	96.3	94.4	95.0	-	60.6	61.0	59.2	59.4	-
Ophthalmic goods	385	36.8	36.7	36.0	36.0	-	23.9	23.9	23.3	23.4	-
Photographic equipment and supplies	386	89.6	89.3	86.9	86.2	-	39.3	39.3	38.9	39.3	-
Watches, clocks, watchcases, and parts	387	8.6	8.7	7.8	7.9	-	7.0	7.1	6.2	6.4	-
Miscellaneous manufacturing industries	39	394.6	397.3	385.2	393.3	395.2	281.6	283.7	269.0	277.2	279.7
Jewelry, silverware, and plated ware	391	51.3	51.9	47.9	50.5	-	35.4	36.4	32.3	35.0	-
Jewelry, precious metal	3911	38.4	38.9	35.9	37.6	-	26.3	27.1	24.0	26.0	-
Musical instruments	393	13.3	13.5	13.8	14.2	-	11.0	10.9	11.0	11.4	-
Toys and sporting goods	394	115.8	116.8	114.7	115.5	-	82.5	83.1	80.7	81.7	-
Dolls, games, toys, and children's vehicles	3942,4	44.4	45.5	43.2	45.3	-	29.7	30.7	28.3	30.4	-
Sporting and athletic goods, nec	3949	71.4	71.3	71.5	70.2	-	52.8	52.4	52.4	51.3	-
Pens, pencils, office, and art supplies	395	32.5	32.3	32.7	33.0	-	21.8	21.7	21.7	22.1	-
Costume jewelry and notions	396	29.9	30.0	25.5	26.8	-	21.8	21.9	17.6	18.4	-
Costume jewelry	3961	18.5	18.6	14.8	15.8	-	13.2	13.3	10.0	10.8	-
Miscellaneous manufacturing	399	151.8	152.8	150.6	153.3	-	109.1	109.7	105.7	108.6	-
Signs and advertising specialties	3993	62.3	62.3	63.8	64.3	-	42.3	42.2	42.7	43.1	-

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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Nondurable goods		7,992	7,973	7,801	7,884	7,848	5,631	5,618	5,450	5,543	5,521
Food and kindred products	20	1,763.6	1,751.7	1,719.4	1,762.8	1,757.1	1,311.1	1,299.4	1,266.1	1,310.9	1,309.0
Meat products	201	452.2	454.3	468.1	469.1	-	384.9	386.4	397.9	399.1	-
Meat packing plants	2011	136.4	137.4	141.9	141.7	-	115.4	116.1	119.4	119.1	-
Sausages and other prepared meats	2013	90.7	90.9	92.6	93.4	-	69.9	70.2	71.4	72.4	-
Poultry slaughtering and processing	2015	225.1	226.0	233.6	234.0	-	199.6	200.1	207.1	207.6	-
Dairy products	202	151.4	148.8	153.4	153.4	-	97.3	94.8	99.6	99.5	-
Cheese, natural and processed	2022	40.2	39.5	40.3	40.8	-	33.1	32.2	32.8	33.3	-
Fluid milk	2026	65.5	65.3	65.3	65.2	-	34.9	34.9	35.9	35.8	-
Preserved fruits and vegetables	203	314.6	299.0	264.3	302.2	-	272.7	256.7	221.7	259.8	-
Canned specialties	2032	23.0	23.2	20.3	20.9	-	19.4	19.6	16.6	17.1	-
Canned fruits and vegetables	2033	134.4	122.1	90.8	121.7	-	119.7	107.3	76.2	106.6	-
Frozen fruits and vegetables	2037	60.2	55.9	57.8	62.1	-	54.0	49.8	50.6	55.7	-
Grain mill products	204	127.4	128.1	125.2	126.2	-	90.6	91.6	88.2	89.2	-
Flour and other grain mill products	2041	19.6	19.5	18.7	18.5	-	13.4	13.5	12.2	11.9	-
Prepared feeds, nec	2048	42.2	42.5	42.4	42.8	-	26.4	26.7	26.4	26.7	-
Bakery products	205	212.8	215.2	211.3	211.9	-	139.5	141.6	141.2	141.8	-
Bread, cake, and related products	2051	152.7	153.8	151.6	151.5	-	92.6	93.4	93.7	93.5	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	60.1	61.4	59.7	60.4	-	46.9	48.2	47.5	48.3	-
Sugar and confectionery products	206	97.4	103.0	92.2	96.3	-	75.3	80.9	70.8	74.6	-
Raw cane sugar	2061	5.6	6.1	3.7	5.2	-	4.3	4.4	2.8	3.9	-
Cane sugar refining	2062	4.8	4.8	4.6	4.6	-	3.4	3.4	3.4	3.4	-
Beet sugar	2063	7.6	10.3	7.6	7.7	-	6.4	9.0	6.4	6.5	-
Candy and other confectionery products	2064	51.5	52.4	49.5	51.7	-	41.1	42.4	39.1	41.3	-
Fats and oils	207	32.4	32.8	33.8	33.6	-	21.4	21.8	21.8	22.1	-
Beverages	208	181.1	180.5	181.9	180.8	-	85.9	85.3	85.4	84.9	-
Malt beverages	2082	37.9	37.2	36.9	36.8	-	25.1	24.5	24.4	24.2	-
Bottled and canned soft drinks	2086	98.1	96.3	99.5	99.6	-	38.6	37.2	39.8	40.2	-
Misc. food and kindred products	209	194.3	190.0	189.2	189.3	-	143.5	140.3	139.5	139.9	-
Tobacco products	21	42.8	43.4	36.4	41.5	41.4	33.7	34.4	26.8	31.5	31.8
Cigarettes	211	29.3	29.0	27.7	27.8	-	23.1	22.8	20.7	20.3	-
Textile mill products	22	677.0	675.7	647.1	653.2	648.4	574.4	573.3	544.7	551.0	547.8
Broadwoven fabric mills, cotton	221	80.9	80.9	78.2	79.2	-	71.5	71.6	68.6	69.5	-
Broadwoven fabric mills, synthetics	222	67.9	67.9	66.3	66.7	-	57.4	57.6	55.5	55.7	-
Broadwoven fabric mills, wool	223	17.9	17.8	17.1	17.2	-	15.2	15.0	14.6	14.6	-
Narrow fabric mills	224	23.6	23.8	23.1	23.2	-	19.8	20.1	19.2	19.5	-
Knitting mills	225	199.9	199.1	189.7	191.0	-	172.5	171.5	161.9	163.6	-
Women's hosiery, except socks	2251	25.7	25.4	23.7	23.8	-	22.4	22.0	20.6	20.7	-
Hosiery, nec	2252	40.5	40.8	40.3	39.9	-	36.0	36.1	35.3	35.0	-
Knit outerwear mills	2253	58.2	58.0	54.8	55.0	-	50.1	50.0	46.6	46.9	-
Knit underwear mills	2254	24.7	24.3	22.2	23.0	-	21.7	21.4	19.3	20.2	-
Weft knit fabric mills	2257	28.3	28.0	26.7	26.6	-	23.9	23.7	22.0	22.0	-
Textile finishing, except wool	226	73.2	73.2	69.1	71.2	-	60.1	60.0	56.2	58.0	-
Finishing plants, cotton	2261	32.7	32.6	30.8	31.2	-	27.1	26.9	25.2	25.6	-
Finishing plants, synthetics	2262	25.3	25.4	23.5	24.8	-	20.2	20.4	18.6	19.7	-
Carpets and rugs	227	65.2	65.4	64.3	63.4	-	51.7	52.2	51.6	51.0	-
Yarn and thread mills	228	95.6	95.0	89.1	91.3	-	85.1	84.4	78.5	80.5	-
Yarn spinning mills	2281	73.9	73.6	67.6	69.8	-	66.6	66.2	60.3	62.2	-
Throwing and winding mills	2282	14.6	14.3	14.5	14.7	-	12.5	12.2	12.4	12.6	-
Miscellaneous textile goods	229	52.8	52.6	50.2	50.0	-	41.1	40.9	38.6	38.6	-
Apparel and other textile products	23	976.7	980.3	894.5	911.9	904.2	816.1	820.3	735.5	753.6	748.2
Men's and boys' suits and coats	231	38.4	39.1	33.7	34.9	-	31.7	32.6	27.1	28.4	-
Men's and boys' furnishings	232	265.5	265.9	245.0	249.2	-	228.8	228.9	207.1	211.4	-
Men's and boys' shirts	2321	60.5	60.3	54.8	55.3	-	51.6	51.4	46.0	46.5	-
Men's and boys' trousers and slacks	2325	81.0	81.6	77.7	78.0	-	70.3	70.8	65.9	66.3	-
Men's and boys' work clothing	2326	42.2	42.3	36.7	39.5	-	37.0	36.9	31.8	34.4	-
Women's and misses' outerwear	233	294.8	295.9	262.9	269.8	-	244.7	246.5	215.2	221.4	-
Women's and misses' blouses and shirts	2331	30.8	30.3	26.7	26.8	-	24.8	24.3	21.1	21.1	-
Women's, juniors', and misses' dresses	2335	47.6	47.4	42.8	43.8	-	37.9	37.7	34.4	35.5	-
Women's and misses' suits and coats	2337	35.3	35.6	30.7	32.6	-	28.7	29.0	23.6	25.2	-
Women's and misses' outerwear, nec	2339	181.1	182.6	162.7	166.6	-	153.3	155.5	136.1	139.6	-

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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Nondurable goods—Continued											
Apparel and other textile products—Continued											
Women's and children's undergarments	234	52.0	52.5	49.1	48.8	-	43.3	43.7	40.5	40.2	-
Women's and children's underwear	2341	40.0	40.3	36.9	36.4	-	34.8	34.9	31.9	31.4	-
Brassieres, girdles, and allied garments	2342	12.0	12.2	12.2	12.4	-	8.5	8.8	8.6	8.8	-
Girls' and children's outerwear	236	44.9	44.9	41.4	41.1	-	37.9	37.9	34.4	34.4	-
Girls' and children's dresses and blouses	2361	19.4	19.6	17.5	17.7	-	16.4	16.5	14.7	15.0	-
Misc. apparel and accessories	238	41.3	41.1	37.4	38.0	-	33.5	33.4	30.2	31.1	-
Misc. fabricated textile products	239	217.9	219.4	205.4	210.0	-	178.0	179.4	165.2	170.7	-
Curtains and draperies	2391	20.8	21.0	18.9	19.3	-	16.4	16.6	15.0	15.4	-
House furnishings, nec	2392	56.9	57.2	52.5	54.5	-	48.5	48.8	44.3	46.2	-
Automotive and apparel trimmings	2396	55.6	56.3	53.6	55.1	-	45.2	45.8	41.9	44.4	-
Paper and allied products	26	695.4	691.3	692.3	692.6	685.7	528.1	524.3	526.2	526.3	521.3
Paper mills	262	170.1	167.7	166.9	166.7	-	130.9	129.4	128.6	128.6	-
Paperboard mills	263	50.6	49.9	51.6	51.4	-	39.0	38.5	39.5	39.5	-
Paperboard containers and boxes	265	213.8	214.5	214.4	215.0	-	167.5	167.5	166.9	167.6	-
Corrugated and solid fiber boxes	2653	125.5	126.2	127.6	127.7	-	94.9	95.0	96.1	96.1	-
Sanitary food containers	2656	16.2	16.1	16.0	15.8	-	14.3	14.2	14.1	13.9	-
Folding paperboard boxes	2657	48.1	48.2	47.6	47.9	-	39.2	39.3	38.6	39.0	-
Misc. converted paper products	267	248.3	246.6	246.6	246.8	-	181.0	179.3	181.3	180.7	-
Paper, coated and laminated, nec	2672	47.4	46.5	47.5	47.6	-	22.9	22.3	24.8	24.5	-
Bags: plastics, laminated, and coated	2673	40.3	40.3	40.5	40.4	-	30.5	30.4	30.8	30.8	-
Envelopes	2677	23.5	23.7	23.6	24.0	-	18.2	18.4	18.3	18.6	-
Printing and publishing	27	1,545.4	1,543.7	1,555.4	1,551.2	1,547.0	848.6	846.7	849.2	849.1	845.6
Newspapers	271	452.0	450.8	453.5	450.3	-	156.1	155.6	156.2	155.5	-
Periodicals	272	136.7	136.2	136.7	136.7	-	45.0	45.0	43.7	44.4	-
Books	273	118.7	116.9	123.8	121.4	-	62.7	60.2	66.1	64.7	-
Book publishing	2731	82.7	81.4	85.2	83.4	-	33.4	31.3	34.9	33.7	-
Book printing	2732	36.0	35.5	38.6	38.0	-	29.3	28.9	31.2	31.0	-
Miscellaneous publishing	274	83.9	83.1	82.5	81.6	-	39.6	39.2	38.9	38.0	-
Commercial printing	275	551.2	554.5	559.6	562.3	-	398.7	401.2	402.6	404.8	-
Commercial printing, lithographic	2752	358.1	360.0	363.4	364.9	-	257.2	258.8	259.9	261.4	-
Commercial printing, nec	2759	171.6	172.9	174.7	175.7	-	124.0	124.9	125.2	125.9	-
Manifold business forms	276	44.9	45.0	44.0	43.9	-	31.9	31.9	31.0	30.7	-
Blankbooks and bookbinding	278	72.3	71.1	71.7	71.8	-	56.0	54.9	55.2	55.8	-
Printing trade services	279	56.8	56.8	56.4	56.0	-	41.2	41.1	40.1	39.6	-
Chemicals and allied products	28	1,064.2	1,058.4	1,048.7	1,047.8	1,044.6	580.4	579.5	584.3	586.5	585.5
Industrial inorganic chemicals	281	132.2	132.0	127.5	127.4	-	56.7	57.3	57.6	57.5	-
Industrial inorganic chemicals, nec	2819	84.8	84.7	79.1	79.2	-	36.9	37.3	37.5	37.5	-
Plastics materials and synthetics	282	162.0	161.3	158.9	158.6	-	108.7	108.6	106.2	106.5	-
Plastics materials and resins	2821	77.7	76.9	77.3	77.1	-	49.8	49.0	49.1	49.0	-
Organic fibers, noncellulosic	2824	51.5	51.7	49.0	49.2	-	36.7	37.4	36.0	36.7	-
Drugs	283	264.2	262.5	259.6	259.3	-	121.5	121.0	127.1	128.1	-
Pharmaceutical preparations	2834	214.1	212.3	209.7	209.8	-	101.2	100.8	107.8	108.7	-
Soap, cleaners, and toilet goods	284	155.4	154.4	153.4	154.2	-	96.9	96.2	94.5	95.7	-
Soap and other detergents	2841	43.2	42.9	42.1	42.3	-	25.0	25.0	23.2	23.3	-
Polishing, sanitation, and finishing preparations	2842,3	42.8	42.7	42.9	42.6	-	25.4	25.1	25.3	25.3	-
Toilet preparations	2844	69.4	68.8	68.4	69.3	-	46.5	46.1	46.0	47.1	-
Paints and allied products	285	58.8	57.8	59.1	58.7	-	30.9	30.3	31.1	31.0	-
Industrial organic chemicals	286	144.1	143.1	144.7	144.3	-	79.4	79.6	81.9	81.7	-
Cyclic crudes and intermediates	2865	26.2	26.7	26.0	25.9	-	15.0	15.5	15.3	15.1	-
Industrial organic chemicals, nec	2869	115.1	113.7	116.1	115.8	-	62.3	62.1	64.7	64.7	-
Agricultural chemicals	287	54.3	54.0	53.1	52.7	-	31.0	30.9	30.8	30.5	-
Miscellaneous chemical products	289	93.2	93.3	92.4	92.6	-	55.3	55.6	55.1	55.5	-
Petroleum and coal products	29	153.7	152.0	146.5	145.8	143.1	100.3	98.9	95.8	95.6	93.3
Petroleum refining	291	111.0	109.7	104.3	103.7	-	70.9	69.7	66.6	66.4	-
Asphalt paving and roofing materials	295	30.0	29.5	29.5	29.5	-	22.8	22.5	22.4	22.4	-
Rubber and misc. plastics products	30	958.5	962.1	958.2	969.2	967.8	746.5	750.3	741.8	753.6	752.9
Tires and inner tubes	301	78.1	75.7	83.3	83.0	-	56.2	54.0	60.8	60.6	-
Rubber and plastics footwear	302	11.8	11.1	8.3	9.4	-	9.9	9.4	6.4	7.6	-
Hose, belting, gaskets, and packing	305	64.0	64.1	66.6	66.9	-	48.9	49.4	50.9	51.3	-
Rubber and plastics hose and belting	3052	25.5	25.5	25.7	25.8	-	20.0	20.2	20.0	20.1	-
Fabricated rubber products, nec	306	108.2	108.9	107.5	108.3	-	83.1	84.0	82.6	83.4	-
Miscellaneous plastics products, nec	308	696.4	702.3	692.5	701.6	-	548.4	553.5	541.1	550.7	-

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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P
Nondurable goods—Continued											
Leather and leather products	31	114.8	114.5	102.2	108.1	108.2	91.7	90.7	79.5	85.2	85.1
Leather tanning and finishing	311	15.1	15.2	13.8	14.8	-	12.6	12.6	11.5	12.2	-
Footwear, except rubber	314	58.6	57.9	51.0	54.2	-	48.2	47.4	41.1	44.8	-
Men's footwear, except athletic	3143	27.8	27.4	24.9	26.1	-	21.6	21.2	19.4	20.5	-
Women's footwear, except athletic	3144	19.5	19.2	17.1	17.9	-	16.5	16.1	13.8	15.3	-
Luggage	316	11.2	11.4	10.2	11.0	-	8.6	8.8	7.5	8.3	-
Handbags and personal leather goods	317	12.8	12.7	11.4	12.0	-	8.8	8.7	7.5	8.0	-
Transportation and public utilities		6,032	6,095	6,191	6,195	6,268	5,044	5,104	5,179	5,185	5,257
Transportation		3,779	3,856	3,905	3,912	3,999	-	-	-	-	-
Railroad transportation	40	238.3	242.8	239.4	236.8	238.7	-	-	-	-	-
Class I railroads plus Amtrak ²	4011	211.5	216.2	213.0	210.7	-	-	-	-	-	-
Local and interurban passenger transit	41	358.8	429.8	392.7	392.5	486.7	324.6	394.9	357.2	356.1	-
Local and suburban transportation	411	202.6	204.5	225.3	226.5	-	183.5	185.7	204.8	205.5	-
Taxicabs	412	31.3	31.8	33.6	34.0	-	-	-	-	-	-
Intercity and rural bus transportation	413	23.3	23.9	23.5	24.1	-	20.9	21.6	21.3	22.0	-
School buses	415	72.4	138.4	78.5	76.2	-	-	-	-	-	-
Trucking and warehousing	42	1,842.0	1,847.5	1,897.7	1,905.3	1,896.2	1,600.5	1,607.1	1,654.0	1,661.1	-
Trucking and courier services, except air	421	1,697.4	1,696.8	1,746.0	1,751.6	-	1,478.8	1,479.8	1,527.1	1,532.2	-
Public warehousing and storage	422	140.1	146.1	146.6	148.3	-	117.7	123.2	122.3	124.0	-
Water transportation	44	172.9	171.5	165.4	163.2	160.2	-	-	-	-	-
Water transportation of freight, nec	444	12.8	12.8	13.0	13.0	-	-	-	-	-	-
Water transportation services	449	111.4	111.8	110.4	108.7	-	99.0	99.4	98.1	96.7	-
Transportation by air	45	752.1	747.7	767.4	771.0	772.6	-	-	-	-	-
Air transportation, scheduled	451	610.4	606.3	611.0	613.5	-	-	-	-	-	-
Air transportation, scheduled	4512	489.9	484.5	477.7	479.6	-	-	-	-	-	-
Airports, flying fields, and services	458	105.4	105.0	113.5	113.9	-	-	-	-	-	-
Pipelines, except natural gas	46	18.0	17.6	16.6	16.5	16.3	14.0	13.6	13.3	13.2	-
Transportation services	47	397.2	399.1	425.4	426.4	428.3	314.5	315.7	338.4	339.6	-
Passenger transportation arrangement	472	198.8	197.6	200.5	198.4	-	159.0	157.6	163.3	161.5	-
Travel agencies	4724	158.9	158.3	160.0	158.7	-	126.1	125.4	129.9	128.6	-
Freight transportation arrangement	473	160.1	162.8	185.8	189.1	-	124.1	126.3	143.2	146.2	-
Communications and public utilities		2,253	2,239	2,286	2,283	2,269	-	-	-	-	-
Communications	48	1,321.2	1,317.2	1,372.3	1,371.1	1,368.3	1,016.3	1,012.5	1,059.1	1,060.4	-
Telephone communications	481	918.0	912.8	952.7	948.3	-	684.6	679.6	711.4	709.4	-
Telephone communications, except radio	4813	836.3	830.2	854.6	849.8	-	623.9	618.3	638.3	636.1	-
Radio and television broadcasting	483	236.4	238.2	246.0	248.0	-	197.8	199.1	206.3	208.3	-
Radio broadcasting stations	4832	114.9	115.8	117.8	118.6	-	-	-	-	-	-
Television broadcasting stations	4833	121.5	122.4	128.2	129.4	-	-	-	-	-	-
Cable and other pay television services	484	146.1	146.1	158.2	159.5	-	123.0	123.1	133.2	134.7	-
Electric, gas, and sanitary services	49	931.4	921.5	913.7	911.8	901.1	736.5	726.9	721.6	719.8	-
Electric services	491	418.4	413.1	409.0	407.6	-	326.8	321.9	318.4	317.5	-
Gas production and distribution	492	161.1	158.2	154.6	154.3	-	125.1	122.5	120.6	119.9	-
Combination utility services	493	178.3	177.1	170.0	169.6	-	137.3	136.3	130.4	129.9	-
Sanitary services	495	142.4	142.6	148.4	148.8	-	122.7	122.4	127.9	128.1	-
Wholesale trade		6,196	6,198	6,376	6,372	6,358	5,009	5,004	5,174	5,170	5,152
Durable goods	50	3,570	3,563	3,696	3,693	3,681	2,860	2,850	2,977	2,973	-
Motor vehicles, parts, and supplies	501	477.3	476.5	499.4	498.6	-	388.5	386.6	406.9	406.5	-
Automobiles and other motor vehicles	5012	121.5	121.3	129.1	128.9	-	-	-	-	-	-
Motor vehicle supplies and new parts	5013	282.1	281.7	292.3	291.9	-	-	-	-	-	-
Furniture and home furnishings	502	142.1	142.9	150.3	151.1	-	112.8	112.8	120.5	120.3	-
Furniture	5021	64.6	65.1	69.0	69.4	-	-	-	-	-	-
Home furnishings	5023	77.5	77.8	81.3	81.7	-	-	-	-	-	-

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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P
Wholesale trade—Continued											
Durable goods—Continued											
Lumber and other construction materials	503	234.6	234.4	242.9	243.5	-	192.8	192.4	200.9	201.0	-
Lumber, plywood, and millwork	5031	121.9	121.8	125.6	125.4	-	-	-	-	-	-
Construction materials, nec	5039	37.5	37.5	38.8	39.2	-	-	-	-	-	-
Professional and commercial equipment	504	788.7	787.2	792.7	794.5	-	614.8	612.9	638.7	640.2	-
Office equipment	5044	186.0	186.8	194.4	194.9	-	-	-	-	-	-
Computers, peripherals and software	5045	277.2	275.9	281.7	281.6	-	-	-	-	-	-
Medical and hospital equipment	5047	167.3	168.2	173.0	173.2	-	136.9	137.5	142.3	142.8	-
Metals and minerals, except petroleum	505	135.0	135.2	140.6	140.7	-	108.8	108.8	113.6	113.6	-
Electrical goods	508	464.5	464.3	477.1	477.3	-	363.8	363.2	376.7	376.9	-
Electrical apparatus and equipment	5063	199.3	198.8	208.8	209.1	-	-	-	-	-	-
Electrical appliances, television and radio sets	5084	50.3	50.1	49.4	49.8	-	-	-	-	-	-
Electronic parts and equipment	5085	214.9	215.4	218.9	218.4	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	281.2	280.7	291.1	290.6	-	227.6	227.0	235.5	235.1	-
Hardware	5072	97.9	98.1	102.1	102.2	-	-	-	-	-	-
Plumbing and hydronic heating supplies	5074	112.8	112.4	114.6	114.3	-	-	-	-	-	-
Machinery, equipment, and supplies	508	758.9	753.5	775.6	772.7	-	602.1	597.5	617.3	615.4	-
Construction and mining machinery	5082	78.0	77.7	80.6	80.8	-	-	-	-	-	-
Farm and garden machinery	5083	118.3	115.9	119.1	118.4	-	-	-	-	-	-
Industrial machinery and equipment	5084	303.1	302.1	313.1	312.3	-	-	-	-	-	-
Industrial supplies	5085	145.1	143.5	146.6	145.8	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	307.5	308.6	325.9	324.0	-	248.6	248.9	266.5	264.4	-
Scrap and waste materials	5093	116.2	116.8	126.3	127.2	-	-	-	-	-	-
Nondurable goods	51	2,626	2,635	2,680	2,679	2,677	2,149	2,154	2,197	2,197	-
Paper and paper products	511	253.9	253.7	265.5	268.5	-	208.3	207.7	218.7	222.1	-
Stationery and office supplies	5112	140.7	140.6	146.0	147.9	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	198.6	197.8	196.6	196.3	-	162.8	162.2	162.3	162.2	-
Apparel, piece goods, and notions	513	212.7	214.1	213.3	214.8	-	167.4	168.3	168.3	170.8	-
Groceries and related products	514	881.0	886.9	894.3	892.8	-	739.6	744.2	750.0	749.4	-
Groceries, general line	5141	279.5	280.6	284.8	284.0	-	-	-	-	-	-
Meats and meat products	5147	60.9	61.2	61.7	61.8	-	-	-	-	-	-
Fresh fruits and vegetables	5148	105.0	110.6	104.0	103.4	-	-	-	-	-	-
Farm-product raw materials	515	113.0	115.1	109.2	109.5	-	91.9	94.1	88.8	89.4	-
Chemicals and allied products	516	141.2	139.3	139.5	138.2	-	107.1	105.2	105.8	104.2	-
Petroleum and petroleum products	517	164.0	164.5	166.9	167.1	-	132.7	133.3	137.8	138.0	-
Petroleum bulk stations and terminals	5171	66.8	66.8	67.7	67.7	-	-	-	-	-	-
Petroleum products, nec	5172	97.4	97.7	99.2	99.4	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	152.8	151.3	157.5	157.0	-	124.9	123.0	128.3	128.1	-
Beer and ale	5181	100.5	98.8	103.0	102.8	-	-	-	-	-	-
Wine and distilled beverages	5182	52.3	52.5	54.5	54.2	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	509.2	512.2	537.4	534.4	-	413.8	416.4	436.5	433.1	-
Farm supplies	5191	157.8	159.9	169.6	165.5	-	-	-	-	-	-
Retail trade		20,671	20,647	20,981	21,021	20,973	18,212	18,175	18,448	18,490	18,421
Building materials and garden supplies	52	855.8	843.8	879.7	870.5	856.1	716.0	704.7	737.2	728.1	-
Lumber and other building materials	521	508.9	501.4	515.8	511.9	-	434.2	427.7	440.1	436.0	-
Paint, glass, and wallpaper stores	523	67.4	66.7	67.8	67.8	-	52.9	51.7	53.0	52.9	-
Hardware stores	525	161.6	159.8	165.7	165.0	-	133.6	131.8	136.4	135.8	-
Retail nurseries and garden stores	526	86.2	84.5	94.4	89.3	-	70.1	68.7	78.1	73.3	-
General merchandise stores	53	2,512.9	2,538.2	2,478.2	2,490.7	2,521.8	2,345.9	2,389.4	2,306.2	2,317.9	-
Department stores	531	2,186.8	2,213.1	2,167.4	2,180.0	2,211.2	2,058.3	2,082.5	2,035.7	2,048.0	-
Variety stores	533	139.6	138.5	135.9	136.0	-	123.4	122.3	119.0	118.9	-
Miscellaneous general merchandise stores	539	186.5	186.6	174.9	174.7	-	164.2	164.6	151.5	151.0	-
Food stores	54	3,309.8	3,291.7	3,380.6	3,384.7	3,367.4	3,013.4	2,995.6	3,075.3	3,079.7	-
Grocery stores	541	2,949.2	2,932.3	3,006.6	3,008.7	-	2,701.9	2,685.1	2,754.9	2,757.4	-
Meat and fish markets	542	46.7	46.5	48.4	48.6	-	-	-	-	-	-
Dairy products stores	545	17.3	17.0	14.8	14.7	-	-	-	-	-	-
Retail bakeries	546	176.3	176.9	180.6	182.1	-	155.9	156.5	159.0	160.5	-
Automotive dealers and service stations	55	2,164.7	2,161.1	2,236.9	2,246.7	2,244.5	1,808.2	1,802.3	1,863.7	1,873.6	-
New and used car dealers	551	977.4	980.8	1,004.4	1,008.3	1,013.0	817.6	819.6	838.1	841.6	-

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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Retail trade—Continued											
Automotive dealers and service stations—Continued											
Auto and home supply stores	553	371.1	371.3	393.2	396.0	-	296.6	296.4	313.9	316.0	-
Gasoline service stations	554	643.9	638.1	650.1	654.7	-	555.5	549.8	559.9	565.1	-
Automotive dealers, nec	559	7.6	7.4	7.2	7.1	-	6.4	6.3	6.0	5.9	-
Apparel and accessory stores	56	1,133.3	1,121.0	1,084.4	1,091.0	1,062.5	927.6	913.6	881.7	889.6	-
Men's and boys' clothing stores	561	86.6	86.2	82.3	81.8	-	69.9	69.4	66.0	65.8	-
Women's clothing stores	562	336.2	335.6	337.9	333.7	-	270.9	269.6	272.2	268.4	-
Family clothing stores	565	325.6	321.6	291.6	301.2	-	278.3	273.4	249.4	258.4	-
Shoe stores	566	206.7	203.5	204.4	206.4	-	162.8	159.6	159.1	161.7	-
Furniture and home furnishings stores	57	890.4	897.3	938.2	943.9	951.0	721.3	727.4	754.7	760.3	-
Furniture and home furnishings stores	571	475.4	480.7	501.2	500.8	-	386.2	390.4	404.1	403.4	-
Furniture stores	5712	286.3	290.1	300.2	300.0	-	-	-	-	-	-
Household appliance stores	572	78.3	77.5	76.3	75.7	-	63.6	62.9	61.8	61.5	-
Radio, television, and computer stores	573	336.7	339.1	360.7	367.4	-	271.5	274.1	288.8	295.4	-
Radio, television, and electronic stores	5731	145.6	146.7	154.0	158.3	-	121.1	122.1	126.9	130.2	-
Record and prerecorded tape stores	5735	73.8	73.2	76.8	77.6	-	56.1	55.7	55.4	57.4	-
Eating and drinking places	58	7,274.4	7,232.3	7,417.4	7,422.0	7,377.5	6,579.7	6,534.5	6,699.8	6,705.6	-
Miscellaneous retail establishments	59	2,529.9	2,561.9	2,565.5	2,571.3	2,591.8	2,100.1	2,127.7	2,129.6	2,134.9	-
Drug stores and proprietary stores	591	598.9	596.7	605.6	605.2	-	499.7	498.2	503.5	502.2	-
Liquor stores	592	112.3	112.8	113.3	112.0	-	-	-	-	-	-
Used merchandise stores	593	92.5	93.4	97.6	97.6	-	76.9	77.4	82.1	82.1	-
Miscellaneous shopping goods stores	594	887.0	903.9	896.5	901.8	-	737.4	751.9	742.9	748.0	-
Sporting goods and bicycle shops	5941	171.6	172.2	173.4	175.5	-	-	-	-	-	-
Book stores	5942	101.6	111.4	101.6	105.4	-	-	-	-	-	-
Stationery stores	5943	75.1	74.6	77.7	78.1	-	-	-	-	-	-
Jewelry stores	5944	132.5	135.1	132.0	132.1	-	-	-	-	-	-
Gift, novelty, and souvenir shops	5947	206.9	205.1	212.5	212.5	-	-	-	-	-	-
Sewing, needlework, and piece goods	5949	60.6	61.3	56.0	55.5	-	-	-	-	-	-
Nonstore retailers	596	301.7	314.3	296.4	302.1	-	255.4	266.9	250.5	255.7	-
Catalog and mail-order houses	5961	178.0	191.2	173.0	177.6	-	-	-	-	-	-
Merchandising machine operators	5962	70.9	71.5	69.4	70.5	-	-	-	-	-	-
Fuel dealers	598	95.2	95.8	96.0	95.4	-	78.3	78.8	78.7	78.1	-
Retail stores, nec	599	442.3	445.0	460.1	457.2	-	361.1	363.2	379.0	376.9	-
Florists, tobacco stores, and newsstands	5992,3,4	133.0	135.9	139.5	139.8	-	-	-	-	-	-
Optical goods stores	5995	63.4	63.7	63.7	63.1	-	50.5	50.8	51.7	51.4	-
Miscellaneous retail stores, nec	5999	245.9	245.4	256.9	254.3	-	198.1	196.9	207.8	205.3	-
Finance, insurance, and real estate²		7,028	6,957	7,026	7,031	6,971	5,130	5,060	5,148	5,147	5,086
Finance		3,350	3,321	3,334	3,333	3,312	-	-	-	-	-
Depository institutions	60	2,090.2	2,070.4	2,070.5	2,064.7	2,047.4	1,511.6	1,493.4	1,493.9	1,488.6	-
Commercial banks	602	1,506.2	1,491.7	1,504.7	1,501.5	1,488.1	1,074.1	1,059.0	1,071.1	1,068.0	-
State commercial banks	6022	613.9	607.5	617.2	616.1	-	442.3	435.8	445.4	444.3	-
National and commercial banks, nec	6021,9	892.3	884.2	887.5	885.4	-	631.8	623.2	625.7	623.7	-
Savings institutions	603	306.4	301.7	283.5	280.8	277.9	-	-	-	-	-
Federal savings institutions	6035	160.7	158.0	150.5	149.3	-	-	-	-	-	-
Savings institutions, except federal	6036	145.7	143.7	133.0	131.5	-	-	-	-	-	-
Credit unions	606	151.3	151.2	156.7	157.0	-	120.2	120.0	125.1	125.0	-
Nondepository institutions	61	498.2	492.4	485.7	490.3	489.6	367.6	360.9	352.0	356.3	-
Personal credit institutions	614	135.8	136.5	142.0	143.2	-	99.2	99.3	104.1	105.0	-
Business credit institutions	615	86.5	86.2	90.3	90.9	-	-	-	-	-	-
Mortgage bankers and brokers	616	254.8	248.5	229.6	232.3	231.1	-	-	-	-	-
Security and commodity brokers	62	528.6	525.4	531.9	533.4	530.6	-	-	-	-	-
Security brokers and dealers	621	403.9	400.7	404.8	406.7	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges	622,3	24.3	24.4	25.9	26.1	-	-	-	-	-	-
Security and commodity services	626	100.4	100.3	101.2	100.6	-	66.1	65.7	66.9	66.4	-
Holding and other investment offices	67	233.3	232.9	246.0	244.3	243.9	-	-	-	-	-
Holding offices	671	104.8	104.3	109.8	110.0	-	-	-	-	-	-

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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P
Finance, insurance, and real estate—Continued											
Insurance	63,64	2,244	2,232	2,253	2,252	2,242	-	-	-	-	-
Insurance carriers	63	1,552.9	1,542.9	1,545.5	1,543.8	1,536.6	1,094.0	1,086.2	1,107.7	1,105.9	-
Life insurance	631	577.1	572.6	568.3	566.5	-	378.2	376.0	382.0	380.8	-
Medical service and health insurance	632	296.7	296.4	312.5	313.6	-	240.6	239.9	257.0	258.0	-
Hospital and medical service plans	6324	234.1	234.4	250.6	251.7	-	193.9	193.7	209.2	210.2	-
Fire, marine, and casualty insurance	633	544.9	542.0	539.8	538.6	-	364.3	362.0	367.1	365.1	-
Title insurance	636	71.3	69.0	61.6	62.2	-	-	-	-	-	-
Insurance agents, brokers, and service	64	691.2	689.5	707.2	708.2	705.5	-	-	-	-	-
Real estate	65	1,434	1,404	1,441	1,446	1,417	-	-	-	-	-
Real estate operators and lessors	651	599.4	587.2	594.9	597.7	-	-	-	-	-	-
Real estate agents and managers	653	679.9	667.3	695.4	698.3	-	-	-	-	-	-
Subdividers and developers	655	119.4	115.9	121.3	120.0	-	-	-	-	-	-
Services		31,912	31,935	33,145	33,216	33,217	27,931	27,936	28,986	29,052	29,034
Agricultural services	07	624.5	606.8	652.1	644.8	623.7	530.2	513.1	552.4	545.1	-
Veterinary services	074	157.4	154.5	165.1	165.6	-	131.2	128.9	138.7	139.1	-
Landscape and horticultural services	078	418.4	403.9	437.3	430.0	-	359.1	344.6	373.0	365.6	-
Hotels and other lodging places	70	1,739.4	1,670.4	1,762.2	1,761.4	1,673.2	-	-	-	-	-
Hotels and motels	701	1,658.2	1,619.8	1,678.5	1,677.1	-	1,467.9	1,428.1	1,481.8	1,482.5	-
Personal services	72	1,098.0	1,113.8	1,103.2	1,101.0	1,111.9	-	-	-	-	-
Laundry, cleaning, and garment services	721	423.9	425.7	432.9	432.0	-	375.3	376.7	382.8	382.0	-
Photographic studios, portrait	722	74.1	78.0	74.5	76.6	-	-	-	-	-	-
Beauty shops	723	384.4	386.0	381.1	381.1	-	343.0	345.0	340.9	340.7	-
Funeral service and crematories	726	88.8	88.5	89.2	89.4	-	-	-	-	-	-
Miscellaneous personal services	729	109.3	118.0	109.2	105.6	-	90.4	97.8	91.4	87.7	-
Business services	73	6,387.0	6,438.1	6,632.5	6,757.7	6,823.5	5,707.4	5,749.2	5,898.6	6,021.1	-
Advertising	731	225.7	226.1	242.2	244.1	-	165.0	164.9	177.2	178.5	-
Advertising agencies	7311	153.1	152.8	165.6	166.8	-	-	-	-	-	-
Credit reporting and collection	732	116.8	115.7	120.4	120.8	-	-	-	-	-	-
Mailing, reproduction, and stenographic services	733	254.3	258.1	274.0	276.4	-	-	-	-	-	-
Photocopying and duplicating services	7334	63.1	63.2	67.6	67.5	-	52.0	52.1	55.3	55.5	-
Services to buildings	734	868.0	865.6	878.8	891.1	891.0	780.4	776.4	787.5	799.0	-
Disinfecting and pest control services	7342	82.5	82.9	85.3	86.4	-	65.3	65.2	68.2	69.3	-
Building maintenance services, nec	7349	785.5	782.7	793.5	804.7	-	715.1	711.2	719.3	729.7	-
Miscellaneous equipment rental and leasing	735	222.1	220.9	237.1	237.8	-	178.4	177.2	191.9	192.7	-
Medical equipment rental	7352	33.9	34.2	38.9	39.3	-	26.7	27.0	31.0	31.5	-
Heavy construction equipment rental	7353	40.7	40.7	44.0	43.3	-	34.7	34.7	37.8	37.1	-
Equipment rental and leasing, nec	7359	147.5	146.0	154.2	155.2	-	117.0	115.5	123.1	124.1	-
Personnel supply services	736	2,363.2	2,394.5	2,387.4	2,480.8	2,528.4	-	-	-	-	-
Employment agencies	7361	259.8	264.6	274.0	279.9	-	-	-	-	-	-
Help supply services	7363	2,103.4	2,129.9	2,113.4	2,200.9	2,241.2	2,046.7	2,073.2	2,049.6	2,138.3	-
Computer and data processing services	737	956.8	963.0	1,050.8	1,062.2	1,068.2	775.4	779.2	846.5	855.5	-
Computer programming services	7371	209.6	210.6	237.5	240.2	-	176.6	177.0	200.3	202.9	-
Prepackaged software	7372	154.9	157.4	174.4	176.7	-	-	-	-	-	-
Computer integrated systems design	7373	116.9	116.8	125.6	126.5	-	88.4	88.5	94.0	94.5	-
Data processing and preparation	7374	211.5	213.2	230.1	232.0	-	-	-	-	-	-
Information retrieval services	7375	48.5	49.1	55.3	55.9	-	36.7	37.7	42.3	42.6	-
Computer maintenance and repair	7378	42.7	42.6	42.2	42.8	-	35.6	35.5	34.8	35.4	-
Miscellaneous business services	738	1,380.1	1,394.2	1,441.8	1,444.5	-	1,211.0	1,221.6	1,263.5	1,267.1	-
Detective and armored car services	7381	508.8	515.1	530.3	532.9	-	474.5	479.4	492.6	495.2	-
Security systems services	7382	44.6	45.4	48.5	48.6	-	38.3	38.7	40.9	40.8	-
Photofinishing laboratories	7384	69.3	70.9	68.6	68.5	-	-	-	-	-	-
Auto repair, services, and parking	75	985.4	988.0	1,033.6	1,035.8	1,031.5	814.7	816.5	854.4	854.3	-
Automotive rentals, without drivers	751	179.4	180.0	191.2	191.0	-	147.2	148.0	157.6	157.3	-
Passenger car rental	7514	113.8	114.1	122.0	121.3	-	94.6	94.8	102.3	101.4	-
Automobile parking	752	62.2	62.7	64.6	64.7	-	55.0	55.5	57.5	57.7	-
Automotive repair shops	753	551.8	552.2	573.9	577.6	-	449.1	448.6	465.0	466.6	-
Automotive and tire repair shops	7532,4	191.7	192.3	200.7	202.7	-	159.1	159.4	165.7	166.9	-
General automotive repair shops	7538	229.9	230.2	238.1	239.0	-	186.7	186.7	191.3	191.5	-

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 ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Services—Continued											
Auto repair, services, and parking—Continued											
Automotive services, except repair	754	192.0	193.1	203.9	202.5	-	163.4	164.4	174.3	172.7	-
Carwashes	7542	107.6	109.1	112.8	110.8	-	94.3	95.7	99.2	96.7	-
Miscellaneous repair services	76	337.8	335.4	346.0	346.6	344.9	273.5	271.8	282.2	282.5	-
Electrical repair shops	762	107.1	106.1	109.7	110.3	-	-	-	-	-	-
Motion pictures	78	493.2	481.2	608.6	607.6	589.1	410.9	398.6	509.5	506.9	-
Motion picture production and services	781	209.2	214.7	311.1	316.2	-	173.3	177.8	260.5	264.2	-
Motion picture theaters	783	123.9	111.0	134.4	128.2	-	-	-	-	-	-
Video tape rental	784	140.5	135.5	141.5	141.4	-	114.9	110.4	115.9	115.4	-
Amusement and recreation services	79	1,573.0	1,434.8	1,754.4	1,734.8	1,581.4	1,391.1	1,258.5	1,558.5	1,538.8	-
Bowling centers	793	74.0	87.3	68.5	71.0	-	65.2	77.9	60.0	62.3	-
Misc. amusement and recreation services	799	1,208.8	1,061.3	1,372.4	1,351.1	-	1,077.3	931.3	1,223.7	1,202.5	-
Physical fitness facilities	7991	139.4	141.9	158.8	159.5	-	125.2	127.3	141.1	141.7	-
Membership sports and recreation clubs	7997	395.0	344.3	457.6	445.5	-	351.6	302.7	407.4	396.0	-
Health services	80	8,061.7	9,053.9	8,303.6	9,323.3	9,320.4	8,023.9	8,012.9	8,241.5	8,258.2	-
Offices and clinics of medical doctors	801	1,556.4	1,547.7	1,593.8	1,597.6	1,594.1	1,269.3	1,260.7	1,301.0	1,302.0	-
Offices and clinics of dentists	802	578.6	577.6	602.4	604.8	-	504.5	503.8	525.7	528.0	-
Offices and clinics of other health practitioners	804	382.7	385.6	412.6	412.3	-	315.0	317.3	340.4	340.5	-
Offices and clinics of chiropractors and optometrists	8041,2	157.7	157.8	169.0	168.3	-	-	-	-	-	-
Nursing and personal care facilities	805	1,663.2	1,661.3	1,697.7	1,704.5	1,707.6	1,499.7	1,497.8	1,532.0	1,537.3	-
Skilled nursing care facilities	8051	1,233.8	1,232.8	1,259.8	1,263.8	-	-	-	-	-	-
Intermediate care facilities	8052	208.9	206.1	210.8	212.2	-	185.4	184.7	189.7	190.9	-
Nursing and personal care, nec	8059	222.5	222.4	227.1	228.5	-	-	-	-	-	-
Hospitals	806	3,784.6	3,776.7	3,830.3	3,831.2	3,825.3	3,460.5	3,450.6	3,502.2	3,504.1	-
General medical and surgical hospitals	8062	3,479.2	3,472.4	3,527.8	3,529.3	-	-	-	-	-	-
Psychiatric hospitals	8063	98.7	98.7	96.5	95.9	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric	8069	206.7	205.6	206.0	206.0	-	-	-	-	-	-
Medical and dental laboratories	807	193.8	193.1	201.0	202.4	-	-	-	-	-	-
Home health care services	808	564.4	572.8	612.2	616.6	619.2	521.2	529.2	566.5	570.6	-
Legal services	81	933.9	921.8	943.7	937.2	926.1	749.9	736.8	755.5	749.6	-
Educational services	82	1,563.2	1,806.5	1,640.1	1,625.9	1,672.1	-	-	-	-	-
Elementary and secondary schools	821	497.2	547.4	517.5	512.8	-	-	-	-	-	-
Colleges and universities	822	851.3	1,049.2	888.0	877.9	-	-	-	-	-	-
Vocational schools	824	75.2	75.3	76.8	77.7	-	-	-	-	-	-
Social services	83	2,181.5	2,200.1	2,243.7	2,245.4	2,291.7	1,892.1	1,904.3	1,944.1	1,946.0	-
Individual and family services	832	596.4	591.3	617.2	615.1	-	517.4	512.2	538.2	533.5	-
Job training and related services	833	323.1	297.1	322.7	318.5	-	275.8	250.5	275.2	269.8	-
Child day care services	835	462.8	514.2	475.4	476.1	529.0	405.8	452.9	416.8	416.6	-
Residential care	836	610.7	606.9	641.9	642.2	838.4	531.4	527.4	557.6	557.8	-
Social services, nec	839	188.5	190.6	186.5	195.5	-	161.7	161.3	158.3	168.3	-
Museums and botanical and zoological gardens	84	85.5	81.5	90.0	88.9	83.5	-	-	-	-	-
Membership organizations	86	2,090.7	2,050.3	2,126.8	2,102.5	2,048.3	-	-	-	-	-
Business associations	861	106.0	104.6	102.0	102.4	-	-	-	-	-	-
Professional organizations	862	53.6	53.7	54.9	54.8	-	38.1	38.2	39.1	39.0	-
Labor organizations	863	136.7	141.8	127.5	130.3	-	-	-	-	-	-
Civic and social associations	864	437.2	397.5	485.1	457.3	-	-	-	-	-	-
Engineering and management services	87	2,585.4	2,581.0	2,732.7	2,730.8	2,724.1	1,990.6	1,982.7	2,103.4	2,101.6	-
Engineering and architectural services	871	792.2	788.9	815.4	817.6	811.3	654.0	649.6	673.7	675.4	-
Engineering services	8711	614.9	614.5	630.5	634.1	-	512.5	510.9	526.3	529.5	-
Architectural services	8712	124.8	123.0	130.3	129.0	-	97.5	95.7	101.9	100.5	-
Surveying services	8713	52.5	51.4	54.6	54.5	-	44.0	43.0	45.5	45.4	-
Accounting, auditing, and bookkeeping	872	501.8	502.8	521.2	518.8	-	365.0	363.8	377.4	375.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Services—Continued											
Engineering and management services—Continued											
Research and testing services	873	569.0	561.9	577.3	575.3	-	435.8	431.4	445.7	444.2	-
Commercial physical research	8731	228.4	227.0	221.6	220.4	-	167.1	166.5	161.7	160.3	-
Commercial nonphysical research	8732	114.2	114.8	124.1	124.5	-	90.3	91.3	100.5	101.2	-
Noncommercial research organizations	8733	140.3	134.3	142.7	140.4	-	109.0	104.2	111.7	109.9	-
Management and public relations	874	722.4	727.4	818.8	819.1	825.9	535.8	537.9	606.6	606.2	-
Management services	8741	251.9	255.7	287.1	287.2	-	179.4	181.8	203.6	203.6	-
Management consulting services	8742	242.1	244.0	279.0	281.7	-	181.8	182.7	210.5	212.7	-
Public relations services	8743	32.7	32.1	34.9	35.1	-	22.9	22.3	23.0	23.2	-
Services, nec	89	40.9	40.6	41.6	41.8	41.0	32.5	32.1	33.0	33.2	-
Government		17,960	18,959	18,224	18,097	19,075	-	-	-	-	-
Federal Government⁴		2,875	2,863	2,851	2,840	2,826	-	-	-	-	-
Executive, by agency ⁴		2,811.7	2,799.8	2,787.6	-	-	-	-	-	-	-
Department of Defense		827.2	817.3	786.9	-	-	-	-	-	-	-
Postal Service ⁵		816.2	818.8	838.9	-	-	-	-	-	-	-
Other executive agencies		1,168.3	1,163.7	1,161.8	-	-	-	-	-	-	-
Legislative		35.6	35.3	34.7	-	-	-	-	-	-	-
Judicial		27.6	27.7	28.3	-	-	-	-	-	-	-
Federal Government, except Postal Service		2,058.7	2,044.1	2,011.7	1,999.4	1,983.2	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities		73.9	73.0	65.9	64.9	-	-	-	-	-	-
Ship building and repairing	373 ¹	39.7	39.1	33.5	33.0	-	-	-	-	-	-
Transportation and public utilities, except Postal Service		23.6	23.3	21.2	21.1	-	-	-	-	-	-
Services		388.7	386.1	385.5	387.1	-	-	-	-	-	-
Hospitals	306	233	232	235	234	-	-	-	-	-	-
State government		4,340.0	4,539.0	4,362.0	4,349.0	4,542.0	-	-	-	-	-
Hospitals	806	403.9	402.4	390.3	390.0	-	-	-	-	-	-
Education	32	1,604.0	1,831.6	1,628.7	1,626.9	1,852.5	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		1,811.1	1,794.9	1,833.4	1,821.0	-	-	-	-	-	-
State government, except education		2,736	2,707	2,733	2,722	2,689	-	-	-	-	-
Local government		10,745.0	11,557.0	11,011.0	10,908.0	11,707.0	-	-	-	-	-
Transportation and public utilities		460.4	457.3	460.0	457.0	-	-	-	-	-	-
Hospitals	806	678.3	676.3	689.8	690.3	-	-	-	-	-	-
Education	82	5,339.9	6,360.1	5,503.4	5,471.1	6,490.9	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		3,828.4	3,646.7	3,873.8	3,831.2	-	-	-	-	-	-
Local government, except education		5,404.6	5,196.9	5,507.8	5,436.4	5,215.7	-	-	-	-	-

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

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

³ Excludes nonoffice commissioned real estate sales agents.

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

the National Security Agency.

⁵ Includes rural mail carriers.

- Data not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 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	June 1994	July 1994	May 1995	June 1995	July 1995
Total	55,268	54,299	56,378	56,516	55,466
Total private	44,853	44,775	45,555	45,929	45,764
Goods-producing	6,656	6,611	6,644	6,689	6,609
Mining	86	87	81	83	82
Construction	558	564	583	596	603
Manufacturing	6,012	5,960	5,980	6,010	5,924
Durable goods	2,773	2,739	2,802	2,812	2,769
Lumber and wood products	125	126	128	129	128
Furniture and fixtures	155	153	156	155	151
Stone, clay, and glass products	105	104	106	107	104
Primary metal industries	98	98	102	102	101
Fabricated metal products	308	303	317	317	311
Industrial machinery and equipment	436	430	439	440	435
Electronic and other electrical equipment	663	655	677	680	674
Transportation equipment	354	345	357	357	348
Instruments and related products	354	351	345	347	346
Miscellaneous manufacturing	174	174	176	178	172
Nondurable goods	3,239	3,221	3,178	3,198	3,155
Food and kindred products	542	565	533	552	567
Tobacco products	12	11	10	10	10
Textile mill products	321	317	312	311	304
Apparel and other textile products	750	723	709	704	672
Paper and allied products	169	169	164	166	167
Printing and publishing	689	689	700	702	699
Chemicals and allied products	339	338	332	334	333
Petroleum and coal products	25	25	25	25	25
Rubber and misc. plastics products	328	322	333	332	323
Leather and leather products	64	61	61	61	56
Service-producing	48,612	47,688	49,734	49,827	48,857
Transportation and public utilities	1,770	1,750	1,836	1,844	1,820
Wholesale trade	1,885	1,883	1,925	1,944	1,943
Retail trade	10,843	10,824	10,886	11,011	10,988
Finance, insurance, and real estate	4,420	4,425	4,368	4,409	4,421
Services	19,279	19,282	19,896	20,032	19,983
Government	10,415	9,524	10,823	10,587	9,702
Federal	1,203	1,202	1,188	1,199	1,198
State	2,193	2,157	2,354	2,248	2,190
Local	7,019	6,165	7,281	7,140	6,314

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Alabama	1,745.9	1,763.4	1,761.7	10.4	11.0	11.0	84.5	86.6	86.8
Birmingham	427.9	434.9	432.4	3.0	3.3	3.3	22.4	22.8	22.8
Huntsville	160.5	159.8	161.7	(¹)	(¹)	(¹)	6.1	6.1	6.1
Mobile	203.2	209.9	208.8	(¹)	(¹)	(¹)	15.4	16.4	16.6
Montgomery	146.2	146.7	148.1	(¹)	(¹)	(¹)	7.2	8.0	8.0
Tuscaloosa	70.1	71.3	71.8	2.5	2.7	2.7	4.3	4.5	4.4
Alaska	279.8	280.6	281.2	11.2	10.0	10.0	15.6	15.4	16.1
Anchorage	125.1	125.2	125.9	3.2	2.9	2.9	8.3	8.1	8.5
Arizona	1,668.5	1,721.4	1,724.4	12.3	13.0	13.0	112.6	114.6	115.9
Phoenix-Mesa	1,128.2	1,173.1	1,176.5	4.9	5.1	5.1	77.9	80.2	81.4
Tucson	290.6	291.1	290.4	2.7	3.0	3.0	19.4	18.8	18.9
Arkansas	1,041.7	1,064.8	1,071.8	3.7	3.4	3.3	44.7	47.0	47.1
Fayetteville-Springdale-Rogers	125.6	129.4	130.8	(¹)	(¹)	(¹)	5.5	5.8	5.8
Fort Smith	90.7	89.8	90.2	.9	.9	.8	3.6	3.4	3.4
Little Rock-North Little Rock	282.4	289.0	291.2	(¹)	(¹)	(¹)	13.4	13.7	13.8
Pine Bluff	34.1	34.5	34.2	(¹)	(¹)	(¹)	.8	.7	.7
California	12,118.9	12,233.9	12,258.3	32.5	30.4	30.2	488.5	507.9	517.4
Bakersfield	165.9	167.7	166.0	10.8	11.1	11.0	9.0	8.9	8.9
Fresno	260.8	263.2	263.2	.6	.6	.6	13.9	13.8	13.9
Los Angeles-Long Beach	3,682.3	3,712.8	3,706.0	6.9	6.0	5.9	106.9	112.4	113.9
Modesto	129.5	127.6	131.8	(²)	(²)	(²)	6.2	6.8	6.7
Oakland	869.3	869.9	870.5	2.8	2.7	2.7	41.3	41.1	42.0
Orange County	1,123.1	1,130.3	1,131.5	1.1	1.0	1.0	48.5	49.0	50.0
Riverside-San Bernardino	735.1	747.3	746.0	1.3	1.3	1.3	40.4	44.0	44.5
Sacramento	565.3	568.7	569.6	.5	.8	.6	27.9	28.9	27.1
Salinas	109.4	107.4	106.0	.2	.2	.2	4.0	4.4	4.4
San Diego	945.9	948.7	952.2	.4	.4	.4	40.6	42.9	43.4
San Francisco	899.4	909.0	905.9	.6	.7	.7	28.0	28.0	28.6
San Jose	792.3	795.4	799.3	.1	.1	.1	27.5	30.1	30.9
Santa Barbara-Santa Maria-Lompoc	142.6	142.1	141.0	1.0	1.0	1.0	5.2	4.9	4.9
Santa Rosa	145.2	146.4	147.5	.6	.6	.6	7.9	8.3	8.5
Stockton-Lodi	162.0	159.1	163.8	.1	.1	.1	6.5	6.4	6.5
Vallejo-Fairfield-Napa	141.8	143.2	143.1	.5	.5	.5	8.7	9.5	9.6
Ventura	229.1	234.3	232.4	1.9	1.8	1.8	10.6	11.0	10.9
Colorado	1,762.2	1,799.7	1,803.3	15.7	15.8	15.7	104.9	103.9	104.1
Boulder-Longmont	140.4	146.8	146.5	(¹)	(¹)	(¹)	6.3	6.8	6.9
Denver	945.4	989.0	971.7	8.5	7.8	7.8	52.8	53.6	53.7
Connecticut	1,536.2	1,536.4	1,533.2	.8	.8	.8	54.7	54.1	55.1
Bridgeport	177.4	176.5	176.6	(²)	(²)	(²)	5.5	5.4	5.5
Danbury	81.5	82.2	82.2	(¹)	(¹)	(¹)	3.3	3.1	3.3
Hartford	581.8	573.7	568.5	(¹)	(¹)	(¹)	21.5	20.2	20.8
New Haven-Meriden	239.3	237.5	235.8	(¹)	(¹)	(¹)	8.7	7.6	8.0
New London-Norwich	129.9	130.6	130.8	(¹)	(¹)	(¹)	3.8	3.9	3.9
Stamford-Norwalk	185.8	186.2	185.3	(¹)	(¹)	(¹)	5.4	4.9	5.1
Waterbury	81.4	81.2	81.2	(²)	(²)	(²)	3.1	3.4	3.3
Delaware	361.5	367.8	368.8	.1	.1	.1	18.3	19.1	19.4
Dover	48.7	48.9	49.2	(²)	(²)	(²)	2.8	2.7	2.8
Wilmington-Newark	278.5	282.1	280.7	.2	.2	.2	13.7	14.8	14.7
District of Columbia	650.3	652.6	638.9	.1	.1	.1	9.8	10.4	10.6
Washington PMSA	2,360.9	2,404.3	2,379.7	.7	.7	.7	119.7	121.3	122.3
Florida	5,711.9	5,911.9	5,908.9	7.2	7.1	7.3	303.3	307.1	308.1
Daytona Beach	138.9	144.6	143.9	(²)	(²)	(²)	7.1	7.5	7.6
Fort Lauderdale	554.8	579.8	578.9	.2	.2	.2	32.7	33.5	33.3
Fort Myers-Cape Coral	135.0	139.6	139.4	(²)	(²)	(²)	11.4	11.8	11.6
Gainesville	102.3	107.3	106.3	(²)	(²)	(²)	4.1	4.5	4.5
Jacksonville	453.1	467.7	468.5	(²)	(²)	(²)	24.3	24.1	24.3
Lakeland-Winter Haven	156.1	161.5	160.8	3.7	3.8	3.6	7.8	8.1	8.1
Melbourne-Titusville-Palm Bay	168.2	171.3	171.3	(²)	(²)	(²)	6.7	8.1	8.3
Miami	900.0	912.9	914.0	.4	.4	.4	35.7	34.4	34.7
Orlando	683.2	720.9	721.1	(²)	(²)	(²)	37.1	39.2	39.2
Pensacola	140.3	143.0	142.7	(²)	(²)	(²)	8.2	8.9	8.8
Sarasota-Bradenton	202.6	213.1	213.9	(²)	(²)	(²)	9.7	9.7	9.6
Tallahassee	134.1	136.9	138.4	(²)	(²)	(²)	5.1	5.5	5.5
Tampa-St. Petersburg-Clearwater	943.7	983.0	985.4	.4	.4	.5	45.7	45.2	45.2
West Palm Beach-Boca Raton	375.9	390.6	390.1	(²)	(²)	(²)	22.3	24.2	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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Alabama	389.1	378.6	383.6	87.3	86.0	85.9	394.6	403.3	404.1
Birmingham	52.2	52.4	51.9	30.5	29.5	29.3	105.0	107.0	107.1
Huntsville	37.4	36.2	37.9	3.2	3.1	3.1	30.9	31.2	31.5
Mobile	27.8	28.9	27.2	12.0	12.2	12.2	54.4	57.0	56.9
Montgomery	17.6	15.9	17.3	6.2	6.1	6.1	34.3	34.7	34.8
Tuscaloosa	10.5	10.4	10.5	2.3	2.3	2.3	15.7	16.3	16.3
Alaska	23.8	26.2	23.9	25.6	25.2	25.4	57.1	58.3	58.4
Anchorage	2.5	2.6	2.6	13.4	13.1	13.1	29.6	30.2	30.2
Arizona	195.2	201.7	202.6	87.2	89.4	88.3	409.0	422.5	424.3
Phoenix-Mesa	151.1	156.0	156.6	61.6	62.1	61.7	274.0	286.2	287.6
Tucson	27.2	28.1	26.6	13.2	13.8	13.5	67.2	68.4	68.4
Arkansas	257.8	261.0	262.2	60.3	62.4	62.7	237.6	245.8	246.9
Fayetteville-Springdale-Rogers	34.0	34.6	34.7	8.5	9.1	9.0	34.2	35.7	36.1
Fort Smith	28.1	27.8	27.8	5.9	6.1	6.1	18.4	17.5	17.5
Little Rock-North Little Rock	35.2	36.3	36.8	18.3	18.6	18.7	66.3	67.6	68.3
Pine Bluff	7.4	7.7	7.7	2.0	1.9	1.9	7.3	7.3	7.3
California	1,802.9	1,778.3	1,800.0	618.7	623.3	624.4	2,822.7	2,843.5	2,850.0
Bakersfield	9.7	9.5	9.4	8.5	8.2	8.3	40.5	40.2	40.0
Fresno	32.6	32.2	33.4	13.0	12.8	12.8	63.8	64.1	63.5
Los Angeles-Long Beach	635.7	628.3	624.0	200.1	200.4	200.5	814.9	818.6	820.5
Modesto	32.7	29.7	34.0	5.5	5.4	5.6	30.5	30.4	30.3
Oakland	101.4	103.3	102.5	56.2	55.4	55.8	204.4	205.5	206.9
Orange County	207.1	205.2	205.6	39.0	41.1	41.3	280.9	285.0	285.5
Riverside-San Bernardino	87.0	87.0	87.6	38.2	39.4	39.5	199.9	199.1	199.2
Sacramento	37.3	39.6	40.8	24.9	24.5	24.5	127.9	128.6	128.4
Salinas	9.4	8.9	8.9	4.8	4.6	4.6	29.4	29.1	29.3
San Diego	111.7	110.5	110.1	35.8	36.6	36.8	224.8	224.9	226.6
San Francisco	73.6	73.6	73.6	74.5	73.9	73.3	191.3	194.1	194.5
San Jose	228.9	227.1	230.0	24.0	23.7	24.0	156.8	158.6	158.5
Santa Barbara-Santa Maria-Lompoc	17.2	16.8	16.1	5.0	4.9	4.9	34.8	35.1	35.0
Santa Rosa	21.0	20.6	21.0	5.7	5.9	5.9	38.3	38.5	38.6
Stockton-Lodi	28.0	24.6	26.4	11.4	11.4	12.1	39.3	39.8	39.9
Vallejo-Fairfield-Napa	15.2	14.5	15.2	6.1	6.0	6.0	36.9	37.9	37.7
Ventura	29.6	28.4	28.3	10.5	11.6	11.4	56.4	57.5	57.7
Colorado	192.3	194.0	194.5	108.2	109.1	110.5	432.4	448.0	449.3
Boulder-Longmont	30.0	30.2	30.2	4.0	4.4	4.4	30.5	32.4	32.6
Denver	90.0	89.9	90.0	74.9	78.4	79.5	231.2	241.8	241.9
Connecticut	282.7	276.2	276.8	68.5	69.3	69.0	336.1	336.6	336.5
Bridgeport	42.5	39.6	40.7	6.8	6.4	6.4	39.5	40.5	40.2
Danbury	19.7	19.3	19.3	2.6	2.7	2.7	21.5	21.0	20.9
Hartford	92.9	89.9	89.4	23.8	24.0	23.7	121.9	123.0	122.8
New Haven-Meriden	39.5	40.6	40.0	16.1	16.4	16.3	49.1	49.5	49.4
New London-Norwich	28.6	27.0	27.6	5.8	5.9	5.8	27.9	29.1	29.3
Stamford-Norwalk	28.9	28.1	27.7	8.4	8.3	8.4	43.0	42.6	42.6
Waterbury	17.9	17.1	17.6	3.0	3.4	3.4	15.9	16.2	16.3
Delaware	64.2	62.6	62.5	15.1	15.3	15.2	81.7	84.6	85.4
Dover	6.5	6.1	6.2	1.6	1.6	1.6	12.8	12.7	12.7
Wilmington-Newark	48.1	45.2	44.7	13.4	14.0	13.8	57.0	58.3	58.3
District of Columbia	13.1	13.1	13.2	21.2	20.5	20.2	52.3	53.5	53.1
Washington PMSA	93.0	95.2	95.0	111.2	109.8	109.4	451.6	464.4	463.0
Florida	481.4	481.8	483.3	295.1	298.7	299.0	1,490.3	1,540.0	1,542.6
Daytona Beach	13.3	13.9	13.8	3.7	3.8	3.7	40.4	42.0	42.2
Fort Lauderdale	41.5	41.4	41.7	26.5	28.0	27.8	157.4	164.3	164.3
Fort Myers-Cape Coral	5.6	5.6	5.7	6.1	6.1	6.2	37.2	38.0	38.0
Gainesville	5.7	6.0	6.0	2.0	1.9	1.9	22.0	22.7	22.8
Jacksonville	34.4	35.4	35.5	32.0	31.5	31.4	114.1	116.2	116.7
Lakeland-Winter Haven	19.9	20.1	20.1	8.4	8.4	8.4	42.8	43.7	43.7
Melbourne-Titusville-Palm Bay	28.6	28.5	28.4	4.7	4.4	4.4	38.8	40.9	41.1
Miami	79.9	79.5	79.8	74.5	76.4	76.8	236.0	238.9	240.0
Orlando	49.5	52.6	52.8	38.7	39.4	39.4	169.8	174.5	175.9
Pensacola	11.3	11.3	11.3	6.4	6.4	6.3	34.8	34.8	34.7
Sarasota-Bradenton	19.2	19.6	19.7	5.2	5.1	5.0	51.4	53.0	52.8
Tallahassee	4.8	5.0	5.0	3.3	3.3	3.4	28.9	30.1	30.2
Tampa-St. Petersburg-Clearwater	87.5	87.2	87.2	42.7	43.7	43.6	238.0	247.4	248.9
West Palm Beach-Boca Raton	30.4	29.3	29.8	14.7	14.8	14.9	99.9	105.2	104.9

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Alabama	77.5	77.7	77.7	374.4	382.0	382.9	328.1	338.2	329.7
Birmingham	31.0	30.9	30.9	119.4	121.9	122.3	64.4	67.1	64.8
Huntsville	4.5	4.6	4.6	40.4	40.0	40.4	38.0	38.8	38.1
Mobile	8.9	9.0	9.0	53.3	55.3	55.2	31.4	33.1	31.7
Montgomery	8.6	8.6	8.5	36.2	36.5	36.8	36.1	38.9	36.6
Tuscaloosa	2.2	2.3	2.3	11.7	12.6	12.5	20.9	20.2	20.8
Alaska	12.5	12.6	12.6	62.4	63.8	63.9	71.6	69.1	70.9
Anchorage	7.5	7.6	7.5	32.8	33.3	33.4	27.8	27.4	27.7
Arizona	111.9	110.6	110.8	481.9	502.1	501.1	258.4	267.5	268.4
Phoenix-Mesa	91.4	91.3	91.5	332.2	350.0	349.4	135.1	142.2	143.2
Tucson	12.2	11.8	11.8	88.2	89.7	89.0	60.5	57.5	57.2
Arkansas	42.3	43.5	43.5	233.2	241.8	242.8	162.1	159.9	163.3
Fayetteville-Springdale-Rogers	4.3	4.4	4.4	23.6	24.3	24.8	15.5	15.5	16.0
Fort Smith	2.9	3.1	3.0	22.4	22.5	22.9	8.5	8.5	8.7
Little Rock-North Little Rock	17.0	17.5	17.5	79.3	81.7	82.0	52.9	53.6	54.1
Pine Bluff	1.4	1.4	1.4	7.9	8.1	8.1	7.3	7.4	7.1
California	788.9	770.6	769.9	3,571.3	3,653.9	3,665.4	1,993.4	2,026.0	2,001.0
Bakersfield	5.8	6.0	6.0	36.3	38.6	38.7	43.3	45.0	43.7
Fresno	13.7	13.3	13.2	65.5	66.4	66.7	57.5	60.0	59.1
Los Angeles-Long Beach	242.6	236.1	238.4	1,166.2	1,190.5	1,194.2	509.0	520.5	510.6
Modesto	5.0	4.5	4.8	28.0	28.7	28.8	21.6	22.3	22.0
Oakland	56.4	53.5	53.0	243.9	245.7	245.9	162.9	162.7	161.7
Orange County	94.0	90.0	90.0	333.2	339.2	340.4	119.3	119.8	117.7
Riverside-San Bernardino	31.8	31.3	31.3	190.5	192.7	192.1	150.0	152.5	150.5
Sacramento	42.1	41.9	42.2	148.7	147.7	148.1	158.0	156.9	157.9
Salinas	6.7	6.4	6.4	28.5	28.5	28.6	26.4	25.3	25.6
San Diego	60.8	58.9	58.8	301.8	301.4	303.1	169.8	173.1	173.0
San Francisco	101.0	100.0	99.8	308.0	315.5	314.0	122.4	123.2	121.4
San Jose	29.9	28.3	28.1	238.9	241.2	241.9	96.2	96.3	85.8
Santa Barbara-Santa Maria-Lompoc	7.6	7.4	7.3	44.3	43.7	43.8	27.5	26.3	28.0
Santa Rosa	10.9	10.8	10.8	39.1	40.1	40.1	21.7	21.6	22.0
Stockton-Lodi	8.8	8.5	8.5	35.8	36.4	36.1	32.1	31.9	32.2
Vallejo-Fairfield-Napa	5.6	5.5	5.5	35.8	36.9	37.0	33.0	32.4	31.6
Ventura	12.1	12.3	12.4	67.6	69.2	69.4	40.4	42.5	40.5
Colorado	111.2	111.3	111.1	514.9	531.0	530.8	282.6	286.6	287.3
Boulder-Longmont	5.3	5.3	5.1	41.9	44.1	44.4	22.4	23.6	22.9
Denver	73.6	74.5	74.5	281.4	289.4	289.9	133.0	133.6	134.4
Connecticut	135.7	134.4	134.3	454.5	459.8	459.2	203.2	205.2	201.5
Bridgeport	10.2	9.9	9.9	53.6	54.9	54.8	19.3	19.8	19.1
Danbury	3.9	4.1	4.0	21.6	22.5	22.6	8.9	9.5	9.4
Hartford	75.7	73.1	73.2	155.1	156.3	154.6	90.9	87.2	82.0
New Haven-Meriden	14.4	14.0	13.9	81.5	80.4	79.7	30.0	28.6	28.5
New London-Norwich	3.6	3.7	3.7	31.9	31.8	31.5	28.3	29.2	29.0
Stamford-Norwalk	21.1	21.6	21.7	63.2	64.0	63.9	15.8	16.7	15.9
Waterbury	4.1	4.2	4.1	25.1	24.7	24.8	12.3	12.2	11.9
Delaware	39.7	41.5	41.6	93.0	95.4	95.8	49.4	49.2	48.8
Dover	1.5	1.4	1.4	10.3	10.6	10.9	13.4	13.6	13.6
Wilmington-Newark	35.1	36.1	36.0	75.5	77.5	77.4	35.5	36.0	35.6
District of Columbia	31.5	31.1	31.2	257.8	257.6	255.5	264.5	266.3	253.0
Washington PMSA	138.7	134.4	133.9	844.4	872.2	870.5	601.6	606.3	564.9
Florida	377.8	385.9	385.1	1,926.5	2,030.2	2,037.3	830.5	861.1	846.2
Daytona Beach	6.4	6.4	6.4	47.4	49.8	49.6	20.6	21.2	20.6
Fort Lauderdale	41.4	41.8	41.6	183.6	195.7	196.7	71.3	74.9	73.1
Fort Myers-Cape Coral	8.1	8.0	8.0	46.3	48.6	46.7	20.2	21.4	21.1
Gainesville	4.6	4.7	4.7	30.0	31.9	31.9	33.9	35.6	34.5
Jacksonville	48.4	50.7	50.8	142.4	149.4	150.5	57.1	60.0	58.9
Lakeland-Winter Haven	7.7	7.7	7.7	43.4	46.0	46.0	22.4	23.7	23.0
Melbourne-Titusville-Palm Bay	5.7	5.7	5.6	56.8	59.0	59.0	24.9	24.7	24.5
Miami	66.7	67.4	67.4	281.7	286.0	289.6	125.1	127.9	125.3
Orlando	41.7	43.9	44.1	274.6	298.0	297.0	71.2	72.8	72.2
Pensacola	5.5	5.6	5.5	46.2	50.0	50.3	26.6	25.8	25.6
Sarasota-Bradenton	10.7	11.1	11.1	84.1	91.4	92.9	22.2	23.1	22.7
Tallahassee	5.2	5.2	5.3	33.9	35.4	35.6	52.7	54.2	53.2
Tampa-St. Petersburg-Clearwater	68.2	67.0	67.1	347.0	370.5	372.6	116.2	121.6	120.3
West Palm Beach-Boca Raton	27.1	27.2	27.3	136.7	143.5	143.8	44.8	46.4	45.5

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	Total			Mining			Construction		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Georgia	3,277.6	3,397.1	3,409.0	7.8	7.7	7.6	146.0	160.5	162.0
Albany	54.3	56.2	55.9	([?])	([?])	([?])	3.3	3.4	3.3
Athens	63.0	65.8	65.5	([!])	([!])	([!])	2.4	2.4	2.3
Atlanta	1,742.1	1,835.9	1,840.8	1.6	1.5	1.5	78.5	88.7	90.5
Augusta-Aiken	190.1	187.3	187.1	.5	.5	.4	11.6	10.1	10.0
Columbus	104.7	108.0	108.3	([!])	([!])	([!])	4.5	4.8	4.8
Macon	135.6	139.1	138.7	1.2	1.1	1.1	5.1	5.5	5.5
Savannah	124.3	125.4	126.2	([!])	([!])	([!])	7.1	7.3	7.3
Hawaii	530.5	528.4	524.0	([!])	([!])	([!])	29.6	27.4	27.3
Honolulu	405.9	403.4	399.6	([!])	([!])	([!])	22.8	20.8	20.8
Idaho	470.1	477.3	478.0	2.7	3.0	3.0	33.0	31.8	32.0
Boise City	173.0	180.6	180.8	([!])	([!])	([!])	13.7	14.3	14.4
Illinois	5,494.9	5,548.8	5,546.9	15.1	14.3	14.3	235.5	232.8	235.4
Bloomington-Normal	72.5	72.9	73.4	([!])	([!])	([!])	2.7	2.6	2.7
Champaign-Urbana	89.6	91.4	90.7	([!])	([!])	([!])	3.7	3.4	3.4
Chicago	3,817.6	3,876.4	3,873.7	2.2	2.0	2.0	153.4	155.4	156.0
Davenport-Moline-Rock Island	168.5	168.9	168.4	([!])	([!])	([!])	9.6	9.0	9.0
Decatur	52.3	53.1	53.5	([!])	([!])	([!])	3.4	3.4	3.4
Kankakee	41.2	41.3	41.2	([!])	([!])	([!])	2.6	2.5	2.6
Peoria-Pekin	152.5	153.4	153.3	([!])	([!])	([!])	8.7	8.6	8.6
Rockford	164.1	165.8	165.8	([!])	([!])	([!])	6.7	6.8	6.8
Springfield	113.6	108.9	113.9	([!])	([!])	([!])	5.3	4.9	5.0
Indiana	2,701.5	2,742.4	2,751.6	7.0	6.6	6.7	139.1	142.4	140.3
Bloomington	59.4	59.8	60.2	([!])	([!])	([!])	3.3	3.3	3.3
Elkhart-Goshen	114.6	117.6	118.3	([!])	([!])	([!])	4.5	4.6	4.6
Evansville-Henderson	145.7	145.6	144.8	1.5	1.5	1.5	9.5	9.0	8.9
Fort Wayne	251.9	258.4	258.0	([!])	([!])	([!])	12.2	14.5	14.2
Gary	247.7	247.2	245.5	([!])	([!])	([!])	19.6	18.4	18.6
Indianapolis	778.5	790.6	792.0	.8	.9	.9	43.5	45.1	44.5
Kokomo	49.2	51.5	51.5	([!])	([!])	([!])	1.7	1.7	1.8
Lafayette	83.9	86.7	86.4	([!])	([!])	([!])	4.0	3.7	3.8
Muncie	57.0	60.6	60.4	([!])	([!])	([!])	3.1	3.0	3.2
South Bend	125.6	126.1	125.3	([!])	([!])	([!])	7.4	7.4	6.8
Terre Haute	66.7	66.7	66.7	.4	.3	.3	3.3	3.6	3.5
Iowa	1,318.3	1,347.4	1,348.7	2.4	2.3	2.3	60.7	62.1	62.3
Cedar Rapids	102.5	105.4	105.1	([!])	([!])	([!])	6.0	6.0	6.0
Des Moines	254.4	259.9	257.9	([!])	([!])	([!])	12.1	12.1	12.4
Dubuque	48.7	50.6	49.9	([!])	([!])	([!])	2.1	2.5	2.5
Iowa City	60.6	59.4	60.6	([!])	([!])	([!])	2.7	2.7	2.6
Sioux City	61.5	62.5	62.4	([!])	([!])	([!])	3.1	3.1	3.1
Waterloo-Cedar Falls	64.8	65.9	65.5	([!])	([!])	([!])	2.8	2.9	2.8
Kansas	1,159.7	1,187.6	1,189.7	8.4	8.4	8.4	54.4	58.0	57.9
Lawrence	41.0	39.9	42.0	([!])	([!])	([!])	2.1	2.2	2.2
Topeka	97.4	96.4	96.8	([!])	([!])	([!])	4.4	4.3	4.3
Wichita	250.8	250.7	250.7	1.5	1.5	1.5	13.0	12.9	12.9
Kentucky	1,805.6	1,836.5	1,843.3	27.9	26.7	26.9	80.8	79.1	79.3
Lexington	241.2	249.8	249.8	.2	.2	.2	12.7	13.3	13.3
Louisville	522.9	532.6	533.1	.6	.8	.6	28.6	30.5	30.5
Owensboro	41.6	43.1	43.6	.5	.5	.5	3.1	3.4	3.5
Louisiana	1,728.1	1,786.0	1,786.4	48.2	49.8	50.1	106.4	109.9	110.5
Alexandria	51.0	52.2	51.6	.1	.1	.1	3.5	3.5	3.6
Baton Rouge	261.0	272.3	269.7	.8	1.0	1.1	29.5	31.1	30.8
Houma	63.5	66.5	66.3	5.8	6.5	6.5	2.9	2.9	2.9
Lafayette	143.0	146.2	147.1	11.6	11.7	11.8	7.6	8.7	8.8
Lake Charles	76.7	79.2	79.9	1.4	1.4	1.4	7.8	8.3	8.1
Monroe	62.1	65.0	64.6	.3	.3	.3	2.8	3.3	3.3
New Orleans	563.3	591.9	591.1	13.8	13.1	13.1	27.3	27.2	27.4
Shreveport-Bossier City	160.7	161.6	161.9	3.0	2.6	2.6	8.3	9.2	9.3
Maine	541.5	548.6	554.0	.2	.2	.2	23.5	24.5	24.8
Lewiston-Auburn	40.7	40.5	41.0	([?])	([?])	([?])	1.9	1.9	1.9
Portland	128.7	129.6	130.0	([?])	([?])	([?])	5.4	5.4	5.4

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Georgia	580.9	583.8	585.5	213.3	208.3	209.0	819.6	861.7	865.0
Albany	7.7	7.7	7.8	3.1	3.1	3.2	12.9	13.6	13.5
Athens	11.3	11.6	11.6	1.7	1.5	1.5	15.5	16.2	16.1
Atlanta	206.8	211.5	212.4	146.4	142.8	143.4	466.1	494.7	494.8
Augusta-Aiken	45.1	42.6	42.5	6.0	5.9	5.9	40.4	41.5	41.4
Columbus	20.2	19.9	19.9	3.6	3.6	3.5	23.9	24.6	24.9
Macon	19.6	19.9	20.0	5.5	5.2	5.2	31.7	33.8	33.5
Savannah	17.4	16.3	17.0	9.9	9.6	9.6	31.3	31.6	31.7
Hawaii	17.9	17.0	17.0	41.5	41.2	40.9	133.3	135.1	134.6
Honolulu	13.2	12.9	12.9	33.7	33.6	33.3	100.0	101.0	100.7
Idaho	73.6	74.3	75.2	22.3	22.6	22.6	119.4	122.8	122.9
Boise City	30.6	32.2	32.4	8.3	8.2	8.4	42.3	43.2	43.6
Illinois	955.6	958.8	962.9	315.5	320.7	320.8	1,283.4	1,301.5	1,300.9
Bloomington-Normal	8.5	8.9	8.9	2.8	2.9	2.8	16.7	16.2	16.5
Champaign-Urbana	10.8	11.3	11.3	2.5	2.5	2.5	19.4	19.2	19.3
Chicago	649.5	654.7	656.7	226.8	230.5	230.6	886.0	902.2	902.5
Davenport-Moline-Rock Island	30.1	30.2	30.2	8.8	8.8	8.8	47.4	47.6	47.8
Decatur	10.2	10.6	10.7	5.0	5.1	5.2	12.3	12.3	12.3
Kankakee	6.8	6.9	6.9	1.8	1.9	1.9	11.0	10.8	10.9
Peoria-Pekin	25.0	24.9	24.9	9.1	9.0	9.0	38.9	38.9	38.7
Rockford	51.8	51.5	51.6	7.6	8.1	8.0	34.8	34.6	34.6
Springfield	4.4	4.3	4.3	5.0	4.9	5.0	23.6	23.4	25.5
Indiana	668.2	674.9	680.5	139.3	140.8	140.5	652.2	668.9	673.1
Bloomington	9.4	10.0	9.9	1.8	1.8	1.8	13.8	15.5	15.4
Elkhart-Goshen	59.9	58.8	59.0	3.9	4.1	4.1	21.0	22.9	23.1
Evansville-Henderson	33.0	32.3	31.8	7.1	7.2	7.2	37.2	38.2	37.8
Fort Wayne	71.7	73.5	73.6	13.3	13.2	13.2	59.8	61.7	61.7
Gary	53.1	52.9	52.9	16.3	15.9	15.9	61.4	61.0	61.0
Indianapolis	123.7	125.8	125.4	46.9	47.2	47.4	204.6	213.3	214.9
Kokomo	20.1	20.9	21.0	1.3	1.2	1.2	10.8	11.5	11.5
Lafayette	19.7	21.3	21.3	2.2	2.3	2.3	16.9	17.8	17.6
Muncie	11.1	10.9	11.3	5.3	7.3	7.4	12.7	13.9	13.8
South Bend	22.6	23.0	23.1	6.1	5.9	5.8	32.3	32.5	32.4
Terre Haute	13.1	13.2	13.2	3.0	3.0	2.9	20.4	19.6	19.7
Iowa	247.5	251.9	251.5	59.3	60.6	60.6	337.3	342.1	342.5
Cedar Rapids	21.4	21.3	21.4	7.1	7.2	7.1	24.1	24.4	24.4
Des Moines	24.7	26.3	26.3	12.3	12.4	12.4	68.1	68.4	68.6
Dubuque	13.4	13.4	13.3	2.0	1.9	1.9	11.8	12.5	12.3
Iowa City	4.5	4.5	4.5	1.7	1.9	1.9	11.7	11.6	11.3
Sioux City	12.4	12.5	12.6	3.8	3.8	3.7	15.8	16.1	16.1
Waterloo-Cedar Falls	14.1	14.3	13.9	2.0	2.0	2.1	16.2	16.3	16.2
Kansas	188.0	194.0	193.6	68.5	69.8	70.5	285.6	290.0	289.2
Lawrence	4.9	5.2	5.2	1.1	1.1	1.1	10.1	10.4	10.6
Topeka	9.9	10.2	10.1	6.9	6.7	6.7	21.0	21.3	21.4
Wichita	56.8	57.0	57.0	11.3	10.9	11.2	59.1	59.3	59.3
Kentucky	307.2	309.3	310.4	89.9	91.3	91.0	383.5	400.8	402.2
Lexington	40.1	42.6	42.6	10.0	10.5	10.5	55.5	58.0	57.5
Louisville	91.8	92.0	92.2	35.6	36.8	37.0	126.3	129.6	129.6
Owensboro	6.7	6.8	6.7	2.3	2.2	2.2	10.5	11.2	11.2
Louisiana	189.4	191.7	191.8	112.1	113.2	113.7	404.2	413.7	414.9
Alexandria	3.4	3.4	3.3	2.6	2.8	2.7	11.5	11.4	11.4
Baton Rouge	23.2	23.9	23.7	12.6	12.8	12.6	58.9	60.8	61.1
Houma	5.6	6.2	6.2	6.4	6.7	6.7	16.0	16.8	16.8
Lafayette	16.4	16.4	16.4	8.7	8.9	8.9	36.7	35.9	36.1
Lake Charles	11.1	11.3	11.3	4.8	4.9	4.9	17.1	17.5	17.4
Monroe	7.9	8.0	8.0	3.8	3.9	3.9	16.2	16.4	16.5
New Orleans	49.0	48.1	47.7	43.4	41.5	42.3	144.9	146.0	146.0
Shreveport-Bossier City	20.0	20.0	20.1	8.1	7.9	8.0	37.6	38.3	38.3
Maine	93.6	90.5	93.8	23.1	23.3	23.4	144.0	146.6	147.4
Lewiston-Auburn	8.8	8.2	8.4	1.6	1.7	1.7	10.3	10.3	10.6
Portland	13.6	13.7	13.7	6.2	5.9	5.9	38.9	40.2	40.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Georgia	174.0	176.4	178.7	791.6	842.0	847.3	544.4	556.7	555.9
Albany	1.9	2.1	2.1	13.7	14.3	14.4	11.7	12.0	11.6
Athens	2.0	1.9	1.9	11.6	12.2	12.1	18.5	20.0	20.0
Atlanta	117.1	119.1	119.1	490.2	536.7	538.5	235.4	240.9	240.6
Augusta-Aiken	6.6	6.3	6.3	42.6	43.6	43.5	37.1	36.8	37.1
Columbus	7.5	7.3	7.2	25.5	27.2	27.5	19.5	20.6	20.5
Macon	7.9	8.4	8.3	30.0	31.0	31.0	34.6	34.2	34.1
Savannah	4.2	4.1	4.0	34.8	36.1	36.3	19.6	20.4	20.3
Hawaii	38.5	37.9	37.7	162.7	164.7	163.1	107.0	105.1	103.4
Honolulu	31.8	31.0	30.8	119.2	120.2	118.7	85.2	83.9	82.4
Idaho	24.4	24.2	24.2	107.4	108.1	109.3	67.3	90.5	88.8
Boise City	11.4	11.9	11.8	40.7	43.2	43.6	26.0	27.6	26.6
Illinois	398.3	401.1	400.3	1,546.2	1,567.7	1,570.4	745.3	751.9	741.9
Bloomington-Normal	13.4	13.7	13.5	16.4	16.8	16.9	12.0	11.8	12.1
Champaign-Urbana	3.6	3.6	3.5	20.1	21.0	21.3	29.5	30.4	29.4
Chicago	311.8	314.0	313.7	1,133.4	1,161.9	1,161.5	454.5	455.7	450.7
Davenport-Moline-Rock Island	8.0	8.0	8.1	43.0	42.5	42.3	21.6	22.8	22.2
Decatur	2.5	2.5	2.5	13.5	13.8	13.9	5.4	5.5	5.5
Kankakee	1.8	1.7	1.7	10.9	11.1	10.9	6.3	6.4	6.3
Peoria-Pekin	8.4	8.4	8.3	47.5	48.6	48.7	14.9	15.0	15.1
Rockford	7.0	7.2	7.2	40.6	41.6	42.0	15.8	18.0	15.8
Springfield	8.5	8.4	8.4	31.6	30.9	32.8	35.2	32.1	32.9
Indiana	133.5	133.2	133.7	610.3	624.2	628.1	351.9	351.4	350.7
Bloomington	2.1	1.9	1.9	12.5	12.7	12.5	16.5	14.6	15.4
Elkhart-Goshen	3.0	3.0	2.9	17.7	18.6	19.0	4.6	5.8	5.8
Evansville-Henderson	6.4	6.6	6.7	38.8	38.1	38.3	12.4	12.7	12.8
Fort Wayne	13.8	13.9	14.0	58.8	60.4	60.7	22.5	21.2	20.6
Gary	9.4	9.6	9.7	60.2	58.5	58.5	27.7	30.9	28.9
Indianapolis	57.9	58.3	58.2	198.2	200.8	201.4	104.9	99.2	99.3
Kokomo	1.5	1.6	1.8	8.4	8.7	8.5	5.4	5.9	5.9
Lafayette	3.8	4.1	4.2	18.7	17.9	18.3	18.6	19.6	18.9
Muncie	1.8	1.8	1.8	13.8	14.7	14.5	9.2	9.0	8.4
South Bend	6.3	6.5	6.7	39.9	40.3	40.0	11.0	10.5	10.5
Terre Haute	2.2	2.2	2.3	14.8	15.0	15.0	9.5	9.8	9.8
Iowa	77.4	79.8	79.7	328.1	340.1	341.3	207.6	208.5	208.5
Cedar Rapids	5.6	5.7	5.7	28.7	30.6	30.5	9.6	10.2	10.0
Des Moines	38.1	37.0	36.8	69.7	69.5	69.6	31.4	31.2	31.8
Dubuque	1.7	1.7	1.7	14.8	15.5	15.1	2.9	3.1	3.1
Iowa City	1.7	1.8	1.8	12.3	12.4	12.4	26.0	24.5	26.1
Sioux City	2.6	2.7	2.7	17.7	18.0	18.0	6.1	6.3	6.2
Waterloo-Cedar Falls	2.7	2.9	2.9	16.4	16.8	16.7	10.6	10.7	10.9
Kansas	59.5	59.3	59.2	281.6	289.5	290.0	213.7	218.8	220.9
Lawrence	1.9	1.8	1.8	9.0	9.1	9.2	11.9	10.1	11.9
Topeka	6.4	6.4	6.4	25.0	25.1	25.1	23.8	22.4	22.8
Wichita	11.4	11.2	11.2	66.2	68.6	68.6	29.5	29.3	28.8
Kentucky	85.6	84.7	84.7	384.1	392.8	394.6	266.6	271.8	274.2
Lexington	9.8	9.3	9.4	62.8	65.2	65.3	50.3	50.7	51.0
Louisville	29.5	29.5	29.5	143.3	145.9	145.8	67.2	67.7	67.9
Owensboro	1.9	1.8	1.8	11.2	11.7	11.9	5.6	5.5	5.8
Louisiana	61.0	61.5	61.5	450.1	479.3	461.0	334.7	346.9	342.9
Alexandria	2.2	2.1	2.1	14.7	15.1	15.1	13.0	13.6	13.3
Baton Rouge	15.4	16.0	16.0	67.2	70.2	69.6	53.4	56.5	54.6
Houma	2.3	2.3	2.3	12.2	12.7	12.7	12.3	12.4	12.2
Lafayette	5.7	5.7	5.8	34.2	35.9	36.8	22.1	23.0	22.9
Lake Charles	2.6	2.6	2.6	19.3	19.8	21.4	12.6	13.4	12.8
Monroe	4.4	4.6	4.8	15.6	15.8	15.7	11.1	12.7	12.3
New Orleans	30.1	30.0	29.9	175.7	185.5	184.5	99.1	100.5	100.2
Shreveport-Bossier City	6.6	6.5	6.6	46.9	46.7	46.6	30.2	30.4	30.4
Maine	26.9	26.6	26.6	149.5	157.0	158.7	80.7	79.7	79.1
Lewiston-Auburn	1.9	1.9	1.9	12.3	12.6	12.6	3.9	3.9	3.9
Portland	12.4	11.9	11.7	37.1	37.1	37.4	15.1	15.4	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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Maryland	2,148.5	2,170.1	2,158.0	1.1	1.1	1.1	139.5	132.1	132.5
Baltimore PMSA	1,117.0	1,123.1	1,114.9	.2	.2	.2	63.9	64.0	64.0
Baltimore City	411.6	412.6	410.9	(?)	(?)	(?)	13.2	12.9	13.2
Suburban Maryland-D.C.	781.9	793.5	792.0	(?)	(?)	(?)	56.1	55.4	55.6
Massachusetts	2,912.8	2,952.5	2,953.7	1.5	1.6	1.6	97.3	98.6	99.5
Barnstable-Yarmouth	59.2	60.1	60.0	(¹)	(¹)	(¹)	2.1	2.3	2.2
Boston	1,771.6	1,785.5	1,785.5	.5	.5	.5	54.8	54.1	55.3
Brockton	64.9	67.3	67.2	(?)	(?)	(?)	3.4	3.7	3.8
Fitchburg-Leominster	48.2	48.6	49.1	(?)	(?)	(?)	1.5	1.8	1.8
Lawrence	135.9	137.7	139.2	(?)	(?)	(?)	5.4	5.6	5.7
Lowell	102.7	103.0	103.0	(¹)	(¹)	(¹)	4.7	4.1	4.2
New Bedford	62.0	61.3	61.9	(?)	(?)	(?)	2.4	2.4	2.4
Pittsfield	40.7	40.9	40.9	.1	.1	.1	1.6	1.5	1.6
Springfield	235.8	240.0	239.7	.1	.2	.2	7.7	7.9	7.9
Worcester	210.3	213.3	213.3	.3	.3	.3	6.7	6.7	6.9
Michigan	4,138.7	4,212.0	4,226.1	9.2	9.1	9.1	159.4	173.7	174.8
Ann Arbor	240.9	247.2	246.1	(¹)	(¹)	(¹)	7.7	7.8	7.9
Benton Harbor	70.1	70.8	70.8	(¹)	(¹)	(¹)	2.1	2.2	2.2
Detroit	1,958.4	2,008.6	2,014.0	.9	.6	.6	67.7	76.4	76.1
Flint	173.8	182.3	181.6	(¹)	(¹)	(¹)	6.7	6.2	6.4
Grand Rapids-Muskegon-Holland ..	490.1	502.3	502.5	(¹)	(¹)	(¹)	22.9	24.0	24.3
Jackson	56.9	57.9	58.3	(¹)	(¹)	(¹)	1.9	2.0	2.0
Kalamazoo-Battle Creek	197.6	199.1	200.4	(¹)	(¹)	(¹)	7.6	7.6	7.6
Lansing-East Lansing	212.0	214.7	214.9	(¹)	(¹)	(¹)	6.8	7.0	6.9
Saginaw-Bay City-Midland	170.2	174.7	174.7	(¹)	(¹)	(¹)	6.4	9.0	9.2
Minnesota	2,319.2	2,368.5	2,373.1	8.3	8.2	8.2	94.0	94.5	95.6
Duluth-Superior	103.8	106.9	106.3	5.2	5.2	5.2	3.9	4.4	4.5
Minneapolis-St. Paul	1,511.4	1,538.2	1,539.0	(?)	(?)	(?)	59.8	60.4	60.5
Rochester	68.2	69.1	69.2	(¹)	(¹)	(¹)	2.5	2.4	2.5
St. Cloud	77.1	79.2	79.1	(¹)	(¹)	(¹)	4.1	4.5	4.6
Mississippi	1,060.3	1,043.3	1,049.6	5.0	4.6	4.6	46.6	51.5	50.6
Jackson	207.0	206.9	208.3	(?)	(?)	(?)	10.1	11.2	11.0
Missouri	2,473.9	2,535.0	2,528.5	4.7	4.8	4.8	120.8	123.1	119.7
Kansas City	844.0	875.2	870.5	(¹)	(¹)	(¹)	43.5	47.1	46.8
St. Louis	1,216.8	1,235.9	1,227.8	(¹)	(¹)	(¹)	66.1	65.6	64.5
Springfield	145.2	151.6	151.1	(¹)	(¹)	(¹)	7.2	8.1	8.0
Montana	349.8	354.4	358.6	5.7	5.6	5.6	18.2	18.1	19.1
Nebraska	795.1	806.1	807.0	1.4	1.4	1.4	36.8	34.6	34.9
Lincoln	132.5	133.6	134.8	(¹)	(¹)	(¹)	5.9	5.3	5.4
Omaha	364.0	372.5	372.7	(¹)	(¹)	(¹)	18.0	17.3	17.4
Nevada	748.2	781.2	784.7	12.5	13.8	13.8	58.8	61.4	62.3
Las Vegas	515.0	538.5	537.4	1.5	1.7	1.6	43.6	45.5	46.2
Reno	159.8	167.6	170.0	.7	.7	.7	10.1	10.7	10.8
New Hampshire	526.7	526.2	529.1	.5	.5	.5	20.1	21.8	22.4
Manchester	87.6	88.0	88.5	(¹)	(¹)	(¹)	3.7	4.2	4.5
Nashua	82.1	82.9	83.3	(¹)	(¹)	(¹)	2.7	3.0	3.1
Portsmouth-Rochester	107.5	106.9	107.0	(¹)	(¹)	(¹)	3.1	3.4	3.4
New Jersey	3,586.0	3,632.3	3,630.0	2.0	2.1	2.0	132.4	135.1	136.7
Atlantic-Cape May	186.7	189.1	189.3	(¹)	(¹)	(¹)	6.4	6.5	6.4
Bergen-Passaic	611.9	617.7	618.6	(¹)	(¹)	(¹)	23.5	23.6	23.6
Camden	441.6	449.4	448.1	(¹)	(¹)	(¹)	20.5	21.8	21.7
Jersey City	238.8	241.1	243.2	(¹)	(¹)	(¹)	4.6	4.4	4.5
Middlesex-Somerset-Hunterdon ..	557.1	568.3	567.3	.6	.6	.6	19.4	21.0	21.2
Monmouth-Ocean	357.1	366.8	368.5	(¹)	(¹)	(¹)	17.7	17.4	17.8
Newark	915.4	923.2	920.8	.6	.7	.7	31.9	32.6	33.4
Trenton	194.1	194.0	192.9	(¹)	(¹)	(¹)	4.9	4.6	4.6
Vineland-Millville-Bridgeton ..	57.0	57.7	57.7	.3	.3	.3	2.0	1.9	2.0
New Mexico	658.7	688.3	691.7	15.8	15.9	16.0	43.6	48.3	48.6
Albuquerque	309.5	324.9	324.9	(¹)	(¹)	(¹)	22.7	25.5	25.6
Las Cruces	45.4	45.9	46.6	(¹)	(¹)	(¹)	3.0	3.4	3.4
Santa Fe	70.0	73.4	73.2	(¹)	(¹)	(¹)	3.9	4.5	4.4
New York	7,809.2	7,860.5	7,856.6	5.6	5.8	5.8	273.0	274.5	276.5
Albany-Schenectady-Troy	428.6	428.0	429.5	.5	.6	.6	17.8	17.5	17.5
Binghamton	111.6	111.8	112.0	(¹)	(¹)	(¹)	4.9	4.6	4.7

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Maryland	179.0	178.2	177.5	103.7	103.5	103.7	521.8	525.9	525.2
Baltimore PMSA	106.8	104.9	105.5	54.2	54.8	54.9	260.8	263.0	262.1
Baltimore City	36.5	36.0	36.0	20.5	20.2	20.4	68.1	67.6	67.7
Suburban Maryland-D.C.	34.7	36.6	36.3	34.4	34.4	34.3	189.4	192.6	192.8
Massachusetts	449.6	445.7	449.3	125.2	124.2	125.1	677.7	685.2	684.1
Barnstable-Yarmouth	2.2	2.2	2.3	2.9	2.9	3.0	22.4	22.7	22.6
Boston	225.3	220.4	221.4	79.5	77.6	78.4	390.1	390.8	388.1
Brockton	10.9	10.9	11.0	4.7	5.0	5.0	27.8	28.8	28.5
Fitchburg-Leominster	13.7	13.6	13.9	1.6	1.6	1.6	11.2	11.2	11.3
Lawrence	35.1	34.3	35.2	4.3	4.4	4.4	33.4	33.5	34.0
Lowell	28.4	28.1	27.9	5.7	5.6	5.6	21.7	22.2	22.4
New Bedford	15.2	13.8	14.5	2.4	2.4	2.4	15.1	15.2	15.2
Pittsfield	7.4	7.4	7.4	1.1	1.1	1.1	10.0	10.2	10.2
Springfield	40.0	41.1	41.0	8.8	8.9	8.8	54.6	55.2	55.7
Worcester	39.9	40.5	41.0	9.9	9.2	9.4	47.3	48.0	47.7
Michigan	954.5	955.8	966.8	165.2	164.6	166.5	977.9	1,014.2	1,014.0
Ann Arbor	51.3	52.7	52.5	6.5	6.7	6.6	48.6	49.7	49.6
Benton Harbor	20.9	21.1	21.2	3.0	3.0	3.0	15.5	16.0	16.0
Detroit	437.7	433.8	434.6	88.0	89.8	91.1	462.8	481.4	482.9
Flint	47.2	49.7	48.6	5.1	5.4	5.4	43.0	44.7	44.7
Grand Rapids-Muskegon-Holland	144.4	150.0	150.2	17.4	17.5	17.6	119.0	121.1	121.7
Jackson	12.6	12.9	13.0	3.6	3.6	3.6	14.3	14.4	14.6
Kalamazoo-Battle Creek	50.4	50.2	51.0	6.4	6.5	6.5	44.0	44.8	45.2
Lansing-East Lansing	29.7	30.7	30.8	6.1	6.1	6.2	47.9	48.3	48.7
Saginaw-Bay City-Midland	41.2	41.3	41.0	7.0	7.2	7.4	43.9	45.5	45.7
Minnesota	426.3	430.8	435.0	111.5	114.9	115.1	568.0	577.3	581.4
Duluth-Superior	6.3	8.1	8.1	6.0	5.8	5.8	27.6	28.2	28.0
Minneapolis-St. Paul	273.9	277.4	278.2	82.3	84.2	84.2	360.8	362.3	364.5
Rochester	10.8	10.5	10.8	2.1	2.1	2.1	14.6	14.4	14.4
St. Cloud	15.0	15.0	15.1	2.8	2.9	3.0	24.0	24.5	24.4
Mississippi	262.0	251.2	252.1	48.9	47.3	47.8	220.8	218.4	219.2
Jackson	22.6	22.3	22.1	13.7	13.8	13.8	49.4	49.1	49.6
Missouri	418.8	420.0	425.7	157.2	156.4	156.2	593.2	618.2	617.0
Kansas City	106.2	109.8	109.0	66.1	67.1	66.9	207.3	212.3	212.5
St. Louis	197.4	198.7	199.7	78.0	78.2	78.6	292.5	298.1	295.6
Springfield	22.2	22.7	22.6	8.7	9.4	9.4	42.7	44.7	44.6
Montana	23.6	24.2	24.3	20.9	20.8	21.0	97.2	98.2	98.7
Nebraska	109.6	111.8	112.1	48.3	49.1	49.4	200.5	203.3	203.6
Lincoln	16.4	17.0	17.1	7.7	7.6	7.5	28.1	28.6	28.8
Omaha	37.0	38.1	38.1	25.2	25.5	25.6	89.7	90.3	90.8
Nevada	34.6	36.1	36.2	38.6	40.1	40.3	146.2	152.9	154.2
Las Vegas	18.5	19.7	19.7	25.6	26.9	27.0	101.8	107.2	108.0
Reno	12.2	12.5	12.6	11.1	11.0	11.1	35.7	36.7	36.9
New Hampshire	100.9	98.0	100.1	18.0	18.4	18.3	138.3	139.5	139.4
Manchester	11.5	11.2	11.5	5.5	5.6	5.6	21.1	22.4	22.2
Nashua	26.9	26.4	26.8	2.4	2.5	2.6	21.3	21.6	21.9
Portsmouth-Rochester	18.9	18.7	19.1	3.4	3.5	3.5	28.2	28.2	28.3
New Jersey	514.4	494.6	497.8	240.9	242.3	242.2	847.1	866.6	868.1
Atlantic-Cape May	7.0	6.8	6.9	7.7	7.7	7.7	43.2	44.4	44.5
Bergen-Passaic	112.7	106.3	108.2	27.9	28.4	28.2	171.2	174.3	173.9
Camden	57.8	57.1	56.6	20.1	20.2	20.2	119.5	121.7	121.4
Jersey City	33.9	32.2	32.8	29.5	30.4	30.7	59.0	59.3	60.1
Middlesex-Somerset-Hunterdon	93.9	90.5	90.3	44.4	44.5	44.2	131.2	134.5	134.3
Monmouth-Ocean	21.5	20.8	20.9	18.0	19.1	19.0	98.3	103.3	103.6
Newark	143.4	139.4	140.2	80.0	80.1	80.5	179.6	182.9	183.3
Trenton	24.5	23.1	23.0	6.7	6.6	6.6	30.3	30.5	30.3
Vineland-Milville-Bridgeton	14.4	14.5	14.5	2.2	2.3	2.3	10.8	10.7	10.6
New Mexico	46.8	46.6	48.0	29.2	29.6	29.9	158.6	166.1	167.5
Albuquerque	28.9	29.5	29.7	13.4	13.3	13.5	75.4	79.0	79.1
Las Cruces	2.9	2.4	2.6	1.6	1.5	1.6	10.1	10.7	10.9
Santa Fe	2.1	2.2	2.2	1.2	1.2	1.2	15.3	16.0	16.3
New York	956.5	946.5	953.7	394.9	392.7	392.4	1,587.4	1,606.9	1,609.4
Albany-Schenectady-Troy	42.8	41.1	41.1	16.1	16.4	16.4	88.6	91.6	92.5
Binghamton	25.5	25.1	25.0	4.5	4.8	4.8	24.4	24.9	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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Maryland	134.8	131.7	130.8	678.0	695.1	692.2	396.6	402.5	395.0
Baltimore PMSA	75.2	73.3	73.1	354.5	358.7	356.6	201.4	204.2	198.5
Baltimore City	38.5	37.2	37.4	144.8	146.2	145.7	90.0	92.5	90.5
Suburban Maryland-D.C.	50.9	49.6	49.5	257.9	264.3	263.4	158.5	160.6	160.1
Massachusetts	210.9	213.6	213.9	983.8	1,008.5	1,008.7	368.8	375.1	371.5
Barnstable-Yarmouth	3.5	3.7	3.7	19.2	19.3	19.3	6.9	7.0	6.9
Boston	151.7	153.2	153.3	685.0	683.8	683.5	204.7	207.1	205.0
Brockton	3.3	3.4	3.4	20.6	21.0	21.0	14.2	14.5	14.5
Fitchburg-Leominster	1.6	1.6	1.6	12.2	12.4	12.6	6.4	6.4	6.3
Lawrence	4.9	5.1	5.1	37.3	39.1	39.1	15.5	15.7	15.7
Lowell	3.6	3.6	3.6	26.4	27.2	27.1	12.2	12.2	12.2
New Bedford	2.0	2.0	2.0	15.6	16.2	16.2	9.3	9.3	9.2
Pittsfield	2.0	2.0	2.0	14.1	14.0	14.0	4.4	4.6	4.5
Springfield	14.0	14.0	13.8	70.8	72.1	72.4	39.8	40.6	39.9
Worcester	17.0	16.9	16.9	58.8	61.1	60.9	30.4	30.6	30.2
Michigan	199.9	199.2	199.6	1,093.0	1,110.2	1,117.8	579.5	585.3	577.5
Ann Arbor	9.8	9.8	9.8	56.4	57.9	58.0	80.6	82.6	81.7
Benton Harbor	2.7	2.6	2.6	17.2	17.7	17.7	8.7	8.3	8.2
Detroit	111.8	111.4	111.4	574.7	601.7	605.8	214.8	213.5	211.5
Flint	6.4	6.4	6.4	44.7	48.8	49.2	20.7	21.1	20.8
Grand Rapids-Muskegon-Holland	20.5	21.2	21.1	121.0	122.9	123.0	45.0	45.5	44.7
Jackson	1.9	1.9	1.9	13.4	13.8	13.8	9.2	9.3	9.4
Kalamazoo-Battle Creek	10.7	10.8	10.8	49.2	49.8	50.1	29.3	29.5	29.1
Lansing-East Lansing	12.4	12.8	12.8	50.4	51.2	51.4	58.7	58.7	58.0
Saginaw-Bay City-Midland	6.5	8.4	6.5	42.8	44.3	44.5	20.5	21.0	20.4
Minnesota	140.9	142.0	141.9	643.7	663.4	665.8	328.5	337.4	330.3
Duluth-Superior	3.6	3.5	3.5	28.5	30.0	29.8	20.7	21.7	21.4
Minneapolis-St. Paul	111.7	111.5	111.8	427.9	441.8	443.2	194.4	200.1	198.1
Rochester	1.9	1.9	1.9	30.0	31.2	31.1	6.3	6.8	6.4
St. Cloud	2.5	2.4	2.4	18.2	18.8	18.6	10.5	11.1	11.0
Mississippi	40.0	39.5	39.8	223.7	218.2	218.0	213.3	212.8	219.7
Jackson	14.8	15.0	15.1	53.4	51.3	51.7	42.4	43.7	44.5
Missouri	148.8	150.9	150.4	678.4	693.9	691.7	352.0	367.7	363.0
Kansas City	64.0	64.3	64.2	233.8	244.9	244.3	123.1	129.7	128.8
St. Louis	77.5	79.4	79.3	371.3	379.0	377.6	134.0	136.9	132.5
Springfield	6.5	6.8	6.8	42.7	43.0	43.4	15.2	16.9	16.3
Montana	16.0	16.4	16.4	95.4	101.4	102.1	72.8	69.7	71.4
Nebraska	52.0	52.9	52.9	204.3	210.6	210.3	142.2	142.4	142.4
Lincoln	8.7	9.0	8.9	32.3	32.7	32.7	33.4	33.4	34.4
Omaha	32.2	32.7	32.5	113.3	122.2	121.6	48.6	46.4	46.7
Nevada	34.6	36.0	36.4	335.1	350.0	352.8	87.8	90.9	88.9
Las Vegas	25.9	26.6	27.0	245.2	255.0	255.2	52.9	53.7	52.7
Reno	7.6	8.0	8.1	83.6	88.0	70.2	18.6	20.0	19.8
New Hampshire	29.8	29.8	29.9	150.1	148.0	148.9	69.0	70.2	69.6
Manchester	6.1	7.6	7.7	28.4	27.0	27.3	9.3	9.8	9.7
Nashua	3.1	3.1	3.0	19.2	19.7	19.6	6.5	6.6	6.5
Portsmouth-Rochester	6.5	6.3	6.3	27.6	27.6	27.4	19.8	19.2	19.0
New Jersey	234.0	235.7	235.7	1,083.3	1,097.3	1,097.1	551.9	556.6	550.4
Atlantic-Cape May	8.2	6.2	6.2	66.2	69.0	69.4	28.0	28.5	28.2
Bergen-Passaic	35.8	36.7	37.0	171.6	178.5	178.9	69.2	69.9	68.8
Camden	23.2	22.4	22.3	128.8	133.1	133.0	71.7	73.1	72.9
Jersey City	22.0	22.6	22.7	50.2	51.8	52.1	39.6	40.4	40.3
Middlesex-Somerset-Hunterdon	44.1	45.0	45.0	150.2	158.0	158.6	73.3	74.2	73.1
Monmouth-Ocean	18.6	18.8	19.1	119.5	123.9	124.3	63.5	63.5	63.8
Newark	68.3	68.0	66.9	274.1	279.4	278.2	137.5	140.1	137.6
Trenton	11.0	11.0	11.0	64.7	65.7	65.4	52.0	52.5	52.0
Vineyard-Millville-Bridgeton	3.8	3.9	3.9	11.3	11.7	11.8	12.2	12.4	12.3
New Mexico	29.8	31.9	32.0	179.8	191.2	191.1	155.1	158.7	158.6
Albuquerque	16.3	17.0	17.0	95.4	101.5	101.1	57.4	59.1	58.9
Las Cruces	2.0	2.0	2.0	9.5	10.0	10.1	16.3	15.9	16.0
Santa Fe	3.0	3.2	3.2	20.5	21.7	21.6	24.0	24.6	24.3
New York	746.6	740.4	739.3	2,468.3	2,536.9	2,536.7	1,374.9	1,356.8	1,342.8
Albany-Schenectady-Troy	26.7	27.0	27.0	128.0	128.8	129.9	106.2	105.0	104.6
Binghamton	4.0	3.9	3.9	29.4	29.7	29.9	19.0	18.8	18.7

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
New York—Continued									
Buffalo-Niagara Falls	533.3	532.4	532.2	(¹)	(¹)	(¹)	21.8	21.5	21.7
Dutchess County	102.0	103.0	103.7	(¹)	(¹)	(¹)	4.5	4.5	4.6
Elmira	40.4	41.4	41.6	(¹)	(¹)	(¹)	1.6	1.5	1.6
Glens Falls	53.3	53.5	53.5	(¹)	(¹)	(¹)	2.2	2.6	2.5
Nassau-Suffolk	1,073.5	1,076.7	1,073.4	(¹)	(¹)	(¹)	45.7	45.0	45.5
New York PMSA	3,793.8	3,807.3	3,798.9	(¹)	(¹)	(¹)	115.9	113.8	114.7
New York City	3,298.6	3,311.2	3,303.5	0.3	0.3	0.3	93.1	90.4	91.3
Newburgh	117.4	117.7	118.5	(¹)	(¹)	(¹)	4.5	5.0	5.1
Rochester	515.0	512.5	512.4	1.0	.8	.8	18.4	17.7	17.8
Rockland County	99.6	99.4	99.4	(¹)	(¹)	(¹)	3.3	3.5	3.6
Syracuse	331.7	328.8	330.6	(¹)	(¹)	(¹)	16.5	16.0	16.1
Utica-Rome	127.9	128.6	128.3	(¹)	(¹)	(¹)	4.1	4.0	4.1
Westchester County	376.3	377.5	376.6	(¹)	(¹)	(¹)	17.8	18.1	18.1
North Carolina	3,362.5	3,380.5	3,402.3	3.5	3.8	3.8	171.5	179.0	179.4
Asheville	100.5	99.5	99.6	(¹)	(¹)	(¹)	5.2	5.6	5.6
Charlotte-Gastonia-Rock Hill	684.7	694.9	696.1	(¹)	(¹)	(¹)	36.6	38.5	38.7
Greensboro—Winston-Salem—High Point	586.1	592.1	593.0	(¹)	(¹)	(¹)	27.2	28.9	29.0
Raleigh-Durham-Chapel Hill	539.2	547.0	553.2	(¹)	(¹)	(¹)	27.4	29.3	29.3
North Dakota	296.7	302.4	303.5	4.0	3.8	3.9	15.5	16.4	16.6
Bismarck	45.6	46.5	46.7	(¹)	(¹)	(¹)	2.8	2.8	2.9
Fargo-Moorhead	85.9	89.6	89.4	(¹)	(¹)	(¹)	5.9	6.1	6.2
Grand Forks	45.9	47.1	47.3	(¹)	(¹)	(¹)	2.6	2.9	2.9
Ohio	5,087.6	5,153.3	5,154.2	14.7	14.4	14.3	227.2	227.8	230.0
Akron	301.3	305.7	305.3	.4	.4	.4	12.6	12.7	12.9
Canton-Massillon	171.5	176.3	177.1	.6	.7	.7	8.7	9.5	9.6
Cincinnati	790.4	794.1	794.9	.6	.7	.7	40.2	40.7	41.1
Cleveland-Lorain-Elyria	1,083.8	1,102.0	1,097.3	1.1	1.1	1.1	43.6	46.5	46.8
Columbus	754.8	760.3	762.7	.7	.7	.7	33.1	33.0	33.4
Dayton-Springfield	452.3	456.7	457.5	.7	.7	.7	18.3	18.5	18.4
Hamilton-Middletown	101.3	104.4	104.3	(¹)	(¹)	(¹)	6.4	6.6	6.7
Lima	75.3	77.0	77.4	(¹)	(¹)	(¹)	3.9	4.0	4.0
Mansfield	78.0	79.7	79.4	(¹)	(¹)	(¹)	2.5	2.5	2.5
Steubenville-Weirton	49.8	51.3	51.6	.5	.4	.4	2.3	2.3	2.4
Toledo	301.7	303.7	309.9	.2	.2	.2	14.2	14.5	14.8
Youngstown-Warren	230.6	238.9	238.3	.7	.6	.6	10.3	10.7	10.8
Oklahoma	1,276.9	1,306.1	1,309.6	35.0	33.5	33.3	49.6	51.3	51.5
Enid	23.3	24.4	24.8	1.0	1.2	1.2	.9	1.0	1.0
Lawton	37.2	38.9	38.9	.1	.1	.1	1.6	1.8	1.8
Oklahoma City	450.9	464.5	461.0	7.8	7.2	7.3	17.7	19.5	19.9
Tulsa	340.4	347.0	348.6	9.4	8.2	8.4	13.7	15.1	15.1
Oregon	1,373.6	1,419.5	1,430.4	1.6	1.8	1.8	67.4	73.4	75.9
Eugene-Springfield	124.9	127.8	127.9	.2	.2	.2	6.3	6.8	6.9
Medford-Ashland	60.9	62.0	63.4	.1	.1	.1	2.9	2.9	3.0
Portland-Vancouver	805.5	835.1	837.6	.9	1.1	1.1	43.7	45.1	47.0
Salem	124.5	123.7	126.2	.2	.2	.2	6.3	6.6	6.7
Pennsylvania	5,188.0	5,197.1	5,195.5	20.8	19.6	19.6	222.2	218.2	220.4
Allentown-Bethlehem-Easton	256.7	259.6	259.8	(¹)	(¹)	(¹)	11.3	10.8	10.9
Alltoona	58.5	58.1	58.8	(¹)	(¹)	(¹)	2.7	2.8	2.8
Erie	125.1	125.8	125.5	(¹)	(¹)	(¹)	5.0	5.6	5.7
Harrisburg-Lebanon-Carlisle	331.3	334.5	334.3	(¹)	(¹)	(¹)	14.1	14.2	14.2
Johnstown	84.6	85.0	84.8	(¹)	(¹)	(¹)	5.2	5.3	5.4
Lancaster	199.0	200.8	200.3	.4	.4	.4	11.9	11.8	11.8
Philadelphia PMSA	2,159.4	2,163.6	2,154.8	(¹)	(¹)	(¹)	85.7	84.4	84.6
Philadelphia City	683.2	882.7	682.1	(¹)	(¹)	(¹)	12.7	12.0	12.2
Pittsburgh	1,035.5	1,037.4	1,031.6	4.1	3.7	3.7	51.1	48.4	49.4
Reading	153.8	152.7	154.4	(¹)	(¹)	(¹)	7.2	6.8	6.9
Scranton—Wilkes-Barre—Hazleton	269.0	268.0	268.1	.6	.6	.6	10.5	10.4	10.5
Sharon	44.7	44.3	44.6	(¹)	(¹)	(¹)	1.7	1.6	1.7
State College	59.8	60.0	59.6	(¹)	(¹)	(¹)	2.7	2.7	2.6
Williamsport	52.4	52.2	52.5	(¹)	(¹)	(¹)	2.4	2.3	2.3
York	155.4	157.4	157.2	.6	.5	.5	8.1	8.7	8.4

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
New York—Continued									
Buffalo—Niagara Falls	89.0	89.5	89.0	25.8	25.2	25.3	133.3	131.8	132.1
Dutchess County	16.2	16.7	16.7	4.0	4.0	4.1	20.8	21.1	21.3
Elmira	9.0	9.1	9.1	1.5	1.5	1.5	10.1	10.9	11.0
Glens Falls	9.4	8.9	9.0	1.7	1.7	1.7	12.5	12.6	12.6
Nassau—Suffolk	117.4	111.8	112.1	46.4	46.7	46.7	281.4	282.9	283.7
New York PMSA	341.9	336.4	339.4	224.6	225.5	225.6	646.4	656.0	654.4
New York City	284.9	280.7	283.4	198.9	199.9	200.2	536.6	544.7	543.1
Newburgh	13.1	12.7	12.8	6.6	6.8	6.8	30.7	31.1	31.6
Rochester	127.5	126.1	125.8	16.4	15.8	15.7	111.5	112.1	112.6
Rockland County	13.5	12.5	12.6	5.7	5.6	5.5	22.1	22.5	22.6
Syracuse	49.4	47.6	49.2	19.4	18.0	18.1	79.0	79.3	80.0
Utica—Rome	21.7	20.5	20.5	4.3	4.3	4.3	27.3	28.6	28.8
Westchester County	41.8	41.5	41.7	19.4	19.3	19.2	83.5	84.4	84.5
North Carolina									
Asheville	865.6	858.0	860.5	162.5	160.3	160.4	773.0	785.0	788.1
Charlotte—Gastonia—Rock Hill	20.4	20.2	20.3	5.1	5.0	5.0	23.9	23.3	23.3
Greensboro—Winston—Salem—High Point	150.8	150.8	150.7	53.2	53.0	52.8	164.5	166.9	167.1
Raleigh—Durham—Chapel Hill	170.6	170.6	189.9	31.2	31.7	31.7	133.1	133.7	133.6
.....	80.0	81.2	81.7	23.6	23.0	23.0	111.1	114.2	114.6
North Dakota									
Bismarck	21.6	21.7	21.7	18.4	18.8	19.0	78.1	79.9	80.4
Fargo—Moorhead	2.5	2.8	2.6	3.3	3.3	3.3	11.5	11.8	11.8
Grand Forks	8.8	6.9	7.0	5.2	5.7	5.7	25.5	26.3	26.4
.....	3.0	3.1	3.1	2.2	2.2	2.3	12.9	13.3	13.4
Ohio									
.....	1,076.1	1,086.3	1,085.8	226.1	226.7	228.5	1,241.6	1,253.6	1,257.1
Akron	64.2	64.4	64.6	14.8	14.2	14.3	74.3	74.6	74.4
Canton—Massillon	45.9	47.7	47.8	5.6	5.6	5.6	42.5	42.5	42.9
Cincinnati	138.8	140.8	140.5	42.9	43.2	43.2	205.5	202.9	203.3
Cleveland—Lorain—Elyria	223.9	226.8	223.6	45.0	47.0	46.8	254.0	257.6	257.9
Columbus	92.7	92.2	92.3	32.9	33.3	33.4	200.1	200.3	202.1
Dayton—Springfield	97.7	100.6	100.6	18.9	18.9	19.0	107.5	109.1	108.9
Hamilton—Middletown	20.0	20.5	20.2	3.9	4.2	4.2	27.7	29.0	28.9
Lima	20.5	20.2	20.4	2.9	2.9	3.0	17.3	17.8	17.9
Mansfield	21.9	22.6	22.3	4.0	4.1	4.1	18.4	19.0	19.1
Steubenville—Weirton	13.9	14.7	14.9	3.1	3.1	3.1	10.8	10.9	10.9
Toledo	59.2	53.8	59.8	14.5	15.1	15.1	76.4	77.7	78.0
Youngstown—Warren	53.5	57.5	57.0	8.8	9.0	9.1	61.4	63.0	63.0
Oklahoma									
.....	171.1	174.0	174.4	73.5	75.2	75.3	305.6	313.6	315.1
Enid	1.7	1.9	1.9	2.1	2.2	2.2	6.7	6.8	6.9
Lawton	3.8	4.1	4.1	1.8	2.1	2.2	8.8	8.9	8.9
Oklahoma City	50.8	53.5	53.8	21.6	22.1	21.9	110.9	115.1	113.3
Tulsa	53.9	54.6	54.5	27.1	28.3	28.2	80.7	83.2	83.6
Oregon									
.....	230.7	233.6	236.3	69.3	70.6	70.9	349.5	359.5	363.0
Eugene—Springfield	20.0	19.7	20.0	4.8	4.9	4.9	31.9	32.7	32.9
Medford—Ashland	9.4	9.3	9.6	2.8	3.0	3.0	17.8	18.0	18.7
Portland—Vancouver	131.8	137.3	136.9	46.5	47.4	47.9	206.4	211.0	213.2
Salem	21.8	19.3	21.2	3.6	3.6	3.6	26.8	27.6	27.9
Pennsylvania									
.....	951.0	939.0	944.6	268.9	264.2	263.2	1,171.8	1,178.5	1,178.5
Allentown—Bethlehem—Easton	61.1	60.4	60.5	12.9	12.8	12.8	53.5	55.2	55.7
Altoona	10.1	9.9	10.5	5.1	4.8	4.8	15.5	15.9	16.0
Erie	35.0	34.7	34.8	4.3	4.2	4.1	28.4	28.9	28.9
Harrisburg—Lebanon—Carlisle	47.8	47.6	47.4	22.6	22.5	22.5	72.5	74.5	74.3
Johnstown	12.9	13.0	12.9	4.8	4.2	4.1	20.4	20.5	20.3
Lancaster	56.4	57.1	56.6	7.5	6.8	6.6	49.6	50.5	50.6
Philadelphia PMSA	314.2	308.8	307.6	103.5	102.8	102.1	477.6	478.8	478.9
Philadelphia City	64.6	62.4	62.8	38.1	37.8	37.5	113.4	115.0	114.4
Pittsburgh	133.6	134.1	133.8	64.4	63.8	63.9	254.7	254.7	254.8
Reading	43.8	42.0	43.5	6.0	6.0	5.9	36.2	36.8	36.6
Scranton—Wilkes—Barre—Hazleton	59.5	58.1	58.7	14.7	14.5	14.5	65.9	66.0	65.9
Sharon	10.7	10.7	10.7	1.9	2.0	2.0	11.6	11.3	11.5
State College	8.7	8.8	8.6	2.0	1.9	2.0	11.7	11.6	11.2
Williamsport	14.1	13.7	13.8	1.8	1.9	1.9	12.2	12.2	12.3
York	45.9	48.1	47.8	8.7	7.9	7.9	38.7	38.5	38.6

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	Finance, insurance, and real estate			Services			Government		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
New York—Continued									
Buffalo-Niagara Falls	28.9	28.6	26.6	150.3	151.7	152.2	84.3	84.2	83.2
Dutchess County	4.6	4.6	4.6	31.4	31.6	32.0	20.5	20.6	20.4
Elmira	1.4	1.4	1.4	10.0	10.1	10.0	6.7	7.0	7.0
Glens Falls	2.0	2.0	2.0	16.6	17.0	17.1	8.9	6.7	6.6
Nassau-Suffolk	82.7	82.7	82.5	334.1	339.9	336.6	165.9	167.7	164.4
New York PMSA	518.1	513.3	512.8	1,302.8	1,330.2	1,327.1	644.2	632.1	624.9
New York City	484.9	480.6	480.1	1,136.1	1,163.0	1,159.6	583.9	551.7	545.5
Newburgh	6.1	5.4	5.5	31.0	31.3	31.7	25.4	25.3	25.0
Rochester	24.6	23.6	23.5	145.4	146.9	147.4	70.3	69.7	68.8
Rockland County	5.4	5.4	5.4	30.4	30.2	30.5	19.3	19.6	19.2
Syracuse	19.4	19.6	19.6	90.3	90.9	91.3	57.7	57.4	56.3
Utica-Rome	8.2	8.3	8.3	32.6	33.6	33.7	29.6	29.0	28.7
Westchester County	26.7	26.2	26.2	130.0	131.0	130.7	57.2	56.9	56.3
North Carolina									
Asheville	144.9	150.1	150.8	736.4	753.3	754.7	505.1	491.0	504.6
Charlotte-Gastonia-Rock Hill	3.2	3.3	3.2	29.1	29.4	29.4	13.6	12.7	12.8
Greensboro-Winston-Salem-High Point	44.8	45.9	46.2	160.2	163.8	163.3	74.8	76.2	77.3
Raleigh-Durham-Chapel Hill	29.3	29.8	30.1	136.3	141.7	141.7	56.4	55.7	57.0
.....	25.7	26.6	26.7	160.0	161.5	161.0	111.4	111.2	116.9
North Dakota									
Bismarck	14.1	14.2	14.4	61.7	64.7	64.6	63.3	62.9	62.7
Fargo-Moorhead	2.2	2.2	2.2	14.0	14.5	14.6	9.3	9.3	9.3
Grand Forks	5.4	5.7	5.6	24.9	26.5	26.2	12.2	12.4	12.3
.....	1.7	1.7	1.7	12.2	13.1	12.9	11.3	10.8	11.0
Ohio									
Akron	274.2	275.2	275.2	1,343.9	1,375.1	1,376.2	683.8	692.2	687.1
Canton-Massillon	12.4	12.1	12.1	63.5	66.9	66.4	39.1	40.4	40.2
Cincinnati	6.8	6.5	6.6	44.1	46.2	46.4	17.3	17.6	17.5
Cleveland-Lorain-Elyria	49.1	49.5	49.5	216.3	219.6	220.3	95.0	96.7	96.3
Columbus	70.1	71.0	70.9	311.6	316.0	317.2	134.5	136.0	133.0
Dayton-Springfield	64.0	63.0	63.2	206.6	212.5	212.3	124.7	125.3	125.3
Hamilton-Middletown	17.7	17.2	17.3	123.0	123.5	124.5	68.5	68.2	68.1
Lima	4.4	4.2	4.2	24.2	24.9	24.9	14.7	15.0	15.2
Mansfield	2.1	2.0	2.1	19.3	20.3	20.3	9.3	9.8	9.7
Mansfield	3.2	3.2	3.1	18.3	18.4	18.4	9.7	9.9	9.9
Staubenville-Weirton	1.6	1.7	1.7	11.8	12.1	12.2	5.6	6.1	6.0
Toledo	11.8	11.6	11.5	67.0	69.0	69.2	38.4	39.8	39.3
Youngstown-Warren	9.7	9.5	9.5	59.5	61.5	61.3	26.7	27.1	27.0
Oklahoma									
Enid	64.7	65.2	64.9	321.4	336.0	339.5	256.0	255.3	255.6
Lawton	1.0	1.1	1.1	6.0	6.3	6.5	3.9	3.9	4.0
Oklahoma City	1.7	1.7	1.7	7.8	8.4	8.4	11.6	11.8	11.7
Tulsa	26.6	26.6	26.6	123.7	126.2	126.5	91.8	92.3	91.7
.....	19.7	19.9	19.9	97.1	101.1	101.4	38.8	38.6	37.5
Oregon									
Eugene-Springfield	90.3	91.2	91.5	350.1	370.6	374.8	214.7	218.8	216.4
Medford-Ashland	6.3	6.8	6.8	35.0	35.8	36.2	20.4	20.9	20.0
Portland-Vancouver	3.0	3.0	3.0	16.0	16.7	16.9	8.9	9.0	9.1
Salem	62.8	64.3	64.6	214.0	224.8	225.2	99.4	104.1	101.7
.....	7.0	7.1	6.9	27.8	28.1	28.6	31.0	31.2	31.1
Pennsylvania									
Allentown-Bethlehem-Easton	314.6	318.1	318.3	1,589.2	1,582.3	1,575.3	671.5	677.2	675.6
Altoona	14.3	14.5	14.5	76.2	76.1	78.1	27.4	27.8	27.3
Erie	1.9	1.9	1.9	15.3	15.4	15.4	7.9	7.4	7.4
Harrisburg-Lebanon-Carlisle	5.8	5.6	5.6	33.9	33.7	33.6	12.7	13.1	12.8
Johnstown	22.5	22.7	22.7	83.6	85.9	85.9	68.2	67.1	67.3
Lancaster	4.3	4.3	4.4	24.1	24.8	24.7	12.9	12.9	13.0
Philadelphia PMSA	9.2	9.5	9.5	48.2	48.8	49.0	15.8	15.9	15.8
Philadelphia City	159.7	156.6	156.0	726.8	736.2	736.8	280.1	294.0	288.8
Pittsburgh	58.4	57.7	57.8	264.8	266.9	267.0	131.2	130.9	130.4
Reading	63.3	65.6	65.2	353.4	353.3	351.0	110.9	113.8	110.0
Scranton-Wilkes-Barre-Hazleton	9.4	9.1	9.1	35.4	36.4	36.5	15.8	15.8	15.7
Sharon	13.7	14.1	14.2	71.9	72.6	72.2	32.2	31.7	31.5
State College	1.5	1.5	1.5	12.2	11.9	12.1	5.1	5.3	5.1
Williamsport	2.0	2.0	2.0	11.8	12.2	12.2	20.9	20.8	21.0
York	2.4	2.3	2.3	13.1	13.5	13.5	6.4	6.3	6.4
.....	5.1	5.2	5.2	34.3	34.8	35.1	14.0	13.7	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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Rhode Island	437.4	426.9	434.1	0.2	0.2	0.2	14.8	13.7	13.4
Providence-Fall River-Warwick	483.6	468.0	477.3	.2	.2	.2	16.1	14.2	13.8
South Carolina	1,606.5	1,623.8	1,625.1	1.9	1.9	1.9	85.4	84.9	84.5
Charleston-North Charleston	206.7	207.6	206.3	(¹)	(¹)	(¹)	12.1	12.1	12.2
Columbia	255.4	258.7	259.0	(¹)	(¹)	(¹)	12.8	13.0	13.0
Greenville-Spartanburg-Anderson	428.9	435.4	438.2	(¹)	(¹)	(¹)	28.2	29.5	29.6
South Dakota	336.9	346.6	346.8	2.5	2.6	2.6	16.2	16.4	16.8
Rapid City	46.5	46.9	47.1	(¹)	(¹)	(¹)	3.1	3.4	3.3
Sioux Falls	92.6	97.3	97.2	(¹)	(¹)	(¹)	5.4	6.3	6.1
Tennessee	2,430.6	2,479.2	2,487.0	4.7	5.0	5.0	104.9	111.6	111.8
Chattanooga	215.2	213.7	214.9	(¹)	(¹)	(¹)	8.5	8.6	8.7
Johnson City-Kingsport-Bristol	183.3	185.4	186.0	(¹)	(¹)	(¹)	9.0	9.3	9.4
Knoxville	306.2	305.8	305.6	.5	.5	.5	15.0	15.1	15.4
Memphis	498.6	506.2	505.8	(¹)	(¹)	(¹)	20.3	20.8	20.9
Nashville	575.2	590.3	593.1	(¹)	(¹)	(¹)	26.7	29.6	29.5
Texas	7,787.5	8,020.8	8,035.9	163.5	155.9	155.3	390.7	413.9	414.9
Abilene	49.5	50.0	50.4	1.2	1.3	1.3	2.1	2.2	2.1
Amarillo	86.4	89.1	89.0	.8	.8	.8	4.4	4.8	4.8
Austin-San Marcos	477.1	503.9	506.8	.9	1.0	1.0	22.7	26.3	26.4
Beaumont-Port Arthur	146.9	148.1	147.4	.9	.8	.8	11.6	12.4	12.3
Brazoria	71.7	70.2	70.5	1.2	1.1	1.1	10.7	8.8	8.9
Brownsville-Harlingen-San Benito	90.2	92.2	92.9	(¹)	(¹)	(¹)	2.6	2.8	2.8
Bryan-College Station	60.3	60.8	60.2	.6	.5	.5	2.6	2.6	2.6
Corpus Christi	143.7	146.5	146.4	2.7	2.6	2.6	10.1	10.7	10.7
Dallas	1,543.0	1,586.8	1,591.8	14.2	13.5	13.5	61.3	66.2	66.7
El Paso	232.5	235.2	236.0	(¹)	(¹)	(¹)	9.8	10.7	11.0
Ft. Worth-Arlington	635.1	651.4	653.4	4.4	4.4	4.4	26.7	27.7	27.9
Galveston-Texas City	83.4	84.5	84.6	.6	.6	.6	4.5	4.6	4.6
Houston	1,707.7	1,753.8	1,759.7	66.9	65.9	65.6	112.5	121.9	122.6
Killeen-Temple	86.5	91.7	91.5	(¹)	(¹)	(¹)	4.1	4.8	4.7
Laredo	56.9	55.5	55.3	2.9	2.6	2.7	2.0	2.0	2.0
Longview-Marshall	81.2	81.9	81.9	3.4	3.5	3.5	3.5	3.6	3.6
Lubbock	102.5	105.5	106.0	.2	.2	.2	3.9	4.0	4.0
McAllen-Edinburg-Mission	115.2	118.0	119.9	1.0	1.0	1.0	5.3	5.7	5.7
Odessa-Midland	93.2	95.1	95.2	12.6	12.7	12.5	4.7	4.8	4.9
San Angelo	39.9	40.1	39.9	.7	.5	.5	1.7	1.8	1.8
San Antonio	591.8	615.7	616.3	1.8	1.9	1.9	28.7	31.9	32.0
Sherman-Denison	38.9	39.2	39.4	(¹)	(¹)	(¹)	1.5	1.6	1.5
Texarkana	48.0	48.6	48.7	.1	.1	.1	2.4	2.2	2.2
Tyler	68.8	70.7	70.7	1.3	1.3	1.3	2.3	2.4	2.4
Victoria	32.3	32.9	32.4	1.3	1.4	1.3	1.7	1.9	1.9
Waco	87.7	90.7	90.5	(¹)	(¹)	(¹)	4.0	4.6	4.6
Wichita Falls	54.0	56.1	56.2	1.4	1.4	1.4	2.1	2.2	2.2
Utah	865.4	907.3	918.3	8.4	8.3	8.2	52.5	59.5	62.1
Provo-Orem	115.5	120.6	122.0	(¹)	(¹)	(¹)	7.3	8.6	8.8
Salt Lake City-Ogden	585.6	612.3	616.4	3.2	3.2	3.2	35.5	39.6	40.8
Vermont	262.0	262.8	262.9	.6	.7	.7	13.7	12.8	13.0
Barre-Montpelier	29.0	29.3	29.2	(¹)	(¹)	(¹)	1.6	1.5	1.5
Burlington	90.7	92.6	91.7	(¹)	(¹)	(¹)	4.8	5.2	5.4
Virginia	3,011.6	3,076.6	3,067.7	12.0	10.9	10.9	171.7	179.6	180.5
Bristol	34.9	35.5	35.5	(¹)	(¹)	(¹)	1.4	1.3	1.4
Charlottesville	72.7	76.3	75.2	(¹)	(¹)	(¹)	4.3	4.5	4.6
Danville	42.9	42.0	42.6	(¹)	(¹)	(¹)	2.1	2.2	2.2
Lynchburg	93.6	96.9	96.9	(¹)	(¹)	(¹)	5.2	5.9	5.9
Norfolk-Virginia Beach-Newport News	622.6	636.6	636.6	(¹)	(¹)	(¹)	35.0	37.2	37.3
Northern Virginia	903.7	935.3	933.2	.6	.5	.5	52.5	54.0	54.6
Richmond-Petersburg	492.4	511.7	509.8	.7	.7	.8	28.9	31.6	31.3
Roanoke	134.5	139.2	139.9	(¹)	(¹)	(¹)	7.8	8.3	8.3
Washington	2,313.8	2,356.7	2,358.9	3.6	3.5	3.6	133.4	132.1	134.3
Seattle-Bellevue-Everett	1,157.2	1,176.1	1,180.6	.7	.7	.7	61.3	64.1	64.6
Spokane	173.9	175.9	176.9	(¹)	(¹)	(¹)	11.7	11.1	11.2
Tacoma	212.3	220.9	220.6	.2	.2	.2	12.9	12.2	12.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Rhode Island	87.5	77.4	85.0	14.6	14.2	14.2	97.6	98.0	98.1
Providence-Fall River-Warwick	110.0	97.9	107.7	16.4	16.1	16.2	109.6	105.5	105.7
South Carolina	375.5	369.6	370.9	70.9	71.4	71.7	372.4	380.9	382.1
Charleston-North Charleston	19.6	19.5	19.6	11.3	11.4	11.4	52.4	52.6	52.5
Columbia	27.0	26.7	26.6	12.2	12.2	12.2	57.4	58.4	58.5
Greenville-Spartanburg-Anderson	126.2	123.8	124.1	17.8	18.7	18.7	102.8	105.7	106.3
South Dakota	44.5	46.9	46.7	15.6	15.7	15.5	87.8	89.8	90.0
Rapid City	4.6	4.3	4.3	2.0	2.1	2.1	14.3	14.7	14.6
Sioux Falls	12.1	12.6	12.5	6.0	5.9	5.8	25.0	26.2	26.3
Tennessee	540.1	529.7	531.4	137.0	137.7	137.9	571.9	596.6	597.8
Chattanooga	45.7	44.0	44.6	8.0	7.8	7.8	53.0	53.4	53.4
Johnson City-Kingsport-Bristol	53.5	53.3	53.4	7.2	6.8	6.9	41.8	42.0	42.0
Knoxville	50.7	51.3	51.0	12.2	12.1	12.2	79.6	79.3	79.4
Memphis	65.7	65.1	64.9	51.6	52.4	52.3	130.8	133.3	133.5
Nashville	98.9	100.1	98.7	33.7	33.7	33.8	140.1	147.2	148.0
Texas	1,015.0	1,028.6	1,028.3	461.4	477.7	479.2	1,894.5	1,957.4	1,965.9
Abilene	3.6	3.3	3.3	2.5	2.4	2.4	13.3	13.6	13.8
Amarillo	9.3	9.6	9.5	5.6	5.6	5.5	24.1	25.3	25.3
Austin-San Marcos	63.1	67.3	67.6	14.9	15.6	15.7	102.4	109.3	109.8
Beaumont-Port Arthur	24.5	24.6	24.5	9.1	8.6	8.5	34.8	35.3	35.1
Brazoria	16.9	16.5	16.6	2.6	2.7	2.7	14.2	13.8	13.9
Brownsville-Harlingen-San Benito	13.5	13.9	14.3	4.2	4.1	4.2	23.8	24.2	24.0
Bryan-College Station	3.9	3.9	3.9	1.4	1.3	1.3	13.3	13.2	13.2
Corpus Christi	14.0	13.9	14.0	6.6	6.9	7.1	34.4	35.3	35.4
Dallas	227.0	229.6	229.1	97.4	102.7	103.1	392.7	406.0	406.4
El Paso	48.0	46.5	47.5	12.1	12.7	12.6	56.5	57.2	57.0
Ft. Worth-Arlington	102.6	106.5	106.4	59.3	60.4	60.4	163.9	169.2	170.4
Galveston-Texas City	8.0	8.0	8.0	5.0	5.1	5.0	18.0	18.7	18.8
Houston	183.2	187.7	187.5	117.1	120.8	120.6	403.4	416.6	420.2
Killeen-Temple	9.5	10.1	10.0	2.7	2.8	2.9	20.0	22.1	22.1
Laredo	1.7	1.5	1.5	9.4	8.7	8.6	16.9	16.1	15.9
Longview-Marshall	17.5	17.5	17.4	3.8	3.9	3.9	20.6	20.7	20.8
Lubbock	7.8	8.0	7.9	5.6	5.4	5.4	29.4	30.8	30.9
McAllen-Edinburg-Mission	12.8	12.9	13.1	4.0	4.0	4.1	34.9	34.7	35.2
Odessa-Midland	6.5	6.4	6.4	4.2	4.2	4.1	25.2	25.9	26.0
San Angelo	5.3	5.4	5.2	2.5	2.4	2.4	9.7	9.8	9.9
San Antonio	49.1	50.2	50.2	28.2	29.7	29.9	147.8	153.3	153.6
Sherman-Denison	9.9	9.9	10.3	1.7	1.8	1.8	9.3	9.5	9.4
Texarkana	5.7	5.6	5.7	2.1	2.2	2.2	12.2	12.5	12.6
Tyler	11.5	12.9	12.4	3.3	3.2	3.2	17.5	17.8	18.0
Victoria	3.2	3.1	3.1	1.5	1.5	1.5	9.2	9.1	9.1
Waco	16.5	17.0	17.0	3.5	3.7	3.7	20.3	21.0	21.1
Wichita Falls	7.6	8.0	8.0	2.6	2.7	2.7	12.9	13.0	13.0
Utah	117.9	124.1	126.7	50.3	52.4	52.6	209.6	220.0	222.9
Provo-Orem	15.9	17.2	17.3	2.2	2.2	2.2	26.1	27.7	27.9
Salt Lake City-Ogden	74.5	77.4	78.2	39.1	39.8	40.1	143.5	151.3	152.5
Vermont	44.3	44.9	45.1	11.4	11.7	11.7	64.3	64.5	64.9
Barre-Montpelier	3.5	3.7	3.7	.9	1.0	1.0	6.6	6.6	6.6
Burlington	16.3	16.7	16.7	4.3	4.4	4.4	22.3	22.3	22.0
Virginia	404.9	402.0	404.3	154.5	159.6	159.1	684.0	704.7	703.4
Bristol	10.0	10.6	10.4	1.2	1.3	1.3	9.3	9.3	9.4
Charlottesville	7.9	8.1	8.3	2.3	2.2	2.3	14.9	15.4	15.3
Danville	15.9	14.7	15.2	1.2	1.4	1.4	9.0	8.7	8.8
Lynchburg	26.1	26.6	26.6	3.5	3.6	3.5	21.0	21.3	21.5
Norfolk-Virginia Beach-Newport News	66.8	67.5	68.4	29.6	31.3	31.2	149.6	152.5	152.4
Northern Virginia	39.9	40.0	40.1	54.5	54.3	53.9	202.5	212.7	212.2
Richmond-Petersburg	61.1	61.9	62.3	25.1	26.2	26.1	116.1	122.9	122.9
Roanoke	18.7	19.7	19.8	9.0	9.0	9.1	35.1	37.0	37.3
Washington	343.2	336.4	339.1	119.3	120.6	120.9	575.1	592.7	597.7
Seattle-Bellevue-Everett	196.4	185.2	185.3	71.5	72.7	72.6	281.5	290.0	295.3
Spokane	21.6	22.2	22.4	8.6	8.5	8.5	44.8	46.2	46.4
Tacoma	22.3	23.3	23.0	9.9	10.2	10.0	56.4	57.1	57.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Rhode Island	25.8	25.1	25.1	139.3	139.0	139.0	57.6	59.3	59.1
Providence-Fall River-Warwick	28.2	27.5	27.4	143.5	146.4	146.2	59.6	60.2	60.1
South Carolina	69.8	70.3	70.3	351.0	360.6	360.9	279.6	284.2	282.8
Charleston-North Charleston	8.6	8.6	8.6	52.7	53.7	53.4	50.0	49.7	48.6
Columbia	19.5	19.2	19.2	59.0	61.1	61.1	67.5	68.1	68.4
Greenville-Spartanburg-Anderson	15.0	15.6	15.6	88.8	93.3	93.9	50.1	48.8	50.0
South Dakota	18.3	19.8	19.8	90.5	92.6	92.9	61.5	62.8	62.5
Rapid City	1.7	1.7	1.8	14.2	14.1	14.1	6.6	6.6	6.9
Sioux Falls	8.9	9.8	9.7	26.6	27.9	28.1	8.6	8.6	8.7
Tennessee	109.8	111.7	111.7	610.6	638.7	636.8	351.6	348.2	354.6
Chattanooga	14.0	14.4	14.4	52.9	52.2	52.3	33.1	33.3	33.7
Johnson City-Kingsport-Bristol	5.6	5.5	5.5	39.6	39.5	39.7	26.6	29.0	29.1
Knoxville	11.7	11.9	11.8	82.1	81.5	81.2	54.4	54.1	54.1
Memphis	26.7	26.5	26.5	135.0	138.3	138.3	68.5	69.8	69.4
Nashville	33.2	34.2	34.2	169.9	175.2	175.0	72.7	70.3	73.9
Texas	445.7	447.9	447.1	2,040.3	2,134.5	2,134.7	1,376.4	1,404.9	1,410.5
Abilene	1.9	1.9	1.9	15.8	18.4	16.4	9.1	8.9	9.2
Amarillo	4.5	4.5	4.5	21.5	21.9	22.0	16.2	16.6	16.6
Austin-San Marcos	27.9	29.7	29.8	129.2	137.6	137.5	116.0	117.1	119.0
Beaumont-Port Arthur	4.6	4.7	4.7	39.1	38.9	38.7	22.3	22.8	22.8
Brazoria	1.9	1.9	1.9	12.1	12.7	12.7	12.1	12.7	12.7
Brownsville-Harlingen-San Benito	3.6	3.7	3.7	22.3	23.2	23.0	20.2	20.3	20.9
Bryan-College Station	2.6	2.6	2.5	12.8	12.8	12.7	23.1	23.9	23.5
Corpus Christi	6.6	6.5	6.4	39.3	40.2	40.0	30.0	30.4	30.2
Dallas	132.7	132.0	132.0	432.4	453.6	453.8	185.3	183.2	187.2
El Paso	8.5	8.8	8.8	49.1	50.7	50.7	48.5	48.6	48.4
Ft. Worth-Arlington	30.2	30.3	30.2	166.7	172.3	171.9	81.3	80.6	81.8
Galveston-Texas City	5.5	5.3	5.4	17.7	17.7	17.8	24.1	24.5	24.4
Houston	99.9	99.8	99.8	495.4	510.6	511.6	229.3	230.7	231.8
Killeen-Temple	3.7	4.0	3.9	22.0	23.0	23.2	24.5	24.9	24.7
Laredo	2.1	2.2	2.2	9.7	9.8	9.7	12.2	12.6	12.7
Longview-Marshall	2.9	3.0	3.0	18.8	19.0	19.0	10.7	10.7	10.7
Lubbock	4.7	4.8	4.8	29.3	29.2	29.2	21.6	23.1	23.6
McAllen-Edinburg-Mission	4.2	4.3	4.4	22.3	23.9	24.3	30.7	31.5	32.1
Odessa-Midland	3.6	3.6	3.6	20.5	21.2	21.2	15.9	16.3	16.5
San Angelo	1.7	1.6	1.6	10.5	10.4	10.2	7.8	8.2	8.3
San Antonio	42.0	43.2	43.2	172.9	181.6	180.7	121.3	123.9	124.8
Sherman-Denison	2.1	2.0	2.1	9.5	9.6	9.5	4.9	4.8	4.8
Texarkana	1.9	1.9	1.9	13.0	12.9	12.8	10.6	11.2	11.2
Tyler	3.3	3.4	3.4	19.1	19.6	19.8	10.5	10.1	10.2
Victoria	1.6	1.7	1.6	8.1	8.6	8.5	5.7	5.6	5.4
Waco	5.4	5.5	5.5	24.2	24.9	24.7	13.8	14.0	13.9
Wichita Falls	2.2	2.2	2.2	14.3	14.7	14.7	10.9	11.9	12.0
Utah	46.3	47.2	47.6	230.4	242.1	244.1	150.0	153.7	154.1
Provo-Orem	3.4	3.3	3.3	45.2	46.3	46.7	15.4	15.3	15.8
Salt Lake City-Ogden	38.1	38.7	39.0	152.1	161.0	161.8	99.6	101.3	100.8
Vermont	12.3	12.6	12.5	78.0	78.1	77.8	37.4	37.5	37.2
Barre-Montpelier	2.6	2.7	2.7	7.9	8.0	7.9	5.9	5.8	5.8
Burlington	4.6	4.5	4.5	26.0	27.0	26.6	12.4	12.5	12.1
Virginia	166.4	170.3	170.4	844.8	880.6	881.9	573.3	568.9	557.2
Bristol	1.2	1.2	1.2	6.7	6.7	6.9	5.1	5.1	4.9
Charlottesville	4.1	4.1	4.1	17.7	19.8	19.5	21.5	22.2	21.1
Danville	1.4	1.4	1.4	8.2	8.6	8.6	5.1	5.0	5.0
Lynchburg	4.2	4.6	4.6	21.7	23.3	23.4	11.9	11.6	11.4
Norfolk-Virginia Beach-Newport News	28.8	29.8	29.6	179.6	187.1	187.6	133.2	131.4	130.1
Northern Virginia	56.7	57.0	56.8	325.1	345.5	347.1	171.9	171.3	168.0
Richmond-Petersburg	42.6	46.0	46.5	120.6	126.2	125.4	97.3	96.2	94.5
Roanoke	8.7	8.9	8.9	39.1	39.8	40.4	16.1	16.5	16.1
Washington	125.8	124.0	124.2	608.2	626.9	629.9	405.2	420.5	409.2
Seattle-Bellevue-Everett	76.4	73.8	74.2	313.8	327.0	329.6	155.6	162.6	158.3
Spokane	10.3	10.2	10.3	51.0	50.9	51.4	25.9	26.8	26.7
Tacoma	8.2	12.3	12.4	57.1	58.2	58.4	45.3	47.4	46.3

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
West Virginia	678.0	691.6	690.5	28.3	27.4	27.3	37.6	37.1	37.9
Charleston	125.1	126.2	126.1	1.8	1.6	1.6	7.6	7.7	7.9
Huntington-Ashland	114.6	116.2	115.6	1.6	1.7	1.6	6.4	5.5	5.8
Parkersburg-Marietta	66.5	66.1	66.1	.4	.3	.3	4.4	4.2	4.4
Wheeling	62.4	63.7	62.9	1.7	1.6	1.6	2.6	2.2	2.5
Wisconsin	2,504.0	2,554.8	2,557.6	2.8	3.0	3.0	107.8	114.2	114.3
Appleton-Oshkosh-Neenah	181.8	186.2	186.8	(¹)	(¹)	(¹)	10.4	10.1	10.0
Eau Claire	62.5	63.6	63.2	(¹)	(¹)	(¹)	2.7	3.1	3.3
Green Bay	121.8	125.9	126.2	(¹)	(¹)	(¹)	6.4	7.6	7.4
Janesville-Beloit	64.4	66.5	66.0	(¹)	(¹)	(¹)	2.8	3.2	3.1
Kenosha	45.6	45.3	46.2	(¹)	(¹)	(¹)	2.0	2.0	2.0
La Crosse	64.3	65.1	65.2	(¹)	(¹)	(¹)	2.9	3.3	3.4
Madison	247.4	253.0	254.8	(¹)	(¹)	(¹)	11.7	13.3	13.4
Milwaukee-Waukesha	791.0	803.3	803.3	(¹)	(¹)	(¹)	31.4	33.5	33.7
Racine	77.7	77.8	78.4	(¹)	(¹)	(¹)	3.2	3.1	3.2
Sheboygan	56.8	58.1	58.0	(¹)	(¹)	(¹)	2.3	2.5	2.5
Wausau	59.0	59.2	59.3	(¹)	(¹)	(¹)	2.6	2.6	2.6
Wyoming	224.7	223.0	226.0	18.1	17.8	18.0	15.8	16.1	16.1
Casper	29.4	29.0	29.2	2.0	1.9	1.8	1.8	1.8	1.9
Puerto Rico	902.9	914.5	905.3	1.0	1.0	1.0	46.2	47.6	47.1
Caguas	58.9	58.8	58.9	(¹)	(¹)	(¹)	1.3	1.7	1.7
Mayaguez	66.6	67.0	67.3	(¹)	(¹)	(¹)	3.2	3.5	3.6
Ponce	73.7	74.1	72.8	(¹)	(¹)	(¹)	4.2	4.2	4.0
San Juan-Bayamon	557.6	55.9	560.8	.5	.5	.6	33.3	33.2	32.9
Virgin Islands	43.7	42.1	(²)	(¹)	(¹)	(¹)	1.7	1.6	(²)

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
West Virginia	82.0	82.9	83.6	40.4	40.8	41.1	156.6	160.5	162.0
Charleston	10.1	10.0	10.1	9.4	9.2	9.2	31.4	31.5	31.3
Huntington-Ashland	18.0	18.0	18.0	6.8	7.0	7.0	29.4	30.1	30.1
Parkersburg-Marietta	12.9	13.1	13.1	2.8	2.6	2.6	17.0	16.8	16.9
Wheeling	6.5	6.4	6.5	3.5	3.7	3.7	15.8	15.6	15.4
Wisconsin	596.2	604.5	607.6	113.7	115.4	115.6	580.8	592.7	594.3
Appleton-Oshkosh-Neenah	60.0	60.8	61.2	6.9	6.6	6.8	37.9	38.0	39.2
Eau Claire	10.8	10.4	10.5	3.4	3.2	3.2	17.2	17.2	17.3
Green Bay	27.3	27.6	27.9	8.5	8.1	8.1	29.0	30.1	30.2
Janesville-Beloit	19.5	20.0	19.9	2.4	2.5	2.5	15.1	15.5	15.5
Kenosha	10.3	9.8	10.4	1.6	1.9	1.9	13.0	13.2	13.2
La Crosse	12.2	11.6	11.8	2.9	2.9	2.9	17.1	17.8	17.9
Madison	28.8	30.4	30.6	7.7	7.5	7.5	55.1	57.0	57.2
Milwaukee-Waukesha	173.2	178.3	178.4	37.4	37.8	37.7	174.0	175.2	175.8
Racine	24.1	24.3	24.5	2.6	2.5	2.5	16.6	17.0	17.0
Sheboygan	24.2	25.5	25.5	1.9	1.9	1.9	10.0	9.7	9.8
Wausau	16.7	16.4	16.3	3.5	3.4	3.4	14.0	14.6	14.8
Wyoming	10.2	9.9	10.2	14.3	14.2	14.2	54.1	53.9	54.4
Casper	1.7	1.7	1.8	1.7	1.6	1.6	8.5	8.2	8.4
Puerto Rico	151.1	151.9	152.0	23.6	23.6	23.6	171.7	170.0	168.3
Caguas	14.6	14.5	14.4	.6	.6	.5	12.6	13.0	12.8
Mayaguez	18.5	18.3	18.5	.7	.6	.6	10.2	10.3	10.4
Ponce	11.4	11.4	11.0	2.0	2.2	2.4	12.6	12.1	12.0
San Juan-Bayamon	69.1	69.8	69.9	18.1	18.4	18.5	113.4	112.2	110.9
Virgin Islands	3.0	2.5	(²)	2.4	2.2	(²)	10.1	10.1	(²)

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
West Virginia	26.1	26.4	26.3	176.4	180.6	180.9	130.6	135.9	131.4
Charleston	6.7	6.7	6.7	35.6	36.4	36.4	22.5	23.1	22.9
Huntington-Ashland	3.9	3.9	3.8	29.5	30.3	30.1	19.0	19.7	19.2
Parkersburg-Marietta	2.4	2.5	2.4	16.6	16.4	16.3	10.0	10.2	10.1
Wheeling	3.0	2.9	2.9	19.7	21.2	20.4	9.6	10.1	9.9
Wisconsin	135.7	137.7	137.9	630.8	646.4	648.8	336.0	340.9	336.1
Appleton-Oshkosh-Neenah	9.2	9.5	9.6	39.6	40.9	41.2	17.8	19.2	18.9
Eau Claire	2.2	2.2	2.2	16.2	16.9	16.7	10.0	10.6	10.1
Green Bay	8.0	9.2	9.3	30.5	31.3	31.6	12.1	12.1	11.7
Janesville-Beloit	2.0	2.1	2.1	15.2	15.5	15.5	7.4	7.8	7.4
Kenosha	1.6	1.6	1.6	10.9	10.7	10.5	6.1	6.1	6.6
La Crosse	2.6	2.9	2.9	18.2	17.9	17.7	8.3	8.8	8.7
Madison	21.1	21.0	21.0	58.5	58.6	59.3	64.5	65.2	65.9
Milwaukee-Waukesha	56.6	58.8	58.9	235.4	237.0	238.0	83.0	82.6	80.8
Racine	2.3	2.1	2.1	19.8	19.6	19.8	8.9	9.2	9.3
Sheboygan	2.2	2.2	2.2	10.5	10.5	10.5	5.7	5.8	5.6
Wausau	4.5	4.7	4.6	11.4	11.3	11.4	6.3	6.2	6.2
Wyoming	8.1	8.1	8.1	50.7	51.8	51.7	53.4	51.2	53.3
Casper	1.1	1.1	1.1	7.6	7.9	7.7	5.0	4.8	4.9
Puerto Rico	41.0	40.8	40.9	152.5	156.9	156.4	315.8	322.7	316.0
Caguas	1.6	1.5	1.6	9.9	9.5	9.9	18.3	18.0	18.0
Mayaguez	1.5	1.5	1.5	10.9	10.7	11.0	21.6	22.1	21.7
Ponce	2.0	2.1	2.1	13.2	14.1	14.1	28.1	28.0	27.2
San Juan-Bayamon	32.9	33.3	33.4	103.3	107.7	106.2	187.0	192.3	188.4
Virgin Islands	2.1	1.9	(²)	10.0	10.2	(²)	14.4	13.6	(²)

¹ Combined with construction.

² Not available.

^P = preliminary.

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

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed Industry

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^a	Sept. 1995 ^a	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^a	Sept. 1995 ^a
Total private		35.0	34.8	34.9	34.8	34.6	-	-	-	-	-
Goods-producing		41.5	41.9	40.7	41.1	41.5	-	-	-	-	-
Mining		45.0	45.4	44.5	44.8	45.2	-	-	-	-	-
Metal mining	10	43.5	44.3	44.2	43.3	-	-	-	-	-	
Iron ores	101	44.7	44.3	41.8	44.6	-	-	-	-	-	
Copper ores	102	45.8	47.5	44.9	44.8	-	-	-	-	-	
Coal mining	12	45.3	45.4	41.8	45.1	-	-	-	-	-	
Bituminous coal and lignite mining	122	45.3	45.4	41.9	45.4	-	-	-	-	-	
Oil and gas extraction	13	44.2	44.8	44.3	43.8	-	-	-	-	-	
Crude petroleum and natural gas	131	41.1	43.2	42.9	41.3	-	-	-	-	-	
Oil and gas field services	138	46.1	45.8	45.1	45.2	-	-	-	-	-	
Nonmetallic minerals, except fuels	14	48.0	47.9	48.0	47.9	-	-	-	-	-	
Crushed and broken stone	142	49.8	49.6	49.6	49.4	-	-	-	-	-	
Construction		39.8	40.0	40.0	39.7	39.9	-	-	-	-	
General building contractors	15	38.7	38.8	38.7	38.8	-	-	-	-	-	
Residential building construction	152	37.6	37.7	37.1	37.1	-	-	-	-	-	
Operative builders	153	39.2	38.8	39.1	38.6	-	-	-	-	-	
Nonresidential building construction	154	39.8	39.9	40.2	40.4	-	-	-	-	-	
Heavy construction, except building	16	44.3	44.7	44.6	44.1	-	-	-	-	-	
Highway and street construction	161	46.7	47.0	46.6	45.8	-	-	-	-	-	
Heavy construction, except highway	162	43.1	43.5	43.5	43.1	-	-	-	-	-	
Special trade contractors	17	39.0	39.1	39.2	38.9	-	-	-	-	-	
Plumbing, heating, and air conditioning	171	40.0	39.7	40.5	40.0	-	-	-	-	-	
Painting and paper hanging	172	37.8	37.7	37.2	37.6	-	-	-	-	-	
Electrical work	173	40.2	40.0	40.3	40.2	-	-	-	-	-	
Masonry, stonework, and plastering	174	36.5	36.8	36.6	36.5	-	-	-	-	-	
Carpentry and floor work	175	36.4	36.2	36.7	37.3	-	-	-	-	-	
Roofing, siding, and sheet metal work	176	36.5	36.6	36.5	35.9	-	-	-	-	-	
Manufacturing		42.0	42.4	40.8	41.5	41.9	4.8	5.1	4.1	4.5	4.8
Durable goods		42.7	43.1	41.3	42.2	42.7	5.1	5.4	4.2	4.7	5.1
Lumber and wood products	24	41.6	41.5	39.9	41.1	41.0	4.8	4.8	4.0	4.4	-
Logging	241	41.4	41.1	41.1	41.8	-	6.7	6.6	6.3	6.5	-
Sawmills and planing mills	242	42.7	42.6	40.4	42.0	-	5.2	5.1	4.4	4.9	-
Sawmills and planing mills, general	2421	43.2	43.2	41.0	42.6	-	5.7	5.6	4.9	5.4	-
Hardwood dimension and flooring mills	2426	40.7	40.6	38.0	39.8	-	3.7	3.6	2.5	3.1	-
Millwork, plywood, and structural members	243	41.5	41.3	39.5	40.9	-	4.5	4.4	3.5	4.1	-
Millwork	2431	40.6	40.9	39.2	40.7	-	3.4	3.7	2.8	3.3	-
Wood kitchen cabinets	2434	41.9	40.9	38.5	39.8	-	4.8	4.3	2.7	3.5	-
Hardwood veneer and plywood	2435	42.2	42.5	37.8	41.2	-	4.7	4.9	3.6	3.9	-
Softwood veneer and plywood	2436	43.0	43.2	42.7	43.6	-	5.8	5.9	6.0	6.2	-
Wood containers	244	39.9	40.2	38.2	38.6	-	3.6	4.0	2.9	3.2	-
Wood buildings and mobile homes	245	42.1	41.7	41.3	41.2	-	4.7	4.9	4.0	4.1	-
Mobile homes	2451	42.0	42.0	41.3	41.3	-	4.6	5.0	4.1	4.3	-
Miscellaneous wood products	249	40.4	40.8	39.1	40.1	-	3.6	3.6	3.1	3.4	-
Furniture and fixtures	25	40.7	41.2	38.8	40.0	40.1	3.7	3.9	2.8	3.2	-
Household furniture	251	39.7	40.1	37.3	38.8	-	2.8	3.1	2.0	2.5	-
Wood household furniture	2511	40.2	40.2	37.3	38.9	-	2.8	2.9	1.7	2.4	-
Upholstered household furniture	2512	38.4	39.5	36.7	38.4	-	2.0	2.6	1.8	2.2	-
Metal household furniture	2514	40.4	40.5	38.1	40.3	-	3.7	4.0	1.7	2.3	-
Mattresses and bedsprings	2515	41.2	41.5	38.7	39.3	-	4.4	4.7	3.5	3.4	-
Office furniture	252	42.0	43.0	39.6	40.4	-	4.2	4.3	3.2	3.6	-
Public building and related furniture	253	42.8	42.1	42.2	43.6	-	5.2	5.0	4.5	5.5	-
Partitions and fixtures	254	42.8	43.4	41.4	41.9	-	6.0	6.2	4.5	4.7	-
Miscellaneous furniture and fixtures	259	40.5	40.8	39.5	39.7	-	3.1	3.5	2.7	2.8	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Total private		\$11.05	\$11.22	\$11.41	\$11.39	\$11.56	\$386.75	\$390.46	\$398.21	\$396.37	\$399.98
Goods-producing		12.73	12.87	13.13	13.09	13.22	528.30	539.25	534.39	538.00	548.63
Mining		14.69	14.92	15.35	15.29	15.36	661.05	677.37	683.08	684.99	694.27
Metal mining		16.00	16.43	16.73	16.64	-	696.00	727.85	739.47	720.51	-
Iron ores	101	17.52	18.92	18.18	18.03	-	783.14	838.16	759.92	804.14	-
Copper ores	102	14.18	14.32	14.73	14.74	-	649.44	680.20	661.38	660.35	-
Coal mining		17.49	17.66	18.36	18.44	-	792.30	801.76	767.45	831.64	-
Bituminous coal and lignite mining	122	17.89	17.89	18.63	18.66	-	801.36	812.21	780.60	847.16	-
Oil and gas extraction		13.89	14.18	14.75	14.47	-	613.94	635.26	653.43	630.89	-
Crude petroleum and natural gas	131	17.92	18.40	18.97	18.73	-	736.51	794.88	813.81	773.55	-
Oil and gas field services	138	11.68	11.78	12.30	12.09	-	538.45	539.52	554.73	546.47	-
Nonmetallic minerals, except fuels		13.18	13.27	13.47	13.54	-	632.64	635.63	646.56	648.57	-
Crushed and broken stone	142	12.68	12.70	12.82	12.88	-	631.46	629.92	635.87	636.27	-
Construction		14.79	14.97	15.09	15.14	15.28	588.64	598.80	603.60	601.06	609.67
General building contractors		13.93	14.15	14.18	14.25	-	539.09	549.02	548.77	552.90	-
Residential building construction	152	12.79	13.04	13.04	13.07	-	480.90	491.61	483.78	484.90	-
Operative builders	153	13.40	13.46	13.62	13.94	-	525.28	522.25	532.54	538.08	-
Nonresidential building construction	154	15.00	15.18	15.19	15.28	-	597.00	605.68	610.64	617.31	-
Heavy construction, except building		14.66	14.86	14.88	14.90	-	649.44	664.24	663.65	657.09	-
Highway and street construction	161	14.81	14.97	15.24	15.26	-	691.63	703.59	710.18	698.91	-
Heavy construction, except highway	162	14.58	14.80	14.68	14.71	-	628.40	643.80	638.58	634.00	-
Special trade contractors		15.13	15.28	15.45	15.51	-	590.07	597.45	605.64	603.34	-
Plumbing, heating, and air conditioning	171	15.38	15.54	15.82	15.82	-	615.20	616.94	640.71	632.80	-
Painting and paper hanging	172	13.80	13.92	14.00	14.05	-	521.64	524.78	520.80	528.28	-
Electrical work	173	16.47	16.53	16.78	16.79	-	662.09	661.20	676.23	674.96	-
Masonry, stonework, and plastering	174	15.10	15.21	15.35	15.48	-	551.15	559.73	561.81	565.02	-
Carpentry and floor work	175	15.10	15.17	14.94	15.10	-	549.64	549.15	548.30	563.23	-
Roofing, siding, and sheet metal work	176	13.38	13.34	13.41	13.53	-	488.37	488.24	489.47	485.73	-
Manufacturing		12.01	12.14	12.38	12.34	12.47	504.42	514.74	505.10	512.11	522.49
Durable goods		12.62	12.76	12.90	12.90	13.05	538.87	549.96	532.77	544.38	557.24
Lumber and wood products		9.87	9.95	10.22	10.21	10.31	410.59	412.93	407.78	419.63	422.71
Logging	241	11.58	11.71	11.99	11.91	-	479.41	481.28	492.79	497.84	-
Sawmills and planing mills	242	10.04	10.10	10.38	10.36	-	428.71	430.26	419.35	435.12	-
Sawmills and planing mills, general	2421	10.38	10.45	10.72	10.72	-	448.42	451.44	439.52	456.67	-
Hardwood dimension and flooring mills	2426	8.64	8.69	8.94	8.90	-	351.65	352.81	339.72	354.22	-
Millwork, plywood, and structural members	243	9.93	10.00	10.23	10.20	-	412.10	413.00	404.09	417.18	-
Millwork	2431	10.23	10.28	10.47	10.41	-	415.34	420.45	410.42	423.69	-
Wood kitchen cabinets	2434	9.21	9.30	9.43	9.53	-	385.90	380.37	363.06	379.29	-
Hardwood veneer and plywood	2435	8.67	8.66	9.02	8.90	-	365.87	368.05	340.96	366.68	-
Softwood veneer and plywood	2436	11.88	12.01	12.38	12.35	-	510.84	518.83	528.63	538.46	-
Wood containers	244	7.42	7.53	7.65	7.68	-	296.06	302.71	292.23	296.45	-
Wood buildings and mobile homes	245	9.66	9.82	10.15	10.25	-	406.69	409.49	419.20	422.30	-
Mobile homes	2451	9.71	9.87	10.31	10.38	-	407.82	414.54	425.80	428.69	-
Miscellaneous wood products	249	9.20	9.22	9.64	9.59	-	371.68	376.18	376.92	384.56	-
Furniture and fixtures		9.56	9.69	9.82	9.88	9.94	389.09	399.23	381.02	395.20	398.59
Household furniture		9.02	9.12	9.30	9.36	-	358.09	365.71	346.89	363.17	-
Wood household furniture	2511	8.47	8.56	8.82	8.82	-	340.49	344.11	328.99	343.10	-
Upholstered household furniture	2512	9.79	9.90	9.98	10.13	-	375.94	391.05	366.27	388.99	-
Metal household furniture	2514	8.98	8.93	8.95	9.03	-	362.79	361.67	341.00	363.91	-
Mattresses and bedspings	2515	9.56	9.64	9.97	9.92	-	393.87	400.06	385.84	389.86	-
Office furniture	252	10.34	10.53	10.45	10.58	-	434.28	452.79	413.82	427.43	-
Public building and related furniture	253	9.63	9.95	9.92	10.09	-	412.16	418.90	418.62	439.92	-
Partitions and fixtures	254	10.85	10.96	10.94	10.97	-	464.38	475.66	452.92	459.64	-
Miscellaneous furniture and fixtures	259	9.68	9.71	9.91	9.97	-	392.04	396.17	391.45	395.81	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Durable goods—Continued											
Stone, clay, and glass products	32	44.0	44.2	43.2	43.7	44.3	6.4	6.5	5.8	6.1	-
Flat glass	321	48.7	50.0	43.2	46.5	-	10.1	9.6	6.2	7.9	-
Glass and glassware, pressed or blown	322	43.1	42.5	43.1	43.1	-	4.7	4.7	4.7	4.6	-
Glass containers	3221	44.0	43.7	44.3	44.2	-	5.9	5.8	6.0	5.7	-
Pressed and blown glass, nec	3229	42.4	41.5	42.1	42.3	-	3.7	3.8	3.7	3.7	-
Products of purchased glass	323	43.1	44.0	39.2	41.3	-	4.1	4.7	3.0	3.9	-
Cement, hydraulic	324	41.9	43.2	43.4	43.7	-	4.0	4.5	4.7	4.9	-
Structural clay products	325	42.0	42.1	41.3	41.7	-	4.9	4.9	4.2	4.5	-
Pottery and related products	326	40.7	40.6	39.3	40.2	-	4.4	4.4	3.7	4.2	-
Concrete, gypsum, and plaster products	327	46.2	46.4	46.1	46.1	-	8.9	8.9	8.6	8.7	-
Concrete block and brick	3271	46.6	46.8	46.5	46.5	-	8.9	8.8	8.5	8.3	-
Concrete products, nec	3272	44.5	44.9	44.3	44.9	-	7.2	7.3	6.8	7.3	-
Ready-mixed concrete	3273	47.1	47.0	46.9	46.3	-	10.0	9.8	9.6	9.5	-
Misc. nonmetallic mineral products	329	42.3	42.8	42.0	42.5	-	5.0	5.3	4.3	4.6	-
Abrasive products	3291	42.4	43.3	41.4	41.0	-	4.0	4.3	2.4	2.5	-
Asbestos products	3292	41.1	40.5	41.1	41.7	-	3.6	2.6	3.2	5.0	-
Primary metal industries	33	44.4	45.0	42.8	43.4	43.8	6.8	6.9	5.6	6.0	-
Blast furnaces and basic steel products	331	45.1	45.8	43.6	44.0	44.0	6.9	7.2	6.2	6.3	-
Blast furnaces and steel mills	3312	45.5	46.3	44.4	44.3	-	7.2	7.7	6.6	6.8	-
Steel pipe and tubes	3317	43.7	44.7	41.3	44.5	-	5.8	6.2	5.4	6.0	-
Iron and steel foundries	332	45.2	45.6	42.7	43.6	-	8.0	7.7	5.6	6.4	-
Gray and ductile iron foundries	3321	46.0	46.4	42.8	44.3	-	9.2	8.9	6.0	6.9	-
Malleable iron foundries	3322	47.1	46.0	42.4	46.5	-	7.2	7.9	6.0	7.3	-
Steel foundries, nec	3325	42.9	44.3	42.1	41.6	-	6.0	6.0	4.9	5.6	-
Primary nonferrous metals	333	42.5	43.4	43.3	42.7	-	5.3	5.5	5.7	5.6	-
Primary aluminum	3334	42.2	42.6	42.5	42.5	-	5.4	5.3	5.5	5.6	-
Nonferrous rolling and drawing	335	44.7	45.2	43.7	44.1	-	7.0	7.3	6.1	6.5	-
Copper rolling and drawing	3351	45.0	45.1	45.6	43.9	-	8.1	8.5	7.4	7.1	-
Aluminum sheet, plate, and foil	3353	45.3	47.2	44.9	46.8	-	7.3	7.7	6.5	7.3	-
Nonferrous wire drawing and insulating	3357	44.0	44.4	42.9	43.5	-	6.2	6.3	5.5	6.1	-
Nonferrous foundries (castings)	336	42.7	43.2	38.9	41.3	-	5.3	5.4	3.3	4.1	-
Aluminum foundries	3365	41.3	42.6	39.8	41.6	-	4.8	5.3	3.8	4.8	-
Fabricated metal products	34	42.8	43.2	41.2	42.3	43.0	5.2	5.4	4.1	4.7	-
Metal cans and shipping containers	341	44.1	44.8	42.0	43.1	-	7.3	7.3	5.9	6.3	-
Metal cans	3411	43.6	44.5	41.8	43.2	-	6.9	7.1	5.6	6.1	-
Cutlery, handtools, and hardware	342	42.4	42.9	40.4	41.7	-	4.5	4.8	3.2	3.8	-
Hand and edge tools, and blades and handsaws	3423,5	42.3	42.8	41.7	42.3	-	4.4	4.8	3.4	4.1	-
Hardware, nec	3429	42.2	42.7	39.4	40.9	-	4.5	4.8	3.1	3.5	-
Plumbing and heating, except electric	343	42.2	42.7	39.9	40.9	-	4.5	4.9	3.5	3.5	-
Plumbing fixture fittings and trim	3432	41.7	41.1	40.9	40.4	-	3.8	3.5	3.0	2.9	-
Heating equipment, except electric	3433	42.9	44.1	39.4	41.7	-	4.9	6.0	3.1	4.0	-
Fabricated structural metal products	344	42.4	42.6	41.7	42.5	-	5.1	5.1	4.6	5.1	-
Fabricated structural metal	3441	43.6	43.2	43.3	44.0	-	6.2	5.7	5.8	6.2	-
Metal doors, sash, and trim	3442	41.4	42.0	40.3	41.6	-	4.4	4.6	3.4	3.8	-
Fabricated plate work (boiler shops)	3443	41.9	43.0	42.6	43.6	-	4.6	5.3	5.1	5.8	-
Sheet metal work	3444	42.0	41.7	40.8	41.3	-	4.7	4.6	3.8	4.1	-
Architectural metal work	3446	42.3	42.2	41.4	41.9	-	5.1	4.7	4.2	4.3	-
Screw machine products, bolts, etc	345	42.9	43.1	41.5	42.4	-	5.5	5.9	4.3	5.0	-
Screw machine products	3451	42.8	42.7	40.8	41.9	-	5.2	5.6	4.2	4.7	-
Bolts, nuts, rivets, and washers	3452	43.1	43.5	42.2	42.9	-	5.8	6.2	4.5	5.2	-
Metal forgings and stampings	346	44.6	45.2	41.7	43.7	-	6.1	6.7	4.1	5.4	-
Iron and steel forgings	3462	43.0	42.5	42.4	41.7	-	5.6	5.3	4.9	4.7	-
Automotive stampings	3465	46.1	47.4	42.0	45.5	-	6.9	8.1	3.9	6.5	-
Metal stampings, nec	3469	43.0	43.2	40.5	41.8	-	5.1	5.2	3.5	4.1	-
Metal services, nec	347	41.5	41.8	40.0	40.6	-	4.4	4.8	3.8	4.1	-
Plating and polishing	3471	41.4	41.7	39.5	40.3	-	4.2	4.5	3.4	3.7	-
Metal coating and allied services	3479	41.7	42.0	40.8	41.1	-	4.8	5.4	4.5	4.8	-
Ordnance and accessories, nec	348	42.3	43.7	40.8	42.1	-	4.7	5.3	3.3	3.8	-
Ammunition, except for small arms, nec	3483	41.8	43.7	40.7	42.0	-	3.3	3.8	2.8	3.3	-
Misc. fabricated metal products	349	42.7	42.7	41.0	41.8	-	4.7	4.8	3.9	4.2	-
Valves and pipe fittings, nec	3494	42.1	42.1	41.9	41.9	-	5.0	4.5	4.5	4.6	-
Misc. fabricated wire products	3496	42.0	41.7	39.9	40.9	-	4.2	4.2	3.0	3.6	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Durable goods—Continued											
Stone, clay, and glass products	32	\$12.19	\$12.27	\$12.45	\$12.45	\$12.46	\$536.36	\$542.33	\$537.84	\$544.07	\$551.98
Flat glass	321	18.53	19.34	17.71	18.03	-	902.41	967.00	765.07	838.40	-
Glass and glassware, pressed or blown	322	13.66	13.63	14.17	13.99	-	588.75	579.28	610.73	602.97	-
Glass containers	3221	14.21	14.24	14.59	14.51	-	625.24	622.29	646.34	641.34	-
Pressed and blown glass, nec	3229	13.17	13.10	13.81	13.57	-	558.41	543.65	581.40	574.01	-
Products of purchased glass	323	10.50	10.59	10.73	10.93	-	452.55	465.96	420.62	451.41	-
Cement, hydraulic	324	15.41	15.83	15.99	16.20	-	645.68	683.86	693.97	707.94	-
Structural clay products	325	10.83	10.74	10.80	10.89	-	454.86	452.15	446.04	454.11	-
Pottery and related products	326	10.51	10.63	10.52	10.64	-	427.76	431.58	413.44	427.73	-
Concrete, gypsum, and plaster products	327	11.84	11.90	12.12	12.07	-	547.01	552.16	558.73	556.43	-
Concrete block and brick	3271	11.19	11.19	11.27	11.21	-	521.45	523.69	524.06	521.27	-
Concrete products, nec	3272	10.53	10.58	10.86	10.82	-	468.59	475.04	481.10	485.82	-
Ready-mixed concrete	3273	12.57	12.67	12.86	12.84	-	592.05	595.49	603.13	594.49	-
Misc. nonmetallic mineral products	329	12.51	12.56	12.90	12.86	-	529.17	537.57	541.80	546.55	-
Abrasive products	3291	10.79	10.90	11.05	11.21	-	457.50	471.97	457.47	459.61	-
Asbestos products	3292	14.95	15.25	15.36	16.00	-	614.45	617.63	631.30	667.20	-
Primary metal industries	33	14.34	14.40	14.67	14.62	14.80	636.70	648.00	627.88	634.51	648.24
Blast furnaces and basic steel products	331	16.95	17.05	17.42	17.46	17.87	764.45	780.89	759.51	768.24	786.28
Blast furnaces and steel mills	3312	18.24	18.34	18.80	18.86	-	829.92	849.14	834.72	835.50	-
Steel pipe and tubes	3317	13.40	13.43	13.56	13.79	-	585.58	600.32	560.03	613.66	-
Iron and steel foundries	332	13.22	13.35	13.28	13.21	-	597.54	608.76	567.06	575.96	-
Gray and ductile iron foundries	3321	14.07	14.21	13.90	13.76	-	647.22	659.34	594.92	609.57	-
Malleable iron foundries	3322	14.41	14.85	16.07	15.57	-	678.71	683.10	681.37	724.01	-
Steel foundries, nec	3325	11.90	11.97	12.19	12.08	-	510.51	530.27	513.20	502.53	-
Primary nonferrous metals	333	15.60	15.62	15.79	15.88	-	663.00	677.91	683.71	678.08	-
Primary aluminum	3334	15.65	15.75	15.60	15.86	-	660.43	670.95	663.00	674.05	-
Nonferrous rolling and drawing	335	13.31	13.36	13.68	13.70	-	594.96	603.87	597.82	604.17	-
Copper rolling and drawing	3351	13.20	13.23	13.56	13.61	-	594.00	596.67	618.34	597.48	-
Aluminum sheet, plate, and foil	3353	15.57	15.42	15.33	15.49	-	705.32	727.82	688.32	724.93	-
Nonferrous wire drawing and insulating	3357	13.37	13.37	13.88	13.84	-	588.28	593.63	595.45	602.04	-
Nonferrous foundries (castings)	336	11.38	11.31	11.42	11.42	-	485.93	488.59	444.24	471.65	-
Aluminum foundries	3365	10.69	10.61	10.87	10.92	-	441.50	451.99	432.63	454.27	-
Fabricated metal products	34	11.87	11.99	12.10	12.11	12.22	508.04	517.97	498.52	512.25	525.46
Metal cans and shipping containers	341	15.53	15.59	15.74	15.69	-	684.87	698.43	661.08	676.24	-
Metal cans	3411	16.61	16.66	16.87	16.70	-	724.20	741.37	705.17	721.44	-
Cutlery, handtools, and hardware	342	11.83	11.87	12.15	12.06	-	501.59	509.22	490.86	502.90	-
Hand and edge tools, and blades and handsaws	3423,5	11.09	11.07	11.31	11.27	-	469.11	473.80	471.63	476.72	-
Hardware, nec	3429	11.85	11.95	12.23	12.14	-	500.07	510.27	481.86	496.53	-
Plumbing and heating, except electric	343	10.58	10.60	10.77	10.76	-	446.48	452.62	429.72	440.08	-
Plumbing fixture fittings and trim	3432	9.85	9.88	10.14	10.18	-	410.75	406.07	414.73	411.27	-
Heating equipment, except electric	3433	10.97	10.97	11.04	11.11	-	470.61	483.78	434.98	463.29	-
Fabricated structural metal products	344	11.02	11.08	11.35	11.35	-	467.25	472.01	473.30	482.38	-
Fabricated structural metal	3441	11.17	11.16	11.32	11.26	-	487.01	482.11	490.16	495.44	-
Metal doors, sash, and trim	3442	9.29	9.37	9.67	9.64	-	384.61	393.54	389.70	401.02	-
Fabricated plate work (boiler shops)	3443	12.35	12.42	12.58	12.71	-	517.47	534.06	535.91	554.16	-
Sheet metal work	3444	11.27	11.30	11.73	11.70	-	473.34	471.21	478.58	483.21	-
Architectural metal work	3446	10.12	10.27	10.66	10.64	-	428.08	433.39	441.32	445.82	-
Screw machine products, bolts, etc	345	11.67	11.83	11.97	12.03	-	500.64	509.87	496.76	510.07	-
Screw machine products	3451	10.96	11.11	11.40	11.40	-	469.09	474.40	465.12	477.66	-
Bolts, nuts, rivets, and washers	3452	12.46	12.62	12.59	12.73	-	537.03	548.97	531.30	546.12	-
Metal forgings and stampings	346	14.17	14.39	14.28	14.25	-	631.98	650.43	595.48	622.73	-
Iron and steel forgings	3462	13.81	13.81	13.68	13.59	-	593.83	586.93	580.03	566.70	-
Automotive stampings	3465	16.33	16.64	16.48	16.24	-	752.81	788.74	692.16	738.92	-
Metal stampings, nec	3469	11.21	11.22	11.41	11.52	-	482.03	484.70	462.11	481.54	-
Metal services, nec	347	9.80	9.96	10.24	10.26	-	406.70	416.33	409.60	416.56	-
Plating and polishing	3471	9.76	9.90	10.08	10.11	-	404.06	412.83	398.16	407.43	-
Metal coating and allied services	3479	9.85	10.06	10.47	10.49	-	410.75	422.52	427.18	431.14	-
Ordnance and accessories, nec	348	14.02	14.08	13.98	14.03	-	593.05	615.30	570.38	590.66	-
Ammunition, except for small arms, nec	3483	14.58	14.49	14.77	14.81	-	609.44	633.21	601.14	622.02	-
Misc. fabricated metal products	349	11.18	11.27	11.41	11.43	-	477.39	481.23	467.81	477.77	-
Valves and pipe fittings, nec	3494	11.53	11.54	11.79	11.71	-	485.41	485.83	494.00	490.65	-
Misc. fabricated wire products	3496	9.88	10.07	10.26	10.17	-	414.96	419.92	409.37	415.95	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Durable goods—Continued											
Industrial machinery and equipment	35	43.1	43.7	42.3	42.9	43.3	5.4	5.5	4.7	5.0	-
Engines and turbines	351	43.8	44.2	42.6	44.0	-	5.6	5.6	4.0	4.6	-
Turbines and turbine generator sets	3511	41.9	42.7	38.2	39.9	-	4.4	5.3	2.6	3.5	-
Internal combustion engines, nec	3519	44.7	44.9	44.4	45.7	-	6.2	5.7	4.6	5.0	-
Farm and garden machinery	352	41.8	43.1	40.0	40.7	-	4.4	4.8	2.4	2.8	-
Farm machinery and equipment	3523	42.0	43.7	40.8	41.1	-	4.9	5.4	2.9	3.0	-
Construction and related machinery	353	43.4	43.7	43.1	43.6	-	5.7	5.4	5.2	5.2	-
Construction machinery	3531	42.1	42.3	41.7	42.9	-	5.3	4.7	4.2	4.4	-
Mining machinery	3532	43.8	43.4	42.1	42.4	-	5.0	5.4	4.7	4.8	-
Oil and gas field machinery	3533	46.5	46.6	46.7	46.7	-	7.5	7.1	7.3	7.0	-
Conveyors and conveying equipment	3535	42.7	43.4	43.5	43.4	-	5.7	6.0	6.5	6.2	-
Industrial trucks and tractors	3537	43.1	43.3	41.9	42.2	-	5.1	4.8	4.2	4.4	-
Metalworking machinery	354	43.9	44.3	42.8	43.5	-	6.1	6.3	5.7	6.0	-
Machine tools, metal cutting types	3541	44.6	45.1	43.3	44.5	-	6.4	6.5	5.8	6.1	-
Machine tools, metal forming types	3542	43.9	44.9	43.9	44.2	-	6.0	6.7	6.4	6.5	-
Special dies, tools, jigs, and fixtures	3544	44.2	44.6	43.1	43.5	-	6.7	7.0	6.2	6.5	-
Machine tool accessories	3545	43.4	43.6	42.3	43.9	-	4.9	5.1	4.7	5.4	-
Power driven handtools	3546	43.3	42.7	41.1	42.7	-	4.9	4.5	4.2	4.7	-
Special industry machinery	355	42.9	43.5	42.1	42.7	-	5.3	5.7	4.8	5.1	-
Textile machinery	3552	41.8	41.5	41.5	41.4	-	3.8	3.9	3.8	3.8	-
Printing trades machinery	3555	42.0	42.9	41.8	42.2	-	5.0	5.3	5.0	5.1	-
Food products machinery	3556	42.7	43.7	42.0	42.4	-	5.0	5.6	4.9	5.4	-
General industrial machinery	356	43.6	43.9	42.5	42.9	-	5.5	5.7	4.7	4.9	-
Pumps and pumping equipment	3561	43.9	43.9	42.5	42.3	-	5.2	5.5	4.8	4.7	-
Ball and roller bearings	3562	44.9	45.7	42.9	44.1	-	7.4	7.7	5.6	6.0	-
Air and gas compressors	3563	44.1	44.9	44.4	43.7	-	5.2	5.7	4.5	4.5	-
Blowers and fans	3564	43.6	43.7	42.1	42.5	-	5.2	5.1	4.0	4.2	-
Speed changers, drives, and gears	3566	42.2	42.9	42.6	42.6	-	5.7	6.2	6.2	5.8	-
Power transmission equipment, nec	3568	43.1	43.3	42.3	43.0	-	5.6	5.7	4.5	4.7	-
Computer and office equipment	357	42.0	42.9	43.1	42.5	-	3.6	3.8	3.5	3.8	-
Electronic computers	3571	42.8	44.3	44.5	43.5	-	3.6	3.9	3.8	4.3	-
Computer terminals, calculators, and office machines, nec	3575,8,9	39.6	41.6	41.6	41.0	-	3.5	3.7	3.2	3.5	-
Refrigeration and service machinery	358	42.7	44.1	41.7	42.9	-	5.5	5.5	4.3	4.8	-
Refrigeration and heating equipment	3585	43.0	45.3	42.1	43.4	-	5.8	5.9	4.6	5.2	-
Misc. industrial and commercial machinery	359	43.0	43.4	42.1	42.8	-	5.5	5.7	5.0	5.2	-
Carburetors, pistons, rings, valves	3592	42.9	42.7	42.3	43.3	-	6.2	6.1	4.8	5.0	-
Scales, balances, and industrial machinery, nec	3596,9	43.1	43.6	42.0	42.8	-	5.5	5.8	5.1	5.3	-
Electronic and other electrical equipment	36	42.0	42.2	40.6	41.4	41.8	4.4	4.5	3.6	4.0	-
Electric distribution equipment	361	40.9	41.3	40.4	41.1	-	4.0	4.1	3.3	3.8	-
Transformers, except electronic	3612	40.3	41.4	40.3	41.1	-	3.6	4.2	3.3	3.3	-
Switchgear and switchboard apparatus	3613	41.7	41.3	40.4	41.2	-	4.5	4.1	3.3	4.3	-
Electrical industrial apparatus	362	41.9	43.0	40.8	40.6	-	4.3	4.6	3.5	3.5	-
Motors and generators	3621	42.4	43.3	40.9	40.8	-	4.8	4.9	3.4	3.4	-
Relays and industrial controls	3625	40.5	42.3	39.8	39.5	-	3.3	4.2	3.6	3.4	-
Household appliances	363	42.2	41.4	38.4	40.6	-	4.4	3.9	2.1	2.9	-
Household refrigerators and freezers	3632	45.0	42.5	39.8	42.5	-	5.3	4.1	2.2	3.0	-
Household laundry equipment	3633	42.9	41.6	36.4	38.7	-	6.3	4.9	1.9	2.4	-
Electric housewares and fans	3634	41.0	41.6	39.2	40.5	-	3.7	4.5	2.5	3.4	-
Electric lighting and wiring equipment	364	42.2	42.3	40.0	41.0	-	4.3	4.4	2.9	3.4	-
Electric lamps	3641	45.5	45.5	43.9	42.8	-	5.5	4.9	4.0	2.6	-
Current-carrying wiring devices	3643	40.8	41.3	39.4	39.5	-	3.9	4.1	2.7	3.2	-
Noncurrent-carrying wiring devices	3644	43.7	42.6	40.5	41.8	-	4.2	3.9	2.3	2.4	-
Residential lighting fixtures	3645	39.1	38.6	38.2	40.5	-	3.0	2.5	1.7	2.1	-
Household audio and video equipment	365	41.7	42.3	39.3	41.0	-	4.9	5.6	4.2	5.6	-
Household audio and video equipment	3651	41.2	42.0	38.9	40.4	-	4.1	4.4	3.1	3.7	-
Communications equipment	366	42.3	42.3	42.1	42.5	-	4.0	3.9	3.1	3.0	-
Telephone and telegraph apparatus	3661	43.6	43.8	45.8	45.2	-	4.4	4.2	4.1	3.7	-
Electronic components and accessories	367	41.6	41.7	40.9	41.3	-	4.3	4.4	4.4	4.5	-
Electron tubes	3671	42.8	42.4	37.9	40.7	-	4.6	4.4	4.2	4.6	-
Semiconductors and related devices	3674	41.8	41.9	41.2	40.3	-	4.6	4.9	5.3	5.0	-
Electronic components, nec	3679	41.4	41.5	40.5	41.9	-	4.0	4.2	4.0	4.1	-
Misc. electrical equipment and supplies	369	43.1	43.7	40.7	42.6	-	5.2	5.6	3.8	5.1	-
Storage batteries	3691	45.3	44.9	42.3	45.1	-	7.2	7.2	5.0	7.0	-
Engine electrical equipment	3694	43.7	44.5	40.1	41.8	-	5.3	5.8	3.4	5.0	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ²	Sept. 1995 ²	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ²	Sept. 1995 ²
Durable goods—Continued											
Industrial machinery and equipment	35	\$12.92	\$13.04	\$13.21	\$13.23	\$13.35	\$556.85	\$569.85	\$558.78	\$567.57	\$578.06
Engines and turbines	351	16.25	16.29	16.01	16.01	-	711.75	720.02	682.03	704.44	-
Turbines and turbine generator sets	3511	17.35	17.72	17.27	17.36	-	726.97	756.64	659.71	692.66	-
Internal combustion engines, nec	3519	15.80	15.70	15.57	15.53	-	706.26	704.93	691.31	709.72	-
Farm and garden machinery	352	12.23	12.80	13.05	12.73	-	511.21	551.68	522.00	518.11	-
Farm machinery and equipment	3523	13.02	13.70	13.78	13.38	-	546.84	598.69	562.22	549.92	-
Construction and related machinery	353	12.77	12.79	12.84	12.86	-	554.22	558.92	553.40	560.70	-
Construction machinery	3531	13.86	13.75	13.29	13.24	-	583.51	581.63	554.19	568.00	-
Mining machinery	3532	13.52	13.67	14.04	13.96	-	592.18	593.28	591.08	591.90	-
Oil and gas field machinery	3533	11.80	11.89	12.26	12.39	-	548.70	554.07	572.54	578.61	-
Conveyors and conveying equipment	3535	12.19	12.10	12.54	12.65	-	520.51	525.14	545.49	549.01	-
Industrial trucks and tractors	3537	11.48	11.59	11.76	11.87	-	494.79	501.85	492.74	500.91	-
Metalworking machinery	354	13.59	13.70	13.94	13.90	-	596.60	606.91	596.63	604.65	-
Machine tools, metal cutting types	3541	13.91	13.98	14.16	14.09	-	620.39	630.50	613.13	627.01	-
Machine tools, metal forming types	3542	13.67	13.80	14.10	14.31	-	600.11	619.62	618.99	632.50	-
Special dies, tools, jigs, and fixtures	3544	14.12	14.27	14.55	14.52	-	624.10	636.44	627.11	631.62	-
Machine tool accessories	3545	11.93	12.00	12.22	12.25	-	517.76	523.20	516.91	537.78	-
Power driven handtools	3546	11.25	11.33	11.76	11.62	-	487.13	483.79	483.34	496.17	-
Special industry machinery	355	13.43	13.49	13.63	13.59	-	576.15	586.82	573.82	580.29	-
Textile machinery	3552	11.56	11.55	11.79	11.74	-	483.21	479.33	489.29	486.04	-
Printing trades machinery	3555	15.42	15.45	15.40	15.23	-	647.64	662.81	643.72	642.71	-
Food products machinery	3556	13.07	13.15	13.35	13.36	-	558.09	574.66	560.70	566.46	-
General industrial machinery	356	12.71	12.83	12.87	12.93	-	554.16	563.24	546.98	554.70	-
Pumps and pumping equipment	3561	13.64	13.86	13.78	13.99	-	598.80	608.45	585.65	591.78	-
Ball and roller bearings	3562	14.27	14.33	13.93	13.93	-	640.72	654.88	597.60	614.31	-
Air and gas compressors	3563	12.97	13.37	13.10	13.44	-	571.98	600.31	581.64	587.33	-
Blowers and fans	3564	10.49	10.63	10.82	10.76	-	457.36	464.53	455.52	457.30	-
Speed changers, drives, and gears	3566	13.42	13.65	14.10	13.97	-	566.32	585.59	600.66	595.12	-
Power transmission equipment, nec	3568	12.68	12.71	12.44	12.63	-	546.51	550.34	526.21	543.09	-
Computer and office equipment	357	13.12	13.41	13.62	13.95	-	551.04	575.29	587.02	592.88	-
Electronic computers	3571	14.19	14.69	14.89	15.58	-	607.33	650.77	662.61	677.73	-
Computer terminals, calculators, and office machines, nec	3575,8,9	12.88	13.00	13.43	13.63	-	510.05	540.80	558.69	558.83	-
Refrigeration and service machinery	358	11.57	11.62	11.75	11.91	-	494.04	512.44	489.98	510.94	-
Refrigeration and heating equipment	3585	11.70	11.77	11.92	12.13	-	503.10	533.18	501.83	526.44	-
Misc. industrial and commercial machinery	359	12.42	12.46	12.82	12.79	-	534.06	540.76	539.72	547.41	-
Carburetors, pistons, rings, valves	3592	13.33	13.51	13.81	13.97	-	571.86	576.88	584.16	604.90	-
Scales, balances, and industrial machinery, nec	3596,9	12.13	12.18	12.56	12.52	-	522.80	531.05	527.52	535.86	-
Electronic and other electrical equipment	36	11.52	11.57	11.72	11.74	11.82	483.84	488.25	475.83	486.04	494.08
Electric distribution equipment	361	11.20	11.31	11.46	11.51	-	458.08	467.10	462.98	473.06	-
Transformers, except electronic	3612	10.63	10.70	10.71	10.78	-	428.39	442.98	431.61	443.06	-
Switchgear and switchboard apparatus	3613	11.82	11.99	12.28	12.34	-	492.89	495.19	496.11	508.41	-
Electrical industrial apparatus	362	10.87	10.99	11.07	11.14	-	455.45	472.57	451.66	452.28	-
Motors and generators	3621	10.14	10.27	10.35	10.42	-	429.94	444.69	423.32	425.14	-
Relays and industrial controls	3625	12.41	12.56	12.56	12.66	-	502.61	531.29	499.89	500.07	-
Household appliances	363	11.04	11.00	11.45	11.36	-	465.89	455.40	439.68	461.22	-
Household refrigerators and freezers	3632	11.44	11.55	12.00	11.94	-	514.80	490.88	477.60	507.45	-
Household laundry equipment	3633	13.73	13.78	13.62	13.61	-	589.02	573.25	495.77	526.71	-
Electric housewares and fans	3634	8.81	8.88	9.43	9.19	-	361.21	369.41	369.66	372.20	-
Electric lighting and wiring equipment	364	11.17	11.25	11.56	11.55	-	471.37	475.88	462.40	473.55	-
Electric lamps	3641	11.69	11.93	12.49	12.29	-	531.90	542.82	548.31	526.01	-
Current-carrying wiring devices	3643	11.21	11.14	11.52	11.62	-	457.37	460.08	453.89	458.99	-
Noncurrent-carrying wiring devices	3644	10.48	10.50	10.79	10.66	-	457.98	447.30	437.00	445.59	-
Residential lighting fixtures	3645	8.52	8.38	8.72	8.42	-	333.13	323.47	333.10	341.01	-
Household audio and video equipment	365	11.45	11.61	10.87	11.27	-	477.47	491.10	427.19	462.07	-
Household audio and video equipment	3651	12.02	12.27	11.27	11.73	-	495.22	515.34	438.40	473.89	-
Communications equipment	366	12.46	12.44	12.03	11.99	-	527.06	526.21	506.46	509.58	-
Telephone and telegraph apparatus	3661	14.10	13.95	13.19	13.09	-	614.76	611.01	604.10	591.67	-
Electronic components and accessories	367	11.25	11.30	11.71	11.64	-	468.00	471.21	478.94	480.73	-
Electron tubes	3671	13.59	13.54	13.69	13.38	-	581.65	574.10	518.85	544.57	-
Semiconductors and related devices	3674	14.30	14.28	14.94	14.84	-	597.74	598.33	615.53	598.05	-
Electronic components, nec	3679	9.63	9.73	9.87	9.79	-	398.68	403.80	399.74	410.20	-
Misc. electrical equipment and supplies	369	12.88	12.91	13.12	13.24	-	555.13	564.17	533.98	564.02	-
Storage batteries	3691	14.42	14.24	13.95	14.61	-	653.23	639.38	590.09	658.91	-
Engine electrical equipment	3694	13.38	13.45	13.90	13.94	-	584.71	598.53	557.39	582.69	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Durable goods—Continued											
Transportation equipment	37	44.1	44.8	42.1	43.5	44.4	6.0	6.7	4.5	5.5	-
Motor vehicles and equipment	371	45.6	46.4	42.5	44.2	45.4	7.3	8.2	4.7	6.0	-
Motor vehicles and car bodies	3711	46.7	48.1	44.6	44.8	-	8.0	9.6	5.5	6.3	-
Truck and bus bodies	3713	43.6	42.9	43.7	43.4	-	5.9	4.8	5.2	4.8	-
Motor vehicle parts and accessories	3714	45.3	46.1	41.2	44.1	-	7.2	7.9	4.3	6.1	-
Truck trailers	3715	43.4	43.4	41.0	42.7	-	5.0	5.2	4.7	4.6	-
Aircraft and parts	372	41.8	42.5	41.6	42.6	-	4.6	4.9	4.6	5.2	-
Aircraft	3721	40.7	41.5	40.7	41.4	-	4.3	4.3	4.0	4.6	-
Aircraft engines and engine parts	3724	42.7	44.0	43.7	44.7	-	5.2	5.7	5.6	6.6	-
Aircraft parts and equipment, nec	3728	42.9	43.0	41.6	43.0	-	4.7	5.2	4.8	5.2	-
Ship and boat building and repairing	373	41.0	41.3	41.3	42.3	-	3.1	3.3	3.9	4.2	-
Ship building and repairing	3731	41.5	41.8	42.9	43.7	-	2.8	3.2	4.6	4.8	-
Boat building and repairing	3732	40.3	40.5	38.5	40.1	-	3.4	3.4	2.5	3.1	-
Railroad equipment	374	46.8	46.4	43.5	45.3	-	6.4	6.2	4.3	5.3	-
Guided missiles, space vehicles, and parts	376	41.8	42.2	43.4	43.2	-	3.5	4.0	4.6	4.8	-
Guided missiles and space vehicles	3761	42.1	42.8	44.4	43.6	-	3.7	4.3	5.2	5.0	-
Misc. transportation equipment	379	39.3	39.1	37.9	39.9	-	2.7	2.9	1.8	2.4	-
Travel trailers and campers	3792	38.6	39.2	36.5	39.4	-	2.2	2.5	1.3	2.0	-
Instruments and related products	38	41.5	41.8	40.8	41.2	41.3	3.3	3.6	3.2	3.4	-
Search and navigation equipment	381	40.1	40.9	40.8	41.2	-	2.4	2.9	2.8	3.2	-
Measuring and controlling devices	382	42.4	42.6	41.1	41.5	-	3.4	3.5	2.9	3.1	-
Environmental controls	3822	42.9	43.5	39.2	40.7	-	4.3	4.5	2.6	3.1	-
Process control instruments	3823	43.2	42.9	42.1	41.6	-	3.2	3.4	2.9	2.8	-
Instruments to measure electricity	3825	42.1	41.9	41.4	41.6	-	2.6	2.5	2.5	2.6	-
Medical instruments and supplies	384	41.1	41.2	40.4	40.9	-	3.2	3.5	2.9	3.1	-
Surgical and medical instruments	3841	41.0	40.7	41.1	41.5	-	2.9	3.2	2.9	3.3	-
Surgical appliances and supplies	3842	41.2	41.6	39.2	40.1	-	3.4	3.7	2.9	3.0	-
Ophthalmic goods	385	39.3	39.2	38.9	39.1	-	2.4	2.4	1.8	1.9	-
Photographic equipment and supplies	386	42.8	43.8	42.8	42.5	-	5.0	5.7	6.5	6.9	-
Watches, clocks, watchcases, and parts	387	43.0	42.5	38.5	40.5	-	4.4	4.2	1.5	2.2	-
Miscellaneous manufacturing industries	39	39.9	40.1	38.9	39.7	40.2	3.1	3.5	2.6	3.1	-
Jewelry, silverware, and plated ware	391	38.3	38.7	37.8	39.7	-	2.4	2.9	1.9	2.8	-
Jewelry, precious metal	3911	38.3	38.5	37.6	39.4	-	2.4	2.7	2.0	3.0	-
Musical instruments	393	40.3	41.0	38.0	42.4	-	2.6	3.3	3.0	3.6	-
Toys and sporting goods	394	40.1	40.2	39.0	39.2	-	3.2	3.6	2.7	3.2	-
Dolls, games, toys, and children's vehicles	3942,4	39.3	39.4	36.9	39.0	-	2.8	3.6	1.9	2.9	-
Sporting and athletic goods, nec	3949	40.6	40.6	40.1	39.2	-	3.4	3.6	3.2	3.4	-
Pens, pencils, office, and art supplies	395	39.3	40.3	40.3	39.7	-	2.2	2.7	2.7	2.9	-
Costume jewelry and notions	396	39.2	40.4	36.4	38.8	-	3.0	4.1	1.3	2.2	-
Costume jewelry	3961	38.5	40.6	35.1	38.3	-	2.6	4.7	.9	1.9	-
Miscellaneous manufactures	399	40.5	40.3	39.3	40.1	-	3.5	3.7	2.9	3.2	-
Signs and advertising specialties	3993	41.4	41.3	40.8	40.9	-	3.9	4.1	3.4	3.8	-
Nondurable goods		41.1	41.4	40.1	40.6	40.9	4.5	4.8	4.0	4.2	4.5
Food and kindred products	20	41.8	42.3	41.2	41.7	42.0	5.5	5.8	5.1	5.5	-
Meat products	201	41.5	42.1	40.9	40.3	-	5.0	5.5	4.7	4.5	-
Meat packing plants	2011	42.6	44.8	42.5	42.8	-	5.2	6.9	5.3	5.4	-
Sausages and other prepared meats	2013	43.0	43.9	41.8	41.8	-	6.0	6.0	5.6	5.8	-
Poultry slaughtering and processing	2015	40.3	39.9	39.6	38.3	-	4.4	4.5	4.1	3.5	-
Dairy products	202	41.7	42.5	43.4	42.7	-	4.8	5.1	5.7	5.6	-
Cheese, natural and processed	2022	40.4	41.4	43.1	41.3	-	4.0	4.8	5.3	5.0	-
Fluid milk	2026	42.2	43.4	42.6	42.4	-	4.9	5.6	5.1	5.0	-
Preserved fruits and vegetables	203	42.4	42.9	39.3	42.7	-	6.7	7.1	4.8	6.8	-
Canned specialties	2032	42.8	44.5	40.6	41.5	-	5.9	9.2	3.4	3.5	-
Canned fruits and vegetables	2033	43.9	44.1	39.4	44.8	-	8.3	8.5	5.8	9.0	-
Frozen fruits and vegetables	2037	40.3	40.6	39.7	41.8	-	5.1	5.3	4.9	6.0	-
Grain mill products	204	45.4	46.2	45.0	44.9	-	7.4	7.9	7.3	7.4	-
Flour and other grain mill products	2041	45.8	47.0	44.0	46.7	-	6.8	8.0	6.8	8.4	-
Prepared feeds, nec	2048	44.5	45.7	44.9	43.2	-	6.5	7.5	7.0	6.8	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Durable goods—Continued											
Transportation equipment	37	\$16.44	\$16.71	\$16.64	\$16.59	\$16.90	\$725.00	\$748.61	\$700.54	\$721.67	\$750.36
Motor vehicles and equipment	371	16.92	17.27	17.19	17.09	17.50	771.55	801.33	730.58	755.38	794.50
Motor vehicles and car bodies	3711	20.60	21.00	20.56	20.33	-	962.02	1,010.10	916.98	910.78	-
Truck and bus bodies	3713	14.87	14.57	13.89	13.84	-	648.33	625.05	606.99	600.66	-
Motor vehicle parts and accessories	3714	15.43	15.69	15.69	15.82	-	698.98	723.31	646.43	697.66	-
Truck trailers	3715	9.92	9.97	10.65	10.57	-	430.53	432.70	436.65	451.34	-
Aircraft and parts	372	18.01	18.07	18.20	18.19	-	752.82	767.98	757.12	774.89	-
Aircraft	3721	(^a)	(^a)	(^a)	(^a)	-	-	-	-	-	-
Aircraft engines and engine parts	3724	\$17.25	\$17.34	\$17.28	\$17.14	-	\$736.58	\$762.96	\$755.14	\$766.16	-
Aircraft parts and equipment, nec	3728	16.00	16.07	16.05	15.99	-	686.40	691.01	667.68	687.57	-
Ship and boat building and repairing	373	12.30	12.45	12.79	12.64	-	504.30	514.19	528.23	534.67	-
Ship building and repairing	3731	13.73	13.97	14.17	14.02	-	569.80	583.95	607.89	612.67	-
Boat building and repairing	3732	9.84	9.78	10.13	10.12	-	396.55	396.09	390.01	405.81	-
Railroad equipment	374	15.87	15.77	14.97	15.05	-	742.72	731.73	651.20	681.77	-
Guided missiles, space vehicles, and parts	376	17.63	17.73	17.65	17.86	-	736.93	748.21	766.01	771.55	-
Guided missiles and space vehicles	3761	(^a)	(^a)	(^a)	(^a)	-	-	-	-	-	-
Misc. transportation equipment	379	\$10.66	\$11.09	\$10.83	\$11.09	-	\$418.94	\$433.62	\$410.46	\$442.49	-
Travel trailers and campers	3792	10.68	11.07	10.55	11.17	-	412.25	433.94	385.08	440.10	-
Instruments and related products	38	12.48	12.55	12.77	12.72	12.90	517.92	524.59	521.02	524.06	532.77
Search and navigation equipment	381	16.71	16.87	16.61	16.60	-	670.07	689.98	677.69	683.92	-
Measuring and controlling devices	382	12.25	12.28	12.59	12.56	-	519.40	523.13	517.45	521.24	-
Environmental controls	3822	10.80	10.86	11.36	11.22	-	463.32	472.41	445.31	456.65	-
Process control instruments	3823	11.71	11.75	11.97	12.09	-	505.87	504.08	503.94	502.94	-
Instruments to measure electricity	3825	13.64	13.70	14.16	14.15	-	574.24	574.03	586.22	588.64	-
Medical instruments and supplies	384	11.17	11.22	11.60	11.51	-	459.09	462.26	468.64	470.76	-
Surgical and medical instruments	3841	10.72	10.85	11.08	11.07	-	439.52	441.60	455.39	459.41	-
Surgical appliances and supplies	3842	10.60	10.54	10.96	10.79	-	436.72	438.46	429.63	432.68	-
Ophthalmic goods	385	9.42	9.38	9.58	9.66	-	370.21	367.70	372.66	377.71	-
Photographic equipment and supplies	386	15.08	15.20	15.46	15.52	-	645.42	665.76	661.69	659.60	-
Watches, clocks, watchcases, and parts	387	8.59	8.53	8.84	8.76	-	369.37	362.53	340.34	354.78	-
Miscellaneous manufacturing industries	39	9.63	9.71	10.03	10.00	10.15	384.24	389.37	390.17	397.00	408.03
Jewelry, silverware, and plated ware	391	9.91	9.88	10.22	10.17	-	379.55	382.36	386.32	403.75	-
Jewelry, precious metal	3911	9.83	9.80	10.16	10.20	-	376.49	377.30	382.02	401.88	-
Musical instruments	393	9.43	9.53	10.44	10.14	-	380.03	390.73	396.72	429.94	-
Toys and sporting goods	394	9.18	9.23	9.38	9.50	-	368.12	371.05	365.82	372.40	-
Dolls, games, toys, and children's vehicles	3942,4	8.83	8.91	9.01	9.14	-	347.02	351.05	332.47	356.46	-
Sporting and athletic goods, nec	3949	9.37	9.40	9.57	9.71	-	380.42	381.64	383.76	380.63	-
Pens, pencils, office, and art supplies	395	10.59	10.68	11.05	10.85	-	416.19	430.40	445.32	430.75	-
Costume jewelry and notions	396	8.28	8.35	9.03	8.76	-	324.58	337.34	328.69	339.89	-
Costume jewelry	3961	7.07	7.22	7.95	7.74	-	272.20	293.13	279.05	296.44	-
Miscellaneous manufactures	399	9.99	10.12	10.35	10.33	-	404.60	407.84	406.76	414.23	-
Signs and advertising specialties	3993	10.20	10.49	10.72	10.70	-	422.28	433.24	437.38	437.63	-
Nondurable goods		11.20	11.31	11.67	11.59	11.67	460.32	468.23	467.97	470.55	477.30
Food and kindred products	20	10.59	10.64	10.93	10.90	10.98	442.66	450.07	450.32	454.53	461.16
Meat products	201	8.72	8.82	8.98	9.03	-	361.88	371.32	367.28	363.91	-
Meat packing plants	2011	9.45	9.53	9.62	9.61	-	402.57	426.94	408.85	411.31	-
Sausages and other prepared meats	2013	10.09	10.12	10.40	10.52	-	433.87	444.27	434.72	439.74	-
Poultry slaughtering and processing	2015	7.76	7.86	8.06	8.09	-	312.73	313.61	319.18	309.85	-
Dairy products	202	12.05	12.18	12.27	12.33	-	502.49	517.65	532.52	526.49	-
Cheese, natural and processed	2022	10.83	11.04	11.16	11.19	-	437.53	457.06	481.00	462.15	-
Fluid milk	2026	12.72	12.82	12.95	12.94	-	536.78	556.39	551.67	548.66	-
Preserved fruits and vegetables	203	10.00	9.99	10.45	10.34	-	424.00	428.57	410.69	441.52	-
Canned specialties	2032	13.35	13.45	13.85	13.71	-	571.38	598.53	562.31	568.97	-
Canned fruits and vegetables	2033	10.29	10.05	11.04	10.91	-	451.73	443.21	434.98	488.77	-
Frozen fruits and vegetables	2037	8.74	9.02	9.51	9.23	-	352.22	366.21	377.55	385.81	-
Grain mill products	204	13.18	13.23	13.72	13.42	-	598.37	611.23	617.40	602.56	-
Flour and other grain mill products	2041	11.18	11.41	11.78	11.82	-	512.04	536.27	518.32	551.99	-
Prepared feeds, nec	2048	10.52	10.44	10.97	10.73	-	468.14	477.11	492.55	463.54	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	40.2	40.5	40.1	40.5	-	4.6	4.9	4.6	4.9	-
Bread, cake, and related products	2051	39.3	39.5	40.3	40.4	-	4.4	4.6	4.9	5.0	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	42.0	42.3	39.7	40.7	-	5.0	5.4	3.9	4.7	-
Sugar and confectionery products	206	41.2	41.1	40.4	41.4	-	4.5	4.6	3.7	4.5	-
Raw cane sugar	2061	46.2	46.3	39.7	42.6	-	6.5	7.0	4.0	5.0	-
Cane sugar refining	2062	47.4	50.4	46.6	48.0	-	7.5	10.3	7.6	8.6	-
Beet sugar	2063	42.2	39.3	40.9	42.1	-	3.6	4.6	2.0	3.6	-
Candy and other confectionery products	2064	39.9	39.9	39.7	40.7	-	4.1	3.9	3.7	4.5	-
Fats and oils	207	44.2	44.6	44.8	44.8	-	6.2	6.7	7.3	7.0	-
Beverages	208	41.9	42.5	43.7	42.7	-	5.6	5.5	5.7	5.7	-
Malt beverages	2082	44.9	45.8	47.2	46.3	-	7.9	7.5	8.5	7.7	-
Bottled and canned soft drinks	2086	41.9	41.6	42.9	42.1	-	5.3	4.6	5.7	5.8	-
Misc. food and kindred products	209	40.9	41.2	40.5	41.6	-	5.7	5.3	5.6	6.0	-
Tobacco products	21	39.5	41.2	39.4	40.6	41.0	4.6	4.7	6.3	5.0	-
Cigarettes	211	40.2	41.8	40.1	41.3	-	5.9	5.9	7.7	6.9	-
Textile mill products	22	41.9	42.1	39.8	41.1	41.1	4.8	4.9	4.0	4.5	-
Broadwoven fabric mills, cotton	221	42.8	42.9	41.2	42.9	-	6.2	6.4	5.7	6.4	-
Broadwoven fabric mills, synthetics	222	42.0	41.7	39.2	41.6	-	4.9	4.7	3.5	4.5	-
Broadwoven fabric mills, wool	223	41.0	42.9	40.7	38.5	-	4.8	5.2	4.7	4.0	-
Narrow fabric mills	224	40.5	40.5	38.8	40.0	-	3.6	3.5	3.2	3.7	-
Knitting mills	225	40.7	41.1	39.0	39.8	-	3.6	3.9	3.2	3.4	-
Women's hosiery, except socks	2251	39.4	41.0	38.8	40.1	-	2.9	3.5	3.3	3.4	-
Hosiery, nec	2252	39.7	40.2	37.4	37.1	-	3.5	3.9	2.7	2.5	-
Knit outerwear mills	2253	40.5	41.1	40.3	40.9	-	3.2	3.6	3.5	3.6	-
Knit underwear mills	2254	39.3	40.4	37.0	36.8	-	1.7	2.6	2.1	2.1	-
Weft knit fabric mills	2257	42.4	41.5	39.4	41.7	-	4.9	5.3	4.0	4.5	-
Textile finishing, except wool	226	43.7	43.2	39.9	41.3	-	6.5	5.7	3.9	4.6	-
Finishing plants, cotton	2261	44.8	44.5	41.3	42.2	-	7.0	6.6	4.4	4.9	-
Finishing plants, synthetics	2262	41.9	41.9	37.9	40.2	-	5.8	4.9	3.2	4.0	-
Carpets and rugs	227	42.8	43.6	41.8	43.2	-	5.7	6.2	5.3	5.9	-
Yarn and thread mills	228	41.9	41.5	39.1	40.8	-	4.7	4.5	3.7	4.2	-
Yarn spinning mills	2281	42.3	42.0	39.1	41.1	-	4.9	4.8	3.8	4.4	-
Throwing and winding mills	2282	39.0	38.3	37.6	38.7	-	3.4	3.1	3.0	3.0	-
Miscellaneous textile goods	229	42.6	43.2	40.5	41.7	-	4.8	5.3	3.9	4.3	-
Apparel and other textile products	23	37.8	37.8	36.5	37.0	37.2	2.2	2.3	1.6	1.8	-
Men's and boys' suits and coats	231	37.0	36.1	37.1	36.2	-	1.4	1.1	1.2	1.0	-
Men's and boys' furnishings	232	38.0	38.0	36.1	36.5	-	2.0	2.1	1.2	1.3	-
Men's and boys' shirts	2321	37.5	37.2	36.0	35.8	-	1.7	1.4	.7	1.1	-
Men's and boys' trousers and slacks	2325	37.4	37.5	37.0	36.5	-	2.0	2.1	1.5	1.2	-
Men's and boys' work clothing	2326	37.9	37.8	35.1	36.6	-	1.7	1.9	1.0	1.3	-
Women's and misses' outerwear	233	36.3	35.8	35.5	36.0	-	1.7	1.6	1.6	1.7	-
Women's and misses' blouses and shirts	2331	35.6	36.4	35.5	35.1	-	1.0	1.3	1.0	.8	-
Women's, juniors', and misses' dresses	2335	36.4	36.1	35.3	35.7	-	2.1	2.1	1.5	1.8	-
Women's and misses' suits and coats	2337	35.6	35.3	36.2	36.7	-	1.6	1.4	2.0	2.5	-
Women's and misses' outerwear, nec	2339	36.5	35.8	35.4	36.0	-	1.8	1.6	1.6	1.7	-
Women's and children's undergarments	234	38.4	38.2	36.8	37.4	-	2.3	2.5	1.4	1.6	-
Women's and children's underwear	2341	38.6	38.2	37.0	37.2	-	2.2	2.4	1.1	1.3	-
Brassieres, girdles, and allied garments	2342	37.6	38.4	36.0	38.0	-	2.8	2.9	2.6	2.8	-
Girls' and children's outerwear	236	37.7	38.8	36.8	35.9	-	2.1	2.6	1.6	1.6	-
Girls' and children's dresses and blouses	2361	37.5	38.5	36.3	35.8	-	2.0	2.3	1.8	2.1	-
Misc. apparel and accessories	238	37.6	37.8	36.8	37.3	-	1.9	2.0	1.2	1.6	-
Misc. fabricated textile products	239	39.9	40.3	37.8	38.9	-	3.5	3.9	2.3	3.0	-
Curtains and draperies	2391	38.0	38.6	35.1	37.4	-	1.6	2.3	1.1	1.9	-
House furnishings, nec	2392	39.2	40.1	38.1	39.3	-	3.2	3.9	2.7	3.2	-
Automotive and apparel trimmings	2396	41.3	41.8	38.4	40.0	-	4.5	5.0	2.0	3.5	-
Paper and allied products	26	43.9	44.4	42.8	42.7	43.3	5.9	6.3	5.3	5.3	-
Paper mills	262	45.2	46.0	45.4	43.9	-	6.0	6.6	6.6	5.9	-
Paperboard mills	263	45.7	46.2	45.3	44.0	-	7.6	8.2	7.9	7.4	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	\$11.83	\$11.79	\$11.95	\$11.91	-	\$475.57	\$477.50	\$479.20	\$482.36	-
Bread, cake, and related products	2051	11.65	11.72	12.01	11.98	-	457.85	462.94	484.00	483.99	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	12.16	11.93	11.82	11.77	-	510.72	504.64	469.25	479.04	-
Sugar and confectionery products	206	11.79	11.58	12.15	12.07	-	485.75	475.94	490.86	499.70	-
Raw cane sugar	2061	10.85	10.92	11.47	11.60	-	501.27	505.60	455.36	494.16	-
Cane sugar refining	2062	15.81	15.98	16.70	16.53	-	749.39	805.39	778.22	793.44	-
Beet sugar	2063	13.61	12.88	13.46	13.88	-	574.34	506.18	550.51	584.35	-
Candy and other confectionery products	2064	10.68	10.52	11.04	10.86	-	426.13	419.75	438.29	442.00	-
Fats and oils	207	11.41	11.32	11.77	11.69	-	504.32	504.87	527.30	523.71	-
Beverages	208	15.01	15.13	15.28	15.40	-	628.92	643.03	667.74	657.58	-
Malt beverages	2082	20.39	20.58	21.00	20.81	-	915.51	942.56	991.20	963.50	-
Bottled and canned soft drinks	2086	12.16	12.13	12.38	12.66	-	509.50	504.61	531.10	532.99	-
Misc. food and kindred products	209	9.37	9.46	9.66	9.66	-	383.23	389.75	391.23	410.18	-
Tobacco products	21	18.91	18.89	21.79	18.73	\$18.28	746.95	778.27	858.53	760.44	\$749.48
Cigarettes	211	23.64	24.28	25.00	24.36	-	950.33	1,014.90	1,002.50	1,006.07	-
Textile mill products	22	9.12	9.20	9.40	9.45	9.49	382.13	387.32	374.12	388.40	390.04
Broadwoven fabric mills, cotton	221	9.53	9.72	9.85	9.89	-	407.88	416.99	405.82	424.28	-
Broadwoven fabric mills, synthetics	222	10.13	10.15	10.34	10.39	-	425.46	423.26	405.33	432.22	-
Broadwoven fabric mills, wool	223	9.48	9.57	9.91	9.74	-	386.68	410.55	403.34	374.99	-
Narrow fabric mills	224	8.42	8.40	8.84	8.86	-	341.01	340.20	342.99	354.40	-
Knitting mills	225	8.32	8.40	8.59	8.70	-	338.62	345.24	335.01	346.26	-
Women's hosiery, except socks	2251	7.88	7.95	8.03	8.12	-	310.47	325.95	311.56	325.61	-
Hosiery, nec	2252	8.05	8.17	8.29	8.25	-	319.59	328.43	310.05	306.08	-
Knit outerwear mills	2253	7.78	7.83	7.97	8.11	-	315.09	321.81	321.19	331.70	-
Knit underwear mills	2254	8.42	8.58	8.90	9.01	-	330.91	346.63	329.30	331.57	-
Weft knit fabric mills	2257	9.25	9.39	9.64	9.62	-	392.20	389.69	379.82	401.15	-
Textile finishing, except wool	226	9.48	9.43	9.55	9.59	-	414.28	407.38	381.05	396.07	-
Finishing plants, cotton	2261	9.24	9.21	9.35	9.36	-	413.95	409.85	386.16	394.99	-
Finishing plants, synthetics	2262	10.00	9.94	9.84	9.98	-	419.00	416.49	372.94	401.20	-
Carpets and rugs	227	9.04	9.16	9.41	9.48	-	386.91	399.38	393.34	409.54	-
Yarn and thread mills	228	8.91	8.96	9.23	9.28	-	373.33	371.84	360.89	378.62	-
Yarn spinning mills	2281	8.88	8.94	9.15	9.22	-	375.62	375.48	357.77	378.94	-
Throwing and winding mills	2282	9.40	9.38	9.70	9.55	-	366.60	359.25	364.72	369.59	-
Miscellaneous textile goods	229	10.42	10.64	10.69	10.69	-	443.89	459.65	432.95	445.77	-
Apparel and other textile products	23	7.36	7.44	7.62	7.66	7.71	278.21	281.23	278.13	283.42	286.81
Men's and boys' suits and coats	231	7.85	7.94	8.23	7.99	-	290.45	286.63	305.33	289.24	-
Men's and boys' furnishings	232	6.98	7.03	7.18	7.16	-	265.24	267.14	259.20	261.34	-
Men's and boys' shirts	2321	6.90	6.92	6.99	6.98	-	258.75	257.42	251.64	249.88	-
Men's and boys' trousers and slacks	2325	6.87	6.95	7.08	7.11	-	256.94	260.63	261.96	259.52	-
Men's and boys' work clothing	2326	6.69	6.73	7.30	7.11	-	253.55	254.39	256.23	260.23	-
Women's and misses' outerwear	233	6.95	7.04	7.31	7.35	-	252.29	252.03	259.51	264.60	-
Women's and misses' blouses and shirts	2331	6.44	6.55	6.56	6.58	-	229.26	238.42	232.88	230.96	-
Women's, juniors', and misses' dresses	2335	7.52	7.60	7.98	7.99	-	273.73	274.36	281.69	285.24	-
Women's and misses' suits and coats	2337	7.53	7.54	7.90	7.97	-	268.07	266.16	285.98	292.50	-
Women's and misses' outerwear, nec	2339	6.78	6.89	7.15	7.19	-	247.47	246.66	253.11	258.84	-
Women's and children's undergarments	234	6.95	7.03	7.40	7.25	-	266.88	268.55	272.32	271.15	-
Women's and children's underwear	2341	6.71	6.81	7.10	6.99	-	259.01	260.14	262.70	260.03	-
Brassieres, girdles, and allied garments	2342	7.97	7.91	8.56	8.16	-	299.67	303.74	308.16	310.08	-
Girls' and children's outerwear	236	6.58	6.58	6.73	6.82	-	248.07	255.30	247.66	244.84	-
Girls' and children's dresses and blouses	2361	6.45	6.50	6.47	6.56	-	241.88	250.25	234.86	234.85	-
Misc. apparel and accessories	238	6.94	6.98	7.12	7.15	-	260.94	263.84	262.02	266.70	-
Misc. fabricated textile products	239	8.54	8.65	8.72	8.87	-	340.75	348.60	329.62	345.04	-
Curtains and draperies	2391	7.19	7.35	7.52	7.52	-	273.22	283.71	263.95	281.25	-
House furnishings, nec	2392	7.75	7.81	8.19	8.13	-	303.80	313.18	312.04	319.51	-
Automotive and apparel trimmings	2396	11.05	11.30	10.88	11.29	-	456.37	472.34	417.79	451.60	-
Paper and allied products	26	13.80	13.96	14.42	14.22	14.33	605.82	619.82	617.18	607.19	620.49
Paper mills	262	17.07	17.30	18.27	17.85	-	771.56	795.80	829.46	783.62	-
Paperboard mills	263	17.29	17.87	18.06	17.81	-	790.15	825.59	818.12	783.64	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	44.2	44.8	41.9	42.8	-	6.4	6.7	4.8	5.2	-
Corrugated and solid fiber boxes	2653	45.2	45.6	42.0	43.4	-	7.2	7.5	5.1	5.7	-
Sanitary food containers	2656	43.5	42.5	40.4	40.9	-	5.1	4.5	4.5	4.7	-
Folding paperboard boxes	2657	43.9	45.2	42.7	42.6	-	6.1	6.7	5.1	5.0	-
Misc. converted paper products	267	42.1	42.5	41.2	41.4	-	4.9	5.4	4.2	4.3	-
Paper, coated and laminated, nec	2672	43.1	43.2	42.2	42.4	-	4.1	4.5	4.0	3.7	-
Bags: plastics, laminated, and coated	2673	41.3	41.7	40.8	41.2	-	5.1	5.7	4.3	4.6	-
Envelopes	2677	41.8	41.7	39.8	40.4	-	4.2	4.5	3.1	3.3	-
Printing and publishing	27	38.7	39.1	37.8	38.1	38.5	3.5	3.9	2.9	3.3	-
Newspapers	271	32.8	33.1	32.5	32.7	-	1.3	1.5	1.1	1.3	-
Periodicals	272	37.6	38.1	36.7	37.8	-	3.2	3.8	2.4	4.3	-
Books	273	41.1	41.6	39.5	40.1	-	3.8	4.3	3.6	3.6	-
Book publishing	2731	40.7	40.1	38.8	39.0	-	2.2	2.3	2.5	2.0	-
Book printing	2732	41.6	43.2	40.3	41.2	-	5.7	6.4	4.7	5.3	-
Miscellaneous publishing	274	37.1	37.0	35.7	36.3	-	2.3	2.6	1.4	1.7	-
Commercial printing	275	40.4	40.8	39.4	39.7	-	4.4	4.9	3.6	4.0	-
Commercial printing, lithographic	2752	40.0	40.6	39.2	39.6	-	4.3	4.8	3.5	3.9	-
Commercial printing, nec	2759	40.5	40.8	39.7	39.7	-	4.2	4.8	3.7	3.8	-
Manifold business forms	276	41.5	41.9	42.2	41.6	-	4.3	4.6	3.8	3.9	-
Blankbooks and bookbinding	278	40.0	40.2	38.8	39.1	-	3.0	3.0	2.4	2.8	-
Printing trade services	279	39.7	40.1	38.4	38.7	-	4.4	4.7	3.7	4.0	-
Chemicals and allied products	28	42.9	43.1	42.9	42.9	43.3	5.0	5.1	4.7	4.9	-
Industrial inorganic chemicals	281	44.4	43.9	45.4	45.1	-	5.7	5.6	5.5	5.5	-
Industrial inorganic chemicals, nec	2819	43.8	43.3	45.8	45.6	-	5.7	5.7	5.8	5.9	-
Plastics materials and synthetics	282	43.7	44.0	43.7	44.0	-	6.0	6.4	5.8	5.9	-
Plastics materials and resins	2821	44.3	45.0	44.5	44.3	-	6.7	7.3	6.2	6.2	-
Organic fibers, noncellulosic	2824	43.0	43.2	44.2	45.0	-	5.6	5.7	5.9	5.9	-
Drugs	283	41.0	41.3	41.1	41.7	-	3.7	3.8	3.7	4.2	-
Pharmaceutical preparations	2834	40.6	41.0	40.8	41.7	-	3.5	3.6	3.5	4.1	-
Soap, cleaners, and toilet goods	284	40.8	40.7	40.6	40.6	-	3.5	3.7	3.1	3.7	-
Soap and other detergents	2841	40.8	42.3	41.9	43.9	-	4.2	4.5	3.4	4.2	-
Polishing, sanitation, and finishing preparations	2842,3	40.6	40.4	40.0	39.6	-	3.7	3.8	3.2	3.6	-
Toilet preparations	2844	41.0	40.0	40.3	39.6	-	2.9	3.3	2.9	3.5	-
Paints and allied products	285	43.0	42.8	42.3	42.4	-	4.6	4.6	3.8	3.5	-
Industrial organic chemicals	286	45.2	45.6	44.7	44.1	-	6.2	6.5	6.1	6.0	-
Cyclic crudes and intermediates	2865	45.8	45.9	45.5	45.2	-	8.4	8.3	7.2	7.5	-
Industrial organic chemicals, nec	2869	45.1	45.6	44.5	43.8	-	5.6	6.0	5.9	5.7	-
Agricultural chemicals	287	45.2	46.0	44.8	44.3	-	6.1	6.5	6.0	5.9	-
Miscellaneous chemical products	289	43.2	43.2	43.0	43.4	-	5.3	5.2	4.6	4.8	-
Petroleum and coal products	29	43.5	46.3	44.1	43.1	44.0	6.1	7.4	6.2	6.1	-
Petroleum refining	291	42.6	46.7	43.6	42.3	-	5.0	6.9	5.0	5.0	-
Asphalt paving and roofing materials	295	46.5	46.4	46.7	45.4	-	9.7	9.4	10.2	9.6	-
Rubber and misc. plastics products	30	42.1	42.3	40.3	41.1	41.5	4.8	4.9	3.8	4.0	-
Tires and inner tubes	301	43.9	44.0	42.6	43.5	-	6.6	6.1	5.7	6.2	-
Rubber and plastics footwear	302	42.1	39.0	40.5	39.5	-	4.9	2.1	1.7	2.2	-
Hose, belting, gaskets, and packing	305	42.2	42.4	40.9	41.4	-	4.9	5.0	4.1	3.8	-
Rubber and plastics hose and belting	3052	43.9	44.4	42.3	42.9	-	5.7	5.7	4.8	4.3	-
Fabricated rubber products, nec	306	41.6	42.2	39.5	40.6	-	4.2	4.6	3.0	3.4	-
Miscellaneous plastics products, nec	308	42.0	42.2	40.1	40.9	-	4.7	4.9	3.6	3.9	-
Leather and leather products	31	38.6	38.9	36.7	38.7	38.8	2.4	2.7	1.7	2.1	-
Leather tanning and finishing	311	43.5	43.5	39.6	42.6	-	5.6	5.7	4.4	5.2	-
Footwear, except rubber	314	37.8	37.8	36.3	37.9	-	1.6	1.8	1.3	1.5	-
Men's footwear, except athletic	3143	38.0	37.8	34.6	37.8	-	1.3	1.6	.9	1.7	-
Women's footwear, except athletic	3144	37.7	38.1	39.1	38.9	-	1.8	1.8	1.8	1.5	-
Luggage	316	39.7	39.8	35.9	38.0	-	3.1	3.6	1.7	1.4	-
Handbags and personal leather goods	317	37.2	38.7	36.9	38.3	-	1.9	2.6	1.2	2.0	-
Service-producing		33.1	32.8	33.3	33.0	32.6	-	-	-	-	-
Transportation and public utilities		40.2	40.1	40.1	40.0	39.8	-	-	-	-	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	\$11.83	\$11.85	\$12.11	\$12.11	-	\$522.89	\$530.88	\$507.41	\$518.31	-
Corrugated and solid fiber boxes	2653	11.98	11.97	12.15	12.21	-	541.50	545.83	510.30	529.91	-
Sanitary food containers	2656	11.48	11.55	12.20	12.23	-	499.38	490.88	492.88	500.21	-
Folding paperboard boxes	2657	12.45	12.44	12.78	12.69	-	546.56	562.29	544.85	540.59	-
Misc. converted paper products	267	12.06	12.22	12.40	12.34	-	507.73	519.35	510.88	510.88	-
Paper, coated and laminated, nec	2672	13.90	14.21	14.31	14.23	-	599.09	613.87	603.88	603.35	-
Bags: plastics, laminated, and coated	2673	11.47	11.70	11.39	11.43	-	473.71	487.89	464.71	470.92	-
Envelopes	2677	11.21	11.36	11.74	11.60	-	468.58	473.71	467.25	468.64	-
Printing and publishing	27	12.12	12.26	12.32	12.32	\$12.49	469.04	479.37	465.70	469.39	\$480.87
Newspapers	271	11.99	12.10	12.24	12.14	-	393.27	400.51	397.80	396.98	-
Periodicals	272	13.23	13.38	13.53	13.56	-	497.45	509.78	496.55	512.57	-
Books	273	11.34	11.48	11.46	11.46	-	466.07	477.57	452.67	459.55	-
Book publishing	2731	10.75	10.98	11.12	11.10	-	437.53	440.30	431.46	432.90	-
Book printing	2732	11.99	11.99	11.83	11.83	-	498.78	517.97	478.75	487.40	-
Miscellaneous publishing	274	11.71	11.86	11.47	11.43	-	434.44	438.82	409.48	414.91	-
Commercial printing	275	12.36	12.50	12.53	12.56	-	499.34	510.00	493.88	498.63	-
Commercial printing, lithographic	2752	12.48	12.58	12.62	12.65	-	499.20	510.75	494.70	500.94	-
Commercial printing, nec	2759	11.90	12.15	12.23	12.25	-	481.95	495.72	485.53	486.33	-
Manifold business forms	276	12.91	12.97	13.01	13.00	-	535.77	543.44	549.02	540.80	-
Blankbooks and bookbinding	278	9.48	9.60	9.68	9.69	-	378.40	385.92	375.58	378.88	-
Printing trade services	279	14.89	14.82	15.18	15.16	-	583.19	594.28	582.91	586.69	-
Chemicals and allied products	28	15.08	15.27	15.72	15.66	15.76	646.93	658.14	674.39	671.81	682.41
Industrial inorganic chemicals	281	16.73	16.92	17.45	17.50	-	742.81	742.79	792.23	789.25	-
Industrial inorganic chemicals, nec	2819	17.17	17.37	17.79	17.85	-	752.05	752.12	814.78	813.98	-
Plastics materials and synthetics	282	15.34	15.62	16.09	16.02	-	670.36	687.28	703.13	704.88	-
Plastics materials and resins	2821	17.20	17.53	17.87	17.89	-	761.96	788.85	795.22	792.53	-
Organic fibers, noncellulosic	2824	13.47	13.82	14.16	13.99	-	579.21	588.38	625.87	629.55	-
Drugs	283	14.67	14.77	15.33	15.22	-	601.47	610.00	630.08	634.67	-
Pharmaceutical preparations	2834	14.84	14.78	15.15	15.05	-	594.38	605.98	618.12	627.59	-
Soap, cleaners, and toilet goods	284	12.44	12.82	12.73	12.76	-	507.55	521.77	516.84	518.08	-
Soap and other detergents	2841	15.88	16.36	15.81	15.53	-	647.09	692.03	682.44	681.77	-
Polishing, sanitation, and finishing preparations	2842,3	11.78	11.74	12.21	11.97	-	478.27	474.30	488.40	474.01	-
Toilet preparations	2844	10.96	11.39	11.41	11.66	-	448.38	455.80	459.82	461.74	-
Paints and allied products	285	12.90	13.05	12.94	12.95	-	554.70	556.54	547.36	549.08	-
Industrial organic chemicals	286	18.28	18.35	19.38	19.31	-	626.28	636.76	666.29	651.57	-
Cyclic crudes and intermediates	2885	17.77	17.81	19.18	19.15	-	613.87	617.48	671.78	665.58	-
Industrial organic chemicals, nec	2889	18.54	18.61	19.57	19.47	-	836.15	848.62	870.87	852.79	-
Agricultural chemicals	287	15.57	15.72	15.80	15.94	-	703.78	723.12	707.84	706.14	-
Miscellaneous chemical products	289	14.12	14.16	14.67	14.52	-	609.98	611.71	630.81	630.17	-
Petroleum and coal products	29	18.76	19.32	19.26	19.20	19.36	816.06	894.52	849.37	827.52	851.64
Petroleum refining	291	20.83	21.40	21.34	21.31	-	887.36	999.38	930.42	901.41	-
Asphalt paving and roofing materials	295	14.28	14.36	14.81	14.96	-	684.02	688.30	691.83	679.18	-
Rubber and misc. plastics products	30	10.85	10.85	11.02	10.98	11.00	448.37	450.50	444.11	450.48	456.50
Tires and inner tubes	301	17.72	17.52	17.85	17.84	-	777.91	770.88	780.41	776.04	-
Rubber and plastics footwear	302	7.80	7.77	8.34	8.45	-	328.38	303.03	337.77	333.78	-
Hose, belting, gaskets, and packing	305	10.91	10.98	11.18	11.08	-	480.40	465.55	456.44	458.71	-
Rubber and plastics hose and belting	3052	11.15	11.25	11.52	11.31	-	489.49	499.50	487.30	485.20	-
Fabricated rubber products, nec	306	10.20	10.20	10.47	10.45	-	424.32	430.44	413.57	424.27	-
Miscellaneous plastics products, nec	308	9.99	10.04	10.31	10.25	-	419.58	423.69	413.43	419.23	-
Leather and leather products	31	7.97	7.99	8.03	8.12	8.21	307.64	310.81	294.70	314.24	318.55
Leather tanning and finishing	311	10.64	10.77	10.68	10.94	-	462.84	468.50	422.93	466.04	-
Footwear, except rubber	314	7.45	7.49	7.49	7.62	-	281.61	283.12	271.89	288.80	-
Men's footwear, except athletic	3143	7.88	8.10	8.18	8.20	-	299.44	306.18	283.03	309.96	-
Women's footwear, except athletic	3144	7.10	6.89	6.86	7.00	-	267.67	262.51	268.23	272.30	-
Luggage	316	7.87	7.88	8.23	8.08	-	312.44	313.62	295.46	307.04	-
Handbags and personal leather goods	317	7.44	7.24	7.49	7.43	-	276.77	280.19	276.38	284.57	-
Service-producing		10.45	10.62	10.83	10.80	\$10.97	345.90	348.34	360.64	356.40	\$357.62
Transportation and public utilities		13.84	13.91	14.24	14.22	14.28	556.37	557.79	571.02	568.80	568.34

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P
Transportation and public utilities—Continued											
Railroad transportation:											
Class I railroads plus Amtrak ²	4011	46.7	46.4	47.4	47.0	-	-	-	-	-	-
Local and interurban passenger transit	41	35.4	34.4	35.4	34.8	-	-	-	-	-	-
Local and suburban transportation	411	38.2	38.5	38.7	38.0	-	-	-	-	-	-
Intercity and rural bus transportation	413	38.1	38.7	38.3	37.6	-	-	-	-	-	-
Trucking and warehousing	42	39.9	39.7	39.2	39.4	-	-	-	-	-	-
Trucking and courier services, except air	421	39.9	39.6	39.1	39.3	-	-	-	-	-	-
Public warehousing and storage	422	40.3	40.4	40.0	40.1	-	-	-	-	-	-
Water transportation:											
Water transportation services	449	36.6	36.1	37.4	37.4	-	-	-	-	-	-
Pipelines, except natural gas	46	43.1	44.0	44.0	43.7	-	-	-	-	-	-
Transportation services	47	37.4	37.2	38.7	38.8	-	-	-	-	-	-
Passenger transportation arrangement	472	36.0	35.8	37.8	36.9	-	-	-	-	-	-
Travel agencies	4724	35.9	35.6	37.9	37.0	-	-	-	-	-	-
Freight transportation arrangement	473	38.9	38.6	39.7	41.1	-	-	-	-	-	-
Communications	48	39.9	39.8	40.4	40.5	-	-	-	-	-	-
Telephone communications	481	41.7	41.5	41.9	42.4	-	-	-	-	-	-
Telephone communications, except radio	4813	41.9	41.7	41.8	42.4	-	-	-	-	-	-
Radio and television broadcasting	483	34.3	34.5	35.6	35.1	-	-	-	-	-	-
Cable and other pay television services	484	39.2	39.3	40.0	39.4	-	-	-	-	-	-
Electric, gas, and sanitary services	49	41.8	42.3	42.5	42.3	-	-	-	-	-	-
Electric services	491	41.6	42.1	43.0	42.4	-	-	-	-	-	-
Gas production and distribution	492	42.2	43.0	42.1	42.1	-	-	-	-	-	-
Combination utility services	493	41.4	41.8	42.2	42.1	-	-	-	-	-	-
Sanitary services	495	42.6	43.1	42.5	42.6	-	-	-	-	-	-
Wholesale trade		38.3	38.4	38.4	38.3	38.3	-	-	-	-	-
Durable goods	50	39.0	39.0	39.0	39.0	-	-	-	-	-	-
Motor vehicles, parts, and supplies	501	38.5	38.6	38.2	38.2	-	-	-	-	-	-
Furniture and home furnishings	502	37.2	37.5	37.6	37.6	-	-	-	-	-	-
Lumber and other construction materials	503	40.3	40.4	40.2	40.2	-	-	-	-	-	-
Professional and commercial equipment	504	39.0	39.1	39.4	39.0	-	-	-	-	-	-
Medical and hospital equipment	5047	38.2	38.3	38.5	38.3	-	-	-	-	-	-
Metals and minerals, except petroleum	505	40.9	40.9	40.4	40.8	-	-	-	-	-	-
Electrical goods	506	38.5	38.7	38.7	38.8	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	38.8	38.7	39.0	39.1	-	-	-	-	-	-
Machinery, equipment, and supplies	508	39.5	39.5	39.6	39.4	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	38.1	37.8	37.9	38.0	-	-	-	-	-	-
Nondurable goods	51	37.5	37.6	37.7	37.4	-	-	-	-	-	-
Paper and paper products	511	36.8	36.5	36.8	36.9	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	36.7	37.3	37.1	36.4	-	-	-	-	-	-
Apparel, piece goods, and notions	513	36.8	37.1	37.0	37.4	-	-	-	-	-	-
Groceries and related products	514	38.4	38.6	38.7	38.3	-	-	-	-	-	-
Farm-product raw materials	515	34.9	35.8	35.2	34.5	-	-	-	-	-	-
Chemicals and allied products	516	39.8	40.0	39.7	39.7	-	-	-	-	-	-
Petroleum and petroleum products	517	37.8	38.1	38.2	37.5	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	37.3	36.7	37.7	37.5	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	36.7	36.7	36.6	36.6	-	-	-	-	-	-
Retail trade		29.7	29.0	29.7	29.5	28.9	-	-	-	-	-
Building materials and garden supplies	52	36.6	36.4	36.5	36.0	-	-	-	-	-	-
Lumber and other building materials	521	38.3	38.3	38.1	37.5	-	-	-	-	-	-
Paint, glass, and wallpaper stores	523	36.6	36.4	37.0	37.1	-	-	-	-	-	-
Hardware stores	525	32.5	32.0	33.0	32.7	-	-	-	-	-	-
Retail nurseries and garden stores	526	33.5	33.0	33.2	32.6	-	-	-	-	-	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Transportation and public utilities—Continued											
Railroad transportation:											
Class I railroads plus Amtrak ²	4011	\$16.63	\$16.85	\$17.52	\$17.41	-	\$776.62	\$781.84	\$830.45	\$818.27	-
Local and interurban passenger transit	41	10.41	10.32	10.60	10.67	-	368.51	355.01	375.24	371.32	-
Local and suburban transportation	411	10.93	10.99	11.18	11.25	-	417.53	423.12	432.67	427.50	-
Intercity and rural bus transportation	413	12.93	12.78	12.26	12.38	-	492.63	494.59	469.56	465.49	-
Trucking and warehousing	42	12.59	12.75	12.78	12.90	-	502.34	506.18	500.98	508.26	-
Trucking and courier services, except air	421	12.78	12.96	12.96	13.09	-	509.92	513.22	506.74	514.44	-
Public warehousing and storage	422	10.17	10.19	10.49	10.48	-	409.85	411.68	419.60	420.25	-
Water transportation:											
Water transportation services	449	16.61	17.66	17.56	17.05	-	607.93	637.53	656.74	637.67	-
Pipelines, except natural gas	46	19.48	20.13	20.15	19.81	-	839.59	885.72	886.60	865.70	-
Transportation services	47	11.83	11.88	12.63	12.56	-	442.44	441.94	488.78	487.33	-
Passenger transportation arrangement	472	11.17	11.29	12.35	12.40	-	402.12	404.18	466.83	457.56	-
Travel agencies	4724	11.24	11.38	12.72	12.77	-	403.52	405.13	482.09	472.49	-
Freight transportation arrangement	473	12.84	12.87	13.30	13.05	-	499.48	496.78	528.01	536.36	-
Communications	48	15.40	15.42	15.53	15.49	-	614.46	613.72	627.41	627.35	-
Telephone communications	481	16.07	16.14	16.18	16.12	-	670.12	669.81	677.94	683.49	-
Telephone communications, except radio	4813	16.42	16.50	16.55	16.44	-	688.00	688.05	691.79	697.06	-
Radio and television broadcasting	483	15.01	14.98	15.33	15.26	-	514.84	516.81	545.75	535.63	-
Cable and other pay television services	484	11.86	11.74	11.98	12.06	-	464.91	461.38	479.20	475.16	-
Electric, gas, and sanitary services	49	17.12	17.27	17.83	17.63	-	715.62	730.52	757.78	745.75	-
Electric services	491	17.99	18.00	18.68	18.46	-	748.38	757.80	803.24	782.70	-
Gas production and distribution	492	16.60	16.86	17.24	17.05	-	700.52	724.98	725.80	717.81	-
Combination utility services	493	20.63	20.92	21.62	21.41	-	854.08	874.46	912.36	901.36	-
Sanitary services	495	12.15	12.40	12.97	12.85	-	517.59	534.44	551.23	547.41	-
Wholesale trade		12.00	12.09	12.42	12.37	\$12.47	459.60	464.26	476.93	473.77	\$477.60
Durable goods	50	12.38	12.52	12.87	12.81	-	482.82	488.28	501.93	499.59	-
Motor vehicles, parts, and supplies	501	10.92	11.04	11.26	11.22	-	420.42	426.14	430.13	428.60	-
Furniture and home furnishings	502	10.85	11.05	11.27	11.13	-	403.62	414.38	423.75	418.49	-
Lumber and other construction materials	503	11.47	11.64	11.78	11.79	-	462.24	470.26	473.56	473.96	-
Professional and commercial equipment	504	14.94	14.96	15.40	15.44	-	582.66	584.94	606.76	602.16	-
Medical and hospital equipment	5047	13.04	13.13	13.53	13.58	-	498.13	502.88	520.91	520.11	-
Metals and minerals, except petroleum	505	12.22	12.30	12.73	12.62	-	499.80	503.07	514.29	514.90	-
Electrical goods	506	12.77	13.05	13.49	13.39	-	491.65	505.04	522.06	519.53	-
Hardware, plumbing, and heating equipment	507	11.73	11.82	12.24	12.14	-	455.12	457.43	477.36	474.67	-
Machinery, equipment, and supplies	508	12.36	12.54	12.96	12.87	-	488.22	495.33	513.22	507.08	-
Misc. wholesale trade durable goods	509	9.80	9.91	10.09	10.07	-	373.38	374.60	382.41	382.66	-
Nondurable goods	51	11.47	11.52	11.80	11.75	-	430.13	433.15	444.86	439.45	-
Paper and paper products	511	11.88	12.01	12.25	12.15	-	437.18	438.37	450.80	448.34	-
Drugs, proprietaries, and sundries	512	14.32	14.36	14.97	14.86	-	525.54	535.63	555.39	540.90	-
Apparel, piece goods, and notions	513	10.99	11.03	11.48	11.35	-	404.43	409.21	424.76	424.49	-
Groceries and related products	514	11.79	11.81	12.13	12.14	-	452.74	455.87	469.43	464.96	-
Farm-product raw materials	515	8.52	8.59	8.91	8.77	-	297.35	307.52	313.63	302.57	-
Chemicals and allied products	516	13.18	13.21	13.37	13.31	-	524.56	528.40	530.79	528.41	-
Petroleum and petroleum products	517	10.81	10.99	11.10	11.04	-	408.62	418.72	424.02	414.00	-
Beer, wine, and distilled beverages	518	13.04	13.13	13.45	13.26	-	486.39	481.87	507.07	497.25	-
Misc. wholesale trade nondurable goods	519	9.60	9.68	9.78	9.76	-	352.32	355.26	357.95	357.22	-
Retail trade		7.44	7.54	7.67	7.65	7.76	220.97	218.66	227.80	225.68	224.26
Building materials and garden supplies	52	8.80	8.91	9.05	9.12	-	322.08	324.32	330.33	328.32	-
Lumber and other building materials	521	9.09	9.21	9.38	9.43	-	348.15	352.74	357.38	353.63	-
Paint, glass, and wallpaper stores	523	9.40	9.55	9.75	9.79	-	344.04	347.62	360.75	363.21	-
Hardware stores	525	7.54	7.66	7.69	7.73	-	245.05	245.12	253.77	252.77	-
Retail nurseries and garden stores	526	7.82	7.93	8.11	8.16	-	261.97	261.69	269.25	266.02	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Retail trade—Continued											
General merchandise stores	53	30.2	30.1	30.4	30.1	-	-	-	-	-	-
Department stores	531	30.2	30.2	30.6	30.2	-	-	-	-	-	-
Variety stores	533	28.6	28.1	28.6	28.3	-	-	-	-	-	-
Misc. general merchandise stores	539	30.6	30.2	30.2	30.0	-	-	-	-	-	-
Food stores	54	30.5	29.8	30.8	30.5	-	-	-	-	-	-
Grocery stores	541	30.7	30.0	30.9	30.7	-	-	-	-	-	-
Retail bakeries	546	29.2	28.6	28.7	28.5	-	-	-	-	-	-
Automotive dealers and service stations	55	36.1	35.6	36.0	35.8	-	-	-	-	-	-
New and used car dealers	551	37.1	36.8	37.1	37.2	-	-	-	-	-	-
Auto and home supply stores	553	38.5	37.8	38.1	37.9	-	-	-	-	-	-
Gasoline service stations	554	33.3	32.7	33.3	32.6	-	-	-	-	-	-
Automotive dealers, nec	559	34.4	33.8	34.8	35.3	-	-	-	-	-	-
Apparel and accessory stores	56	27.3	26.2	26.8	27.0	-	-	-	-	-	-
Men's and boys' clothing stores	561	29.2	28.7	29.8	29.4	-	-	-	-	-	-
Women's clothing stores	562	24.8	24.0	24.1	24.4	-	-	-	-	-	-
Family clothing stores	565	28.5	27.1	28.1	28.2	-	-	-	-	-	-
Shoe stores	566	27.8	26.8	27.2	27.1	-	-	-	-	-	-
Furniture and home furnishings stores	57	33.3	33.3	33.5	33.3	-	-	-	-	-	-
Furniture and home furnishings stores	571	33.4	33.3	33.4	33.5	-	-	-	-	-	-
Household appliance stores	572	34.5	34.5	35.6	34.9	-	-	-	-	-	-
Radio, television, and computer stores	573	32.8	33.1	33.1	32.6	-	-	-	-	-	-
Radio, television, and electronic stores	5731	32.5	33.2	32.8	32.1	-	-	-	-	-	-
Record and prerecorded tape stores	5735	28.0	28.2	27.9	27.8	-	-	-	-	-	-
Eating and drinking places ⁴	58	26.3	25.1	26.1	26.0	-	-	-	-	-	-
Miscellaneous retail establishments	59	30.6	29.9	30.4	30.3	-	-	-	-	-	-
Drug stores and proprietary stores	591	28.9	28.5	29.3	29.1	-	-	-	-	-	-
Used merchandise stores	593	32.5	32.1	31.9	31.5	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	29.5	28.0	29.0	28.9	-	-	-	-	-	-
Nonstore retailers	596	34.5	34.4	33.5	33.1	-	-	-	-	-	-
Fuel dealers	598	37.4	37.8	37.4	37.2	-	-	-	-	-	-
Retail stores, nec	599	31.3	31.0	31.8	31.8	-	-	-	-	-	-
Optical goods stores	5995	33.3	33.3	32.6	32.9	-	-	-	-	-	-
Miscellaneous retail stores, nec	5999	32.1	31.6	33.0	32.7	-	-	-	-	-	-
Finance, insurance, and real estate⁵		35.5	35.5	36.3	35.7	35.6	-	-	-	-	-
Depository institutions	60	35.0	34.9	36.2	35.3	-	-	-	-	-	-
Commercial banks	602	34.8	34.7	36.3	35.1	-	-	-	-	-	-
State commercial banks	6022	35.3	35.2	36.5	35.5	-	-	-	-	-	-
National and commercial banks, nec	6021,9	34.5	34.4	36.0	34.9	-	-	-	-	-	-
Credit unions	806	35.9	35.8	36.3	35.9	-	-	-	-	-	-
Nondepository institutions	81	37.2	37.1	38.7	37.7	-	-	-	-	-	-
Personal credit institutions	814	37.9	37.4	38.6	38.2	-	-	-	-	-	-
Security and commodity brokers: Security and commodity services	628	37.4	37.2	36.7	36.1	-	-	-	-	-	-
Insurance carriers	63	37.4	37.6	38.2	37.8	-	-	-	-	-	-
Life insurance	631	37.3	37.2	38.2	37.5	-	-	-	-	-	-
Medical service and health insurance	632	37.6	37.8	38.1	38.8	-	-	-	-	-	-
Hospital and medical service plans	6324	37.3	37.6	37.9	38.7	-	-	-	-	-	-
Fire, marine, and casualty insurance	633	37.4	37.9	38.1	37.7	-	-	-	-	-	-
Services		32.7	32.4	32.8	32.6	32.2	-	-	-	-	-
Agricultural services	07	34.9	34.6	35.5	35.2	-	-	-	-	-	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Retail trade—Continued											
General merchandise stores	53	\$7.42	\$7.45	\$7.53	\$7.51	-	\$224.08	\$224.25	\$228.91	\$226.05	-
Department stores	531	7.39	7.42	7.55	7.53	-	223.18	224.08	231.03	227.41	-
Variety stores	533	7.11	7.22	7.38	7.32	-	203.35	202.88	211.07	207.16	-
Misc. general merchandise stores	539	7.98	7.93	7.44	7.42	-	244.19	239.49	224.69	222.60	-
Food stores	54	7.88	7.99	8.09	8.09	-	240.34	238.10	249.17	246.75	-
Grocery stores	541	7.97	8.08	8.18	8.19	-	244.68	242.40	252.76	251.43	-
Retail bakeries	546	7.05	7.11	7.30	7.25	-	205.86	203.35	209.51	206.63	-
Automotive dealers and service stations	55	10.09	10.25	10.52	10.41	-	364.25	364.90	378.72	372.68	-
New and used car dealers	551	12.76	12.96	13.40	13.13	-	473.40	476.93	497.14	488.44	-
Auto and home supply stores	553	8.43	8.51	8.76	8.79	-	324.56	321.68	333.76	333.14	-
Gasoline service stations	554	6.77	6.83	6.93	6.91	-	225.44	223.34	230.77	225.27	-
Automotive dealers, nec	559	11.42	11.42	11.17	10.97	-	392.85	386.00	388.72	387.24	-
Apparel and accessory stores	56	7.07	7.22	7.43	7.36	-	193.01	189.16	199.12	198.72	-
Men's and boys' clothing stores	561	8.45	8.45	8.97	8.70	-	246.74	242.52	267.31	255.78	-
Women's clothing stores	562	6.75	6.86	6.99	7.00	-	167.40	164.64	168.46	170.80	-
Family clothing stores	565	6.85	7.03	7.43	7.25	-	195.23	190.51	208.78	204.45	-
Shoe stores	566	7.34	7.46	7.40	7.44	-	204.05	199.93	201.28	201.62	-
Furniture and home furnishings stores	57	9.82	9.95	10.17	10.10	-	327.01	331.34	340.70	336.33	-
Furniture and home furnishings stores	571	9.60	9.74	9.77	9.77	-	320.64	324.34	326.32	327.30	-
Household appliance stores	572	9.92	10.09	10.17	10.11	-	342.24	348.11	362.05	352.84	-
Radio, television, and computer stores	573	10.11	10.22	10.74	10.57	-	331.61	338.28	355.49	344.58	-
Radio, television, and electronic stores	5731	10.32	10.27	10.66	10.71	-	335.40	340.96	349.65	343.79	-
Record and prerecorded tape stores	5735	5.96	6.04	6.43	6.42	-	166.88	170.33	179.40	178.48	-
Eating and drinking places ⁴	58	5.46	5.50	5.57	5.59	-	143.60	138.05	145.38	145.34	-
Miscellaneous retail establishments	59	8.16	8.22	8.44	8.43	-	249.70	245.78	256.58	255.43	-
Drug stores and proprietary stores	591	8.42	8.55	8.84	8.89	-	243.34	243.68	259.01	258.70	-
Used merchandise stores	593	6.81	6.86	7.10	7.08	-	221.33	220.21	226.49	223.02	-
Miscellaneous shopping goods stores	594	7.44	7.52	7.66	7.62	-	219.48	210.56	222.14	220.22	-
Nonstore retailers	596	8.92	8.78	9.17	9.13	-	307.74	302.03	307.20	302.20	-
Fuel dealers	598	11.24	11.28	11.46	11.41	-	420.38	426.38	428.60	424.45	-
Retail stores, nec	599	8.43	8.46	8.72	8.73	-	263.86	262.26	277.30	277.61	-
Optical goods stores	5995	10.54	10.49	10.92	10.97	-	350.98	349.32	355.99	360.91	-
Miscellaneous retail stores, nec	5999	8.67	8.75	9.00	9.03	-	278.31	276.50	297.00	295.28	-
Finance, insurance, and real estate⁵		11.73	11.85	12.32	12.27	\$12.37	416.42	420.68	447.22	438.04	\$440.37
Depository institutions	60	9.33	9.39	9.62	9.57	-	326.55	327.71	348.24	337.82	-
Commercial banks	602	8.93	8.96	9.18	9.13	-	310.76	310.91	333.23	320.46	-
State commercial banks	6022	8.78	8.82	8.99	8.99	-	309.93	310.46	328.14	319.15	-
National and commercial banks, nec	6021,9	9.03	9.07	9.31	9.23	-	311.54	312.01	335.16	322.13	-
Credit unions	606	9.25	9.30	9.59	9.52	-	332.08	332.94	348.12	341.77	-
Nondepository institutions	61	12.29	12.40	12.71	12.68	-	457.19	460.04	491.88	478.04	-
Personal credit institutions	614	10.10	10.18	10.31	10.24	-	382.79	380.73	397.97	391.17	-
Security and commodity brokers:											
Security and commodity services	628	15.97	16.23	17.62	17.56	-	597.28	603.76	646.65	633.92	-
Insurance carriers	63	13.98	14.03	14.87	14.82	-	522.85	527.53	568.03	560.20	-
Life insurance	631	13.26	13.23	14.23	14.27	-	494.60	492.16	543.59	535.13	-
Medical service and health insurance	632	13.55	13.58	13.94	13.83	-	509.48	513.32	531.11	536.60	-
Hospital and medical service plans	6324	13.90	13.91	14.20	14.09	-	518.47	523.02	538.18	545.28	-
Fire, marine, and casualty insurance	633	14.81	14.92	16.09	16.00	-	553.89	565.47	613.03	603.20	-
Services		10.90	11.11	11.28	11.24	11.47	356.43	359.96	369.98	366.42	369.33
Agricultural services	07	8.43	8.62	8.73	8.75	-	294.21	298.25	309.92	308.00	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Services—Continued											
Agricultural services—Continued											
Veterinary services	074	29.6	28.7	30.1	29.5	-	-	-	-	-	-
Landscape and horticultural services	078	37.0	37.1	37.6	37.5	-	-	-	-	-	-
Hotels and other lodging places:											
Hotels and motels ⁴	701	31.9	30.9	32.2	31.9	-	-	-	-	-	-
Personal services:											
Laundry, cleaning, and garment services	721	33.8	33.6	33.7	33.8	-	-	-	-	-	-
Beauty shops ⁴	723	28.3	28.2	28.0	27.8	-	-	-	-	-	-
Miscellaneous personal services	729	25.9	24.7	26.5	26.9	-	-	-	-	-	-
Business services											
Advertising	731	36.5	36.4	36.9	36.0	-	-	-	-	-	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services	7334	38.2	37.4	37.2	37.0	-	-	-	-	-	-
Services to buildings	734	28.7	28.4	28.9	28.8	-	-	-	-	-	-
Disinfecting and pest control services	7342	37.5	37.5	38.6	37.8	-	-	-	-	-	-
Building maintenance services, nec	7349	27.9	27.6	28.0	28.0	-	-	-	-	-	-
Miscellaneous equipment rental and leasing	735	39.5	39.1	39.7	39.1	-	-	-	-	-	-
Medical equipment rental	7352	37.3	37.3	39.7	38.3	-	-	-	-	-	-
Heavy construction equipment rental	7353	41.9	41.4	39.9	40.1	-	-	-	-	-	-
Equipment rental and leasing, nec	7359	39.3	38.8	39.6	39.1	-	-	-	-	-	-
Personnel supply services:											
Help supply services	7363	31.9	31.7	31.4	32.0	-	-	-	-	-	-
Computer and data processing services	737	37.3	37.4	37.9	37.4	-	-	-	-	-	-
Computer programming services	7371	37.5	37.7	38.0	37.6	-	-	-	-	-	-
Computer integrated systems design	7373	37.4	37.5	38.7	37.4	-	-	-	-	-	-
Information retrieval services	7375	36.1	35.8	36.8	36.3	-	-	-	-	-	-
Computer maintenance and repair	7378	39.1	39.5	38.9	38.9	-	-	-	-	-	-
Miscellaneous business services	738	33.5	33.6	33.0	33.0	-	-	-	-	-	-
Detective and armored car services	7381	34.0	34.0	33.9	33.9	-	-	-	-	-	-
Security systems services	7382	35.9	35.9	35.6	34.9	-	-	-	-	-	-
Auto repair, services, and parking											
Automotive rentals, without drivers	751	37.2	36.3	36.5	36.6	-	-	-	-	-	-
Passenger car rental	7514	36.7	35.9	36.6	36.8	-	-	-	-	-	-
Automobile parking	752	33.4	32.9	33.1	33.1	-	-	-	-	-	-
Automotive repair shops	753	38.4	38.2	38.1	38.3	-	-	-	-	-	-
Automotive and tire repair shops	7532,4	37.6	37.2	37.3	37.7	-	-	-	-	-	-
General automotive repair shops	7538	37.9	37.7	37.9	37.8	-	-	-	-	-	-
Automotive services, except repair	754	32.4	31.9	32.5	32.3	-	-	-	-	-	-
Carwashes	7542	30.8	30.7	30.8	30.7	-	-	-	-	-	-
Miscellaneous repair services	76	38.3	38.4	38.3	38.3	-	-	-	-	-	-
Motion pictures											
Motion picture production and services	781	38.8	38.5	38.4	38.3	-	-	-	-	-	-
Video tape rental	784	22.9	22.8	24.6	24.4	-	-	-	-	-	-
Amusement and recreation services											
Bowling centers	793	24.6	24.5	24.6	25.1	-	-	-	-	-	-
Misc. amusement and recreation services	799	28.7	26.1	29.4	28.7	-	-	-	-	-	-
Physical fitness facilities	7991	19.1	19.0	19.3	19.0	-	-	-	-	-	-
Membership sports and recreation clubs	7997	29.4	28.5	30.4	29.3	-	-	-	-	-	-
Health services											
Offices and clinics of medical doctors	801	32.2	32.4	32.4	32.3	-	-	-	-	-	-
Offices and clinics of dentists	802	28.2	27.9	27.7	27.7	-	-	-	-	-	-
Offices and clinics of other health practitioners	804	29.9	29.8	30.1	29.8	-	-	-	-	-	-
Nursing and personal care facilities	805	32.3	32.5	33.3	32.5	-	-	-	-	-	-
Intermediate care facilities	8052	32.0	32.1	32.6	31.8	-	-	-	-	-	-
Hospitals	806	34.7	34.6	34.6	34.4	-	-	-	-	-	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P
Services—Continued											
Agricultural services—Continued											
Veterinary services	074	\$8.41	\$8.60	\$8.68	\$8.63	-	\$248.94	\$246.82	\$261.27	\$254.59	-
Landscape and horticultural services	078	8.47	8.68	8.79	8.83	-	313.39	322.03	330.50	331.13	-
Hotels and other lodging places:											
Hotels and motels ¹	701	7.54	7.78	7.70	7.66	-	240.53	240.40	247.94	244.35	-
Personal services:											
Laundry, cleaning, and garment services	721	7.34	7.37	7.56	7.54	-	248.09	247.63	254.77	254.85	-
Beauty shops ¹	723	8.19	8.25	8.69	8.61	-	231.78	232.65	243.32	239.36	-
Miscellaneous personal services	729	8.03	8.01	8.50	8.61	-	207.98	197.85	225.25	231.61	-
Business services	73	10.26	10.33	10.78	10.62	-	339.61	340.89	355.74	351.52	-
Advertising	731	15.66	15.61	16.09	15.67	-	571.59	568.20	593.72	564.12	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services	7334	9.93	10.05	10.07	10.05	-	379.33	375.87	374.60	371.85	-
Services to buildings	734	7.46	7.51	7.57	7.49	-	214.10	213.28	218.77	215.71	-
Disinfecting and pest control services	7342	9.79	9.82	9.97	9.82	-	367.13	368.25	384.84	371.20	-
Building maintenance services, nec	7349	7.17	7.22	7.25	7.20	-	200.04	199.27	203.00	201.60	-
Miscellaneous equipment rental and leasing	735	10.88	10.98	11.06	11.10	-	429.76	429.32	439.08	434.01	-
Medical equipment rental	7352	10.31	10.39	10.51	10.46	-	384.56	387.55	417.25	400.62	-
Heavy construction equipment rental	7353	14.46	14.52	14.60	14.63	-	605.87	601.13	582.54	586.66	-
Equipment rental and leasing, nec	7359	9.87	9.98	10.11	10.18	-	387.89	387.22	400.36	398.04	-
Personnel supply services:											
Help supply services	7363	8.36	8.41	8.89	8.83	-	266.68	266.60	279.15	282.56	-
Computer and data processing services	737	17.13	17.27	17.86	17.59	-	638.95	645.90	676.89	657.87	-
Computer programming services	7371	19.93	20.00	20.72	20.37	-	747.38	754.00	787.36	765.91	-
Computer integrated systems design	7373	18.09	18.36	18.96	18.84	-	676.57	688.50	733.75	704.62	-
Information retrieval services	7375	14.69	14.76	14.67	14.50	-	530.31	528.41	539.86	526.35	-
Computer maintenance and repair	7378	13.90	14.06	14.35	14.19	-	543.49	555.37	558.22	551.99	-
Miscellaneous business services	738	8.93	9.02	9.14	9.04	-	299.16	303.07	301.62	298.32	-
Detective and armored car services	7381	7.03	7.08	7.15	7.08	-	239.02	240.72	242.39	240.01	-
Security systems services	7382	10.99	10.92	11.05	11.27	-	394.54	392.03	393.38	393.32	-
Auto repair, services, and parking	75	9.57	9.63	9.90	9.93	-	351.22	348.61	360.36	361.45	-
Automotive rentals, without drivers	751	9.32	9.49	9.69	9.70	-	346.70	344.49	353.69	355.02	-
Passenger car rental	7514	8.48	8.55	8.71	8.75	-	311.22	306.95	318.79	322.00	-
Automobile parking	752	6.91	7.05	7.42	7.40	-	230.79	231.95	245.60	244.94	-
Automotive repair shops	753	10.70	10.73	11.04	11.06	-	410.88	409.89	420.62	423.60	-
Automotive and tire repair shops	7532,4	11.25	11.31	11.51	11.63	-	423.00	420.73	429.32	438.45	-
General automotive repair shops	7538	10.71	10.78	11.07	11.07	-	405.91	406.41	419.55	418.45	-
Automotive services, except repair	754	7.10	7.07	7.37	7.42	-	230.04	225.53	239.53	239.67	-
Carwashes	7542	6.17	6.25	6.32	6.40	-	190.04	191.88	194.66	196.48	-
Miscellaneous repair services	76	11.29	11.34	11.58	11.65	-	432.41	435.46	443.51	446.20	-
Motion pictures	78	13.38	14.41	13.69	14.13	-	402.74	426.54	438.08	449.33	-
Motion picture production and services	781	19.50	20.33	18.48	18.87	-	756.60	782.71	709.63	722.72	-
Video tape rental	784	5.72	5.76	5.76	5.72	-	130.99	131.33	141.70	139.57	-
Amusement and recreation services	79	7.87	8.57	8.17	8.20	-	222.72	224.53	235.30	232.06	-
Bowling centers	793	6.81	6.68	6.96	6.99	-	167.53	163.66	171.22	175.45	-
Misc. amusement and recreation services	799	7.36	8.01	7.61	7.63	-	211.23	209.06	223.73	218.98	-
Physical fitness facilities	7991	7.85	7.96	8.07	7.94	-	149.94	151.24	155.75	150.86	-
Membership sports and recreation clubs	7997	7.74	8.20	7.94	7.98	-	227.56	233.70	241.38	233.81	-
Health services	80	12.09	12.19	12.41	12.42	-	396.55	399.83	409.53	406.13	-
Offices and clinics of medical doctors	801	12.25	12.28	12.39	12.41	-	394.45	397.87	401.44	400.84	-
Offices and clinics of dentists	802	11.97	12.08	12.37	12.38	-	337.55	337.03	342.65	342.93	-
Offices and clinics of other health practitioners	804	10.74	10.89	11.34	11.29	-	321.13	324.52	341.33	336.44	-
Nursing and personal care facilities	805	8.48	8.58	8.75	8.74	-	273.90	278.85	291.38	284.05	-
Intermediate care facilities	8052	7.75	7.93	8.16	8.15	-	248.00	254.55	266.02	259.17	-
Hospitals	806	13.84	13.98	14.30	14.28	-	480.25	483.71	494.78	491.23	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Services—Continued											
Health services—Continued											
Home health care services	808	28.4	28.1	29.0	28.6	-	-	-	-	-	-
Legal services	81	34.5	34.4	35.4	34.7	-	-	-	-	-	-
Social services	83	31.0	31.2	31.6	31.1	-	-	-	-	-	-
Individual and family services	832	31.6	32.0	31.6	31.2	-	-	-	-	-	-
Job training and related services	833	30.2	31.4	31.3	31.0	-	-	-	-	-	-
Child day care services	835	29.7	29.3	30.1	30.2	-	-	-	-	-	-
Residential care	836	31.8	32.0	32.8	31.9	-	-	-	-	-	-
Social services, nec	839	30.5	31.3	31.3	31.1	-	-	-	-	-	-
Membership organizations:											
Professional organizations	862	35.1	34.6	35.6	34.9	-	-	-	-	-	-
Engineering and management services											
Engineering and architectural services	87	37.0	37.0	37.3	37.2	-	-	-	-	-	-
Engineering services	871	39.0	38.9	39.2	39.1	-	-	-	-	-	-
Architectural services	8711	39.1	39.0	39.4	39.3	-	-	-	-	-	-
Surveying services	8712	38.4	38.5	38.3	38.3	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	8713	38.9	39.0	37.8	38.2	-	-	-	-	-	-
Research and testing services	872	36.2	36.1	36.3	36.0	-	-	-	-	-	-
Commercial physical research	873	36.3	36.1	36.4	36.4	-	-	-	-	-	-
Commercial nonphysical research	8731	38.9	38.9	39.1	39.1	-	-	-	-	-	-
Noncommercial research organizations	8732	28.8	28.7	29.7	30.1	-	-	-	-	-	-
Management and public relations	8733	36.5	36.2	36.9	36.7	-	-	-	-	-	-
Management services	874	35.6	36.1	36.6	36.3	-	-	-	-	-	-
Management consulting services	8741	34.5	35.0	36.5	36.0	-	-	-	-	-	-
Public relations services	8742	35.7	36.0	36.4	35.8	-	-	-	-	-	-
Services, nec	8743	32.6	32.5	34.4	33.1	-	-	-	-	-	-
Services, nec	89	39.0	38.1	37.5	37.6	-	-	-	-	-	-

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^P	Sept. 1995 ^P
Services—Continued											
Health services—Continued											
Home health care services	808	\$10.65	\$10.76	\$10.82	\$10.91	-	\$302.46	\$302.36	\$313.78	\$312.03	-
Legal services	81	15.47	15.62	16.24	15.96	-	533.72	537.33	574.90	553.81	-
Social services	83	8.08	8.21	8.34	8.28	-	250.48	256.15	263.54	257.51	-
Individual and family services	832	8.55	8.69	8.88	8.78	-	270.18	278.08	280.61	273.94	-
Job training and related services	833	7.96	8.16	8.18	8.11	-	240.39	256.22	256.03	251.41	-
Child day care services	835	6.67	6.92	6.84	6.80	-	198.10	202.76	205.88	205.36	-
Residential care	836	8.30	8.39	8.50	8.46	-	263.94	268.48	278.80	269.87	-
Social services, nec	839	9.39	9.49	9.93	9.88	-	286.40	297.04	310.81	307.27	-
Membership organizations:											
Professional organizations	862	15.49	15.65	15.88	15.70	-	543.70	541.49	565.33	547.93	-
Engineering and management services											
Engineering and architectural services	87	15.23	15.40	15.73	15.61	-	563.51	569.80	586.73	580.69	-
Engineering and architectural services	871	16.46	16.65	17.09	17.05	-	641.94	647.69	669.93	666.66	-
Engineering services	8711	17.16	17.32	17.80	17.75	-	670.96	675.48	701.32	697.58	-
Architectural services	8712	14.89	15.15	15.54	15.38	-	571.78	583.28	595.18	589.05	-
Surveying services	8713	11.75	11.98	12.11	12.34	-	457.08	467.22	457.76	471.39	-
Accounting, auditing, and bookkeeping	872	13.42	13.60	14.25	13.96	-	485.80	490.96	517.28	502.56	-
Research and testing services	873	16.08	16.27	16.42	16.30	-	583.70	587.35	597.69	593.32	-
Commercial physical research	8731	18.37	18.59	18.91	18.68	-	714.59	723.15	739.38	730.39	-
Commercial nonphysical research	8732	11.88	11.88	12.04	12.19	-	342.14	340.96	357.59	366.92	-
Noncommercial research organizations	8733	17.68	17.95	18.39	18.33	-	645.32	649.79	678.59	672.71	-
Management and public relations	874	14.16	14.28	14.52	14.36	-	504.10	515.51	531.43	521.99	-
Management services	8741	12.97	12.94	12.99	12.80	-	447.47	452.90	474.14	460.80	-
Management consulting services	8742	16.36	16.68	16.89	16.78	-	584.05	600.48	614.60	600.72	-
Public relations services	8743	13.28	13.48	14.51	13.82	-	432.93	438.10	499.14	457.44	-
Services, nec	89	14.43	14.97	15.02	14.79	-	562.77	570.36	563.25	556.10	-

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

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

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

⁴ Money payments only; tips, not included.

⁵ Excludes nonoffice commissioned real estate sales agents.

- Data not available.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 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)			
	July 1994	Aug. 1994	July 1995	Aug. 1995 ^P	July 1994	Aug. 1994	July 1995	Aug. 1995 ^P
Average hourly earnings, excluding lump-sum payments	\$19.38	\$19.66	\$20.17	\$20.28	\$18.41	\$18.45	\$18.40	\$18.73
Average hourly earnings, including lump-sum payments	19.50	19.77	20.19	20.31	18.45	18.50	18.42	18.76

^P = preliminary.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hourly earnings, excluding overtime,¹ of production workers on manufacturing payrolls

Industry	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ²	Sept. 1995 ²
Manufacturing	\$11.35	\$11.45	\$11.79	\$11.71	\$11.79
Durable goods	11.91	12.02	12.27	12.22	12.32
Lumber and wood products	9.33	9.41	9.73	9.69	(P)
Furniture and fixtures	9.15	9.25	9.48	9.50	(P)
Stone, clay, and glass products	11.36	11.43	11.66	11.64	(P)
Primary metal industries	13.33	13.37	13.76	13.68	(P)
Fabricated metal products	11.19	11.28	11.52	11.47	(P)
Industrial machinery and equipment	12.17	12.27	12.52	12.51	(P)
Electronic and other electrical equipment	10.95	10.98	11.22	11.19	(P)
Transportation equipment	15.38	15.55	15.80	15.61	(P)
Instruments and related products	12.00	12.03	12.30	12.22	(P)
Miscellaneous manufacturing	9.28	9.30	9.70	9.63	(P)
Nondurable goods	10.62	10.69	11.12	11.01	\$11.07
Food and kindred products	9.93	9.96	10.29	10.23	(P)
Tobacco products	17.87	17.87	20.17	17.64	(P)
Textile mill products	8.63	8.69	8.95	8.97	(P)
Apparel and other textile products	7.15	7.22	7.46	7.48	(P)
Paper and allied products	12.93	13.03	13.58	13.39	(P)
Printing and publishing	11.59	11.68	11.86	11.81	(P)
Chemicals and allied products	14.26	14.41	14.91	14.81	(P)
Petroleum and coal products	17.53	17.90	18.00	17.94	(P)
Rubber and misc. plastics products	10.08	10.07	10.53	10.45	(P)
Leather and leather products	7.73	7.72	7.85	7.91	(P)

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

² Not available.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 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 workers¹ on private nonfarm payrolls by major industry, in current and constant (1982) dollars

Industry	Average hourly earnings					Average weekly earnings				
	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p	Aug. 1994	Sept. 1994	July 1995	Aug. 1995 ^p	Sept. 1995 ^p
Total private:										
Current dollars	\$11.05	\$11.22	\$11.41	\$11.39	\$11.56	\$386.75	\$390.46	\$398.21	\$396.37	\$399.98
Constant (1982) dollars	7.31	7.40	7.38	7.35	(^q)	255.79	257.56	257.41	255.72	(^q)
Mining:										
Current dollars	14.69	14.92	15.35	15.29	\$15.36	661.05	677.37	683.08	684.99	\$694.27
Constant (1982) dollars	9.72	9.84	9.92	9.86	(^q)	437.20	446.81	441.55	441.93	(^q)
Construction:										
Current dollars	14.79	14.97	15.09	15.14	\$15.28	588.64	598.80	603.60	601.06	\$609.67
Constant (1982) dollars	9.78	9.87	9.75	9.77	(^q)	389.31	394.99	390.17	387.78	(^q)
Manufacturing:										
Current dollars	12.01	12.14	12.38	12.34	\$12.47	504.42	514.74	505.10	512.11	\$522.49
Constant (1982) dollars	7.94	8.01	8.00	7.96	(^q)	333.61	339.54	326.50	330.39	(^q)
Transportation and public utilities:										
Current dollars	13.84	13.91	14.24	14.22	\$14.28	556.37	557.79	571.02	568.80	\$568.34
Constant (1982) dollars	9.15	9.18	9.20	9.17	(^q)	367.97	367.94	369.11	366.97	(^q)
Wholesale trade:										
Current dollars	12.00	12.09	12.42	12.37	\$12.47	459.60	464.26	476.93	473.77	\$477.60
Constant (1982) dollars	7.94	7.97	8.03	7.98	(^q)	303.97	306.24	308.29	305.66	(^q)
Retail trade:										
Current dollars	7.44	7.54	7.67	7.65	\$7.76	220.97	218.66	227.80	225.68	\$224.26
Constant (1982) dollars	4.92	4.97	4.96	4.94	(^q)	146.14	144.23	147.25	145.60	(^q)
Finance, insurance, and real estate:										
Current dollars	11.73	11.85	12.32	12.27	\$12.37	416.42	420.68	447.22	438.04	\$440.37
Constant (1982) dollars	7.76	7.82	7.96	7.92	(^q)	275.41	277.49	289.09	282.61	(^q)
Services:										
Current dollars	10.90	11.11	11.28	11.24	\$11.47	356.43	359.96	369.98	366.42	\$369.33
Constant (1982) dollars	7.21	7.33	7.29	7.25	(^q)	235.73	237.44	239.18	236.40	(^q)

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

^q Not available.
^p = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Alabama	41.8	41.3	41.3	\$10.68	\$11.09	\$11.12	\$446.42	\$458.02	\$459.26
Birmingham	41.1	42.3	41.1	11.62	12.05	12.07	477.58	509.72	496.08
Mobile	42.5	43.8	44.4	13.00	12.69	12.84	552.50	555.82	570.10
Alaska	53.6	54.4	55.1	10.52	10.21	10.50	563.87	555.42	578.55
Arizona	42.9	41.0	42.0	11.07	11.45	11.33	474.90	469.45	475.86
Arkansas	42.5	40.8	41.2	9.68	10.11	10.12	411.40	412.49	416.94
Fayetteville-Springdale-Rogers	42.0	41.7	41.7	9.46	9.58	9.60	397.32	399.49	400.32
Fort Smith	41.8	41.8	42.9	9.63	9.82	9.88	402.53	410.48	423.85
Little Rock-North Little Rock	42.7	42.3	42.1	10.48	10.85	10.87	447.50	458.96	457.63
Pine Bluff	43.4	40.6	40.3	11.34	11.34	11.63	492.16	460.40	468.69
California	41.5	41.2	41.5	12.39	12.66	12.57	514.19	521.59	521.66
Bakersfield	39.8	40.5	41.1	12.85	13.03	13.10	511.43	527.72	538.41
Fresno	42.7	42.6	41.7	10.84	10.86	11.01	462.87	462.64	459.12
Los Angeles-Long Beach	41.7	41.4	41.4	11.73	11.92	11.92	489.14	493.49	493.49
Modesto	43.0	41.1	45.1	11.85	12.52	12.12	509.55	514.57	546.61
Oakland	42.2	42.1	41.9	15.54	15.53	15.41	655.79	653.81	645.68
Orange County	41.0	41.7	42.1	12.55	12.72	12.58	514.55	530.42	529.62
Riverside-San Bernardino	41.7	40.8	41.1	11.25	11.50	11.42	469.13	469.20	469.36
Sacramento	40.6	41.0	40.7	12.94	13.72	13.89	525.36	562.52	565.32
Salinas	39.3	39.7	39.7	12.95	13.13	13.16	508.94	521.26	522.45
San Diego	40.3	39.7	39.9	12.40	12.57	12.54	499.72	499.03	500.35
San Francisco	40.1	39.9	40.1	13.80	13.95	13.93	553.38	556.61	558.59
San Jose	41.9	42.0	42.3	14.78	15.37	15.15	619.28	645.54	640.85
Santa Barbara-Santa Maria-Lompoc	41.8	41.0	40.0	12.43	12.27	12.85	519.57	503.07	514.00
Santa Rosa	39.9	39.3	39.1	13.73	14.20	14.05	547.83	558.06	549.36
Stockton-Lodi	44.5	40.9	46.1	12.09	12.74	12.11	538.01	521.07	558.27
Vallejo-Fairfield-Napa	39.9	39.6	40.2	14.39	14.56	14.38	574.16	576.58	578.08
Ventura	40.3	41.2	41.2	11.93	12.25	12.35	480.78	504.70	508.82
Colorado	40.9	40.7	40.6	12.19	12.73	12.77	498.57	518.11	518.46
Denver	41.4	41.3	41.5	12.53	12.76	12.90	518.74	526.99	535.35
Connecticut	42.7	41.8	42.4	13.47	13.85	13.68	575.17	578.93	580.03
Bridgeport	42.2	42.2	42.3	13.74	14.44	14.09	579.83	609.37	596.01
Danbury	43.6	41.9	44.3	13.12	13.32	13.51	572.03	558.11	598.49
Hartford	42.8	43.0	42.1	13.89	14.08	14.04	594.49	605.44	591.08
New Haven-Meriden	41.9	40.0	40.0	12.58	13.17	12.92	527.10	526.80	516.80
New London-Norwich	43.1	42.2	43.0	14.31	14.41	14.39	616.76	608.10	618.77
Stamford-Norwalk	41.9	41.2	40.2	13.03	13.54	13.57	545.96	557.85	545.51
Waterbury	44.7	43.0	44.5	12.14	12.70	12.73	542.66	546.10	566.49
Delaware	42.2	40.6	40.7	13.89	14.09	13.91	586.16	572.05	566.14
Wilmington-Newark	43.8	41.1	41.6	16.42	16.50	16.44	719.20	678.15	683.90
District of Columbia:									
Washington PMSA	39.9	39.5	39.9	13.59	13.71	13.66	542.24	541.55	545.03
Florida	41.1	41.0	41.4	9.91	10.22	10.24	407.30	419.02	423.94
Georgia	42.6	42.0	42.4	10.34	10.69	10.80	440.48	448.98	457.92
Atlanta	42.4	43.1	43.6	11.39	12.02	12.11	482.94	518.06	528.00
Savannah	47.8	46.9	46.5	13.34	13.90	13.92	637.65	651.91	647.28
Hawaii	37.2	37.9	38.7	12.31	12.87	12.88	457.93	487.77	498.46
Honolulu	37.4	39.3	39.6	12.88	13.42	13.35	481.71	527.41	528.66
Idaho	40.3	41.0	41.9	11.87	12.10	12.18	478.36	496.10	510.34
Illinois	41.9	41.1	41.4	12.24	12.70	12.71	512.86	521.97	526.19
Bloomington-Normal	43.6	44.6	45.2	17.08	17.21	17.38	744.69	767.57	785.58
Champaign-Urbana	41.4	42.0	41.6	10.87	10.82	10.72	450.02	454.44	445.95
Chicago	41.9	41.1	41.3	12.18	12.65	12.66	510.34	519.92	522.86
Davenport-Moline-Rock Island	41.7	41.7	42.0	13.99	14.45	14.32	583.38	602.57	601.44
Decatur	43.2	42.1	42.4	14.68	14.93	14.90	634.18	628.55	631.76
Kankakee	41.0	41.3	41.3	13.33	14.02	14.12	546.53	579.03	583.16
Peoria-Pekin	41.2	40.2	40.4	14.72	15.14	15.15	606.46	608.63	612.06
Rockford	41.9	41.4	41.3	13.65	14.12	13.99	571.94	584.57	577.79
Springfield	39.2	40.4	40.3	11.72	11.85	11.83	459.42	478.74	476.75
Indiana	43.2	40.6	42.0	13.58	13.84	13.83	586.66	561.90	580.86
Bloomington	44.9	36.7	37.0	12.02	11.03	11.02	539.70	404.80	407.74
Elkhart-Goshen	40.3	37.9	39.6	11.33	11.54	11.47	456.60	437.37	454.21
Evansville-Henderson	46.8	42.5	42.5	13.27	12.84	12.91	621.04	545.70	548.68
Fort Wayne	42.9	39.8	40.1	14.14	12.57	12.71	606.61	500.29	509.67

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Indiana—Continued									
Gary	43.4	41.1	41.0	\$17.95	\$18.51	\$18.73	\$779.03	\$760.76	\$767.93
Indianapolis	43.3	41.6	43.8	14.82	15.23	15.18	633.05	638.61	661.85
Kokomo	47.5	40.2	44.8	18.80	19.41	18.89	893.00	780.28	846.27
Lafayette	42.8	43.5	42.9	15.07	14.74	14.34	641.98	641.19	615.19
Muncie	45.9	42.4	45.1	14.51	15.57	15.13	666.01	680.17	682.36
South Bend	42.7	41.4	41.8	11.84	12.78	12.54	505.57	529.09	521.66
Terre Haute	42.9	43.2	43.0	13.74	14.21	14.07	589.45	613.87	605.01
Iowa									
.....	42.5	40.7	42.2	12.34	12.65	12.69	524.45	514.86	535.52
Cedar Rapids	42.7	40.2	40.9	15.35	15.45	15.49	655.45	621.09	633.54
Des Moines	42.9	39.5	40.7	12.56	13.81	13.51	538.82	545.50	549.86
Dubuque	42.1	40.9	43.1	13.12	13.40	13.46	552.35	548.06	580.13
Sioux City	41.7	39.2	38.7	10.18	10.54	10.70	424.51	413.17	414.09
Kansas									
.....	41.8	40.2	40.8	11.99	12.48	12.40	498.78	501.70	503.44
Topeka	42.1	37.9	38.0	14.66	14.77	14.50	617.19	559.78	551.00
Wichita	41.5	40.1	40.4	13.86	14.23	14.27	575.19	570.82	576.51
Kentucky									
.....	41.2	40.6	40.8	11.77	12.50	12.46	484.92	510.00	505.88
Lexington	43.1	42.3	41.8	12.91	13.47	13.41	566.42	569.78	560.54
Louisville	41.9	41.0	42.1	13.89	14.03	14.39	573.81	575.23	605.82
Louisiana									
.....	43.0	42.5	43.8	13.10	13.65	13.41	583.30	580.13	584.68
Baton Rouge	43.4	44.2	44.8	15.98	15.96	15.35	693.53	705.43	687.68
New Orleans	43.5	43.3	44.2	13.45	14.34	14.46	585.08	620.92	639.13
Shreveport-Bossier City	43.7	42.5	41.9	13.80	14.07	13.91	603.06	597.98	582.83
Maine									
.....	40.2	38.8	39.2	11.70	12.53	12.32	470.34	486.16	482.94
Lewiston-Auburn	41.3	37.4	36.0	9.47	9.91	10.13	391.11	370.63	384.94
Portland	39.3	36.3	38.7	10.75	11.10	11.03	422.47	402.93	426.86
Maryland									
.....	41.6	41.1	41.3	13.25	13.46	13.36	551.20	553.21	551.77
Baltimore PMSA	42.4	41.3	41.6	13.96	14.08	13.90	591.90	581.50	578.24
Massachusetts									
.....	41.7	41.6	41.8	12.59	12.78	12.74	525.00	531.65	532.53
Boston	41.2	40.6	41.1	13.37	13.61	13.60	550.84	552.57	558.96
Springfield	41.7	41.6	41.4	12.09	12.49	12.39	504.15	519.58	512.95
Worcester	41.8	41.9	42.1	12.06	12.39	12.27	504.11	519.14	516.57
Michigan									
.....	45.1	42.2	44.0	16.07	16.28	16.22	724.76	687.02	713.68
Ann Arbor	45.1	40.0	44.6	16.57	16.86	16.87	747.31	674.40	752.40
Detroit	47.0	42.5	44.6	17.20	17.71	17.60	808.40	752.67	784.96
Flint	51.9	47.2	47.7	22.58	21.13	21.36	1,171.90	997.34	1,018.87
Grand Rapids-Muskegon-Holland	42.6	40.7	41.5	13.09	13.71	13.77	557.63	558.00	571.45
Jackson	44.5	39.0	41.6	11.59	12.51	12.32	515.75	487.89	512.51
Kalamazoo-Battle Creek	43.7	41.7	42.7	14.80	15.18	14.96	646.76	633.01	638.79
Lansing-East Lansing	44.4	43.7	43.7	17.37	17.71	17.40	771.23	773.93	760.38
Saginaw-Bay City-Midland	45.8	45.3	46.9	17.54	17.74	17.96	803.33	803.62	842.32
Minnesota									
.....	41.7	41.4	42.1	12.54	12.85	12.79	522.92	531.99	538.46
Duluth-Superior	40.9	41.1	41.0	11.77	11.78	11.49	481.39	484.18	471.09
Minneapolis-St. Paul	41.9	40.6	41.3	13.36	13.70	13.73	559.78	556.22	567.05
St. Cloud	42.3	39.8	43.4	11.50	12.18	11.63	486.45	484.76	504.74
Mississippi									
.....	41.7	40.5	40.8	9.35	9.76	9.80	389.90	395.28	399.84
Jackson	41.0	40.0	41.3	9.97	10.49	10.66	408.77	419.60	440.26
Missouri									
.....	42.0	41.3	41.2	11.69	12.39	12.18	490.88	511.71	501.82
Kansas City	43.3	42.3	42.1	13.62	14.21	13.91	589.75	601.08	585.61
St. Louis	42.3	44.3	43.4	13.83	14.66	14.45	585.01	649.44	627.13
Springfield	41.8	41.2	41.0	10.03	10.30	10.26	419.25	424.36	420.66
Montana									
.....	38.7	39.2	39.7	12.52	14.43	12.77	484.52	565.66	506.97
Nebraska									
.....	42.1	40.8	41.7	11.03	11.22	11.17	464.36	457.78	465.79
Lincoln	43.8	39.1	41.5	12.42	12.40	12.76	544.00	484.84	529.54
Omaha	42.0	41.5	41.6	11.64	12.10	11.98	488.88	502.15	498.37
Nevada									
.....	40.5	41.0	40.8	11.81	12.91	12.97	478.31	529.31	526.58
Las Vegas	39.7	39.7	39.7	13.32	14.13	14.31	528.80	560.96	568.11
New Hampshire									
.....	42.5	40.0	41.6	11.56	12.00	12.01	491.30	480.00	499.62
Manchester	42.6	41.2	40.8	11.80	11.90	12.06	502.68	490.28	492.05
Nashua	41.3	39.0	41.2	14.77	14.79	14.78	610.00	576.81	608.94
Portsmouth-Rochester	41.3	37.9	40.4	11.10	11.60	12.01	458.43	439.84	485.20

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
New Jersey	42.0	41.3	42.0	\$13.32	\$13.57	\$13.48	\$559.44	\$560.44	\$566.16
New Mexico	40.9	39.9	39.9	9.96	10.98	10.86	407.36	436.10	433.31
Albuquerque	40.5	41.1	41.7	10.56	11.15	11.05	427.68	458.27	460.79
New York	40.8	40.2	40.6	12.16	12.45	12.44	496.13	500.49	505.06
Albany-Schenectady-Troy	41.0	39.7	40.3	13.89	13.98	14.16	569.49	555.01	570.65
Binghamton	42.1	38.2	40.7	10.16	10.37	10.39	427.74	396.13	422.87
Buffalo-Niagara Falls	43.3	42.8	43.3	15.42	15.74	15.83	667.69	673.67	685.44
Dutchess County	41.6	43.1	39.4	11.66	11.55	11.40	485.06	497.81	449.16
Elmira	44.6	41.1	40.8	11.42	11.52	11.68	509.33	473.47	476.54
Nassau-Suffolk	39.9	38.7	38.9	11.23	11.62	11.56	448.08	449.69	449.68
New York PMSA	38.4	37.8	38.5	10.88	11.25	11.23	417.79	425.25	432.36
New York City	38.1	37.3	38.1	10.81	10.97	10.96	404.24	409.18	417.58
Newburgh	41.1	38.5	40.6	10.79	10.70	10.40	443.47	411.95	422.24
Rochester	41.9	42.6	42.9	13.84	14.02	14.04	579.90	597.25	602.32
Rockland County	42.5	43.6	43.4	13.87	14.37	14.35	589.48	626.53	622.79
Syracuse	42.8	42.1	41.8	12.99	12.93	13.38	555.97	544.35	559.28
Utica-Rome	40.9	39.4	39.5	11.03	11.21	11.08	451.13	441.87	437.66
Westchester County	40.3	40.5	41.5	12.00	12.37	12.39	483.60	500.99	514.19
North Carolina	41.3	39.9	40.8	10.17	10.59	10.60	420.02	422.54	432.48
Asheville	42.1	41.1	40.9	9.91	10.03	10.08	417.21	412.23	411.45
Charlotte-Gastonia-Rock Hill	41.4	40.1	40.7	10.80	11.24	11.23	447.12	450.72	457.06
Greensboro-Winston-Salem-High Point	41.1	39.2	40.5	10.76	11.08	11.09	442.24	434.34	449.15
Raleigh-Durham-Chapel Hill	41.2	41.1	41.5	10.99	11.26	11.21	452.79	462.79	465.22
North Dakota	43.4	40.0	40.8	10.22	10.63	10.66	443.55	425.20	434.93
Fargo-Moorhead	42.5	39.4	41.3	9.63	10.08	10.30	409.28	397.15	425.39
Ohio	43.3	42.4	43.2	14.31	14.27	14.26	619.82	605.05	616.03
Akron	43.9	41.5	42.5	12.39	11.83	11.99	543.92	490.95	509.58
Canton-Massillon	41.4	40.8	40.6	12.37	12.92	12.97	512.12	527.14	526.58
Cincinnati	44.0	43.2	43.2	13.27	13.86	13.91	583.88	598.75	600.91
Cleveland-Lorain-Elyria	43.6	42.3	43.4	14.07	14.16	14.04	613.45	598.87	609.34
Columbus	42.0	41.7	42.2	13.32	13.28	13.21	559.44	553.78	557.46
Dayton-Springfield	44.8	43.0	44.1	15.85	15.42	15.69	710.08	663.06	691.93
Hamilton-Middletown	46.6	44.3	45.4	16.01	16.49	16.41	746.07	730.51	745.01
Lima	43.1	43.3	43.7	15.31	15.62	15.43	659.86	676.35	674.29
Mansfield	41.5	42.6	42.9	14.19	14.60	14.63	588.89	621.96	627.63
Steubenville-Weirton	43.5	43.0	43.8	16.29	16.81	16.42	708.62	722.83	719.20
Toledo	44.5	42.9	45.4	15.48	15.33	16.43	688.86	657.66	745.92
Youngstown-Warren	44.1	43.3	43.7	16.41	15.60	15.68	723.86	675.48	685.22
Oklahoma	43.0	41.8	41.2	11.10	11.56	11.61	477.30	483.21	478.33
Oklahoma City	42.8	41.8	39.4	12.46	12.65	12.11	533.29	528.77	477.13
Tulsa	41.3	41.4	40.6	11.89	11.99	12.27	491.06	496.39	498.16
Oregon	40.5	39.8	40.6	12.15	12.93	12.81	492.08	514.61	511.97
Eugene-Springfield	39.2	38.6	40.6	12.70	12.84	12.63	497.84	495.62	512.78
Medford-Ashland	40.5	39.5	40.5	12.08	12.39	12.35	489.24	489.41	500.18
Portland-Vancouver	40.8	40.3	41.5	12.78	13.09	12.73	521.42	527.53	528.30
Salem	39.8	37.6	40.6	9.54	10.78	10.39	379.69	405.33	421.83
Pennsylvania	42.0	40.8	41.5	12.47	12.83	12.82	523.74	523.46	532.03
Allentown-Bethlehem-Easton	40.6	39.8	40.7	11.96	12.38	12.39	485.58	492.72	504.27
Altoona	41.7	40.1	40.9	10.68	10.58	10.88	445.36	424.26	444.99
Erie	45.8	42.0	42.8	13.36	12.53	12.35	611.89	526.26	528.58
Harrisburg-Lebanon-Carlisle	40.5	39.8	40.4	11.98	12.42	12.54	485.19	494.32	506.62
Johnstown	40.6	40.2	39.1	9.39	9.87	9.80	381.23	396.77	383.18
Lancaster	40.4	39.7	40.4	12.50	12.74	12.58	505.00	505.78	508.23
Philadelphia PMSA	41.4	40.8	41.2	13.56	13.78	13.74	561.38	561.41	566.09
Pittsburgh	43.0	41.9	42.3	13.69	14.16	13.94	588.67	593.30	589.66
Reading	43.0	41.1	42.3	13.09	13.02	13.54	582.67	535.12	572.74
Scranton-Wilkes-Barre-Hazleton	40.9	39.4	39.9	11.19	11.26	11.31	457.67	443.64	451.27
Sharon	45.8	41.3	42.0	12.68	13.01	13.13	578.21	537.31	551.46
State College	40.8	40.8	41.9	10.60	10.96	10.99	432.48	447.17	480.48
Williamsport	42.7	39.1	40.9	11.31	10.77	10.73	482.94	421.11	438.86
York	43.3	41.9	42.2	12.54	12.70	12.86	542.98	532.13	542.69

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Rhode Island	39.4	39.7	40.5	\$10.47	\$10.75	\$10.54	\$412.52	\$426.78	\$426.87
Providence-Fall River-Warwick	39.9	39.4	40.7	10.55	10.89	10.70	420.95	429.07	435.49
South Carolina	41.9	41.6	41.9	10.03	10.15	10.16	420.26	422.24	425.70
South Dakota	40.9	40.1	41.1	9.19	9.50	9.48	375.87	380.95	389.63
Rapid City	39.6	39.9	39.7	9.61	9.63	9.69	380.56	384.24	384.69
Sioux Falls	42.5	41.1	41.2	9.76	9.94	9.94	414.80	408.53	409.53
Tennessee	40.8	40.0	40.0	10.60	10.78	10.67	432.48	431.20	426.80
Chattanooga	39.5	39.0	39.3	10.57	10.66	10.64	417.52	415.74	418.15
Johnson City-Kingsport-Bristol	37.4	39.2	40.1	10.66	11.06	10.71	398.68	434.34	429.47
Knoxville	39.3	37.8	38.4	10.39	10.93	10.83	408.33	413.15	415.87
Memphis	40.8	39.8	39.4	10.99	11.27	11.04	448.39	448.55	434.98
Nashville	40.6	40.0	40.6	11.47	11.57	11.45	465.68	462.80	464.87
Texas	43.1	42.7	42.6	11.13	11.49	11.49	479.70	490.62	489.47
Dallas	43.4	43.1	43.3	10.93	11.29	11.28	474.36	486.60	488.42
Ft. Worth-Arlington	43.0	42.3	42.3	12.70	12.40	12.33	546.10	524.52	521.56
Houston	43.8	43.9	44.2	13.48	14.02	13.87	580.42	615.48	613.05
San Antonio	43.0	42.1	42.5	8.83	9.48	9.47	379.69	399.11	402.48
Utah	40.9	39.0	39.4	11.31	11.44	11.54	462.58	446.16	454.68
Salt Lake City-Ogden	42.2	39.9	40.4	11.59	11.85	11.83	489.10	472.82	477.93
Vermont	40.9	39.5	40.1	12.00	12.14	12.15	490.80	479.53	487.22
Burlington	37.5	37.8	38.8	11.74	12.08	12.62	440.25	456.62	489.66
Virginia	41.9	41.5	41.7	11.18	11.87	11.86	468.44	492.61	494.56
Bristol	38.9	41.5	39.3	10.37	10.14	9.96	403.39	420.81	391.43
Charlottesville	38.7	40.6	41.5	10.33	10.14	9.89	399.77	411.68	410.44
Danville	43.0	42.0	40.0	11.15	11.92	11.34	479.45	500.64	453.60
Lynchburg	42.2	37.8	40.3	10.92	11.38	11.41	460.62	430.16	459.82
Northern Virginia	40.9	40.8	41.1	12.15	12.53	12.36	496.94	511.22	508.00
Richmond-Petersburg	43.2	43.4	44.0	14.53	15.05	15.35	627.70	653.17	675.40
Roanoke	41.5	42.3	42.4	10.96	12.59	12.89	454.84	532.56	546.54
Washington	40.4	40.8	41.0	14.29	14.39	14.24	577.32	587.11	583.84
West Virginia	41.5	41.4	41.5	12.47	12.59	12.50	517.51	521.23	518.75
Charleston	49.1	45.5	44.9	14.47	13.80	13.74	710.48	627.90	616.93
Huntington-Ashland	43.6	42.7	42.5	14.30	14.42	14.27	623.48	615.73	606.48
Parkersburg-Marietta	41.8	47.6	46.7	14.77	15.47	15.14	617.39	736.37	707.04
Wheeling	39.4	39.0	39.6	14.30	15.26	14.57	563.42	595.14	576.97
Wisconsin	42.9	40.8	42.4	12.26	12.67	12.61	525.95	516.94	534.66
Appleton-Oshkosh-Neenah	44.4	42.1	43.3	13.39	13.81	13.61	594.52	581.40	589.31
Eau Claire	45.1	44.7	45.2	12.40	12.84	12.76	559.24	573.95	576.75
Green Bay	42.1	42.9	42.2	12.96	13.97	13.51	545.62	599.31	570.12
Janesville-Beloit	45.9	45.7	48.7	17.20	16.59	16.50	789.48	758.16	803.55
Kenosha	40.3	38.6	40.5	13.32	12.37	13.77	536.80	477.48	557.69
La Crosse	41.6	39.1	39.9	10.12	10.96	10.91	420.99	428.54	435.31
Madison	41.5	38.6	42.1	11.63	11.98	12.07	482.65	462.43	508.15
Milwaukee-Waukesha	41.9	39.9	41.4	13.45	13.71	13.88	563.56	547.03	574.63
Racine	41.0	38.5	39.7	12.13	13.04	12.92	497.33	502.04	512.92
Sheboygan	45.1	39.0	43.0	12.04	12.52	12.44	543.00	488.28	534.92
Wausau	43.9	44.0	46.2	11.74	12.21	12.26	515.39	537.24	566.41
Wyoming	40.3	38.0	38.8	11.91	12.76	12.22	479.97	484.88	474.14
Puerto Rico	40.0	40.1	40.0	7.22	7.48	7.50	288.80	299.95	300.00
Virgin Islands	43.5	42.6	(¹)	15.02	15.50	(¹)	653.37	660.30	(¹)

¹ Not available.

^P = preliminary.

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

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

**HOUSEHOLD DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Census region and division	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.
NORTHEAST													
Civilian noninstitutional population ²	39,565	39,574	39,580	39,580	39,572	39,571	39,566	39,596	39,592	39,596	39,599	39,608	39,621
Civilian labor force	25,335	25,313	25,250	25,356	25,290	25,400	25,458	25,541	25,293	25,244	25,503	25,343	25,404
Employed	23,771	23,743	23,707	23,897	23,756	23,900	23,927	23,972	23,806	23,736	23,957	23,779	23,845
Unemployed	1,564	1,570	1,543	1,459	1,534	1,500	1,531	1,570	1,487	1,508	1,547	1,564	1,559
Unemployment rate	6.2	6.2	6.1	5.8	6.1	5.9	6.0	6.1	5.9	6.0	6.1	6.2	6.1
New England													
Civilian noninstitutional population ²	10,237	10,240	10,242	10,241	10,239	10,241	10,240	10,217	10,215	10,217	10,218	10,221	10,225
Civilian labor force	6,951	6,945	6,988	7,000	7,050	7,069	6,999	6,984	6,859	6,822	6,925	6,864	6,920
Employed	6,573	6,543	6,589	6,623	6,651	6,661	6,621	6,598	6,504	6,444	6,508	6,496	6,553
Unemployed	378	402	398	377	400	408	378	386	355	378	418	368	367
Unemployment rate	5.4	5.8	5.7	5.4	5.7	5.8	5.4	5.5	5.2	5.5	6.0	5.4	5.3
Middle Atlantic													
Civilian noninstitutional population ²	29,328	29,334	29,338	29,339	29,333	29,330	29,326	29,379	29,377	29,379	29,381	29,387	29,396
Civilian labor force	18,384	18,369	18,263	18,357	18,239	18,331	18,458	18,557	18,434	18,422	18,578	18,479	18,484
Employed	17,198	17,201	17,118	17,275	17,105	17,239	17,306	17,374	17,302	17,292	17,449	17,283	17,291
Unemployed	1,186	1,168	1,145	1,082	1,135	1,092	1,152	1,183	1,133	1,130	1,129	1,196	1,192
Unemployment rate	6.5	6.4	6.3	5.9	6.2	6.0	6.2	6.4	6.1	6.1	6.1	6.5	6.4
SOUTH													
Civilian noninstitutional population ²	68,830	68,923	69,011	69,092	69,160	69,233	69,302	69,334	69,413	69,499	69,583	69,676	69,776
Civilian labor force	45,535	45,714	45,976	45,847	45,868	45,640	45,883	45,834	45,744	45,758	45,836	45,744	45,947
Employed	42,930	43,105	43,428	43,368	43,424	43,427	43,593	43,323	43,281	43,194	43,288	43,216	43,300
Unemployed	2,605	2,609	2,548	2,479	2,445	2,213	2,290	2,512	2,463	2,564	2,548	2,528	2,647
Unemployment rate	5.7	5.7	5.5	5.4	5.3	4.8	5.0	5.5	5.4	5.6	5.6	5.5	5.8
South Atlantic													
Civilian noninstitutional population ²	35,616	35,665	35,712	35,754	35,789	35,827	35,862	35,860	35,901	35,945	35,990	36,037	36,091
Civilian labor force	23,610	23,640	23,827	23,680	23,629	23,449	23,721	23,673	23,643	23,640	23,788	23,709	23,659
Employed	22,296	22,363	22,541	22,455	22,443	22,400	22,665	22,445	22,425	22,395	22,542	22,550	22,408
Unemployed	1,314	1,277	1,287	1,225	1,186	1,048	1,056	1,228	1,217	1,245	1,246	1,159	1,251
Unemployment rate	5.6	5.4	5.4	5.2	5.0	4.5	4.5	5.2	5.1	5.3	5.2	4.9	5.3
East South Central													
Civilian noninstitutional population ²	12,145	12,159	12,173	12,185	12,196	12,206	12,217	12,219	12,231	12,245	12,257	12,272	12,287
Civilian labor force	7,809	7,946	7,913	8,071	8,014	7,947	7,863	7,888	7,811	7,789	7,760	7,832	7,924
Employed	7,396	7,502	7,505	7,665	7,546	7,555	7,459	7,442	7,363	7,330	7,312	7,338	7,414
Unemployed	413	444	408	406	467	392	403	446	448	459	448	494	510
Unemployment rate	5.3	5.6	5.2	5.0	5.8	4.9	5.1	5.7	5.7	5.9	5.8	6.3	6.4
West South Central													
Civilian noninstitutional population ²	21,069	21,099	21,126	21,153	21,175	21,200	21,223	21,256	21,281	21,308	21,336	21,367	21,398
Civilian labor force	14,116	14,128	14,236	14,096	14,226	14,245	14,299	14,274	14,290	14,328	14,288	14,203	14,364
Employed	13,238	13,239	13,382	13,247	13,434	13,472	13,469	13,436	13,493	13,468	13,434	13,328	13,478
Unemployed	878	888	854	849	792	773	831	838	798	860	854	876	886
Unemployment rate	6.2	6.3	6.0	6.0	5.6	5.4	5.8	5.9	5.6	6.0	6.0	6.2	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 adjusted¹—Continued

(Numbers in thousands)

Census region and division	1994				1995								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.
MIDWEST													
Civilian noninstitutional population ²	46,239	46,267	46,291	46,314	46,324	46,341	46,355	46,385	46,403	46,428	46,453	46,483	46,515
Civilian labor force	31,916	32,100	32,188	32,176	32,225	32,280	32,230	32,398	32,168	32,000	32,122	32,197	32,276
Employed	30,345	30,515	30,693	30,715	30,829	30,880	30,764	30,809	30,674	30,626	30,599	30,736	30,809
Unemployed	1,571	1,584	1,495	1,461	1,396	1,400	1,467	1,589	1,494	1,374	1,523	1,461	1,467
Unemployment rate	4.9	4.9	4.6	4.5	4.3	4.3	4.6	4.9	4.6	4.3	4.7	4.5	4.5
East North Central													
Civilian noninstitutional population ²	32,646	32,665	32,681	32,696	32,702	32,712	32,721	32,754	32,765	32,781	32,797	32,817	32,839
Civilian labor force	22,131	22,276	22,302	22,240	22,256	22,312	22,364	22,524	22,479	22,297	22,306	22,337	22,278
Employed	20,972	21,090	21,218	21,229	21,244	21,319	21,281	21,351	21,380	21,293	21,235	21,209	21,214
Unemployed	1,159	1,186	1,084	1,011	1,012	993	1,084	1,173	1,099	1,004	1,071	1,128	1,064
Unemployment rate	5.2	5.3	4.9	4.5	4.5	4.5	4.8	5.2	4.9	4.5	4.8	5.1	4.8
West North Central													
Civilian noninstitutional population ²	13,593	13,602	13,610	13,618	13,622	13,829	13,634	13,631	13,638	13,647	13,656	13,666	13,676
Civilian labor force	9,785	9,823	9,885	9,936	9,969	9,968	9,866	9,874	9,689	9,703	9,816	9,860	9,998
Employed	9,373	9,425	9,475	9,486	9,586	9,561	9,483	9,458	9,294	9,333	9,364	9,527	9,595
Unemployed	412	398	411	450	383	407	383	417	395	370	453	332	402
Unemployment rate	4.2	4.1	4.2	4.5	3.8	4.1	3.9	4.2	4.1	3.8	4.6	3.4	4.0
WEST													
Civilian noninstitutional population ²	42,502	42,559	42,610	42,660	42,697	42,741	42,784	42,834	42,878	42,929	42,980	43,034	43,093
Civilian labor force	28,585	28,644	28,597	28,522	28,448	28,625	28,641	28,789	28,687	28,728	29,014	29,003	29,002
Employed	26,586	26,717	26,690	26,649	26,552	26,836	26,825	26,841	26,659	26,837	27,036	27,006	27,152
Unemployed	1,999	1,928	1,907	1,873	1,896	1,789	1,817	1,949	2,027	1,891	1,978	1,997	1,849
Unemployment rate	7.0	6.7	6.7	6.6	6.7	6.2	6.3	6.8	7.1	6.6	6.8	6.9	6.4
Mountain													
Civilian noninstitutional population ²	11,309	11,339	11,368	11,396	11,421	11,448	11,475	11,496	11,523	11,550	11,580	11,609	11,641
Civilian labor force	7,860	7,883	7,905	7,894	7,835	7,986	7,978	7,998	7,988	8,000	8,090	8,124	8,118
Employed	7,429	7,461	7,495	7,510	7,476	7,640	7,606	7,595	7,590	7,612	7,645	7,704	7,707
Unemployed	430	422	410	383	359	345	371	403	399	388	445	420	410
Unemployment rate	5.5	5.4	5.2	4.9	4.6	4.3	4.7	5.0	5.0	4.8	5.5	5.2	5.1
Pacific													
Civilian noninstitutional population ²	31,193	31,220	31,242	31,264	31,277	31,293	31,309	31,338	31,355	31,379	31,400	31,425	31,452
Civilian labor force	20,726	20,761	20,692	20,628	20,613	20,639	20,664	20,791	20,698	20,727	20,924	20,879	20,884
Employed	19,156	19,255	19,195	19,139	19,076	19,196	19,218	19,246	19,070	19,224	19,390	19,302	19,445
Unemployed	1,569	1,506	1,497	1,490	1,537	1,443	1,446	1,545	1,628	1,503	1,534	1,577	1,439
Unemployment rate	7.6	7.3	7.2	7.2	7.5	7.0	7.0	7.4	7.9	7.3	7.3	7.6	6.9

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

² The population figures are not adjusted for seasonal variation.

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

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

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Alabama													
Civilian labor force	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	2,048.9	2,054.1
Employed	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	1,919.2	1,929.9
Unemployed	120.0	115.6	117.4	111.5	107.0	115.1	122.3	112.7	119.1	121.0	127.3	129.7	124.2
Unemployment rate	5.9	5.7	5.7	5.4	5.2	5.6	5.9	5.5	5.8	5.9	6.2	6.3	6.0
Alaska													
Civilian labor force	305.4	305.0	305.8	305.5	307.4	311.1	305.3	306.0	311.8	309.0	304.9	300.0	302.5
Employed	281.8	281.9	282.4	281.9	282.9	287.5	283.1	283.8	290.7	289.3	284.4	279.5	282.3
Unemployed	23.6	23.1	23.4	23.6	24.5	23.6	22.2	22.2	21.0	19.7	20.5	20.6	20.2
Unemployment rate	7.7	7.6	7.7	7.7	8.0	7.6	7.3	7.2	6.7	6.4	6.7	6.9	6.7
Arizona													
Civilian labor force	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	2,129.9	2,139.3
Employed	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	2,018.5	2,024.8
Unemployed	132.8	132.4	130.6	127.0	124.9	107.4	96.0	103.4	115.0	117.9	109.0	111.3	114.5
Unemployment rate	6.6	6.6	6.5	6.3	6.2	5.3	4.7	5.0	5.5	5.6	5.2	5.2	5.4
Arkansas													
Civilian labor force	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	1,217.0	1,221.8
Employed	1,151.1	1,155.6	1,159.1	1,162.3	1,165.1	1,158.5	1,158.7	1,165.4	1,180.7	1,158.7	1,158.4	1,159.2	1,159.7
Unemployed	64.9	62.6	62.8	62.2	62.1	66.0	68.8	61.2	61.1	49.4	50.1	57.8	62.1
Unemployment rate	5.3	5.1	5.1	5.1	5.1	5.4	5.6	5.0	5.0	4.1	4.1	4.8	5.1
California¹													
Civilian labor force	15,409.4	15,455.5	15,586.4	15,489.4	15,431.6	15,371.0	15,331.8	15,307.1	15,341.6	15,209.2	15,327.6	15,474.0	15,500.1
Employed	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	14,287.5
Unemployed	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	1,212.6
Unemployment rate	8.7	8.3	7.8	7.8	7.7	8.2	7.3	7.8	7.9	8.5	7.6	7.9	7.8
Colorado													
Civilian labor force	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	2,071.8	2,079.1
Employed	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	1,987.6	1,998.7
Unemployed	83.9	81.4	78.8	76.9	72.9	76.0	64.4	72.9	83.2	81.9	87.5	84.2	80.4
Unemployment rate	4.2	4.0	3.9	3.8	3.6	3.7	3.1	3.5	4.0	3.9	4.2	4.1	3.9
Connecticut													
Civilian labor force	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	1,732.8	1,734.6
Employed	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	1,639.7	1,640.3
Unemployed	94.3	95.6	94.8	94.0	92.8	92.2	96.4	92.9	90.4	89.2	90.0	93.0	94.3
Unemployment rate	5.5	5.6	5.5	5.5	5.4	5.3	5.5	5.3	5.2	5.1	5.2	5.4	5.4
Delaware													
Civilian labor force	384.7	384.0	384.4	385.0	384.9	381.7	383.9	387.3	383.5	383.6	379.7	383.5	387.0
Employed	367.0	366.4	366.9	367.4	367.7	365.8	369.9	374.0	367.8	367.2	383.6	388.3	373.2
Unemployed	17.7	17.7	17.5	17.7	17.2	15.9	14.0	13.3	15.7	16.4	16.1	15.2	13.9
Unemployment rate	4.6	4.6	4.5	4.6	4.5	4.2	3.6	3.4	4.1	4.3	4.2	4.0	3.6
District of Columbia													
Civilian labor force	314.6	314.0	315.1	317.6	313.8	308.8	312.5	309.8	288.5	290.3	283.2	285.2	281.9
Employed	288.6	288.4	289.7	291.4	287.6	284.9	287.8	284.9	264.2	265.2	258.0	259.2	257.2
Unemployed	26.1	25.6	25.4	26.1	26.2	23.9	24.7	24.9	24.4	25.1	25.2	25.9	24.8
Unemployment rate	8.3	8.1	8.1	8.2	8.3	7.8	7.9	8.0	8.4	8.6	8.9	9.1	8.8
Florida¹													
Civilian labor force	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	6,799.9
Employed	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	6,484.7
Unemployed	388.4	446.1	447.6	467.5	443.4	399.8	301.0	296.7	391.5	350.2	362.7	357.0	315.2
Unemployment rate	5.7	6.5	6.5	6.7	6.4	5.8	4.5	4.4	5.6	5.1	5.3	5.2	4.6

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Georgia													
Civilian labor force	3,576.3	3,586.1	3,597.4	3,608.3	3,608.6	3,611.1	3,618.8	3,626.5	3,638.2	3,645.8	3,651.1	3,655.5	3,674.5
Employed	3,392.0	3,402.2	3,413.0	3,428.9	3,431.6	3,451.2	3,455.3	3,467.3	3,467.5	3,470.7	3,468.9	3,467.2	3,488.0
Unemployed	184.3	183.9	184.3	179.4	177.1	159.9	163.5	159.2	170.7	175.1	182.2	188.3	186.6
Unemployment rate	5.2	5.1	5.1	5.0	4.9	4.4	4.5	4.4	4.7	4.8	5.0	5.2	5.1
Hawaii													
Civilian labor force	583.5	584.0	584.3	583.8	582.7	582.0	576.9	583.1	590.7	592.2	590.4	587.0	585.5
Employed	545.4	546.5	546.9	547.6	547.6	549.3	548.2	553.1	560.0	562.3	560.8	556.2	551.9
Unemployed	38.1	37.5	37.4	36.2	35.1	32.7	28.7	30.0	30.7	30.0	29.6	30.7	33.6
Unemployment rate	6.5	6.4	6.4	6.2	6.0	5.6	5.0	5.1	5.2	5.1	5.0	5.2	5.7
Idaho													
Civilian labor force	591.1	594.4	596.4	598.3	600.0	599.8	597.7	600.7	605.6	602.7	601.8	601.2	602.5
Employed	559.8	560.6	561.0	562.4	563.0	567.6	563.9	569.5	574.9	571.6	572.6	569.4	573.4
Unemployed	31.3	33.8	35.4	35.9	37.1	32.2	33.8	31.2	30.7	31.0	29.3	31.8	29.2
Unemployment rate	5.3	5.7	5.9	6.0	6.2	5.4	5.6	5.2	5.1	5.2	4.9	5.3	4.8
Illinois¹													
Civilian labor force	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	6,067.1
Employed	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	5,702.8
Unemployed	334.0	329.0	355.1	307.3	281.1	317.9	321.4	268.8	351.7	331.0	244.4	308.0	364.3
Unemployment rate	5.6	5.5	5.9	5.1	4.7	5.3	5.3	4.4	5.7	5.5	4.1	5.1	6.0
Indiana													
Civilian labor force	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	3,138.4	3,151.1
Employed	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	2,986.7	3,012.8
Unemployed	153.6	152.2	150.8	145.3	141.6	128.2	127.8	137.3	152.1	146.0	150.8	151.7	138.3
Unemployment rate	5.0	4.9	4.9	4.6	4.5	4.0	4.1	4.4	4.8	4.7	4.8	4.8	4.4
Iowa													
Civilian labor force	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	1,531.5	1,531.8
Employed	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	1,484.3	1,483.9
Unemployed	57.5	58.1	56.8	56.4	56.1	52.1	52.6	52.1	52.5	52.1	52.8	47.1	47.9
Unemployment rate	3.7	3.7	3.6	3.6	3.6	3.3	3.4	3.3	3.4	3.3	3.4	3.1	3.1
Kansas													
Civilian labor force	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	1,351.1	1,349.6
Employed	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	1,286.7	1,292.0
Unemployed	70.9	70.6	70.3	69.7	69.9	63.0	60.2	59.8	62.3	64.1	60.0	64.4	57.6
Unemployment rate	5.3	5.3	5.3	5.2	5.2	4.6	4.4	4.4	4.6	4.7	4.5	4.8	4.3
Kentucky													
Civilian labor force	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	1,878.2	1,864.6
Employed	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	1,781.7	1,766.2
Unemployed	95.8	95.9	95.1	92.2	91.2	90.0	88.6	88.1	88.9	93.8	92.7	96.5	98.4
Unemployment rate	5.2	5.2	5.2	5.0	4.9	4.8	4.7	4.7	4.8	5.0	4.9	5.1	5.3
Louisiana													
Civilian labor force	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	1,961.4
Employed	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	1,829.4	1,833.2
Unemployed	157.5	157.5	159.8	158.4	155.4	132.8	135.8	146.4	152.6	141.2	139.6	139.4	128.2
Unemployment rate	8.1	8.1	8.2	8.1	7.9	6.7	6.9	7.3	7.6	7.1	7.0	7.1	6.5
Maine													
Civilian labor force	609.2	608.7	609.1	608.8	609.2	619.7	623.4	621.5	623.1	631.4	637.6	641.1	647.3
Employed	564.7	564.3	564.8	566.1	567.1	584.9	588.9	587.3	586.8	591.9	598.6	600.9	607.4
Unemployed	44.5	44.4	44.4	42.8	42.1	34.8	34.5	34.2	36.4	39.5	39.0	40.2	39.8
Unemployment rate	7.3	7.3	7.3	7.0	6.9	5.6	5.5	5.5	5.8	6.3	6.1	6.3	6.2

See footnotes at end of table.

STATE LABOR FORCE DATA
SEASONALLY ADJUSTED

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

(Numbers in thousands)

State	1994					1995							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Maryland													
Civilian labor force	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	2,731.3	2,748.5
Employed	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	2,592.7	2,606.3
Unemployed	135.0	134.6	131.9	130.1	129.9	132.0	130.4	131.6	132.7	136.1	140.7	138.6	142.2
Unemployment rate	5.0	5.0	4.9	4.8	4.8	4.9	4.8	4.9	4.9	5.0	5.1	5.1	5.2
Massachusetts¹													
Civilian labor force	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	3,135.6
Employed	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	2,969.7
Unemployed	186.8	176.1	203.5	175.4	179.5	193.6	172.1	146.3	186.8	156.5	176.6	179.8	165.8
Unemployment rate	5.9	5.5	6.4	5.5	5.6	6.0	5.4	4.6	5.9	5.0	5.6	5.7	5.3
Michigan¹													
Civilian labor force	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	4,669.1
Employed	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	4,429.2
Unemployed	284.2	259.4	243.9	224.9	215.8	258.6	263.3	285.2	278.3	272.8	297.0	242.3	239.9
Unemployment rate	6.0	5.4	5.1	4.7	4.6	5.5	5.6	6.0	5.8	5.7	6.2	5.1	5.1
Minnesota													
Civilian labor force	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	2,575.5	2,592.6
Employed	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	2,479.9	2,518.8
Unemployed	101.3	101.7	101.7	96.3	96.7	92.0	93.5	87.5	97.1	100.8	98.7	95.6	73.8
Unemployment rate	3.9	3.9	3.9	3.7	3.7	3.5	3.5	3.3	3.7	3.9	3.9	3.7	2.8
Mississippi													
Civilian labor force	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	1,255.5	1,273.1
Employed	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	1,183.4	1,190.1
Unemployed	82.3	80.5	85.2	88.3	86.1	74.1	63.2	63.8	69.0	74.2	74.7	72.0	83.0
Unemployment rate	6.5	6.4	6.7	7.0	6.8	5.8	5.0	5.1	5.5	6.0	6.0	5.7	6.5
Missouri													
Civilian labor force	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	2,816.1	2,815.2
Employed	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	2,670.5	2,673.8
Unemployed	123.7	122.2	122.0	120.5	121.9	115.9	122.2	132.6	136.8	142.9	136.3	145.5	141.4
Unemployment rate	4.6	4.5	4.5	4.4	4.5	4.2	4.4	4.8	4.9	5.1	4.9	5.2	5.0
Montana													
Civilian labor force	439.7	439.7	440.9	442.9	442.2	441.5	442.7	441.3	439.1	437.7	435.7	438.8	436.5
Employed	418.0	417.7	419.0	421.1	419.9	419.8	417.9	419.5	415.6	413.6	411.7	415.4	411.0
Unemployed	21.7	22.0	21.8	21.8	22.3	21.7	24.8	21.8	23.5	24.1	24.1	23.4	25.5
Unemployment rate	4.9	5.0	5.0	4.9	5.0	4.9	5.6	4.9	5.3	5.5	5.5	5.3	5.8
Nebraska													
Civilian labor force	875.6	877.7	878.3	880.9	879.6	876.0	881.0	883.7	888.3	883.5	881.0	883.7	888.3
Employed	850.6	851.9	852.4	855.5	853.4	855.9	861.5	866.2	866.4	860.1	859.2	861.3	867.3
Unemployed	25.0	25.8	25.9	25.4	26.2	20.1	19.4	17.6	21.9	23.4	21.8	22.4	21.0
Unemployment rate	2.9	2.9	2.9	2.9	3.0	2.3	2.2	2.0	2.5	2.6	2.5	2.5	2.4
Nevada													
Civilian labor force	784.4	786.8	789.0	791.4	792.7	789.3	789.9	789.4	791.8	796.2	809.6	821.6	827.1
Employed	736.7	739.4	741.4	743.8	745.9	743.9	743.3	745.0	746.0	750.5	763.0	773.4	780.7
Unemployed	47.7	47.5	47.6	47.6	46.8	45.4	46.5	44.3	45.9	47.7	46.6	48.2	46.4
Unemployment rate	6.1	6.0	6.0	6.0	5.9	5.7	5.9	5.6	5.8	6.0	5.8	5.9	5.6
New Hampshire													
Civilian labor force	629.8	630.1	630.9	632.8	630.8	637.7	641.6	641.2	641.3	633.2	631.1	640.6	636.1
Employed	602.1	603.1	604.4	606.8	604.6	611.6	615.5	612.2	615.4	609.1	608.5	615.5	611.2
Unemployed	27.7	27.1	26.6	26.0	26.1	26.1	26.0	29.0	25.9	24.1	22.7	25.1	24.9
Unemployment rate	4.4	4.3	4.2	4.1	4.1	4.1	4.1	4.5	4.0	3.8	3.6	3.9	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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
New Jersey¹													
Civilian labor force	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	4,062.5
Employed	3,781.1	3,774.1	3,789.1	3,748.1	3,750.1	3,719.7	3,781.9	3,791.3	3,846.8	3,865.3	3,868.5	3,827.8	3,795.0
Unemployed	251.3	287.8	270.6	260.5	249.1	289.3	243.9	235.0	259.5	268.2	271.9	280.2	267.5
Unemployment rate	6.2	6.6	6.7	6.5	6.2	7.2	6.1	5.8	6.3	6.5	6.6	6.8	6.6
New Mexico													
Civilian labor force	770.4	773.5	777.0	779.3	782.0	791.1	791.9	793.1	795.2	794.7	789.4	795.2	797.2
Employed	724.5	727.7	731.1	733.6	736.1	744.3	745.7	745.3	747.7	749.6	744.8	748.5	749.3
Unemployed	45.9	45.8	45.9	45.7	45.9	46.8	46.2	47.8	47.5	45.1	44.6	46.6	48.0
Unemployment rate	6.0	5.9	5.9	5.9	5.9	5.9	5.8	6.0	6.0	5.7	5.6	5.9	6.0
New York¹													
Civilian labor force	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	8,621.2
Employed	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	8,012.8
Unemployed	586.8	536.5	551.8	535.8	485.4	504.4	523.5	558.0	575.3	535.0	493.6	532.9	608.4
Unemployment rate	6.8	6.3	6.4	6.3	5.7	6.0	6.1	6.6	6.8	6.3	5.9	6.2	7.1
North Carolina¹													
Civilian labor force	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	3,652.0
Employed	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	3,485.5
Unemployed	179.2	177.4	170.9	149.5	125.2	139.5	168.5	143.9	172.9	156.9	161.1	147.0	166.5
Unemployment rate	4.9	4.9	4.7	4.1	3.4	3.8	4.6	3.9	4.7	4.3	4.4	4.0	4.6
North Dakota													
Civilian labor force	337.4	336.9	336.7	335.8	336.6	334.7	332.3	332.3	330.2	330.8	328.1	328.3	326.9
Employed	324.6	324.4	324.3	324.5	324.1	322.4	320.9	321.2	319.4	319.9	317.8	318.4	317.7
Unemployed	12.8	12.5	12.4	11.3	12.4	12.3	11.4	11.0	10.7	10.9	10.3	9.9	9.2
Unemployment rate	3.8	3.7	3.7	3.4	3.7	3.7	3.4	3.3	3.3	3.3	3.1	3.0	2.8
Ohio¹													
Civilian labor force	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	5,586.1
Employed	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	5,283.6
Unemployed	295.3	295.4	275.8	265.4	250.4	220.3	223.9	208.4	250.3	261.6	269.5	269.9	302.5
Unemployment rate	5.4	5.4	5.0	4.8	4.5	4.0	4.0	3.8	4.5	4.7	4.8	4.9	5.4
Oklahoma													
Civilian labor force	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	1,564.0	1,553.7
Employed	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	1,488.5	1,479.9
Unemployed	89.2	88.2	88.9	88.1	86.1	79.3	79.5	80.8	75.3	73.5	74.0	75.5	73.8
Unemployment rate	5.8	5.7	5.7	5.7	5.6	5.1	5.1	5.2	4.9	4.7	4.7	4.8	4.8
Oregon													
Civilian labor force	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	1,682.0	1,680.8
Employed	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	1,603.9	1,600.2
Unemployed	86.6	85.2	84.5	83.3	81.3	83.8	82.8	77.0	77.6	87.6	86.9	78.1	80.6
Unemployment rate	5.2	5.1	5.1	5.1	4.9	5.1	5.0	4.6	4.6	5.2	5.2	4.6	4.8
Pennsylvania¹													
Civilian labor force	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	5,795.2
Employed	5,477.4	5,411.9	5,424.2	5,365.1	5,444.8	5,451.5	5,478.8	5,594.1	5,812.9	5,475.5	5,483.6	5,551.9	5,475.2
Unemployed	361.8	379.5	345.3	348.4	347.4	340.8	324.9	359.3	348.6	329.3	364.5	315.8	320.1
Unemployment rate	6.2	6.6	6.0	6.1	6.0	5.9	5.6	6.0	5.8	5.7	6.2	5.4	5.5
Rhode Island													
Civilian labor force	506.0	503.8	502.4	501.2	499.1	504.4	502.4	501.8	489.6	488.4	489.8	487.4	488.7
Employed	469.6	468.1	467.4	467.1	466.2	471.2	471.0	470.5	481.2	457.2	458.2	451.9	454.8
Unemployed	36.4	35.6	35.0	34.1	32.8	33.2	31.4	31.3	28.4	31.2	33.6	35.5	33.9
Unemployment rate	7.2	7.1	7.0	6.8	6.6	6.6	6.3	6.2	5.8	6.4	6.9	7.3	6.9

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
South Carolina													
Civilian labor force	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	1,847.9	1,856.8
Employed	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	1,752.5	1,765.2
Unemployed	110.7	109.3	108.1	104.4	100.2	98.6	93.9	87.6	90.5	91.7	86.4	95.4	91.7
Unemployment rate	6.1	6.0	5.9	5.7	5.5	5.4	5.1	4.7	4.9	4.9	4.7	5.2	4.9
South Dakota													
Civilian labor force	375.7	376.4	377.3	378.0	378.2	380.0	379.5	379.6	378.3	374.6	378.0	379.2	379.5
Employed	364.0	364.5	365.4	366.3	366.5	367.7	368.2	368.6	365.8	365.8	369.3	368.8	369.0
Unemployed	11.8	11.9	11.8	11.7	11.7	12.3	11.3	11.0	12.5	8.8	8.7	10.4	10.5
Unemployment rate	3.1	3.2	3.1	3.1	3.1	3.2	3.0	2.9	3.3	2.3	2.3	2.7	2.8
Tennessee													
Civilian labor force	2,690.8	2,696.8	2,704.9	2,721.0	2,706.7	2,648.9	2,651.2	2,654.8	2,667.9	2,684.5	2,689.6	2,694.8	2,689.7
Employed	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	2,554.4	2,553.1
Unemployed	127.6	121.7	119.5	116.3	108.5	106.8	108.8	106.7	117.0	124.3	133.2	140.3	136.6
Unemployment rate	4.7	4.5	4.4	4.3	4.0	4.0	4.1	4.0	4.4	4.6	5.0	5.2	5.1
Texas¹													
Civilian labor force	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	9,558.1
Employed	8,792.9	8,754.1	8,836.4	8,936.6	8,888.6	8,918.9	9,030.3	8,944.8	8,997.3	9,054.1	9,055.1	9,028.8	8,918.6
Unemployed	614.0	586.0	561.6	537.5	568.7	544.6	481.2	537.2	563.0	575.6	605.1	578.3	639.4
Unemployment rate	6.5	6.3	6.0	5.7	6.0	5.8	5.1	5.7	5.9	6.0	6.3	6.0	6.7
Utah													
Civilian labor force	981.1	984.6	987.1	990.0	993.5	984.8	990.6	982.4	980.2	983.3	986.6	997.0	1,001.1
Employed	943.9	947.3	950.0	952.6	956.4	949.0	952.4	952.1	945.4	947.0	951.9	963.5	967.4
Unemployed	37.2	37.2	37.2	37.4	37.1	35.8	38.2	30.3	34.9	36.3	34.7	33.5	33.7
Unemployment rate	3.8	3.8	3.8	3.8	3.7	3.6	3.9	3.1	3.6	3.7	3.5	3.4	3.4
Vermont													
Civilian labor force	319.2	319.7	319.8	319.8	319.6	322.8	322.7	326.6	324.1	322.2	319.7	319.5	320.9
Employed	304.1	304.9	305.2	305.5	305.5	309.1	308.9	312.8	310.6	309.6	307.0	306.1	307.3
Unemployed	15.1	14.9	14.6	14.3	14.0	13.7	13.9	13.8	13.5	12.6	12.7	13.4	13.6
Unemployment rate	4.7	4.7	4.6	4.5	4.4	4.3	4.3	4.2	4.2	3.9	4.0	4.2	4.2
Virginia													
Civilian labor force	3,434.0	3,438.6	3,443.5	3,450.3	3,456.4	3,516.6	3,515.5	3,534.2	3,521.7	3,520.5	3,523.8	3,527.4	3,532.3
Employed	3,263.4	3,270.6	3,276.5	3,286.0	3,292.1	3,355.6	3,368.4	3,384.3	3,365.5	3,361.8	3,367.1	3,369.3	3,372.1
Unemployed	170.6	168.1	166.9	164.3	164.4	161.0	147.2	149.8	156.3	158.7	156.8	158.2	160.2
Unemployment rate	5.0	4.9	4.8	4.8	4.8	4.6	4.2	4.2	4.4	4.5	4.4	4.5	4.5
Washington													
Civilian labor force	2,703.8	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	2,815.9	2,812.0
Employed	2,535.0	2,538.7	2,544.0	2,551.0	2,556.3	2,599.9	2,594.5	2,608.3	2,624.9	2,644.5	2,646.6	2,639.7	2,628.0
Unemployed	168.8	166.6	165.3	164.7	162.4	154.9	164.5	165.5	170.3	173.0	176.9	176.2	184.0
Unemployment rate	6.2	6.2	6.1	6.1	6.0	5.6	6.0	6.0	6.1	6.1	6.3	6.3	6.5
West Virginia													
Civilian labor force	785.2	783.3	786.1	795.4	789.8	790.7	791.1	788.7	789.0	790.8	792.2	791.3	796.6
Employed	718.1	719.0	720.6	730.3	724.3	728.7	726.5	732.7	731.1	729.8	731.3	726.5	730.9
Unemployed	67.1	64.3	65.4	65.1	65.6	62.1	64.6	56.0	57.9	61.0	60.9	64.9	65.7
Unemployment rate	8.5	8.2	8.3	8.2	8.3	7.8	8.2	7.1	7.3	7.7	7.7	8.2	8.2
Wisconsin													
Civilian labor force	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	2,841.3	2,848.7
Employed	2,669.2	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	2,747.2	2,759.0
Unemployed	131.0	131.0	130.8	130.2	131.3	110.8	102.6	112.8	112.0	110.3	95.0	94.1	89.7
Unemployment rate	4.7	4.7	4.7	4.6	4.7	3.9	3.7	4.0	3.9	3.9	3.3	3.3	3.1
Wyoming													
Civilian labor force	250.3	250.3	250.8	251.3	252.1	253.0	253.5	254.0	254.1	254.7	255.1	253.3	253.6
Employed	237.6	237.9	238.2	238.9	239.6	242.0	242.8	243.5	242.9	242.5	243.1	241.7	242.5
Unemployed	12.7	12.4	12.6	12.4	12.5	11.0	10.7	10.5	11.2	12.2	12.0	11.5	11.1
Unemployment rate	5.1	5.0	5.0	4.9	5.0	4.3	4.2	4.1	4.4	4.8	4.7	4.6	4.4

¹ Data are obtained directly from the Current Population Survey (CPS). See the Explanatory Notes for Region, State, and Area Labor Force Data.
- = 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		
	Aug. 1994	July 1995	Aug. 1995 ^a	Aug. 1994	July 1995	Aug. 1995 ^a	Aug. 1994	July 1995	Aug. 1995 ^a
Alabama	2,030.8	2,057.2	2,047.8	125.6	138.3	130.8	6.2	6.7	6.4
Birmingham	433.3	440.0	438.7	19.8	20.0	20.2	4.6	4.5	4.6
Huntsville	159.2	160.2	159.7	8.0	9.6	7.4	5.0	6.0	4.6
Mobile	250.6	258.0	256.9	17.0	17.0	17.3	6.8	6.6	6.8
Montgomery	150.2	153.4	152.3	7.9	11.0	8.5	5.3	7.1	5.6
Tuscaloosa	74.4	75.9	76.3	3.8	3.8	3.9	5.1	5.0	5.1
Alaska	313.8	314.7	311.2	18.4	17.9	15.6	5.9	5.7	5.0
Anchorage	134.9	135.6	134.2	6.2	5.9	5.4	4.6	4.3	4.0
Arizona	2,004.2	2,151.8	2,138.5	137.3	125.2	119.8	6.8	5.8	5.6
Phoenix-Mesa	1,267.4	1,372.7	1,364.9	65.4	57.3	53.5	5.2	4.2	3.9
Tucson	360.6	378.4	373.7	16.6	15.4	14.3	4.6	4.1	3.8
Arkansas	1,226.2	1,237.8	1,231.3	62.1	59.8	58.7	5.1	4.8	4.8
Fayetteville-Springdale-Rogers	134.4	138.8	138.4	3.4	4.2	3.8	2.5	3.0	2.7
Fort Smith	95.7	94.6	93.9	4.7	4.4	4.2	4.9	4.6	4.4
Little Rock-North Little Rock	294.6	299.0	298.8	11.8	10.6	10.7	4.0	3.5	3.6
Pine Bluff	37.2	37.1	36.4	3.1	2.6	2.6	8.3	7.0	7.0
California ¹	15,554.2	15,687.5	15,638.6	1,341.9	1,321.9	1,216.6	8.6	8.4	7.8
Bakersfield	266.8	268.8	263.5	34.7	36.5	30.9	13.0	13.6	11.7
Fresno	424.0	433.2	433.0	48.8	57.5	48.8	11.5	13.3	11.3
Los Angeles-Long Beach ¹	4,414.3	4,390.0	4,402.0	453.6	371.0	380.0	10.3	8.4	8.6
Modesto	206.3	210.5	210.2	24.6	31.0	23.8	11.9	14.7	11.3
Oakland	1,141.2	1,150.0	1,145.2	74.6	78.4	70.6	6.5	6.8	6.2
Orange County	1,345.0	1,361.1	1,357.1	79.7	81.3	73.6	5.9	6.0	5.4
Riverside-San Bernardino	1,268.1	1,299.2	1,286.2	125.2	131.5	118.3	9.9	10.1	9.2
Sacramento	710.1	720.7	717.9	49.6	54.2	47.8	7.0	7.5	6.7
Salinas	177.0	176.5	175.6	14.7	16.1	14.6	8.3	9.1	8.3
San Diego	1,239.8	1,248.2	1,244.8	91.8	91.4	81.9	7.4	7.3	6.6
San Francisco	912.1	928.8	918.5	54.3	56.8	50.7	6.0	6.1	5.5
San Jose	861.3	864.3	863.2	54.0	50.3	43.1	6.3	5.8	5.0
Santa Barbara-Santa Maria-Lompoc	198.2	197.8	195.1	13.5	13.3	12.5	6.8	6.7	6.4
Santa Rosa	225.7	228.1	227.5	14.1	14.2	12.6	6.2	6.2	5.6
Stockton-Lodi	249.4	251.6	253.6	25.2	30.7	24.6	10.1	12.2	9.7
Vallejo-Fairfield-Napa	238.9	244.3	242.9	17.8	18.9	17.3	7.4	7.8	7.1
Ventura	384.1	397.1	391.0	33.0	32.9	31.5	8.6	8.3	8.1
Colorado	2,055.8	2,097.9	2,115.6	81.5	83.1	79.2	4.0	4.0	3.7
Boulder-Longmont	158.6	165.5	167.1	6.0	6.4	6.3	3.8	3.8	3.8
Denver	1,037.3	1,062.3	1,073.3	39.0	38.1	36.7	3.8	3.6	3.4
Connecticut	1,759.2	1,790.7	1,770.6	99.3	105.1	99.1	5.6	5.9	5.6
Bridgeport	225.5	230.8	229.4	14.3	15.7	14.9	6.3	6.8	6.5
Danbury	110.9	114.0	113.2	4.8	4.8	4.4	4.3	4.2	3.9
Hartford	612.5	617.7	606.7	36.5	38.6	36.5	6.0	6.2	6.0
New Haven-Meriden	277.9	281.8	279.0	16.1	16.4	15.6	5.8	5.8	5.6
New London-Norwich	154.3	159.1	158.2	8.1	9.3	8.6	5.2	5.8	5.5
Stamford-Newark	189.7	194.2	192.8	7.5	7.9	7.6	3.9	4.1	3.9
Waterbury	119.3	121.3	120.5	8.0	8.0	7.5	6.7	6.6	6.3
Delaware	388.5	389.6	390.5	18.9	15.7	15.1	4.9	4.0	3.9
Dover	68.8	68.2	68.7	3.6	2.9	2.8	5.3	4.3	4.1
Wilmington-Newark	287.8	289.3	289.5	14.4	12.8	12.9	5.0	4.4	4.4
District of Columbia	318.2	297.2	284.6	25.5	28.0	24.3	8.0	9.4	8.6
Washington	2,608.4	2,672.8	2,641.1	104.8	109.8	107.5	4.0	4.1	4.1
Florida ¹	6,842.7	7,007.1	6,848.9	450.7	393.7	372.5	6.6	5.6	5.4
Daytona Beach	190.3	195.0	189.8	11.3	9.0	8.3	5.9	4.6	4.4
Fort Lauderdale	717.8	740.7	724.6	44.9	40.0	38.4	6.3	5.4	5.3
Fort Myers-Cape Coral	165.3	169.2	165.0	8.6	8.3	7.4	5.2	4.9	4.5
Gainesville	99.9	104.1	101.1	3.6	3.2	3.1	3.6	3.0	3.1
Jacksonville	498.4	509.8	498.7	24.1	21.2	19.2	4.8	4.2	3.9
Lakeland-Winter Haven	198.1	201.7	196.0	19.5	17.1	16.4	9.9	8.5	8.4
Melbourne-Titusville-Palm Bay	209.4	210.4	205.7	13.8	12.4	11.6	6.6	5.9	5.7
Miami	1,046.2	1,045.0	1,023.3	82.9	69.8	66.5	7.9	6.7	6.5
Orlando	761.1	790.9	774.2	43.4	36.1	34.4	5.7	4.6	4.4
Pensacola	169.8	171.9	168.1	8.0	8.0	7.7	4.7	4.6	4.6
Sarasota-Bradenton	231.8	242.4	237.3	10.9	10.6	9.3	4.7	4.4	3.9
Tallahassee	139.8	143.8	140.5	5.6	4.8	4.9	4.0	3.3	3.5
Tampa-St. Petersburg-Clearwater	1,083.2	1,116.3	1,094.7	57.3	50.2	47.8	5.3	4.5	4.4
West Palm Beach-Boca Raton	453.6	461.2	450.1	41.0	34.0	32.3	9.0	7.4	7.2

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Georgia	3,576.8	3,693.8	3,674.3	184.9	205.8	189.8	5.2	5.6	5.2
Albany	54.5	54.8	54.3	4.6	3.8	3.6	8.5	6.9	6.5
Athens	64.5	67.2	66.5	2.5	2.8	2.9	3.8	4.1	4.3
Atlanta	1,851.9	1,943.3	1,936.7	85.9	92.9	86.8	4.6	4.8	4.5
Augusta-Aiken	202.0	202.4	201.1	12.2	14.3	13.7	6.1	7.1	6.8
Columbus	112.1	115.6	115.6	6.9	7.7	7.5	6.2	6.7	6.5
Macon	141.0	142.9	142.1	8.5	7.8	7.5	6.0	5.5	5.3
Savannah	127.2	127.8	128.0	7.3	7.6	7.2	5.7	5.9	5.6
Hawaii	585.9	594.4	588.1	39.3	32.6	35.1	6.7	5.5	6.0
Honolulu	423.4	430.7	425.5	22.4	18.8	20.4	5.3	4.4	4.8
Idaho	598.0	614.6	609.8	29.4	28.7	27.3	4.9	4.7	4.5
Boise City	193.5	200.0	200.6	7.5	7.7	7.0	3.9	3.8	3.5
Illinois ¹	6,003.4	6,160.2	6,089.0	318.9	307.0	350.1	5.3	5.0	5.7
Bloomington-Normal	77.5	79.8	79.0	2.3	2.5	3.0	3.0	3.2	3.8
Champaign-Urbana	90.1	93.0	91.4	3.3	3.0	3.5	3.7	3.3	3.9
Chicago	3,975.3	4,081.4	4,031.9	207.7	192.7	221.3	5.2	4.7	5.5
Davenport-Moline-Rock Island	182.6	182.2	180.5	8.3	7.6	8.5	4.5	4.2	4.7
Decatur	59.4	60.2	60.0	4.5	4.7	5.3	7.6	7.8	8.8
Kankakee	51.0	52.0	51.5	3.0	3.1	3.6	5.9	6.0	6.9
Peoria-Pekin	174.8	179.3	177.3	7.9	8.3	9.5	4.5	4.6	5.3
Rockford	185.4	189.9	167.8	9.0	8.7	10.0	4.9	4.6	5.3
Springfield	109.8	107.3	110.6	4.7	4.9	5.7	4.3	4.6	5.1
Indiana	3,062.8	3,193.7	3,167.6	145.8	154.7	132.4	4.8	4.8	4.2
Bloomington	60.4	62.5	62.0	2.4	2.3	1.8	4.0	3.7	3.0
Elkhart-Goshen	95.5	100.8	100.5	3.9	5.0	4.3	4.0	4.9	4.3
Evansville-Henderson	154.5	157.6	155.7	7.3	7.5	7.1	4.7	4.8	4.6
Fort Wayne	260.3	272.5	269.5	11.6	12.3	10.0	4.5	4.5	3.7
Gary	297.7	301.6	297.8	17.1	17.0	16.1	5.8	5.6	5.4
Indianapolis	810.0	838.7	831.3	33.5	34.9	28.8	4.1	4.2	3.5
Kokomo	51.5	54.3	54.0	2.5	2.3	2.1	4.9	4.3	3.9
Lafayette	87.0	91.6	90.8	2.8	3.0	2.5	3.2	3.3	2.7
Muncie	63.9	69.2	68.5	3.5	3.5	2.8	5.4	5.0	4.1
South Bend	132.8	136.6	134.6	5.6	6.4	5.6	4.2	4.7	4.2
Terre Haute	74.0	75.2	74.8	4.6	4.1	4.1	6.3	5.5	5.4
Iowa	1,579.9	1,555.7	1,545.4	53.8	42.7	45.1	3.4	2.7	2.9
Cedar Rapids	105.6	105.3	104.8	3.0	2.5	2.6	2.8	2.4	2.5
Des Moines	253.1	246.3	245.5	6.8	5.4	5.8	2.7	2.2	2.4
Dubuque	49.7	49.8	49.0	1.5	1.1	1.1	3.1	2.1	2.3
Iowa City	64.5	62.1	62.5	1.7	1.6	1.5	2.6	2.6	2.4
Sioux City	65.1	64.4	64.0	2.1	1.7	1.6	3.2	2.6	2.5
Waterloo-Cedar Falls	67.1	65.4	65.0	3.3	2.2	2.5	4.9	3.4	3.8
Kansas	1,332.5	1,373.8	1,348.6	69.7	61.4	56.7	5.2	4.5	4.2
Lawrence	49.5	49.7	50.6	2.7	2.5	2.4	5.5	5.1	4.7
Topeka	90.2	91.2	90.2	4.5	4.0	4.2	5.0	4.4	4.6
Wichita	267.6	271.1	266.7	16.3	13.1	12.9	6.1	4.8	4.8
Kentucky	1,842.6	1,909.1	1,872.8	86.1	95.3	88.9	4.7	5.0	4.7
Lexington	234.5	250.7	245.6	7.7	7.7	7.5	3.3	3.1	3.0
Louisville	530.2	556.7	545.4	21.3	24.1	21.4	4.0	4.3	3.9
Owensboro	48.7	52.0	51.9	2.4	2.5	2.8	4.9	4.8	5.4
Louisiana	1,978.7	2,021.4	1,986.9	164.1	150.3	135.1	8.3	7.4	6.8
Alexandria	57.4	60.1	58.1	4.3	5.0	4.1	7.5	8.4	7.1
Baton Rouge	281.9	294.2	287.7	22.0	19.5	17.8	7.8	6.6	6.2
Houma	81.5	85.2	83.4	5.9	5.4	4.6	7.2	6.4	5.5
Lafayette	163.6	167.8	166.0	12.6	12.1	10.7	7.7	7.2	6.4
Lake Charles	85.4	87.5	86.9	7.4	6.3	5.5	8.6	7.2	6.3
Monroe	66.6	69.6	68.2	5.2	4.7	4.3	7.8	6.8	6.3
New Orleans	613.3	624.3	615.0	48.6	43.7	40.1	7.9	7.0	6.5
Shreveport-Bossier City	180.4	183.4	181.2	14.1	13.9	13.2	7.8	7.6	7.3
Maine	622.8	660.9	662.6	36.8	31.8	32.7	5.9	4.8	4.9
Lewiston-Auburn	48.4	51.7	51.6	3.2	3.0	2.7	6.5	5.7	5.3
Portland	116.5	124.7	124.8	5.2	4.0	4.3	4.5	3.2	3.4

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
Maryland	2,725.7	2,793.4	2,778.7	132.0	139.2	140.2	4.8	5.0	5.0
Baltimore	1,237.5	1,261.0	1,253.4	72.6	74.9	73.3	5.9	5.9	5.8
Massachusetts¹	3,225.0	3,210.9	3,173.4	181.8	185.8	161.1	5.6	5.8	5.1
Barnstable-Yarmouth	78.8	78.2	77.4	3.8	3.6	3.1	4.8	4.5	4.1
Boston	1,776.0	1,765.1	1,744.1	90.6	90.8	80.0	5.1	5.1	4.6
Brockton	125.4	127.0	125.5	8.4	8.7	7.6	6.7	6.9	6.0
Fitchburg-Leominster	67.7	68.4	68.0	4.5	5.0	4.3	6.7	7.4	6.3
Lawrence	191.6	192.9	192.7	13.0	12.2	11.3	6.8	6.3	5.9
Lowell	154.5	152.1	150.3	10.2	9.4	8.1	6.6	6.1	5.4
New Bedford	84.0	83.6	82.2	6.9	8.5	6.7	8.2	10.2	8.1
Pittsfield	41.6	40.9	40.4	3.0	2.7	2.4	7.1	6.6	5.8
Springfield	283.8	283.4	280.5	18.2	17.1	15.8	6.4	6.0	5.6
Worcester	249.2	250.3	247.3	12.2	13.5	11.5	4.9	5.4	4.6
Michigan¹	4,804.0	4,803.2	4,758.5	279.0	286.2	235.2	5.8	6.0	4.9
Ann Arbor	272.1	275.0	271.1	10.7	13.6	11.3	3.9	4.9	4.2
Benton Harbor	84.2	82.8	82.1	4.9	4.5	4.0	5.9	5.4	4.9
Detroit	2,140.8	2,157.8	2,132.1	122.9	135.6	107.5	5.7	6.3	5.0
Flint	203.4	208.3	203.0	16.0	15.9	12.1	7.9	7.6	6.0
Grand Rapids-Muskegon-Holland	532.5	531.0	527.2	25.4	24.0	21.4	4.8	4.5	4.1
Jackson	74.7	73.5	73.0	4.9	4.1	3.6	6.5	5.6	5.0
Kalamazoo-Battle-Creek	227.3	221.9	222.6	11.6	11.0	9.6	5.1	5.0	4.3
Lansing-East Lansing	230.8	229.6	226.4	10.0	11.0	8.2	4.3	4.8	3.6
Saginaw-Bay City-Midland	196.1	194.4	193.2	12.2	10.2	9.5	6.2	5.3	4.9
Minnesota	2,588.4	2,593.6	2,597.6	95.4	89.2	68.4	3.7	3.4	2.6
Duluth-Superior	121.0	122.5	120.8	7.0	6.0	4.7	5.8	4.9	3.9
Minneapolis-St.Paul	1,596.6	1,595.1	1,598.0	51.3	46.4	35.9	3.2	2.9	2.2
Rochester	64.7	64.2	64.4	2.1	1.8	1.4	3.2	2.7	2.1
St. Cloud	89.4	89.9	89.6	3.6	3.4	2.7	4.0	3.8	3.1
Mississippi	1,263.2	1,271.7	1,273.1	84.5	77.8	85.9	6.7	6.1	6.7
Jackson	218.4	220.8	221.0	10.8	8.4	10.1	4.9	3.8	4.6
Missouri	2,711.8	2,865.4	2,825.7	130.3	152.8	148.1	4.8	5.3	5.2
Kansas City	907.0	973.5	947.4	44.5	49.1	42.0	4.9	5.0	4.4
St. Louis LMA	1,284.8	1,353.0	1,327.9	61.2	67.8	70.9	4.8	5.0	5.3
Springfield	154.1	167.6	165.4	5.0	6.4	6.7	3.2	3.8	4.1
Montana	445.9	449.5	442.5	17.3	21.6	21.1	3.9	4.8	4.8
Nebraska	883.2	902.4	895.6	23.5	24.0	19.7	2.7	2.7	2.2
Lincoln	133.2	135.6	134.7	3.4	4.0	2.9	2.6	2.9	2.2
Omaha	367.8	372.3	369.1	10.8	9.6	8.4	2.9	2.6	2.3
Nevada	787.3	829.2	830.6	47.2	50.9	46.0	6.0	6.1	5.5
Las Vegas	578.4	610.7	609.8	35.9	38.8	35.8	6.2	6.4	5.9
Reno	162.5	171.8	173.7	8.4	9.0	8.0	5.2	5.2	4.6
New Hampshire	641.2	647.4	647.0	26.5	22.5	23.6	4.1	3.5	3.6
Manchester	97.8	99.6	99.5	4.4	3.8	3.8	4.5	3.8	3.8
Nashua	97.1	98.6	99.0	4.6	3.3	4.1	4.7	3.4	4.1
Portsmouth-Rochester	123.8	126.4	124.9	4.6	4.3	4.1	3.7	3.4	3.3
New Jersey¹	4,064.5	4,172.3	4,095.7	243.4	291.7	259.4	6.0	7.0	6.3
Atlantic-Cape May	178.5	183.8	180.7	12.4	14.9	13.4	6.9	8.1	7.4
Bergen-Passaic	656.6	671.9	660.6	41.6	48.7	43.6	6.3	7.3	6.6
Jersey City	284.5	292.8	289.1	22.7	28.5	25.7	8.0	9.7	8.9
Middlesex-Somerset-Hunterdon	590.4	611.6	599.4	28.6	36.1	31.0	4.8	5.9	5.2
Monmouth-Ocean	516.0	537.4	530.6	26.5	32.7	28.8	5.1	6.1	5.4
Newark	994.1	1,016.6	995.5	61.7	72.9	64.4	6.2	7.2	6.5
Trenton	168.9	171.4	167.6	9.0	10.9	9.7	5.3	6.4	5.8
Vineland-Millville-Bridgeton	63.6	65.6	64.9	5.5	6.3	6.2	8.7	9.7	9.5
New Mexico	769.1	801.3	795.3	45.9	49.9	47.7	6.0	6.2	6.0
Albuquerque	338.5	353.0	348.4	15.5	16.3	15.2	4.6	4.6	4.4
Las Cruces	60.4	61.4	61.8	4.5	4.9	4.5	7.5	8.0	7.3
Santa Fe	75.1	78.7	77.8	2.8	3.3	3.6	3.7	4.2	4.6

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		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
New York¹	8,640.1	8,779.4	8,685.2	576.4	539.8	595.6	6.7	6.1	6.9
Albany-Schenectady-Troy	455.5	471.4	461.8	21.1	22.5	26.5	4.6	4.8	5.7
Binghamton	127.2	129.6	126.4	8.1	6.2	7.0	6.4	4.8	5.5
Buffalo-Niagara Falls	576.7	593.2	577.8	34.1	32.7	36.6	5.9	5.5	6.3
Dutchess County	117.1	120.5	118.2	7.3	5.8	6.6	6.2	4.8	5.6
Elmira	42.6	45.0	44.0	2.1	2.2	2.3	4.9	4.8	5.3
Glens Falls	66.6	69.1	67.3	3.6	3.5	4.1	5.4	5.1	6.1
Nassau-Suffolk	1,367.7	1,411.6	1,370.9	80.2	75.3	85.1	5.9	5.3	6.2
New York	3,866.0	3,864.0	3,896.5	307.6	283.1	306.2	8.0	7.3	7.9
New York City ¹	3,228.7	3,206.0	3,257.0	274.1	251.0	270.0	8.5	7.8	8.3
Newburgh	171.8	177.7	174.8	9.2	8.8	10.1	5.4	4.9	5.8
Rochester	571.4	584.9	567.4	30.0	26.0	28.8	5.2	4.4	5.1
Syracuse	368.0	375.8	369.9	19.0	19.0	22.8	5.2	5.1	6.2
Utica-Rome	144.8	150.9	146.6	6.9	8.1	8.6	4.8	5.4	5.9
North Carolina¹	3,656.5	3,722.9	3,678.5	179.6	162.2	165.4	4.9	4.4	4.5
Asheville	108.3	107.7	105.9	4.6	3.7	3.9	4.3	3.5	3.7
Charlotte-Gastonia-Rock Hill	706.1	721.6	711.9	30.5	26.7	27.9	4.3	3.7	3.9
Greensboro-Winston-Salem-High Point	617.0	627.4	616.3	25.6	23.2	22.9	4.1	3.7	3.7
Raleigh-Durham-Chapel Hill	557.4	567.2	564.6	20.2	15.7	18.1	3.6	2.8	3.2
North Dakota	349.8	340.4	339.1	13.0	9.6	9.3	3.7	2.8	2.7
Bismarck	51.4	49.8	49.5	1.7	1.5	1.4	3.4	3.1	2.9
Fargo-Moorhead	94.4	94.5	93.8	2.5	2.0	1.7	2.7	2.2	1.8
Grand Forks	67.9	67.2	66.9	2.3	2.0	1.9	3.4	2.9	2.8
Ohio¹	5,525.8	5,649.1	5,633.6	267.3	280.7	275.6	4.8	5.0	4.9
Akron	350.9	357.8	356.1	15.5	15.7	15.9	4.4	4.4	4.5
Canton-Massillon	197.9	204.1	203.8	10.4	10.0	9.5	5.2	4.9	4.7
Cincinnati	806.4	817.6	814.1	35.7	34.7	35.3	4.4	4.2	4.3
Cleveland-Lorain-Elyria	1,086.7	1,109.4	1,106.1	55.5	55.6	59.1	5.1	5.0	5.3
Columbus	767.6	776.9	778.1	27.4	27.6	28.2	3.6	3.6	3.6
Dayton-Springfield	464.4	473.6	471.1	19.3	21.8	19.8	4.1	4.6	4.2
Hamilton-Middletown	158.0	163.2	162.4	7.4	6.9	7.1	4.7	4.2	4.4
Lima	74.9	77.8	77.8	3.7	4.6	4.5	5.0	5.9	5.8
Mansfield	86.4	87.8	87.3	6.3	5.4	5.4	7.3	6.1	6.1
Steubenville-Weirton	59.0	60.9	60.0	5.0	5.2	3.8	8.5	6.6	6.4
Toledo	308.6	316.2	319.0	14.5	18.5	15.7	4.7	5.8	4.9
Youngstown-Warren	281.2	285.5	283.9	22.9	15.9	16.2	8.1	5.6	5.7
Oklahoma	1,542.8	1,579.2	1,554.8	81.6	69.8	66.1	5.3	4.4	4.3
Enid	27.9	29.4	29.4	1.2	1.0	1.1	4.4	3.5	3.9
Lawton	42.5	44.9	38.9	2.4	2.1	1.9	5.6	4.6	4.9
Oklahoma City	495.8	516.1	505.0	21.6	19.0	18.3	4.4	3.7	3.6
Tulsa	384.0	393.3	389.6	19.8	15.3	15.2	5.2	3.9	3.9
Oregon	1,686.4	1,718.3	1,710.4	78.6	75.2	72.9	4.7	4.4	4.3
Eugene-Springfield	158.0	159.3	158.8	7.4	7.0	6.8	4.7	4.4	4.3
Medford-Ashland	83.1	84.0	84.9	5.1	5.4	5.1	6.2	6.4	6.0
Portland-Vancouver	955.4	989.0	982.8	37.8	35.8	35.5	4.0	3.6	3.6
Salem	165.8	166.6	165.2	7.1	6.8	6.4	4.3	4.1	3.9
Pennsylvania¹	5,935.3	5,978.3	5,895.6	366.0	344.4	327.4	6.2	5.8	5.6
Allentown-Bethlehem-Easton	276.2	280.5	277.3	17.5	17.6	16.3	6.3	6.3	5.9
Altoona	65.1	65.3	65.0	4.0	4.1	3.7	6.2	6.3	5.6
Erie	140.6	142.0	139.5	8.9	8.8	8.2	6.4	6.2	5.8
Harrisburg-Lebanon-Carlisle	336.9	346.2	341.2	14.5	14.7	13.4	4.3	4.3	3.9
Johnstown	107.1	107.0	105.1	9.6	8.2	7.9	9.0	7.7	7.5
Lancaster	230.2	237.6	234.7	9.2	9.9	9.1	4.0	4.1	3.9
Philadelphia	2,475.0	2,487.2	2,442.8	150.7	143.0	136.6	6.1	5.7	5.6
Pittsburgh	1,158.3	1,158.5	1,139.4	73.7	65.6	63.8	6.4	5.7	5.6
Reading	176.8	177.7	177.5	8.6	9.1	8.5	4.9	5.1	4.8
Scranton-Wilkes-Barre-Hazleton	347.1	348.5	343.7	24.7	24.2	22.8	7.1	7.0	6.6
Sharon	55.8	54.8	54.3	3.8	2.8	2.7	6.8	5.2	5.0
State College	62.2	62.8	61.3	2.4	2.3	2.0	3.9	3.6	3.3
Williamsport	58.6	56.8	58.3	3.9	3.9	3.6	6.6	6.6	6.1
York	188.6	194.3	191.4	8.8	9.5	8.6	4.7	4.9	4.5
Rhode Island	511.0	492.2	493.6	33.9	33.5	31.7	6.6	6.8	6.4
Providence-Fall River-Warwick	583.1	562.0	562.7	40.4	42.2	37.5	6.9	7.5	6.7

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
South Carolina	1,852.6	1,884.2	1,880.0	112.3	100.5	93.3	6.1	5.3	5.0
Charleston-North Charleston	247.8	251.0	248.5	15.2	12.4	12.1	6.1	4.9	4.9
Columbia	257.2	265.3	264.6	10.8	9.9	9.5	4.2	3.7	3.6
Greenville-Spartanburg-Anderson	474.0	488.7	489.9	21.9	18.4	17.5	4.6	3.8	3.6
South Dakota	385.1	390.2	388.8	12.1	9.4	10.7	3.1	2.4	2.7
Rapid City	46.1	45.2	44.5	1.8	1.2	1.2	3.9	2.6	2.7
Sioux Falls	89.2	91.4	90.2	2.3	1.6	1.8	2.6	1.7	2.0
Tennessee	2,716.8	2,730.0	2,720.1	132.4	149.8	144.0	4.9	5.5	5.3
Chattanooga	228.1	225.8	226.2	10.5	11.0	11.5	4.6	4.9	5.1
Johnson City-Kingsport-Bristol	226.3	227.2	226.2	12.6	12.3	12.2	5.6	5.4	5.4
Knoxville	347.8	346.1	344.0	13.5	14.3	14.0	3.9	4.1	4.1
Memphis	512.3	517.8	517.2	24.9	24.8	27.1	4.9	4.8	5.2
Nashville	613.1	626.8	627.3	20.8	23.6	23.8	3.4	3.8	3.8
Texas¹	9,431.4	9,760.7	9,588.8	580.7	610.7	611.0	6.2	6.3	6.4
Abilene	57.4	59.1	58.1	3.0	3.5	3.4	5.2	5.9	5.8
Amarillo	108.4	113.2	110.5	4.3	5.3	5.3	3.9	4.7	4.8
Austin-San Marcos	582.6	619.5	611.1	20.6	21.3	21.7	3.5	3.4	3.6
Beaumont-Port Arthur	181.3	186.1	181.4	17.3	19.0	18.7	9.5	10.2	10.3
Brazoria	107.9	107.3	105.3	7.6	8.4	8.3	7.1	7.8	7.9
Brownsville-Harlingen-San Benito	122.5	127.9	125.5	13.9	16.9	15.4	11.4	13.2	12.3
Bryan-College Station	67.6	68.8	67.1	2.2	2.5	2.5	3.3	3.6	3.7
Corpus Christi	175.8	180.9	177.7	15.2	16.2	16.1	8.6	8.9	9.0
Dallas	1,693.0	1,752.4	1,723.6	85.9	87.2	88.2	5.1	5.0	5.1
El Paso	283.8	292.4	286.6	26.1	29.2	28.6	9.2	10.0	10.0
Fort Worth-Arlington	814.6	837.5	824.3	42.9	41.1	41.7	5.3	4.9	5.1
Galveston-Texas City	125.1	126.9	124.2	10.3	9.7	9.6	8.2	7.7	7.8
Houston	1,972.8	2,040.1	2,004.9	122.8	122.9	124.3	6.2	6.0	6.2
Killeen-Temple	106.5	113.3	110.8	5.7	5.9	5.7	5.4	5.2	5.1
Laredo	67.6	72.2	70.6	5.4	10.9	10.7	8.0	15.1	15.1
Longview-Marshall	101.1	102.3	100.5	8.0	7.7	8.1	7.9	7.5	8.1
Lubbock	118.6	122.4	120.5	5.6	5.8	5.6	4.7	4.7	4.6
McAllen-Edinburg-Mission	169.5	177.2	176.3	29.0	32.3	32.5	17.1	18.2	18.4
Odessa-Midland	119.6	122.7	119.6	8.3	7.9	7.7	7.0	6.5	6.4
San Angelo	50.2	50.7	49.9	2.2	2.2	2.6	4.4	4.4	5.1
San Antonio	703.5	739.8	724.8	34.2	37.2	37.9	4.9	5.0	5.2
Sherman-Denison	47.6	48.2	47.2	2.8	2.8	2.5	5.8	5.8	5.4
Texarkana	57.3	57.6	56.7	4.8	4.4	4.4	8.3	7.7	7.7
Tyler	82.7	85.8	84.1	4.6	4.9	5.0	5.6	5.7	6.0
Victoria	41.8	42.9	41.8	2.4	2.6	2.6	5.7	6.1	6.2
Waco	97.5	102.0	99.6	4.9	5.5	5.4	5.0	5.4	5.4
Wichita Falls	63.2	66.0	64.7	3.4	3.4	3.5	5.3	5.1	5.3
Utah	995.4	1,011.2	1,015.6	40.2	34.1	36.6	4.0	3.4	3.6
Provo-Orem	144.6	147.1	148.8	5.1	4.5	4.7	3.5	3.1	3.1
Salt Lake City-Ogden	639.8	650.5	653.0	24.9	20.7	22.3	3.9	3.2	3.4
Vermont	320.1	319.9	321.5	13.0	11.4	11.8	4.1	3.6	3.7
Burlington	93.6	95.6	95.5	3.0	2.5	2.8	3.2	2.6	2.9
Virginia	3,465.6	3,592.2	3,562.3	170.1	162.3	159.9	4.9	4.5	4.5
Charlottesville	71.2	75.7	74.8	2.6	2.4	2.8	3.7	3.2	3.8
Danville	58.2	58.3	58.6	4.7	5.0	4.8	8.0	8.6	8.2
Lynchburg	105.3	110.6	110.2	4.6	4.7	4.7	4.4	4.3	4.3
Norfolk-Virginia Beach-Newport News	725.9	747.6	741.6	40.7	36.8	34.4	5.6	4.9	4.6
Richmond-Petersburg	505.5	528.6	524.4	23.9	20.4	20.8	4.7	3.9	4.0
Roanoke	129.9	136.1	135.8	5.0	4.7	4.5	3.8	3.5	3.3
Washington	2,709.2	2,843.7	2,818.1	145.5	163.4	161.4	5.4	5.7	5.7
Spokane	187.8	196.5	196.3	8.0	9.7	9.4	4.3	4.9	4.8
Tacoma	301.6	319.3	317.5	16.2	18.8	17.7	5.4	5.9	5.6
Seattle-Bellevue-Everett	1,183.7	1,238.3	1,231.3	58.6	62.0	60.2	5.0	5.0	4.9

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P	Aug. 1994	July 1995	Aug. 1995 ^P
West Virginia	791.3	807.4	802.4	63.6	63.5	62.2	8.0	7.9	7.7
Charleston	128.4	131.2	131.6	7.7	7.2	7.5	6.0	5.5	5.7
Huntington-Ashland	134.0	136.2	134.3	10.2	8.7	8.3	7.6	6.4	6.2
Parkersburg-Marietta	75.1	75.9	76.4	4.3	4.9	5.4	5.7	6.4	7.0
Wheeling	71.1	73.0	71.8	4.3	4.1	3.9	6.0	5.7	5.5
Wisconsin	2,837.4	2,915.4	2,887.8	124.4	94.1	81.9	4.4	3.2	2.8
Appleton-Oshkosh-Neenah	215.1	221.4	220.4	7.7	5.7	5.3	3.6	2.6	2.4
Eau Claire	74.8	76.0	74.8	3.2	2.2	2.0	4.3	2.9	2.6
Green Bay	122.4	127.0	126.1	4.8	3.3	3.1	3.9	2.6	2.4
Janesville-Beloit	76.6	80.6	78.0	3.8	4.2	2.6	5.0	5.3	3.4
Kenosha	72.4	73.1	72.7	3.5	3.3	2.3	4.9	4.5	3.2
La Crosse	69.3	70.6	69.9	2.5	2.2	1.8	3.6	3.2	2.6
Madison	243.3	251.1	250.7	5.4	3.7	3.4	2.2	1.5	1.4
Milwaukee-Waukesha	784.4	798.1	791.4	37.6	26.0	24.1	4.8	3.3	3.0
Racine	92.3	92.7	92.0	5.3	4.0	3.2	5.8	4.3	3.5
Sheboygan	60.5	62.6	61.7	2.0	1.7	1.4	3.2	2.8	2.2
Wausau	70.3	70.5	69.9	3.5	2.5	2.3	4.9	3.6	3.3
Wyoming	254.3	259.3	257.5	11.1	10.5	9.5	4.4	4.1	3.7
Casper	31.4	31.2	30.8	1.7	1.6	1.4	5.4	5.1	4.5

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

^P = 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.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(Numbers in thousands)

Employment status, sex, and age	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
TOTAL													
Civilian noninstitutional population ¹	191,786	192,319	192,796	193,288	193,799	194,315	196,085	196,522	197,050	197,600	197,882	198,296	198,807
Civilian labor force	127,334	127,230	127,355	127,890	128,181	128,713	130,711	130,675	131,050	131,696	132,318	132,139	132,440
Percent of population	66.4	66.2	66.1	66.2	66.1	66.2	66.7	66.5	66.5	66.6	66.9	66.6	66.6
Employed	117,761	117,951	118,394	118,984	119,543	120,311	122,090	122,580	123,207	124,371	125,012	124,625	124,960
Employment-population ratio ²	61.4	61.3	61.4	61.6	61.7	61.9	62.3	62.4	62.5	62.9	63.2	62.8	62.9
Unemployed	9,573	9,279	8,961	8,906	8,638	8,402	8,621	8,095	7,843	7,325	7,306	7,514	7,480
Unemployment rate	7.5	7.3	7.0	7.0	6.7	6.5	6.6	6.2	6.0	5.6	5.5	5.7	5.6
Men, 16 years and over													
Civilian noninstitutional population ¹	91,652	91,952	92,214	92,482	92,754	93,030	93,978	94,203	94,474	94,764	94,815	95,029	95,292
Civilian labor force	69,347	69,334	69,371	69,633	69,719	69,788	70,652	70,564	70,729	71,227	71,569	71,418	71,295
Percent of population	75.7	75.4	75.2	75.3	75.2	75.0	75.2	74.9	74.9	75.2	75.5	75.2	74.8
Employed	63,893	64,042	64,307	64,582	64,796	65,125	65,905	66,170	66,455	67,262	67,635	67,363	67,300
Employment-population ratio ²	69.7	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	71.0	71.3	70.9	70.6
Agriculture	2,567	2,548	2,497	2,435	2,399	2,439	2,549	2,545	2,533	2,597	2,708	2,568	2,515
Nonagricultural industries	61,326	61,494	61,810	62,146	62,397	62,685	63,356	63,625	63,922	64,665	64,927	64,795	64,785
Unemployed	5,454	5,292	5,064	5,052	4,923	4,663	4,747	4,394	4,274	3,965	3,934	4,056	3,995
Unemployment rate	7.9	7.6	7.3	7.3	7.1	6.7	6.7	6.2	6.0	5.6	5.5	5.7	5.6
Not in labor force	22,305	22,618	22,843	22,849	23,035	23,242	23,326	23,639	23,745	23,537	23,246	23,610	23,997
Men, 20 years and over													
Civilian noninstitutional population ¹	85,010	85,262	85,554	85,806	86,009	86,258	86,833	87,014	87,231	87,528	87,574	87,702	87,888
Civilian labor force	65,775	65,753	65,792	66,041	66,133	66,275	66,767	66,665	66,824	67,324	67,578	67,348	67,226
Percent of population	77.4	77.1	76.9	77.0	76.9	76.8	76.9	76.6	76.6	76.9	77.2	76.8	76.5
Employed	61,109	61,195	61,464	61,756	61,925	62,310	62,796	63,027	63,288	64,051	64,358	64,019	63,999
Employment-population ratio ²	71.9	71.8	71.8	72.0	72.0	72.2	72.4	72.6	73.2	73.5	73.0	72.8	72.8
Agriculture	2,379	2,341	2,295	2,246	2,231	2,286	2,345	2,360	2,328	2,372	2,474	2,323	2,294
Nonagricultural industries	58,731	58,854	59,170	59,510	59,695	60,025	60,452	60,667	60,960	61,679	61,885	61,696	61,706
Unemployed	4,666	4,558	4,328	4,285	4,208	3,963	3,971	3,638	3,536	3,273	3,219	3,329	3,226
Unemployment rate	7.1	6.9	6.6	6.5	6.4	6.0	5.9	5.5	5.3	4.9	4.8	4.9	4.8
Not in labor force	19,235	19,509	19,762	19,765	19,876	19,983	20,066	20,349	20,407	20,205	19,996	20,354	20,662
Women, 16 years and over													
Civilian noninstitutional population ¹	100,135	100,367	100,582	100,807	101,045	101,285	102,107	102,319	102,576	102,837	103,067	103,267	103,515
Civilian labor force	57,988	57,896	57,984	58,257	58,462	58,926	60,059	60,111	60,321	60,470	60,749	60,721	61,145
Percent of population	57.9	57.7	57.6	57.8	57.9	58.2	58.8	58.7	58.8	58.8	58.9	58.8	59.1
Employed	53,868	53,909	54,087	54,402	54,747	55,187	56,186	56,410	56,752	57,109	57,377	57,263	57,660
Employment-population ratio ²	53.8	53.7	53.8	54.0	54.2	54.5	55.0	55.1	55.3	55.5	55.7	55.5	55.7
Agriculture	655	646	635	623	648	638	815	837	860	912	935	900	833
Nonagricultural industries	53,214	53,263	53,452	53,779	54,100	54,549	55,370	55,573	55,892	56,197	56,442	56,363	56,827
Unemployed	4,119	3,987	3,897	3,854	3,715	3,739	3,874	3,701	3,569	3,360	3,372	3,458	3,485
Unemployment rate	7.1	6.9	6.7	6.6	6.4	6.3	6.4	6.2	5.9	5.6	5.6	5.7	5.7
Not in labor force	42,147	42,471	42,598	42,550	42,583	42,359	42,048	42,208	42,255	42,367	42,317	42,547	42,370
Women, 20 years and over													
Civilian noninstitutional population ¹	93,633	93,860	94,081	94,264	94,497	94,710	95,164	95,339	95,557	95,808	96,006	96,148	96,334
Civilian labor force	54,778	54,727	54,772	54,987	55,200	55,622	56,492	56,465	56,771	56,887	57,030	56,984	57,403
Percent of population	58.5	58.3	58.2	58.3	58.4	58.7	59.4	59.4	59.4	59.4	59.4	59.3	59.6
Employed	51,266	51,315	51,468	51,728	52,019	52,432	53,199	53,376	53,769	54,085	54,237	54,138	54,539
Employment-population ratio ²	54.8	54.7	54.7	54.9	55.0	55.4	55.9	56.0	56.3	56.5	56.5	56.3	56.6
Agriculture	606	601	595	592	609	599	765	787	817	865	896	848	783
Nonagricultural industries	50,660	50,714	50,873	51,136	51,410	51,833	52,434	52,589	52,952	53,220	53,341	53,290	53,756
Unemployed	3,512	3,412	3,304	3,259	3,181	3,190	3,293	3,089	3,002	2,801	2,793	2,846	2,864
Unemployment rate	6.4	6.2	6.0	5.9	5.8	5.7	5.8	5.5	5.3	4.9	4.9	5.0	5.0
Not in labor force	38,855	39,133	39,309	39,277	39,297	39,088	38,672	38,874	38,786	38,921	38,976	39,164	38,931
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	13,144	13,196	13,160	13,218	13,293	13,347	14,088	14,169	14,262	14,264	14,302	14,446	14,585
Civilian labor force	6,781	6,749	6,791	6,862	6,848	6,816	7,452	7,545	7,455	7,486	7,711	7,807	7,811
Percent of population	51.6	51.1	51.6	51.9	51.5	51.1	52.9	53.2	52.3	52.5	53.9	54.0	53.6
Employed	5,386	5,441	5,462	5,500	5,599	5,569	6,095	6,177	6,150	6,235	6,417	6,468	6,421
Employment-population ratio ²	41.0	41.2	41.5	41.6	42.1	41.7	43.3	43.6	43.1	43.7	44.9	44.8	44.0
Agriculture	237	252	243	220	208	192	254	235	248	272	273	296	271
Nonagricultural industries	5,149	5,189	5,219	5,280	5,391	5,376	5,840	5,942	5,902	5,964	6,144	6,172	6,150
Unemployed	1,395	1,309	1,329	1,362	1,249	1,248	1,357	1,368	1,304	1,250	1,294	1,339	1,390
Unemployment rate	20.6	19.4	19.6	19.8	18.2	18.3	18.2	18.1	17.5	16.7	16.8	17.2	17.8
Not in labor force	6,363	6,447	6,369	6,356	6,445	6,531	6,636	6,624	6,808	6,779	6,591	6,639	6,774

¹ The population figures are not adjusted for seasonal variation.

² Employment as a percent of the civilian noninstitutional population.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-2. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
WHITE													
Civilian noninstitutional population ¹	162,788	163,135	163,438	163,751	164,078	164,415	165,093	165,361	165,701	166,067	166,442	166,715	167,063
Civilian labor force	108,706	108,689	108,816	109,133	109,510	109,943	110,735	110,720	111,159	111,636	111,902	111,754	112,138
Percent of population	66.8	66.6	66.6	66.6	66.7	66.9	67.1	67.0	67.1	67.2	67.2	67.0	67.1
Employed	101,515	101,761	102,119	102,508	103,036	103,581	104,431	104,752	105,382	106,201	106,556	106,193	106,729
Employment-population ratio ²	62.4	62.4	62.5	62.6	62.8	63.0	63.3	63.3	63.6	64.0	64.0	63.7	63.9
Unemployed	7,191	6,927	6,597	6,625	6,474	6,362	6,305	5,968	5,777	5,434	5,346	5,561	5,409
Unemployment rate	6.6	6.4	6.2	6.1	5.9	5.8	5.7	5.4	5.2	4.9	4.8	5.0	4.8
Men, 20 years and over													
Civilian labor force	56,912	56,895	56,960	57,059	57,143	57,264	57,271	57,169	57,397	57,726	57,852	57,652	57,656
Percent of population	77.8	77.6	77.5	77.5	77.4	77.4	77.3	77.0	77.2	77.4	77.5	77.1	76.9
Employed	53,320	53,400	53,625	53,798	53,925	54,235	54,300	54,422	54,742	55,229	55,415	55,105	55,236
Employment-population ratio ²	72.9	72.8	73.0	73.1	73.1	73.3	73.3	73.3	74.1	74.2	74.2	73.7	73.7
Unemployed	3,592	3,495	3,335	3,261	3,218	3,029	2,971	2,747	2,655	2,497	2,437	2,547	2,420
Unemployment rate	6.3	6.1	5.9	5.7	5.6	5.3	5.2	4.8	4.6	4.3	4.2	4.4	4.2
Women, 20 years and over													
Civilian labor force	46,041	46,063	46,083	46,264	46,525	46,783	47,131	47,109	47,456	47,562	47,487	47,491	47,935
Percent of population	58.1	58.1	58.0	58.1	58.4	58.6	59.1	59.0	59.3	59.3	59.1	59.0	59.5
Employed	43,445	43,565	43,673	43,863	44,188	44,390	44,798	44,896	45,260	45,526	45,505	45,413	45,895
Employment-population ratio ²	54.9	54.9	55.0	55.1	55.4	55.6	56.1	56.2	56.5	56.8	56.6	56.4	56.9
Unemployed	2,597	2,498	2,409	2,400	2,338	2,394	2,332	2,213	2,196	2,035	1,982	2,077	2,039
Unemployment rate	5.6	5.4	5.2	5.2	5.0	5.1	4.9	4.7	4.6	4.3	4.2	4.4	4.3
Both sexes, 16 to 19 years													
Civilian labor force	5,753	5,731	5,773	5,810	5,842	5,895	6,334	6,442	6,307	6,348	6,562	6,612	6,548
Percent of population	54.9	54.5	54.8	55.0	55.1	55.4	56.6	57.3	55.8	56.1	57.8	57.8	56.9
Employed	4,750	4,796	4,820	4,846	4,924	4,956	5,332	5,434	5,380	5,446	5,636	5,675	5,598
Employment-population ratio ²	45.3	45.6	45.8	45.9	46.5	46.6	47.6	48.3	47.6	48.1	49.6	49.6	48.7
Unemployed	1,002	935	953	963	918	940	1,002	1,008	926	902	927	937	950
Unemployment rate	17.4	16.3	16.5	16.6	15.7	15.9	15.8	15.7	14.7	14.2	14.1	14.2	14.5
Men	18.9	16.9	17.6	18.1	17.4	17.5	17.2	16.8	15.9	15.2	15.3	15.0	15.4
Women	15.8	15.6	15.3	15.0	13.9	14.3	14.3	14.4	13.4	13.1	12.9	13.3	13.5
BLACK													
Civilian noninstitutional population ¹	21,997	22,096	22,186	22,281	22,376	22,474	22,749	22,826	22,918	23,022	23,116	23,194	23,285
Civilian labor force	14,017	13,931	13,898	13,911	13,947	14,004	14,470	14,499	14,429	14,589	14,794	14,816	14,731
Percent of population	63.7	63.0	62.6	62.4	62.3	62.3	63.6	63.5	63.0	63.4	64.0	63.9	63.3
Employed	12,034	11,963	12,004	12,060	12,187	12,329	12,629	12,808	12,830	13,065	13,308	13,272	13,077
Employment-population ratio ²	54.7	54.1	54.1	54.1	54.5	54.9	55.5	56.1	56.0	56.8	57.6	57.2	56.2
Unemployed	1,983	1,968	1,894	1,851	1,760	1,676	1,841	1,692	1,599	1,524	1,486	1,544	1,655
Unemployment rate	14.1	14.1	13.6	13.3	12.6	12.0	12.7	11.7	11.1	10.4	10.0	10.4	11.2
Men, 20 years and over													
Civilian labor force	6,494	6,485	6,503	6,465	6,523	6,493	6,617	6,647	6,589	6,710	6,812	6,766	6,687
Percent of population	73.2	72.7	72.5	71.7	72.1	71.4	72.6	72.6	71.8	72.7	73.7	73.0	71.9
Employed	5,614	5,619	5,676	5,657	5,741	5,761	5,857	5,964	5,922	6,106	6,247	6,165	6,060
Employment-population ratio ²	63.2	63.0	63.3	62.8	63.4	63.4	64.2	65.2	64.5	66.1	67.6	66.6	65.2
Unemployed	880	866	826	808	782	733	760	683	667	604	565	600	627
Unemployment rate	13.6	13.3	12.7	12.5	12.0	11.3	11.5	10.3	10.1	9.0	8.3	8.9	9.4
Women, 20 years and over													
Civilian labor force	6,720	6,657	6,607	6,651	6,645	6,766	7,002	7,015	6,989	7,016	7,142	7,142	7,102
Percent of population	60.8	60.0	59.3	59.5	59.2	60.1	61.2	61.1	60.7	60.7	61.4	61.3	60.7
Employed	5,945	5,877	5,856	5,943	5,942	6,104	6,211	6,312	6,356	6,398	6,508	6,526	6,444
Employment-population ratio ²	53.8	53.0	52.6	53.2	53.0	54.2	54.3	55.0	55.2	55.3	56.0	56.0	55.1
Unemployed	775	781	751	708	703	662	791	703	633	618	635	615	658
Unemployment rate	11.5	11.7	11.4	10.6	10.6	9.8	11.3	10.0	9.1	8.8	8.9	8.6	9.3

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-2. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted—Continued

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	803	789	788	795	779	745	851	838	850	864	840	909	943
Percent of population	38.8	38.0	37.8	38.1	37.0	35.2	38.8	38.1	38.3	38.8	37.4	40.0	41.2
Employed	475	467	472	460	504	464	560	532	551	561	553	580	572
Employment-population ratio ²	22.9	22.5	22.6	22.0	23.9	21.9	25.5	24.1	24.8	25.2	24.7	25.5	25.0
Unemployed	328	322	316	335	276	281	291	306	299	303	286	329	371
Unemployment rate	40.8	40.8	40.1	42.1	35.4	37.8	34.2	36.6	35.2	35.1	34.1	36.2	39.3
Men	43.5	42.7	41.1	42.1	37.5	39.5	39.3	40.0	37.5	34.1	35.0	38.0	40.2
Women	37.9	38.6	39.0	42.2	33.0	36.0	29.0	32.8	32.7	36.2	33.2	34.4	38.4
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	15,303	15,421	15,542	15,682	15,824	15,966	17,895	18,042	18,193	18,338	18,413	18,555	18,702
Civilian labor force	10,184	10,219	10,270	10,255	10,380	10,595	11,765	11,895	11,985	12,257	12,018	12,157	12,387
Percent of population	66.5	66.3	66.1	65.4	65.6	66.4	65.7	65.9	65.9	66.8	65.3	65.5	66.2
Employed	8,988	9,035	9,110	9,200	9,318	9,458	10,557	10,673	10,784	11,138	10,886	11,028	11,248
Employment-population ratio ²	58.7	58.6	58.6	58.7	58.9	59.2	59.0	59.2	59.3	60.7	59.1	59.4	60.1
Unemployed	1,196	1,184	1,160	1,054	1,061	1,138	1,207	1,222	1,201	1,118	1,132	1,129	1,139
Unemployment rate	11.7	11.6	11.3	10.3	10.2	10.7	10.3	10.3	10.0	9.1	9.4	9.3	9.2

¹ The population figures are not adjusted for seasonal variation.

² Employment as a percent of the civilian noninstitutional population.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(Numbers in thousands)

Full- and part-time status, sex, and age	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
EMPLOYED													
Full-time workers	97,077	97,273	97,718	98,131	98,588	99,304	98,352	99,391	100,241	101,052	101,385	101,407	101,648
Men, 16 years and over	56,859	57,056	57,323	57,444	57,725	58,085	58,006	58,577	59,012	59,737	60,000	59,829	59,889
Men, 20 years and over	55,895	56,006	56,286	56,446	56,684	56,986	56,938	57,477	57,842	58,566	58,787	58,596	58,647
Women, 16 years and over	40,149	40,283	40,444	40,657	40,835	41,252	40,360	40,801	41,279	41,311	41,331	41,582	41,836
Women, 20 years and over	39,420	39,556	39,732	39,907	40,075	40,492	39,591	40,021	40,535	40,563	40,608	40,747	41,011
Both sexes, 16 to 19 years	1,763	1,711	1,701	1,777	1,829	1,826	1,823	1,893	1,864	1,923	1,989	2,064	1,990
Part-time workers	20,794	20,625	20,628	20,823	21,011	21,006	23,622	23,132	23,010	23,395	23,539	23,143	23,263
Men, 16 years and over	7,051	7,015	6,976	7,080	7,080	7,087	7,853	7,527	7,462	7,629	7,551	7,461	7,447
Men, 20 years and over	5,260	5,174	5,177	5,295	5,267	5,314	5,791	5,499	5,465	5,578	5,508	5,330	5,363
Women, 16 years and over	13,730	13,631	13,653	13,723	13,916	13,947	15,773	15,622	15,510	15,797	15,979	15,705	15,797
Women, 20 years and over	11,813	11,771	11,761	11,822	11,903	11,955	13,570	13,358	13,259	13,526	13,572	13,397	13,487
Both sexes, 16 to 19 years	3,721	3,680	3,690	3,706	3,841	3,737	4,261	4,275	4,286	4,291	4,459	4,416	4,413
UNEMPLOYED													
Looking for full-time work	7,904	7,610	7,337	7,271	7,101	6,837	7,054	6,576	6,385	5,944	5,800	5,964	5,976
Men, 16 years and over	4,679	4,555	4,479	4,342	4,255	4,045	4,036	3,796	3,697	3,444	3,180	3,474	3,433
Men, 20 years and over	4,385	4,261	4,064	4,002	3,938	3,700	3,665	3,373	3,270	3,037	2,954	3,053	2,998
Women, 16 years and over	3,194	3,003	2,929	2,906	2,846	2,794	2,992	2,804	2,731	2,550	2,466	2,538	2,570
Women, 20 years and over	2,898	2,778	2,682	2,649	2,590	2,567	2,751	2,524	2,464	2,280	2,239	2,281	2,272
Both sexes, 16 to 19 years	621	572	591	620	574	570	638	679	651	628	607	630	706
Looking for part-time work	1,683	1,671	1,627	1,621	1,542	1,559	1,560	1,503	1,469	1,400	1,499	1,540	1,525
Men, 16 years and over	705	697	666	686	644	625	683	628	614	587	582	625	597
Men, 20 years and over	290	290	269	274	273	261	286	260	274	255	246	274	244
Women, 16 years and over	980	973	962	926	896	947	881	876	856	829	894	913	928
Women, 20 years and over	620	645	620	601	599	623	555	558	542	516	566	564	599
Both sexes, 16 to 19 years	773	736	737	746	670	675	718	685	653	629	688	701	683
UNEMPLOYMENT RATES¹													
Full-time workers	7.5	7.3	7.0	6.9	6.7	6.4	6.7	6.2	6.0	5.6	5.4	5.6	5.6
Men, 16 years and over	7.6	7.4	7.2	7.0	6.9	6.5	6.5	6.1	5.9	5.5	5.0	5.5	5.4
Men, 20 years and over	7.3	7.1	6.7	6.6	6.5	6.1	6.0	5.5	5.4	4.9	4.8	5.0	4.9
Women, 16 years and over	7.4	6.9	6.8	6.7	6.5	6.3	6.9	6.4	6.2	5.8	5.6	5.8	5.8
Women, 20 years and over	6.8	6.6	6.3	6.2	6.1	6.0	6.5	5.9	5.7	5.3	5.2	5.3	5.2
Both sexes, 16 to 19 years	26.0	25.0	25.8	25.9	23.9	23.8	25.9	26.4	25.9	24.6	23.4	23.4	26.2
Part-time workers	7.5	7.5	7.3	7.2	6.8	6.9	8.2	6.1	6.0	5.6	6.0	6.2	6.2
Men, 16 years and over	9.1	9.0	8.7	8.8	8.3	8.1	7.8	7.7	7.6	7.1	7.2	7.7	7.4
Men, 20 years and over	5.2	5.3	4.9	4.9	4.9	4.7	4.7	4.5	4.8	4.4	4.3	4.9	4.4
Women, 16 years and over	6.7	6.7	6.6	6.3	6.1	6.4	5.3	5.3	5.2	5.0	5.3	5.5	5.5
Women, 20 years and over	5.0	5.2	5.0	4.8	4.8	5.0	3.9	4.0	3.9	3.7	4.0	4.0	4.3
Both sexes, 16 to 19 years	17.2	16.7	16.6	16.8	14.9	15.3	14.4	13.8	13.2	12.8	13.4	13.7	13.4

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

NOTE: Data, beginning with 1994, are not directly comparable with

data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(In thousands)

Category	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
MARITAL STATUS													
Total	117,761	117,951	118,394	118,984	119,543	120,311	122,090	122,580	123,207	124,371	125,012	124,625	124,960
Married men, spouse present	40,313	40,536	40,792	40,983	40,832	40,870	41,355	41,333	41,442	41,550	41,974	41,972	42,151
Married women, spouse present	30,244	30,219	30,428	30,309	30,456	30,855	31,447	31,316	31,653	31,754	31,911	32,016	32,237
Women who maintain families	6,585	6,615	6,671	6,833	6,826	6,727	7,077	7,055	7,006	7,104	7,112	7,176	7,150
OCCUPATION													
Managerial and professional specialty	31,132	31,461	31,963	31,979	32,461	32,713	33,139	33,798	34,037	34,411	34,725	35,091	35,690
Technical, sales, and administrative support	36,838	36,683	36,524	36,711	36,968	37,061	37,117	36,933	37,416	37,744	37,292	37,352	37,634
Service occupations	16,157	16,115	16,400	16,523	16,494	16,674	16,982	16,961	16,846	16,886	17,000	16,952	16,867
Precision production, craft, and repair	13,234	13,219	13,004	13,281	13,498	13,491	13,543	13,388	13,438	13,586	13,777	13,539	13,412
Operators, fabricators, and laborers	16,982	16,977	17,153	17,048	16,906	17,054	17,624	17,870	17,946	18,069	18,275	18,061	17,826
Farming, forestry, and fishing	3,488	3,503	3,374	3,319	3,289	3,334	3,609	3,579	3,603	3,740	3,858	3,615	3,546
CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,706	1,668	1,620	1,612	1,620	1,700	1,687	1,702	1,703	1,756	1,941	1,826	1,783
Self-employed workers	1,403	1,388	1,382	1,345	1,318	1,285	1,624	1,643	1,634	1,681	1,674	1,601	1,528
Unpaid family workers	110	130	127	107	98	93	55	45	54	47	40	57	44
Nonagricultural industries:													
Wage and salary workers	105,678	105,829	106,172	106,624	107,253	107,983	109,474	110,069	110,674	111,805	112,366	112,283	112,451
Private industries	87,304	87,571	87,687	88,073	88,763	89,492	91,204	91,731	92,403	93,506	93,871	93,775	94,158
Private households	1,159	1,104	1,095	1,087	1,111	1,129	997	982	908	986	1,063	922	919
Other industries	86,145	86,466	86,592	86,986	87,652	88,364	90,208	90,748	91,495	92,520	92,808	92,852	93,240
Government	18,374	18,259	18,485	18,551	18,490	18,491	18,270	18,338	18,271	18,299	18,495	18,509	18,293
Self-employed workers	8,648	8,683	8,896	9,084	9,023	9,008	9,105	9,008	8,991	8,917	8,936	8,792	8,995
Unpaid family workers	235	212	224	193	233	223	134	137	135	124	114	114	109
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	6,273	6,447	6,322	6,443	6,438	6,182	4,914	4,779	4,383	4,415	4,561	4,462	4,505
Slack work or business conditions	3,205	3,172	3,101	3,236	3,156	3,069	2,465	2,462	2,410	2,391	2,403	2,441	2,539
Could only find part-time work	2,795	2,978	2,905	2,931	2,953	2,837	2,093	1,984	1,671	1,754	1,806	1,730	1,659
Part time for noneconomic reasons	14,908	14,816	14,843	15,006	15,173	15,288	17,590	17,437	17,829	17,659	17,869	17,844	18,124
Nonagricultural industries:													
Part time for economic reasons	6,027	6,187	6,081	6,200	6,201	5,932	4,644	4,559	4,200	4,242	4,321	4,215	4,334
Slack work or business conditions	3,049	2,996	2,938	3,066	2,992	2,918	2,337	2,344	2,293	2,270	2,267	2,283	2,422
Could only find part-time work	2,721	2,903	2,842	2,846	2,889	2,744	2,027	1,944	1,630	1,712	1,759	1,690	1,621
Part time for noneconomic reasons	14,465	14,392	14,408	14,599	14,759	14,852	16,996	16,790	17,201	17,003	17,226	17,108	17,507

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

weather.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(In thousands)

Age and sex	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total, 16 years and over	117,761	117,951	118,394	118,984	119,543	120,311	122,090	122,580	123,207	124,371	125,012	124,625	124,960
16 to 24 years	17,561	17,595	17,629	17,669	17,706	17,673	18,761	18,935	18,888	19,104	19,154	19,023	18,697
16 to 19 years	5,386	5,441	5,462	5,500	5,599	5,569	6,095	6,177	6,150	6,235	6,417	6,468	6,421
16 to 17 years	2,074	2,050	2,079	2,111	2,177	2,199	2,405	2,482	2,543	2,608	2,553	2,611	2,564
18 to 19 years	3,322	3,386	3,372	3,384	3,416	3,377	3,679	3,695	3,621	3,611	3,844	3,869	3,877
20 to 24 years	12,175	12,155	12,167	12,169	12,107	12,105	12,666	12,758	12,738	12,869	12,737	12,555	12,275
25 years and over	100,200	100,364	100,770	101,301	101,838	102,650	103,343	103,617	104,328	105,268	105,877	105,578	106,239
25 to 54 years	85,541	85,734	86,093	86,556	87,142	87,881	88,469	88,770	89,439	90,252	90,715	90,655	91,070
55 years and over	14,653	14,666	14,702	14,698	14,676	14,808	14,838	14,829	14,892	15,071	15,098	14,921	15,154
Men, 16 years and over	63,893	64,042	64,307	64,582	64,796	65,125	65,905	66,170	66,455	67,262	67,635	67,363	67,300
16 to 24 years	9,183	9,242	9,243	9,157	9,209	9,172	9,789	9,900	9,932	10,092	10,103	10,088	9,891
16 to 19 years	2,784	2,847	2,843	2,826	2,871	2,814	3,108	3,143	3,167	3,211	3,277	3,343	3,300
16 to 17 years	1,068	1,076	1,085	1,087	1,121	1,130	1,214	1,258	1,310	1,370	1,295	1,344	1,316
18 to 19 years	1,718	1,769	1,751	1,736	1,739	1,692	1,889	1,881	1,869	1,833	1,966	2,005	1,997
20 to 24 years	6,399	6,395	6,400	6,331	6,338	6,357	6,681	6,757	6,765	6,881	6,826	6,744	6,591
25 years and over	54,715	54,806	55,067	55,410	55,595	55,961	56,121	56,257	56,522	57,181	57,554	57,259	57,418
25 to 54 years	46,451	46,553	46,761	47,113	47,358	47,716	47,962	48,103	48,281	48,816	49,145	48,974	49,050
55 years and over	8,262	8,277	8,320	8,268	8,225	8,271	8,164	8,133	8,230	8,390	8,397	8,272	8,342
Women, 16 years and over	53,868	53,909	54,087	54,402	54,747	55,187	56,186	56,410	56,752	57,109	57,377	57,263	57,660
16 to 24 years	8,378	8,353	8,386	8,512	8,498	8,502	8,972	9,035	8,956	9,012	9,051	8,935	8,806
16 to 19 years	2,603	2,594	2,619	2,674	2,728	2,754	2,986	3,034	2,983	3,024	3,140	3,124	3,121
16 to 17 years	1,007	974	994	1,025	1,056	1,068	1,191	1,223	1,233	1,239	1,259	1,266	1,248
18 to 19 years	1,604	1,617	1,621	1,648	1,677	1,685	1,790	1,814	1,752	1,778	1,879	1,864	1,880
20 to 24 years	5,776	5,759	5,767	5,838	5,769	5,747	5,985	6,001	5,973	5,988	5,911	5,811	5,685
25 years and over	45,486	45,557	45,703	45,892	46,242	46,690	47,222	47,361	47,806	48,087	48,323	48,319	48,821
25 to 54 years	39,090	39,181	39,333	39,443	39,784	40,166	40,506	40,666	41,158	41,436	41,571	41,681	42,020
55 years and over	6,391	6,390	6,382	6,430	6,452	6,537	6,674	6,695	6,662	6,682	6,701	6,648	6,812

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

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

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

(In thousands)

Age and sex	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total, 16 years and over	9,573	9,279	8,961	8,906	8,638	8,402	8,621	8,095	7,843	7,325	7,306	7,514	7,480
16 to 24 years	2,977	2,833	2,828	2,827	2,651	2,555	2,839	2,741	2,671	2,509	2,507	2,544	2,719
16 to 19 years	1,395	1,309	1,329	1,326	1,249	1,248	1,357	1,368	1,304	1,250	1,294	1,339	1,390
16 to 17 years	630	599	623	605	539	553	638	674	623	561	648	659	674
18 to 19 years	758	714	697	767	702	700	704	709	677	691	633	693	707
20 to 24 years	1,582	1,524	1,499	1,465	1,401	1,307	1,482	1,373	1,367	1,259	1,213	1,205	1,329
25 years and over	6,600	6,431	6,145	6,073	5,987	5,838	5,727	5,340	5,186	4,878	4,742	4,961	4,772
25 to 54 years	5,823	5,745	5,465	5,397	5,313	5,200	5,040	4,690	4,565	4,287	4,183	4,370	4,193
55 years and over	786	717	670	648	678	668	692	640	625	588	565	594	593
Men, 16 years and over	5,454	5,292	5,064	5,052	4,923	4,663	4,747	4,394	4,274	3,965	3,934	4,056	3,995
16 to 24 years	1,655	1,608	1,578	1,605	1,522	1,434	1,603	1,521	1,498	1,396	1,369	1,379	1,482
16 to 19 years	788	733	736	767	715	698	776	756	737	691	714	727	769
16 to 17 years	350	332	347	350	307	304	360	376	335	298	349	354	365
18 to 19 years	432	402	384	427	402	394	402	400	397	393	353	389	397
20 to 24 years	867	875	842	838	806	736	827	765	761	705	654	652	713
25 years and over	3,792	3,678	3,501	3,437	3,397	3,226	3,102	2,859	2,786	2,620	2,524	2,666	2,528
25 to 54 years	3,332	3,252	3,090	3,028	2,966	2,830	2,732	2,473	2,418	2,270	2,225	2,304	2,203
55 years and over	466	441	409	394	432	406	398	371	363	336	325	351	331
Women, 16 years and over	4,119	3,987	3,897	3,854	3,715	3,739	3,874	3,701	3,569	3,360	3,372	3,458	3,485
16 to 24 years	1,321	1,225	1,250	1,222	1,129	1,121	1,236	1,219	1,173	1,113	1,138	1,165	1,238
16 to 19 years	607	575	593	595	534	549	581	612	567	559	579	612	621
16 to 17 years	280	268	276	255	232	249	278	299	289	264	299	305	308
18 to 19 years	326	312	312	340	300	306	302	309	280	298	280	304	310
20 to 24 years	714	649	658	627	595	571	655	608	606	554	559	552	616
25 years and over	2,808	2,753	2,644	2,635	2,589	2,612	2,624	2,482	2,400	2,259	2,219	2,295	2,245
25 to 54 years	2,491	2,493	2,375	2,369	2,347	2,370	2,308	2,217	2,147	2,018	1,958	2,066	1,991
55 years and over	319	277	262	254	246	262	294	270	262	252	239	243	262

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Age and sex	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total, 16 years and over	7.5	7.3	7.0	7.0	6.7	6.5	6.6	6.2	6.0	5.6	5.5	5.7	5.6
16 to 24 years	14.5	13.9	13.8	13.8	13.0	12.6	13.1	12.6	12.4	11.6	11.6	11.8	12.7
16 to 19 years	20.6	19.4	19.6	19.8	18.2	18.3	18.2	18.1	17.5	16.7	16.8	17.2	17.8
16 to 17 years	23.3	22.6	23.1	22.3	19.8	20.1	21.0	21.4	19.7	17.7	20.2	20.2	20.8
18 to 19 years	18.6	17.4	17.1	18.5	17.1	17.2	16.1	16.1	15.8	16.1	14.1	15.2	15.4
20 to 24 years	11.5	11.1	11.0	10.7	10.4	9.7	10.5	9.7	9.7	8.9	8.7	8.8	9.8
25 years and over	6.2	6.0	5.7	5.7	5.6	5.4	5.3	4.9	4.7	4.4	4.3	4.5	4.3
25 to 54 years	6.4	6.3	6.0	5.9	5.7	5.6	5.4	5.0	4.9	4.5	4.4	4.6	4.4
55 years and over	5.1	4.7	4.4	4.2	4.4	4.3	4.5	4.1	4.0	3.8	3.6	3.8	3.8
Men, 16 years and over	7.9	7.6	7.3	7.3	7.1	6.7	6.7	6.2	6.0	5.6	5.5	5.7	5.6
16 to 24 years	15.3	14.8	14.6	14.9	14.2	13.5	14.1	13.3	13.1	12.2	11.9	12.0	13.0
16 to 19 years	22.1	20.5	20.6	21.3	19.9	19.9	20.0	19.4	18.9	17.7	17.9	17.9	18.9
16 to 17 years	24.7	23.6	24.2	24.4	21.5	21.2	22.9	23.0	20.3	17.9	21.2	20.8	21.7
18 to 19 years	20.1	18.5	18.0	19.7	18.8	18.9	17.6	17.5	17.5	17.6	15.2	16.2	16.6
20 to 24 years	11.9	12.0	11.6	11.7	11.3	10.4	11.0	10.2	10.1	9.3	8.7	8.8	9.8
25 years and over	6.5	6.3	6.0	5.8	5.8	5.5	5.2	4.8	4.7	4.4	4.2	4.4	4.2
25 to 54 years	6.7	6.5	6.2	6.0	5.9	5.6	5.4	4.9	4.8	4.4	4.3	4.5	4.3
55 years and over	5.3	5.1	4.7	4.5	5.0	4.7	4.7	4.4	4.2	3.8	3.7	4.1	3.8
Women, 16 years and over	7.1	6.9	6.7	6.6	6.4	6.3	6.4	6.2	5.9	5.6	5.6	5.7	5.7
16 to 24 years	13.6	12.8	13.0	12.6	11.7	11.6	12.1	11.9	11.6	11.0	11.2	11.5	12.3
16 to 19 years	18.9	18.2	18.5	18.2	16.4	16.6	16.3	16.8	16.0	15.6	15.6	16.4	16.6
16 to 17 years	21.8	21.6	21.7	19.9	18.0	18.9	18.9	19.6	19.0	17.6	19.2	19.4	19.8
18 to 19 years	16.9	16.2	16.2	17.1	15.2	15.4	14.4	14.6	13.8	14.4	13.0	14.0	14.2
20 to 24 years	11.0	10.1	10.2	9.7	9.3	9.0	9.9	9.2	9.2	8.5	6.6	8.7	9.8
25 years and over	5.8	5.7	5.5	5.4	5.3	5.3	5.3	5.0	4.8	4.5	4.4	4.5	4.4
25 to 54 years	6.0	6.0	5.7	5.7	5.6	5.6	5.4	5.2	5.0	4.6	4.5	4.7	4.5
55 years and over	4.8	4.2	3.9	3.8	3.7	3.9	4.2	3.9	3.8	3.6	3.4	3.5	3.7

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Category	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
CHARACTERISTIC													
Total	7.5	7.3	7.0	7.0	6.7	6.5	6.6	6.2	6.0	5.6	5.5	5.7	5.6
Men, 20 years and over	7.1	6.9	6.6	6.5	6.4	6.0	5.9	5.5	5.3	4.9	4.8	4.9	4.8
Women, 20 years and over	6.4	6.2	6.0	5.9	5.8	5.7	5.8	5.5	5.3	4.9	4.9	5.0	5.0
Both sexes, 16 to 19 years	20.6	19.4	19.6	19.8	18.2	18.3	18.2	18.1	17.5	16.7	16.8	17.2	17.8
White	6.6	6.4	6.2	6.1	5.9	5.8	5.7	5.4	5.2	4.9	4.8	5.0	4.8
Black and other	12.7	12.7	12.3	12.1	11.5	11.0	11.4	10.6	10.4	9.8	9.3	9.5	10.2
Black	14.1	14.1	13.6	13.3	12.6	12.0	12.7	11.7	11.1	10.4	10.0	10.4	11.2
Hispanic origin	11.7	11.6	11.3	10.3	10.2	10.7	10.3	10.3	10.0	9.1	9.4	9.3	9.2
Married men, spouse present	5.2	4.9	4.6	4.5	4.4	4.1	4.2	3.8	3.5	3.2	3.2	3.4	3.4
Married women, spouse present	5.1	5.0	4.6	4.7	4.6	4.5	4.4	4.2	4.1	3.8	3.7	4.0	4.0
Women who maintain families	10.1	10.0	9.8	9.7	9.2	9.5	9.4	8.9	8.6	8.8	8.2	8.5	7.8
OCCUPATION¹													
Managerial and professional specialty	3.3	3.2	3.3	3.0	2.7	2.9	2.8	2.7	2.6	2.4	2.3	2.4	2.5
Technical, sales, and administrative support	5.9	5.8	5.4	5.5	5.3	5.2	5.5	5.2	4.8	4.5	4.4	4.7	4.4
Precision production, craft, and repair	8.6	8.6	8.1	8.3	7.9	7.3	6.9	6.4	6.0	5.7	5.5	6.0	6.5
Operators, fabricators, and laborers	11.1	10.6	10.1	9.9	10.2	9.4	9.5	9.1	8.9	8.3	7.8	8.4	8.4
Farming, forestry, and fishing	8.6	8.4	8.5	8.0	7.8	8.2	9.1	7.7	8.7	7.9	7.7	8.8	7.1
INDUSTRY													
Nonagricultural private wage and salary workers	7.8	7.6	7.3	7.2	7.0	6.8	6.8	6.4	6.2	5.8	5.6	5.9	5.9
Goods-producing industries	9.8	9.5	8.9	9.0	9.0	8.1	7.6	7.0	6.6	6.3	6.0	6.7	6.5
Mining	8.8	6.9	6.8	8.5	6.9	6.9	5.5	6.2	5.4	4.3	5.4	4.5	3.6
Construction	16.5	15.5	14.8	15.0	14.9	12.9	13.3	11.9	10.8	10.7	11.0	11.7	12.0
Manufacturing	7.9	7.9	7.3	7.2	7.3	6.7	6.1	5.6	5.4	5.0	4.5	5.2	4.9
Durable goods	8.2	8.3	7.2	7.2	7.2	6.6	5.5	5.3	5.3	4.6	4.1	4.6	4.3
Nondurable goods	7.6	7.3	7.5	7.2	7.5	6.9	6.9	6.0	5.5	5.7	5.1	6.0	5.9
Service-producing industries	7.0	6.8	6.6	6.5	6.2	6.2	6.5	6.2	6.0	5.6	5.4	5.6	5.6
Transportation and public utilities	5.5	5.7	4.9	5.0	5.2	5.3	5.1	5.0	4.8	4.4	4.6	4.4	4.5
Wholesale and retail trade	8.7	8.0	7.9	8.0	7.5	7.7	8.0	7.4	7.3	7.0	6.4	6.5	6.7
Finance, insurance, and real estate	4.6	4.7	4.3	4.3	4.0	3.7	3.5	3.6	3.9	3.3	3.2	3.5	3.3
Services	6.4	6.7	6.4	6.0	5.9	5.9	6.4	6.0	5.7	5.3	5.2	5.6	5.5
Government workers	3.4	3.5	3.6	3.3	3.2	3.1	3.6	3.6	3.4	3.0	2.9	3.0	2.8
Agricultural wage and salary workers	13.2	12.7	12.2	11.5	11.3	11.1	13.1	9.4	11.4	10.6	10.1	11.9	9.9

¹ Seasonally adjusted data for service occupations are not available because the seasonal component, which is small relative to the trend-cycle and/or irregular components, cannot be separated with sufficient precision.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(Numbers in thousands)

Reason	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs	5,350	5,211	4,863	4,820	4,812	4,555	4,209	3,751	3,714	3,483	3,450	3,523	3,469
On temporary layoff	1,288	1,190	1,083	1,114	1,182	1,080	1,084	907	956	886	1,039	1,056	1,032
Not on temporary layoff	4,082	4,021	3,780	3,705	3,650	3,475	3,125	2,844	2,759	2,597	2,411	2,467	2,438
Job leavers	1,019	947	972	983	908	950	831	798	810	723	760	840	864
Reentrants	2,284	2,232	2,212	2,208	2,091	2,062	2,916	2,937	2,715	2,575	2,464	2,588	2,569
New entrants	954	879	924	901	849	823	637	596	605	582	595	566	587
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	55.7	56.2	54.2	54.2	55.6	54.3	49.0	46.4	47.4	47.3	47.5	46.9	46.3
On temporary layoff	13.2	12.8	12.1	12.5	13.4	12.9	12.6	11.2	12.2	12.0	14.3	14.1	13.8
Not on temporary layoff	42.5	43.4	42.1	41.7	42.2	41.4	36.4	35.2	35.2	35.3	33.2	32.8	32.6
Job leavers	10.6	10.2	10.8	10.8	10.5	11.3	9.7	9.9	10.3	9.8	10.5	11.2	11.5
Reentrants	23.8	24.1	24.7	24.6	24.1	24.6	33.9	36.3	34.6	35.0	33.9	34.4	34.3
New entrants	9.9	9.5	10.3	10.1	9.8	9.8	7.4	7.4	7.7	7.9	8.2	7.5	7.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs	4.2	4.1	3.8	3.8	3.8	3.5	3.2	2.9	2.8	2.6	2.6	2.7	2.6
Job leavers .....	.8	.7	.8	.8	.7	.7	.6	.6	.6	.5	.6	.6	.7
Reentrants	1.8	1.8	1.7	1.7	1.6	1.6	2.2	2.2	2.1	2.0	1.9	2.0	1.9
New entrants .....	.7	.7	.7	.7	.7	.6	.5	.5	.5	.4	.4	.4	.4

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

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

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

(Numbers in thousands)

Duration	1992		1993				1994				1995		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
NUMBER OF UNEMPLOYED													
Less than 5 weeks	3,337	3,139	3,214	3,261	3,107	3,055	2,915	2,726	2,699	2,540	2,687	2,657	2,727
5 to 14 weeks	2,787	2,693	2,558	2,607	2,536	2,380	2,532	2,465	2,410	2,189	2,202	2,361	2,442
15 weeks and over	3,500	3,438	3,192	3,019	3,018	2,955	3,056	2,855	2,788	2,684	2,317	2,463	2,351
15 to 26 weeks	1,424	1,440	1,310	1,279	1,271	1,217	1,297	1,197	1,215	1,206	1,014	1,165	1,081
27 weeks and over	2,077	1,997	1,882	1,740	1,747	1,738	1,759	1,658	1,573	1,477	1,302	1,298	1,269
Average (mean) duration, in weeks	18.3	18.7	18.1	17.8	18.2	18.5	18.8	19.0	18.9	18.4	17.1	16.7	16.4
Median duration, in weeks	8.9	9.2	8.5	8.4	8.5	8.3	8.8	9.2	9.3	9.3	7.9	8.3	8.6
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	34.7	33.9	35.9	36.7	35.9	36.4	34.3	33.9	34.2	34.3	37.3	35.5	36.3
5 to 14 weeks	29.0	29.1	28.5	29.3	29.3	28.4	29.8	30.6	30.5	29.5	30.6	31.6	32.5
15 weeks and over	36.4	37.1	35.6	34.0	34.8	35.2	35.9	35.5	35.3	36.2	32.2	32.9	31.3
15 to 26 weeks	14.8	15.5	14.6	14.4	14.7	14.5	15.3	14.9	15.4	16.3	14.1	15.6	14.4
27 weeks and over	21.6	21.5	21.0	19.6	20.2	20.7	20.7	20.6	19.9	19.9	18.1	17.4	16.9

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-11. Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin

(Numbers in thousands)

Employment status, sex, and age	Total		White		Black		Hispanic origin	
	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995
TOTAL								
Civilian noninstitutional population	197,050	198,807	165,701	167,063	22,918	23,285	18,193	18,702
Civilian labor force	132,100	133,388	111,952	112,867	14,844	14,920	12,083	12,482
Percent of population	67.0	67.1	67.6	67.6	63.9	64.1	66.4	66.7
Employed	124,257	125,882	106,221	107,487	13,019	13,228	10,881	11,342
Agriculture	3,896	3,646	3,424	3,357	159	110	615	676
Nonagricultural industries	120,561	122,237	102,798	104,130	12,860	13,118	10,266	10,666
Unemployed	7,843	7,505	5,731	5,380	1,625	1,692	1,202	1,140
Unemployment rate	5.9	5.8	5.1	4.8	11.1	11.3	9.9	9.1
Not in labor force	64,950	65,419	53,749	54,196	8,275	8,366	6,110	6,221
Men, 16 years and over								
Civilian noninstitutional population	94,474	95,292	80,137	80,813	10,277	10,429	9,140	9,363
Civilian labor force	71,509	72,055	61,313	61,684	7,156	7,265	7,268	7,501
Percent of population	75.7	75.6	76.5	76.3	69.6	69.7	79.5	80.1
Employed	67,454	68,241	58,355	58,929	6,330	6,444	6,598	6,855
Agriculture	2,754	2,736	2,531	2,488	135	104	526	584
Nonagricultural industries	64,700	65,505	55,824	56,441	6,195	6,341	6,072	6,271
Unemployed	4,055	3,814	2,957	2,755	826	820	670	646
Unemployment rate	5.7	5.3	4.8	4.5	11.5	11.3	9.2	8.6
Not in labor force	22,965	23,237	18,824	19,128	3,121	3,164	1,872	1,862
Men, 20 years and over								
Civilian noninstitutional population	87,231	87,888	74,371	74,940	9,183	9,299	8,209	8,402
Civilian labor force	67,103	67,477	57,610	57,849	6,826	6,712	6,777	6,954
Percent of population	76.9	76.8	77.5	77.2	72.2	72.2	82.6	82.8
Employed	63,805	64,448	55,179	55,622	5,983	6,097	6,235	6,443
Agriculture	2,474	2,434	2,261	2,200	129	96	490	552
Nonagricultural industries	61,330	62,014	52,918	53,422	5,855	6,000	5,744	5,890
Unemployed	3,299	3,029	2,431	2,227	642	615	543	512
Unemployment rate	4.9	4.5	4.2	3.8	9.7	9.2	8.0	7.4
Not in labor force	20,128	20,411	16,760	17,091	2,557	2,588	1,432	1,447
Women, 16 years and over								
Civilian noninstitutional population	102,576	103,515	85,565	86,250	12,641	12,856	9,053	9,339
Civilian labor force	60,591	61,333	50,640	51,183	7,488	7,655	4,815	4,980
Percent of population	59.1	59.3	59.2	59.3	59.2	59.5	53.2	53.3
Employed	56,803	57,642	47,866	48,558	6,689	6,783	4,282	4,486
Agriculture	941	910	893	870	24	6	89	92
Nonagricultural industries	55,861	56,732	46,974	47,688	6,665	6,778	4,194	4,394
Unemployed	3,788	3,691	2,773	2,625	799	871	532	494
Unemployment rate	6.3	6.0	5.5	5.1	10.7	11.4	11.1	9.9
Not in labor force	41,985	42,182	34,925	35,067	5,153	5,201	4,239	4,359
Women, 20 years and over								
Civilian noninstitutional population	95,557	96,334	80,037	80,622	11,514	11,700	8,158	8,416
Civilian labor force	56,693	57,245	47,370	47,818	7,022	7,115	4,433	4,570
Percent of population	59.3	59.4	59.2	59.3	61.0	60.8	54.3	54.3
Employed	53,501	54,200	45,012	45,620	6,366	6,438	3,981	4,169
Agriculture	881	838	837	803	22	6	80	80
Nonagricultural industries	52,620	53,362	44,175	44,817	6,344	6,432	3,901	4,089
Unemployed	3,192	3,045	2,358	2,198	656	678	452	401
Unemployment rate	5.6	5.3	5.0	4.6	9.3	9.5	10.2	8.8
Not in labor force	38,864	39,089	32,667	32,803	4,492	4,584	3,725	3,845
Both sexes, 16 to 19 years								
Civilian noninstitutional population	14,262	14,585	11,294	11,501	2,221	2,286	1,827	1,885
Civilian labor force	8,303	8,666	6,972	7,199	996	1,092	872	957
Percent of population	58.2	59.4	61.7	62.6	44.8	47.8	47.8	50.8
Employed	6,951	7,235	6,030	6,245	670	694	665	729
Agriculture	340	374	325	354	8	8	45	44
Nonagricultural industries	6,611	6,861	5,705	5,891	662	686	620	686
Unemployed	1,352	1,431	942	954	326	399	208	228
Unemployment rate	16.3	16.5	13.5	13.3	32.7	36.5	23.8	23.8
Not in labor force	5,959	5,919	4,322	4,302	1,226	1,194	954	928

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
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(Numbers in thousands)

Employment status, sex, and age	Total Hispanic origin ¹		Mexican origin		Puerto Rican origin		Cuban origin	
	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995
TOTAL								
Civilian noninstitutional population	18,193	18,702	11,324	11,800	1,854	1,849	1,037	1,051
Civilian labor force	12,083	12,482	7,708	7,991	1,040	1,097	645	656
Percent of population	66.4	66.7	68.1	67.7	56.1	59.3	62.2	62.4
Employed	10,881	11,342	6,921	7,278	904	963	590	599
Agriculture	615	676	558	610	8	9	3	6
Nonagricultural industries	10,266	10,666	6,364	6,668	896	954	587	593
Unemployed	1,202	1,140	787	713	137	134	55	57
Unemployment rate	9.9	9.1	10.2	8.9	13.1	12.2	8.5	8.7
Not in labor force	6,110	6,221	3,615	3,809	813	752	392	395
Men, 16 years and over								
Civilian noninstitutional population	9,140	9,363	5,853	6,068	881	853	514	536
Civilian labor force	7,268	7,501	4,797	4,993	598	624	371	374
Percent of population	79.5	80.1	82.0	82.3	67.9	73.1	72.1	69.9
Employed	6,598	6,855	4,347	4,590	533	549	341	337
Agriculture	526	584	473	525	7	8	3	5
Nonagricultural industries	6,072	6,271	3,874	4,064	526	542	338	332
Unemployed	670	646	450	403	65	75	29	37
Unemployment rate	9.2	8.6	9.4	8.1	10.9	12.0	8.0	9.9
Not in labor force	1,872	1,862	1,056	1,076	283	229	143	161
Men, 20 years and over								
Civilian noninstitutional population	8,209	8,402	5,233	5,430	788	761	492	511
Civilian labor force	6,777	6,954	4,429	4,617	566	570	363	363
Percent of population	82.6	82.8	84.6	85.0	71.8	74.9	73.6	70.9
Employed	6,235	6,443	4,072	4,292	511	520	336	332
Agriculture	490	552	441	496	7	8	3	5
Nonagricultural industries	5,744	5,890	3,631	3,796	505	512	333	327
Unemployed	543	512	357	325	55	50	27	30
Unemployment rate	8.0	7.4	8.1	7.0	9.6	8.8	7.5	8.4
Not in labor force	1,432	1,447	804	813	222	191	130	149
Women, 16 years and over								
Civilian noninstitutional population	9,053	9,339	5,471	5,731	973	996	523	516
Civilian labor force	4,815	4,980	2,912	2,998	442	473	274	282
Percent of population	53.2	53.3	53.2	52.3	45.5	47.5	52.4	54.7
Employed	4,282	4,486	2,575	2,688	371	414	249	262
Agriculture	89	92	85	85	1	1	-	1
Nonagricultural industries	4,194	4,394	2,490	2,603	370	412	249	261
Unemployed	532	494	337	310	72	59	25	20
Unemployment rate	11.1	9.9	11.6	10.3	16.2	12.6	9.2	7.1
Not in labor force	4,239	4,359	2,559	2,733	531	523	249	234
Women, 20 years and over								
Civilian noninstitutional population	8,158	8,416	4,865	5,111	900	909	500	489
Civilian labor force	4,433	4,570	2,646	2,743	418	422	267	264
Percent of population	54.3	54.3	54.4	53.7	46.4	46.5	53.3	54.1
Employed	3,981	4,169	2,370	2,492	354	383	245	246
Agriculture	80	80	76	73	1	1	-	1
Nonagricultural industries	3,901	4,089	2,294	2,419	353	382	245	246
Unemployed	452	401	276	252	64	40	22	18
Unemployment rate	10.2	8.8	10.4	9.2	15.3	9.4	8.2	6.9
Not in labor force	3,725	3,845	2,219	2,367	482	486	234	224
Both sexes, 16 to 19 years								
Civilian noninstitutional population	1,827	1,885	1,225	1,260	167	179	44	52
Civilian labor force	872	957	633	631	57	104	15	29
Percent of population	47.8	50.8	51.7	50.1	34.3	58.1	(²)	(²)
Employed	665	729	479	494	39	60	10	21
Agriculture	45	44	41	41	-	-	-	-
Nonagricultural industries	620	686	438	453	38	60	10	20
Unemployed	208	228	154	137	18	44	6	9
Unemployment rate	23.8	23.8	24.3	21.7	(²)	42.2	(²)	(²)
Not in labor force	954	928	592	629	109	75	28	22

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

² Data not shown where base is less than 60,000.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(In thousands)

Category	Total		White		Black		Hispanic origin	
	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995
SEX								
Total (all civilian workers)	124,257	125,882	106,221	107,487	13,019	13,228	10,881	11,342
Men	67,454	68,241	58,355	58,929	6,330	6,444	6,598	6,855
Women	56,803	57,642	47,866	48,558	6,689	6,783	4,282	4,486
OCCUPATION								
Managerial and professional specialty	33,726	35,404	29,938	31,449	2,458	2,689	1,528	1,580
Executive, administrative, and managerial	16,552	17,522	14,772	15,688	1,177	1,273	812	844
Professional specialty	17,174	17,882	15,166	15,761	1,281	1,416	716	737
Technical, sales, and administrative support	37,407	37,672	32,360	32,359	3,626	3,835	2,671	2,779
Technicians and related support	3,881	4,003	3,323	3,469	356	373	221	229
Sales occupations	14,888	15,261	13,341	13,470	1,039	1,171	1,010	1,110
Administrative support, including clerical	18,638	18,408	15,697	15,421	2,232	2,292	1,440	1,441
Service occupations	16,996	16,979	13,275	13,407	2,912	2,740	2,102	2,200
Private household	800	827	637	659	124	116	208	198
Protective service	2,280	2,301	1,842	1,867	370	377	165	167
Service, except private household and protective	13,916	13,851	10,796	10,881	2,419	2,247	1,729	1,835
Precision production, craft, and repair	13,747	13,706	12,195	12,113	1,071	1,109	1,372	1,450
Mechanics and repairers	4,496	4,460	3,986	3,946	365	388	347	368
Construction trades	5,260	5,284	4,796	4,745	326	379	571	592
Other precision production, craft, and repair	3,992	3,961	3,413	3,423	360	341	454	490
Operators, fabricators, and laborers	18,286	18,125	14,737	14,530	2,714	2,680	2,512	2,594
Machine operators, assemblers, and inspectors	7,885	7,803	6,221	6,103	1,215	1,206	1,165	1,232
Transportation and material moving occupations	5,170	5,222	4,290	4,290	724	759	534	533
Handlers, equipment cleaners, helpers, and laborers	5,231	5,100	4,226	4,137	775	715	819	829
Construction laborers	859	891	731	739	87	121	182	170
Other handlers, equipment cleaners, helpers, and laborers	4,373	4,210	3,495	3,398	688	594	631	659
Farming, forestry, and fishing	4,095	3,996	3,717	3,629	239	175	695	738
CLASS OF WORKER								
Agriculture:								
Wage and salary workers	1,889	1,961	1,683	1,730	119	78	574	616
Self-employed workers	1,748	1,634	1,683	1,576	40	31	41	56
Unpaid family workers	59	50	58	50	-	-	-	3
Nonagricultural industries:								
Wage and salary workers	111,359	113,079	94,439	95,785	12,416	12,641	9,677	10,089
Government	17,947	17,927	14,388	14,414	2,842	2,837	1,233	1,254
Private industries	93,413	95,153	80,053	81,371	9,574	9,804	8,444	8,835
Private households	972	963	758	749	165	154	231	211
Other industries	92,441	94,190	79,295	80,623	9,409	9,650	8,213	8,624
Self-employed workers	9,065	9,045	8,239	8,244	436	473	571	561
Unpaid family workers	137	112	120	100	7	5	18	15
FULL- OR PART-TIME STATUS								
Full-time workers	102,142	103,570	86,964	87,927	10,975	11,307	9,141	9,604
Part-time workers	22,114	22,313	19,258	19,560	2,043	1,921	1,740	1,737

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
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(In thousands)

Category	Total Hispanic origin ¹		Mexican origin		Puerto Rican origin		Cuban origin	
	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995
SEX								
Total (all civilian workers)	10,881	11,342	6,921	7,278	904	963	590	599
Men	6,598	6,855	4,347	4,590	533	549	341	337
Women	4,282	4,486	2,575	2,688	371	414	249	262
OCCUPATION								
Managerial and professional specialty	1,528	1,580	773	814	174	200	156	128
Executive, administrative, and managerial	812	844	418	444	84	91	76	63
Professional specialty	716	737	355	369	90	108	80	65
Technical, sales, and administrative support	2,671	2,779	1,545	1,595	290	279	223	222
Technicians and related support	221	229	114	142	27	23	20	21
Sales occupations	1,010	1,110	563	605	84	111	89	84
Administrative support, including clerical	1,440	1,441	868	848	179	145	114	116
Service occupations	2,102	2,200	1,315	1,399	149	162	48	81
Private household	208	198	102	121	6	-	3	2
Protective service	165	167	93	99	34	30	9	8
Service, except private household and protective	1,729	1,835	1,120	1,180	109	131	36	71
Precision production, craft, and repair	1,372	1,450	914	970	88	106	69	68
Mechanics and repairers	347	368	221	226	28	38	26	21
Construction trades	571	592	381	394	24	37	22	19
Other precision production, craft, and repair	454	490	312	350	37	30	21	28
Operators, fabricators, and laborers	2,512	2,594	1,754	1,835	189	203	86	90
Machine operators, assemblers, and inspectors	1,165	1,232	826	873	87	98	26	26
Transportation and material moving occupations	534	533	325	351	53	43	30	37
Handlers, equipment cleaners, helpers, and laborers	813	829	602	611	49	62	30	26
Construction laborers	182	170	147	134	5	11	5	4
Other handlers, equipment cleaners, helpers, and laborers	631	659	455	477	45	51	24	23
Farming, forestry, and fishing	695	738	621	665	13	14	9	11
CLASS OF WORKER								
Agriculture:								
Wage and salary workers	574	616	529	565	6	8	2	3
Self-employed workers	41	56	29	41	2	1	1	3
Unpaid family workers	-	3	-	3	-	-	-	-
Nonagricultural industries:								
Wage and salary workers	9,677	10,089	6,017	6,318	860	915	526	553
Government	1,233	1,254	790	791	160	150	59	71
Private industries	8,444	8,835	5,227	5,527	701	765	467	483
Private households	231	211	111	131	8	2	3	2
Other industries	8,213	8,624	5,116	5,396	693	763	464	481
Self-employed workers	571	561	334	336	32	39	61	40
Unpaid family workers	18	15	13	14	3	-	-	-
FULL- OR PART-TIME STATUS								
Full-time workers	9,141	9,604	5,803	6,173	775	811	503	528
Part time workers	1,740	1,737	1,119	1,105	129	152	87	71

¹ Includes persons of Central or South American origin and of other

Hispanic origin, not shown separately.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(In thousands)

Age and sex	Total		White		Black		Hispanic origin	
	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995
Total, 16 years and over	124,257	125,882	106,221	107,487	13,019	13,228	10,881	11,342
16 to 19 years	6,951	7,235	6,030	6,245	670	694	665	729
16 to 17 years	2,977	3,011	2,573	2,649	308	276	227	246
18 to 19 years	3,974	4,224	3,458	3,596	362	417	438	484
20 to 24 years	13,101	12,629	11,033	10,596	1,478	1,393	1,623	1,668
25 years and over	104,205	106,019	89,158	90,646	10,871	11,141	8,593	8,945
25 to 54 years	89,392	90,956	75,925	77,198	9,712	9,973	7,782	8,107
55 years and over	14,813	15,063	13,233	13,448	1,159	1,168	811	837
Men, 16 years and over	67,454	68,241	58,355	58,929	6,330	6,444	6,598	6,855
16 to 19 years	3,650	3,793	3,176	3,307	347	348	364	413
16 to 17 years	1,570	1,588	1,361	1,402	154	146	124	138
18 to 19 years	2,080	2,205	1,815	1,904	192	202	239	275
20 to 24 years	7,036	6,854	5,965	5,790	731	684	1,073	1,064
25 years and over	56,769	57,594	49,214	49,832	5,253	5,413	5,161	5,378
25 to 54 years	48,549	49,275	41,770	42,322	4,709	4,851	4,680	4,885
55 years and over	8,220	8,319	7,444	7,511	544	562	481	493
Women, 16 years and over	56,803	57,642	47,866	48,558	6,689	6,783	4,282	4,486
16 to 19 years	3,301	3,442	2,854	2,938	323	346	301	317
16 to 17 years	1,407	1,423	1,211	1,246	154	130	103	108
18 to 19 years	1,894	2,019	1,643	1,692	169	215	198	208
20 to 24 years	6,065	5,775	5,068	4,807	747	709	550	603
25 years and over	47,437	48,424	39,944	40,813	5,619	5,729	3,432	3,566
25 to 54 years	40,843	41,680	34,155	34,876	5,004	5,123	3,102	3,222
55 years and over	6,594	6,744	5,789	5,937	615	606	330	344

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

Age and sex	Total		White		Black		Hispanic origin	
	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995
Total, 16 years and over	5.9	5.6	5.1	4.8	11.1	11.3	9.9	9.1
16 to 19 years	16.3	16.5	13.5	13.3	32.7	36.5	23.8	23.8
16 to 17 years	18.2	18.9	15.6	15.3	31.9	41.0	31.4	30.1
18 to 19 years	14.8	14.7	11.9	11.7	33.4	33.1	19.2	20.1
20 to 24 years	9.5	9.6	7.9	7.7	18.9	21.5	12.7	11.3
25 years and over	4.7	4.3	4.1	3.8	8.1	7.6	8.1	7.3
25 to 54 years	4.8	4.3	4.2	3.8	8.2	7.8	8.2	7.2
55 years and over	4.1	3.8	3.7	3.6	6.9	5.8	7.3	7.7
Men, 16 years and over	5.7	5.3	4.8	4.5	11.5	11.3	9.2	8.6
16 to 19 years	17.2	17.2	14.2	13.8	34.6	37.1	25.9	24.5
16 to 17 years	18.3	19.3	15.6	15.4	35.9	40.9	32.3	31.4
18 to 19 years	16.2	15.6	13.2	12.5	33.5	34.0	22.1	20.6
20 to 24 years	9.3	9.0	7.9	7.1	18.5	21.3	11.4	10.2
25 years and over	4.3	3.9	3.8	3.5	8.3	7.4	7.3	6.8
25 to 54 years	4.4	4.0	3.8	3.5	8.5	7.5	7.2	6.6
55 years and over	4.1	3.7	3.7	3.5	7.2	6.3	8.4	8.0
Women, 16 years and over	6.3	6.0	5.5	5.1	10.7	11.4	11.1	9.9
16 to 19 years	15.3	15.8	12.7	12.7	30.6	35.9	21.1	22.8
16 to 17 years	17.9	18.6	15.7	15.1	27.3	41.0	30.3	28.5
18 to 19 years	13.2	13.7	10.4	10.8	33.3	32.3	15.4	19.4
20 to 24 years	9.8	10.4	7.9	8.3	19.4	21.7	15.2	13.0
25 years and over	5.1	4.7	4.6	4.1	7.8	7.8	9.3	8.0
25 to 54 years	5.2	4.8	4.7	4.2	8.0	8.0	9.7	8.1
55 years and over	4.1	3.9	3.7	3.8	6.7	5.4	5.6	7.2

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(Numbers in thousands)

Reasons	Total		White		Black		Hispanic origin	
	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995
NUMBER OF UNEMPLOYED								
Total unemployed	7,843	7,505	5,731	5,380	1,625	1,692	1,202	1,140
Job losers and persons who completed temporary jobs ...	3,491	3,272	2,684	2,525	597	574	536	516
On temporary layoff	818	880	650	723	126	109	133	147
Not on temporary layoff	2,672	2,393	2,034	1,802	471	465	403	369
Permanent job losers	1,951	1,681	1,504	1,309	325	284	299	265
Persons who completed temporary jobs	721	712	529	493	147	181	105	104
Job leavers	844	906	687	718	118	142	95	98
Reentrants	2,815	2,659	1,937	1,735	707	761	420	381
New entrants	694	668	423	401	203	215	151	145
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs ..	44.5	43.6	46.8	46.9	36.8	34.0	44.6	45.3
On temporary layoff	10.4	11.7	11.3	13.4	7.7	6.5	11.1	12.9
Not on temporary layoff	34.1	31.9	35.5	33.5	29.0	27.5	33.6	32.4
Job leavers	10.8	12.1	12.0	13.3	7.2	8.4	7.9	8.6
Reentrants	35.9	35.4	33.8	32.3	43.5	45.0	35.0	33.5
New entrants	8.8	8.9	7.4	7.5	12.5	12.7	12.5	12.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs ..	2.6	2.5	2.4	2.2	4.1	3.9	4.4	4.1
Job leavers .....	.6	.7	.6	.6	.8	.9	.8	.8
Reentrants	2.1	2.0	1.7	1.5	4.8	5.1	3.5	3.1
New entrants .....	.5	.5	.4	.4	1.4	1.4	1.2	1.2

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.

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

(Numbers in thousands)

Duration	Total		White		Black		Hispanic origin	
	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995
NUMBER OF UNEMPLOYED								
Total, 16 years and over	7,843	7,505	5,731	5,380	1,625	1,692	1,202	1,140
Less than 5 weeks	2,787	2,798	2,154	2,167	480	478	421	416
5 to 14 weeks	2,480	2,507	1,757	1,770	538	609	373	390
15 weeks and over	2,595	2,200	1,820	1,443	626	605	408	334
15 to 26 weeks	1,041	948	714	638	257	255	159	132
27 weeks and over	1,555	1,252	1,106	805	369	351	249	202
Average (mean) duration, in weeks	18.5	16.0	17.9	14.7	21.0	19.3	18.9	16.4
Median duration, in weeks	8.6	8.0	8.2	7.2	10.1	10.1	8.9	8.0
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	35.5	37.3	37.6	40.3	28.3	28.2	35.0	36.5
5 to 14 weeks	31.4	33.4	30.7	32.9	33.1	36.0	31.0	34.2
15 weeks and over	33.1	29.3	31.8	26.8	38.6	35.8	34.0	29.3
15 to 26 weeks	13.3	12.6	12.5	11.9	15.8	15.0	13.2	11.6
27 weeks and over	19.8	16.7	19.3	15.0	22.7	20.7	20.7	17.7

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
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	III 1994	III 1995	III 1994	III 1995
SEX AND AGE				
Total, 16 years and over	89,568	90,686	\$462	\$479
Men, 16 years and over	51,526	52,228	512	536
16 to 24 years	7,175	6,782	290	304
25 years and over	44,351	45,446	569	591
Women, 16 years and over	38,043	38,458	399	405
16 to 24 years	4,885	4,805	274	269
25 years and over	33,158	33,653	424	432
RACE, HISPANIC ORIGIN, AND SEX				
White	75,387	76,146	481	495
Men	44,123	44,672	534	565
Women	31,264	31,474	409	415
Black	10,502	10,628	364	380
Men	5,313	5,309	388	406
Women	5,189	5,319	341	358
Hispanic origin	8,345	9,007	326	333
Men	5,287	5,790	342	357
Women	3,058	3,217	311	305

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

population groups. Publication of data on family relationship has been temporarily suspended due to editing and weighting problems associated with the redesigned survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	III 1994	III 1995	III 1994	III 1995
SEX AND AGE				
Total, 16 years and over	19,248	19,787	\$141	\$145
Men, 16 years and over	5,777	6,026	134	135
16 to 24 years	2,970	3,327	116	116
25 years and over	2,807	2,699	168	169
Women, 16 years and over	13,472	13,761	144	149
16 to 24 years	4,172	4,149	111	113
25 years and over	9,299	9,612	167	171
RACE, HISPANIC ORIGIN, AND SEX				
White	16,551	17,071	144	145
Men	4,873	5,036	136	133
Women	11,678	12,035	148	151
Black	1,925	1,949	123	139
Men	616	697	121	136
Women	1,310	1,252	124	141
Hispanic origin	1,541	1,583	140	142
Men	622	601	149	150
Women	919	981	134	137

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

population groups. Publication of data on family relationship has been temporarily suspended due to editing and weighting problems associated with the redesigned survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-21. Median weekly earnings of full-time wage and salary workers by occupation and sex

Occupation and sex	Number of workers (in thousands)		Median weekly earnings	
	III 1994	III 1995	III 1994	III 1995
TOTAL				
Managerial and professional specialty	25,202	26,443	\$680	\$704
Executive, administrative, and managerial	12,426	13,200	651	680
Professional specialty	12,776	13,243	704	724
Technical, sales, and administrative support	26,479	26,306	417	425
Technicians and related support	3,233	3,316	517	562
Sales occupations	8,964	9,035	455	438
Administrative support, including clerical	14,282	13,956	388	401
Service occupations	9,800	9,885	288	299
Private household	336	358	182	193
Protective service	1,941	2,048	504	535
Service, except private household and protective	7,522	7,479	267	277
Precision production, craft, and repair	11,180	11,323	504	524
Mechanics and repairers	3,888	3,836	523	552
Construction trades	3,839	3,902	485	508
Other precision production, craft, and repair	3,453	3,585	504	522
Operators, fabricators, and laborers	15,322	15,080	374	379
Machine operators, assemblers, and inspectors	7,280	6,990	361	368
Transportation and material moving occupations	4,218	4,170	463	472
Handlers, equipment cleaners, helpers, and laborers	3,823	3,920	310	318
Farming, forestry, and fishing	1,586	1,649	281	294
Men				
Managerial and professional specialty	12,918	13,800	802	832
Executive, administrative, and managerial	6,906	7,263	792	831
Professional specialty	6,011	6,536	811	834
Technical, sales, and administrative support	10,252	10,136	522	554
Technicians and related support	1,680	1,768	588	649
Sales occupations	5,214	5,054	564	570
Administrative support, including clerical	3,358	3,314	462	502
Service occupations	4,889	5,015	332	354
Private household	11	19	(¹)	(¹)
Protective service	1,632	1,757	534	566
Service, except private household and protective	3,245	3,239	284	300
Precision production, craft, and repair	10,223	10,347	513	544
Mechanics and repairers	3,737	3,681	524	555
Construction trades	3,783	3,845	487	510
Other precision production, craft, and repair	2,703	2,821	546	583
Operators, fabricators, and laborers	11,832	11,472	404	409
Machine operators, assemblers, and inspectors	4,633	4,362	414	419
Transportation and material moving occupations	4,022	3,926	471	477
Handlers, equipment cleaners, helpers, and laborers	3,177	3,184	314	322
Farming, forestry, and fishing	1,412	1,457	294	302
Women				
Managerial and professional specialty	12,284	12,644	594	611
Executive, administrative, and managerial	5,519	5,937	550	574
Professional specialty	6,765	6,707	624	643
Technical, sales, and administrative support	16,227	16,169	376	380
Technicians and related support	1,553	1,547	472	468
Sales occupations	3,751	3,981	323	319
Administrative support, including clerical	10,924	10,641	372	382
Service occupations	4,911	4,869	258	263
Private household	325	339	183	198
Protective service	309	291	380	411
Service, except private household and protective	4,277	4,240	257	263
Precision production, craft, and repair	957	976	385	349
Mechanics and repairers	151	155	512	484
Construction trades	56	57	(¹)	(¹)
Other precision production, craft, and repair	750	763	366	325
Operators, fabricators, and laborers	3,490	3,608	300	304
Machine operators, assemblers, and inspectors	2,647	2,628	300	303
Transportation and material moving occupations	196	243	340	346
Handlers, equipment cleaners, helpers, and laborers	646	736	292	302
Farming, forestry, and fishing	174	192	226	247

¹ Data not shown where base is less than 100,000.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	III 1994	III 1995	Total		Employed		Unemployed			
			III 1994	III 1995	III 1994	III 1995	Number		Percent of labor force	
							III 1994	III 1995	III 1994	III 1995
VIETNAM-ERA VETERANS										
Total, 40 years and over	7,523	7,629	6,601	6,596	6,343	6,373	258	223	3.9	3.4
40 to 54 years	6,598	6,544	6,074	5,943	5,832	5,735	242	207	4.0	3.5
40 to 44 years	1,846	1,463	1,701	1,334	1,617	1,270	84	64	4.9	4.8
45 to 49 years	3,240	3,225	3,003	2,943	2,881	2,850	122	93	4.1	3.2
50 to 54 years	1,511	1,856	1,370	1,666	1,334	1,616	36	50	2.6	3.0
55 years and over	926	1,085	527	653	511	638	16	16	3.0	2.4
NONVETERANS										
Total, 40 to 54 years	16,257	17,407	14,645	15,669	14,123	15,154	522	515	3.6	3.3
40 to 44 years	7,547	8,127	7,016	7,485	6,791	7,232	225	253	3.2	3.4
45 to 49 years	4,777	5,260	4,290	4,744	4,140	4,598	150	146	3.5	3.1
50 to 54 years	3,933	4,019	3,338	3,439	3,192	3,323	146	116	4.4	3.4

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

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

(Numbers in thousands)

Employment status and age	Veterans						Nonveterans					
	White		Black		Hispanic origin		White		Black		Hispanic origin	
	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995	III 1994	III 1995
Total, 40 to 54 years												
Civilian noninstitutional population	5,895	5,824	581	594	251	268	13,643	14,675	1,739	1,841	1,623	1,761
Civilian labor force	5,468	5,328	496	504	230	239	12,456	13,404	1,412	1,471	1,416	1,533
Employed	5,278	5,161	455	468	221	226	12,051	13,005	1,327	1,393	1,319	1,443
Unemployed	191	166	41	35	9	12	406	399	84	78	97	90
Unemployment rate	3.5	3.1	8.2	7.0	4.0	5.1	3.3	3.0	6.0	5.3	6.8	5.9
40 to 44 years												
Civilian noninstitutional population	1,611	1,248	194	181	87	77	6,365	6,904	806	848	768	786
Civilian labor force	1,497	1,146	167	158	82	73	5,972	6,439	700	701	697	704
Employed	1,437	1,098	151	144	80	69	5,800	6,241	656	662	656	661
Unemployed	60	48	17	14	2	4	172	198	44	39	40	43
Unemployment rate	4.0	4.2	10.0	8.9	2.2	6.0	2.9	3.1	6.4	5.6	5.8	6.1
45 to 49 years												
Civilian noninstitutional population	2,925	2,887	272	291	126	127	3,975	4,392	512	551	520	604
Civilian labor force	2,732	2,655	233	248	119	112	3,633	4,014	400	455	456	531
Employed	2,630	2,582	216	230	112	108	3,512	3,902	381	432	430	497
Unemployed	102	72	17	17	8	3	121	112	19	23	25	34
Unemployment rate	3.7	2.7	7.4	7.0	6.3	2.9	3.3	2.8	4.8	5.1	5.5	6.4
50 to 54 years												
Civilian noninstitutional population	1,359	1,690	116	123	37	64	3,303	3,379	422	441	335	371
Civilian labor force	1,240	1,527	96	98	29	54	2,850	2,951	311	314	263	299
Employed	1,211	1,481	89	94	29	49	2,738	2,862	291	299	232	285
Unemployed	29	46	7	4	-	5	112	89	21	15	32	14
Unemployment rate	2.3	3.0	7.0	3.8	(¹)	8.7	3.9	3.0	6.6	4.8	12.0	4.6

¹ Data not shown where base is less than 60,000.

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

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

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 56,000 households located in 792 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 56,000 occupied units are eligible for interview. Some 3,400 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 of about 6 percent. In addition to the 56,000 occupied units, there are 9,700 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*, persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) *Persons who completed temporary jobs*, who began looking for work after the jobs ended; (4) *Reentrants*, persons who previously worked but were out of the labor force prior to beginning their job search; and (5) *New entrants*, persons who never worked. Each of these five categories of the unemployed can be expressed as a proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HISTORICAL COMPARABILITY

Changes in concepts and methods

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

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

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

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

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

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

Gordon Committee). The principal improvements were as follows:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Noncomparability of labor force levels

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

egories. Under the new population controls, the civilian noninstitutional population increased by about 1.3 million, with much of the increase occurring among Hispanics. Estimates of employment were raised by about 950,000, and unemployment by approximately 200,000. In addition, the overall unemployment rate rose by about 0.1 percentage point, largely reflecting the increase in the Hispanic share of the population, which has a higher-than-average incidence of unemployment. For further information, see "Revisions 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 transfer of farm equipment stores from "retail" to "wholesale" trade, postal service from "public administration" to "transportation," and some interchange between "professional and related services" and "public administration." Additional information on the 1980 census occupational and

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

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

Sampling

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

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

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

Nationally, a 1.8-percent CV is maintained on the monthly estimate of the number of unemployed persons, assuming a 6-percent unemployment rate. This translates into a change of 0.2 percentage point in the unemployment rate being 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—a CV of 8 percent or less is maintained on the monthly estimates of unemployment level. The CV's for California and New York, however, are about 6 percent, because of sub-State reliability requirements. In these States, a 9-percent CV is maintained on the monthly estimates of unemployment level for the Los-Angeles-Long Beach metropolitan area and New York City. This 9-percent CV also applies to the balance of the two States. In the other 39 States and the District of Columbia, an 8-percent CV is maintained on the annual average unemployment level estimate.

In the first stage of sampling, the 792 sample areas are chosen. In the second stage, ultimate sampling unit clusters composed of about four housing units each are selected. Each month, about 66,000 housing units are assigned for data collection, of which about 56,300 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 56,300 housing units, about 6 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 107,000 persons 16 years of age or older.

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

Metropolitan areas within a State are used as a basis for forming PSU's. Outside of metropolitan areas, counties normally are combined except when the geographic area of an individual county is too large. Combining counties to form PSU's provides greater heterogeneity; a typical PSU includes urban and rural residents of both high and low economic levels and encompasses, to the extent feasible, diverse occupations and industries. Another important consideration is that the PSU be sufficiently compact so that, with a small sample spread throughout, it can be efficiently canvassed without undue travel cost.

The 2,007 PSU's are grouped into strata within each State. Then one PSU is selected from each stratum with the probability of selection proportional to the population of the PSU. Nationally, there are a total of 432 PSU's in strata by themselves. These strata are self-representing and are generally the most populous PSU's in each State. The 360 remaining strata are formed by combining PSU's that are similar in such characteristics as unemployment, proportion of housing units with three or more persons, number of persons employed in various industries, and average monthly wages for various industries. The single PSU randomly selected from each of these strata is non-self-representing because it represents the entire stratum. The probability of selecting a particular PSU in a non-self-representing stratum is proportional to its 1990 population. For example, within a stratum, the chance that a PSU with a population of 50,000 would be selected for the sample is twice that for a PSU having a population of 25,000.

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

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

Census blocks were classified into one of three strata: Unit, group quarters, or area. Occasionally, units within a block were split between the unit and group quarters strata. The unit stratum contained regular housing units with ad-

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

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

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

Units in the three strata described above all existed at the time of the 1990 decennial census. Additionally, through a series of procedures, a sample of building permits is included to represent housing units built after the decennial census. Including these newly built units keeps the sample up-to-date and representative of the population. It also helps to keep the sample size stable, since the inclusion of these newly built housing units over the life of the sample compensates for the loss of "old" units which may be abandoned, demolished, or converted to nonresidential use.

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

CPS sample, 1947 to present. Table 1-A provides a description of some aspects of the CPS sample 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 1990 census-based sample design appears in "Redesign of the Sample for the Current Population Survey," in the May 1994 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

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

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

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

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

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

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

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

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA." Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of sample households not interviewed averages about 6 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 characteristics than interviewed persons in the same age-sex-race-origin group.

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

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

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

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

Since it would be too costly to develop standard errors for

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

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

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

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

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

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

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

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

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

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

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

Illustration. Suppose that for a given month the number of women 20 years and over in the civilian labor force is estimated to be 54,000,000. For this characteristic, the approximate standard error of 204,000 is given in table 1-B in the row

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
Occupation		
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
Industry		
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

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

Use of tables 1-D and 1-E. From these tables, approximate standard errors can be calculated for estimates of monthly levels and month-to-month changes in levels for major labor force characteristics by race and Hispanic origin. For major categories not shown, such as male or female, tables 1-F and 1-G can be used. Standard errors for intermediate

values not shown in the tables may be approximated by linear interpolation. For table 1-E, which applies to estimates of consecutive month-to-month change, the average of the two monthly levels (not the change) is used to select the appropriate row in the table.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Characteristic	a	b
Labor force and not-in-labor-force data other than agricultural employment and unemployment:		
Total ¹	-0.000015693	2601.35
Men ¹	-.000029081	2408.58
Women	-.000026234	2204.62
Both sexes, 16 to 19 years	-.000155877	2217.37
White ¹	-.000017747	2600.88
Men	-.000032645	2410.86
Women	-.000029869	2201.86
Both sexes, 16 to 19 years	-.000185057	2221.96
Black	-.000112595	2735.54
Men	-.000271289	2553.88
Women	-.000164088	2298.23
Both sexes, 16 to 19 years	-.001181647	2570.17
Hispanic origin	-.000190760	3394.71
Not in labor force, total or white, excluding women and 16-to-19 year olds .....	.000005264	722.21
Agricultural employment:		
Total or white .....	.000694096	2656.52
Men .....	.000761532	2461.77
Women or both sexes, 16 to 19 years	-.000022089	2250.29
Black	-.000121207	2749.05
Hispanic origin:		
Total or women .....	.010960039	2522.57
Men or both sexes, 16 to 19 years .....	.014443239	1483.55
Unemployment:		
Total or white	-.000015942	2576.83
Black	-.000190601	2744.70
Hispanic origin	-.000094114	3116.52

¹ Excludes not-in-labor-force data.

three basic steps:

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

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

Step 3. Determine the standard error on the average or on the estimate of change. Multiply the result from step 2 by

the appropriate factor from table 1-H.

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

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

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

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

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

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
Labor force and not-in-labor-force data other than agricultural employment and unemployment:		
Total or white:		
Most characteristics	-0.000011078	1743.77
High correlation characteristics ¹	-.000008243	1363.60
Low correlation characteristics ¹	-.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
Agricultural employment:		
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
Unemployment:²		
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

¹ 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.

² 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
Agricultural employment:					
Total or men	1.30	0.92	0.70	0.79	0.70
Women	1.30	.82	.84	.57	.70
Both sexes, 16 to 19 years	1.30	.78	.88	.49	.70
Part time	1.40	.80	.80	.59	.70
Unemployment:					
Total	1.40	.74	.88	.46	.65
Part time	1.40	.67	.88	.42	.54
Labor force and not-in-labor-force data other than agricultural employment and unemployment:					
Total or white	1.30	.87	.85	.65	.70
Black	1.30	.87	.84	.65	.70
Hispanic origin	1.30	.87	.80	.65	.70
Both sexes, 16 to 19 years	1.30	.79	.88	.54	.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. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

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

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

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

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

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

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

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

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

For each sample establishment in SIC 3721 and SIC 3761

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

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

Railroad hours and earnings. The figures for Class I railroads plus Amtrak (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees except executives, officials, and staff assistants (ICC group I) who received pay during the month. Average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees. Average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

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

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

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

ESTIMATING METHODS

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

Benchmarks

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

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

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

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

sample versus the full universe counts derived from the UI.

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

Monthly estimation

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

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

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

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

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

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

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

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

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

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

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 ⁵
	Employment ¹	Revision ²	Added ³	Required ⁴	
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

¹ 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.

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

³ 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.

⁴ 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.

⁵ 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 ρ 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 ¹		
		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	² 17,887	2,461	42
Wholesale trade ..	6,047	26,573	1,121	19
Retail trade	19,857	65,679	4,994	25
Finance, insurance, and real estate ...	6,883	24,698	2,272	33
Services	30,872	80,046	8,104	26
Government:				
Federal	2,878	(³)	2,878	100
State	4,655	5,916	3,822	82
Local	11,878	18,696	8,236	69

¹ 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.

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

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

See footnotes at end of table.

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

Industry	March 1994 benchmark revision		10-year average mean percent revision ¹	
	Level	Percent	Actual	Absolute
Retail trade	266	1.3	.2	.6
Building materials and garden supplies	-5	-.6	.5	1.6
General merchandise stores	89	3.7	1.6	2.4
Department stores	81	3.8	2.2	3.2
Food stores	50	1.5	-.7	1.1
Automotive dealers and service stations	-21	-1.0	-1.1	1.1
New and used car dealers	-11	-1.2	-.3	1.1
Apparel and accessory stores	-12	-1.1	.9	1.5
Furniture and home furnishings stores	-2	-.2	-.6	1.3
Eating and drinking places	118	1.7	.5	1.1
Miscellaneous retail establishments	49	2.0	-.1	.9
Finance, insurance, and real estate	144	2.1	-.1	.9
Finance	68	2.1	-.5	1.0
Depository institutions	32	1.5	-1.0	1.4
Commercial banks	2	.1	-.4	.7
Savings institutions ³	29	9.2	-4.9	7.4
Nondepository institutions	23	4.5	.8	1.6
Mortgage bankers and brokers	15	5.5	2.1	4.3
Security and commodity brokers	13	2.6	.2	1.2
Holding and other investment offices	-2	-.9	-.5	4.6
Insurance	52	2.3	.5	1.3
Insurance carriers	34	2.2	.8	1.6
Insurance agents, brokers, and service	19	2.8	-.2	1.8
Real estate	24	1.8	-.2	1.4
Services ⁴	-259	-.8	(²)	.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 ³	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 ³	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 ³	-46	-1.8	.4	1.6
Engineering and architectural services	-10	-1.3	-1.6	2.2
Management and public relations ³	-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	(²)	.5
Local	67	.6	(²)	.4
Education	16	.2	(²)	.4
Other local government	50	1.0	(²)	.4

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

² Less than 0.05 percent.

³ Data relate to 1989-94.

⁴ Includes other industries, not shown separately.

Table 2-E. Relative standard errors¹ 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

¹ Relative errors were estimated with sample data from March 1992-March 1993.

Table 2-F. Relative standard errors¹ 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

¹ 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 ¹	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 ¹	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 ²	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 ³	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 ³	4,400	0	.1
Engineering and architectural services ³	2,400	0	.3
Management and public relations ³	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

¹ 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.

² Data based on differences from August 1990 through December 1993.

³ 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.