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# EMPLOYMENT AND EARNINGS

U.S. Department of Labor  
Bureau of Labor Statistics  
May 1993

In this issue: State and area annual averages  
Area definitions  
Revised seasonally adjusted  
State labor force data





## U.S. DEPARTMENT OF LABOR

Robert B. Reich, Secretary

### BUREAU OF LABOR STATISTICS

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Vol. 40 No. 5

### Calendar of Features

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

#### Household data

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

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

Jan., Apr., July, Oct.

#### Establishment data

National annual averages:

Industry divisions (preliminary)	Jan.
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Women employees	Mar., June
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Revised historical national data	Bulletin <sup>1</sup>
State and area annual averages	May
Area definitions	May

#### State and area labor force data

Annual averages	May
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<sup>1</sup> The most recent publication was issued in August 1992.

# Employment and Earnings

Editors: Gloria Peterson Green, Eugene H. Becker

## Editors' Note

Effective with the June issue of this publication (May 1993 data), national estimates of nonfarm payroll employment, hours, and earnings will be revised to incorporate March 1992 benchmark levels and updated seasonal adjustment factors. In addition, corrections are being made for errors found in the administrative record counts used as benchmark levels in prior years. These errors accumulated to an overstatement of about 540,000 jobs in the decade prior to March 1991. The special revision in the historical data series from April 1981 forward will result in a reduced estimate of the job loss during the 1990-91 recession and small reductions in estimates of job gains during the 1980's.

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# Employment and Unemployment Developments, April 1993

Nonfarm payroll employment rose modestly in April and unemployment was unchanged. The unemployment rate, at 7.0 percent, was the same as in February and March.

The number of payroll workers—as measured by the survey of employers—was 119,000 above its March level. A sizable job gain in services was partly offset by further losses in manufacturing. Total employment—as measured by the household survey—was about unchanged at 118.4 million in April.

## Unemployment

Both the number of unemployed persons and the unemployment rate were unchanged in April, after seasonal adjustment. For the third month in a row, the unemployment level was about 8.9 million and the unemployment rate was 7.0 percent. While both measures declined gradually during the second half of 1992, they have shown no further improvement since February of this year. (See table A-33.)

There were small, offsetting movements in the unemployment rates for adult men and women. The rate for adult women edged up to 6.0 percent in April, following improvement in both February and March. In contrast, the rate for adult men, which had edged up over the prior 2 months, fell back to 6.4 percent in April. The rate for Hispanics also improved, falling to 10.4 percent. Jobless rates for other major worker groups, teenagers (20.7 percent), whites (6.0 percent), and blacks (13.8 percent) were little changed in April. (See tables A-33 and A-34.)

The number of unemployed persons who had been jobless for less than 5 weeks increased by 253,000 in April, while the number unemployed for 6 months or more fell by 164,000 to less than 1.7 million, the lowest level in 15 months. Despite these movements, both the average (mean) and median duration of unemployment—the length of time unemployed persons have been looking for work—were about unchanged in April, at 17.4 and 8.5 weeks, respectively. Both measures were well below their 1992 year-end levels. (See table A-40.)

At 6.5 million in April, the number of persons employed part time for economic reasons (those who would prefer full-time work) rose by 264,000 over the month, following a decline of similar magnitude in March. The involuntary

part-time series has fluctuated in the 6.0-6.5 million range since mid-1991. (See table A-35.)

## Total employment and the labor force

The total number of persons employed was about unchanged in April at 118.4 million, after seasonal adjustment. Total employment has, in fact, shown little change since last December. The proportion of the population with jobs, 61.3 percent in April, has remained within the narrow range of 61.3 to 61.5 percent since the fall of 1991. (See table A-33.)

At 127.3 million in April, the civilian labor force was also about the same as in the previous month and has shown little growth since mid-1992. The labor force participation rate, at 65.9 percent, has been essentially unchanged for 4 consecutive months. (See table A-33.)

## Industry payroll employment

Nonfarm payroll employment rose by 119,000 to 109.3 million in April, following no change in March. The series has been increasing slowly since the beginning of 1992 but remains about 1 million short of its prerecession peak of 110.3 million in June of 1990. April's job gain was mainly in services, where a large employment increase more than offset declines in manufacturing. (See table B-4.)

The number of manufacturing jobs decreased by 65,000 in April, following a 24,000 loss in March. Increases made from November to February have now been reversed. Most of April's weakness came in the durable goods portion of manufacturing, with about one-third of the overall manufacturing decline occurring in transportation equipment, mostly in motor vehicles; the balance of the losses were widespread throughout the durable goods industries. Within nondurable goods, there were declines in the food and apparel industries.

Construction employment, which had dipped in March, failed to rebound in April (seasonally adjusted), as bad weather and a generally depressed level of activity in some sectors of the industry continued to limit spring hiring. Mining employment declined by 4,000 in April, continuing its steady downward slide.

Employment in services increased by 151,000 in April, more than twice its monthly average over the prior year. Much of the growth occurred in business services (including temporary help) and health services. About 1.4

million jobs have been added in services since the end of the recession in March 1991.

Retail trade employment was little changed in April, the second straight sluggish month, after gains in the December-February period. Finance, insurance, and real estate added 17,000 jobs, with widespread growth in the various finance industries.

**Weekly hours**

The average workweek for production or nonsupervisory workers on private nonfarm payrolls edged up 0.1 hour in April, returning to February's level of 34.4 hours, seasonally adjusted. The manufacturing workweek increased by 0.3 hour to 41.5 hours and factory overtime rose by 0.4 hour to 4.3 hours, both reversing declines in March. (See table C-5.)

The index of aggregate weekly hours of production or

nonsupervisory workers on private nonfarm payrolls increased by 0.4 percent in April to 122.3 (1982=100), after seasonal adjustment. The index for manufacturing edged up 0.3 percent to 102.8, as the increase in weekly hours more than offset the decline in employment; this follows a substantial decline in March. (See table C-6).

**Hourly and weekly earnings**

Average hourly earnings of private production or nonsupervisory workers were unchanged in April at \$10.79, seasonally adjusted. Weekly earnings increased 0.3 percent to \$371.18, after seasonal adjustment, due to the slight increase in hours. Prior to seasonal adjustment, average hourly earnings rose 1 cent to \$10.81 and weekly earnings were up 50 cents to \$369.70. Over the year, both average hourly earnings and average weekly earnings increased by 2.6 percent. (See tables C-1 and C-7.)

**Planned Changes for the Household Survey Data**

Beginning in 1994, with the release of data for January, estimates from the Current Population Survey (household survey) will reflect the results of a major redesign of the survey. The redesign is being undertaken to obtain more accurate and comprehensive information on the labor force. As part of this effort, the survey questionnaire is being revamped to include many new and revised questions regarding individuals' employment and unemployment activities, and a fully automated data collection environment is being introduced.

Work on the redesign began in the late 1980's. The new questionnaire is being tested for an 18-month period, July 1992-December 1993, in a separate national sample survey of about 13,000 households to gauge the effect of both the new questions and the automated data collection procedures on the labor force estimates. Early indications of the potential effects of these changes will not be available until this fall; a comprehensive examination will be published in the February 1994 issue of *Employment and Earnings*.

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
Reference month	Release date	Reference month	Release date
May	June 4	August	September 3
June	July 2	September	October 8
July	August 6	October	November 5



**HOUSEHOLD DATA  
HISTORICAL**

**A-1. Employment status of the noninstitutional population 16 years and over, 1960 to date**

(Numbers in thousands)

Year and month	Noninstitutional population	Labor force									Not in labor force	
		Number	Percent of population	Employed						Unemployed		
				Total	Resident Armed Forces	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
Annual averages												
1960 <sup>1</sup>	119,106	71,489	60.0	67,639	1,861	65,778	5,458	60,318	3,852	5.4	47,617	
1961	120,671	72,359	60.0	67,646	1,900	65,746	5,200	60,546	4,714	6.5	48,312	
1962 <sup>2</sup>	122,214	72,675	59.5	68,763	2,061	66,702	4,944	61,759	3,911	5.4	49,539	
1963	124,422	73,839	59.3	69,768	2,006	67,762	4,687	63,076	4,070	5.5	50,583	
1964	126,503	75,109	59.4	71,323	2,018	69,305	4,523	64,782	3,786	5.0	51,394	
1965	128,459	76,401	59.5	73,034	1,946	71,088	4,361	66,726	3,366	4.4	52,058	
1966	130,180	77,892	59.8	75,017	2,122	72,895	3,979	68,915	2,875	3.7	52,288	
1967	132,092	79,565	60.2	76,590	2,218	74,372	3,844	70,527	2,975	3.7	52,527	
1968	134,281	80,990	60.3	78,173	2,253	75,920	3,817	72,103	2,817	3.5	53,291	
1969	136,573	82,972	60.8	80,140	2,238	77,902	3,606	74,296	2,832	3.4	53,602	
1970	139,203	84,889	61.0	80,796	2,118	78,678	3,463	75,215	4,093	4.8	54,315	
1971	142,189	86,355	60.7	81,340	1,973	79,367	3,394	75,972	5,016	5.8	55,834	
1972 <sup>2</sup>	145,939	88,847	60.9	83,966	1,813	82,153	3,484	78,669	4,882	5.5	57,091	
1973 <sup>2</sup>	148,870	91,203	61.3	86,838	1,774	85,064	3,470	81,594	4,365	4.8	57,667	
1974	151,841	93,670	61.7	88,515	1,721	86,794	3,515	83,279	5,156	5.5	58,171	
1975	154,831	95,453	61.6	87,524	1,678	85,846	3,408	82,438	7,929	8.3	59,377	
1976	157,818	97,826	62.0	90,420	1,668	88,752	3,331	85,421	7,406	7.6	59,991	
1977	160,689	100,665	62.6	93,673	1,656	92,017	3,283	88,734	6,991	6.9	60,025	
1978 <sup>1</sup>	163,541	103,882	63.5	97,679	1,631	96,048	3,387	92,661	6,202	6.0	59,659	
1979	166,460	106,559	64.0	100,421	1,597	98,824	3,347	95,477	6,137	5.8	59,900	
1980	169,349	108,544	64.1	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,806	
1981	171,775	110,315	64.2	102,042	1,645	100,397	3,368	97,030	8,273	7.5	61,460	
1982	173,939	111,872	64.3	101,194	1,668	99,526	3,401	96,125	10,678	9.5	62,067	
1983	175,891	113,226	64.4	102,510	1,676	100,834	3,383	97,450	10,717	9.5	62,665	
1984	178,080	115,241	64.7	106,702	1,697	105,005	3,321	101,685	8,539	7.4	62,839	
1985	179,912	117,167	65.1	108,856	1,706	107,150	3,179	103,971	8,312	7.1	62,744	
1986 <sup>1</sup>	182,293	119,540	65.6	111,303	1,706	109,597	3,163	106,434	8,237	6.9	62,752	
1987	184,490	121,602	65.9	114,177	1,737	112,440	3,208	109,232	7,425	6.1	62,888	
1988	186,322	123,378	66.2	116,677	1,709	114,968	3,169	111,800	6,701	5.4	62,944	
1989	188,081	125,557	66.8	119,030	1,688	117,342	3,199	114,142	6,528	5.2	62,523	
1990	189,686	126,424	66.6	119,550	1,637	117,914	3,186	114,728	6,874	5.4	63,262	
1991	191,329	126,867	66.3	118,440	1,564	116,877	3,233	113,644	8,426	6.6	64,462	
1992	193,142	128,548	66.6	119,164	1,566	117,598	3,207	114,391	9,384	7.3	64,593	
Monthly data, seasonally adjusted <sup>2</sup>												
<b>1992:</b>												
April	192,745	128,320	66.6	119,095	1,577	117,518	3,206	114,312	9,225	7.2	64,425	
May	192,881	128,613	66.7	119,154	1,574	117,580	3,186	114,394	9,459	7.4	64,268	
June	193,025	128,868	66.8	119,080	1,570	117,510	3,244	114,266	9,788	7.6	64,157	
July	193,190	128,918	66.7	119,290	1,568	117,722	3,207	114,515	9,628	7.5	64,272	
August	193,356	128,970	66.7	119,346	1,566	117,780	3,218	114,562	9,624	7.5	64,386	
September	193,513	128,840	66.6	119,290	1,566	117,724	3,221	114,503	9,550	7.4	64,673	
October	193,683	128,618	66.4	119,239	1,552	117,687	3,169	114,518	9,379	7.3	65,065	
November	193,847	128,896	66.5	119,595	1,531	118,064	3,209	114,855	9,301	7.2	64,951	
December	194,026	129,108	66.5	119,828	1,517	118,311	3,262	115,049	9,280	7.2	64,918	
<b>1993:</b>												
January	194,159	128,598	66.2	119,586	1,515	118,071	3,191	114,879	9,013	7.0	65,561	
February	194,298	128,839	66.3	119,963	1,512	118,451	3,116	115,335	8,876	6.9	65,459	
March	194,456	128,926	66.3	120,062	1,497	118,565	3,082	115,483	8,864	6.9	65,530	
April	194,618	128,833	66.2	119,908	1,492	118,416	3,060	115,356	8,925	6.9	65,785	

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

<sup>2</sup> The population and Armed Forces figures are not adjusted for

seasonal variation.

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

**HOUSEHOLD DATA  
HISTORICAL**

**A-2. Employment status of the noninstitutional population 16 years and over by sex, 1982 to date**

(Numbers in thousands)

Sex, year, and month	Noninstitutional population	Labor force								Not in labor force	
		Number	Percent of population	Employed					Unemployed		
				Total	Resident Armed Forces	Civilian			Number		Percent of labor force
						Total	Agriculture	Nonagricultural industries			
<b>Annual averages</b>											
<b>MEN</b>											
1982	83,052	63,979	77.0	57,800	1,529	56,271	2,736	53,534	6,179	9.7	19,073
1983	84,064	64,580	76.8	58,320	1,533	56,787	2,704	54,083	6,260	9.7	19,484
1984	85,156	65,386	76.8	60,642	1,551	59,091	2,668	56,423	4,744	7.3	19,771
1985	86,025	65,967	76.7	61,447	1,556	59,891	2,535	57,356	4,521	6.9	20,058
1986 <sup>1</sup>	87,349	66,973	76.7	62,443	1,551	60,892	2,511	58,381	4,530	6.8	20,376
1987	88,476	67,784	76.6	63,684	1,577	62,107	2,543	59,564	4,101	6.1	20,692
1988	89,404	68,474	76.6	64,820	1,547	63,273	2,493	60,780	3,655	5.3	20,930
1989	90,283	69,360	76.8	65,835	1,520	64,315	2,513	61,802	3,525	5.1	20,923
1990	91,122	69,705	76.5	65,906	1,472	64,435	2,507	61,928	3,799	5.4	21,417
1991	91,951	69,810	75.9	64,992	1,399	63,593	2,552	61,041	4,817	6.9	22,141
1992	92,945	70,588	75.9	65,209	1,404	63,805	2,534	61,270	5,380	7.6	22,356
<b>Monthly data, seasonally adjusted<sup>2</sup></b>											
<b>1992:</b>											
April	92,733	70,460	76.0	65,194	1,417	63,777	2,514	61,263	5,266	7.5	22,273
May	92,806	70,741	76.2	65,244	1,414	63,830	2,530	61,300	5,497	7.8	22,065
June	92,882	70,827	76.3	65,161	1,410	63,751	2,539	61,212	5,666	8.0	22,055
July	92,971	70,723	76.1	65,238	1,408	63,830	2,545	61,285	5,485	7.8	22,248
August	93,061	70,840	76.1	65,309	1,408	63,901	2,547	61,354	5,531	7.8	22,221
September	93,146	70,860	76.1	65,383	1,407	63,976	2,573	61,403	5,477	7.7	22,286
October	93,238	70,728	75.9	65,318	1,394	63,924	2,550	61,374	5,410	7.6	22,510
November	93,324	70,708	75.8	65,416	1,373	64,043	2,541	61,502	5,292	7.5	22,616
December	93,420	70,754	75.7	65,554	1,360	64,194	2,593	61,601	5,200	7.3	22,666
<b>1993:</b>											
January	93,488	70,473	75.4	65,544	1,358	64,186	2,534	61,651	4,929	7.0	23,015
February	93,563	70,690	75.6	65,693	1,355	64,338	2,521	61,817	4,997	7.1	22,873
March	93,646	70,835	75.6	65,674	1,342	64,332	2,434	61,899	5,160	7.3	22,811
April	93,731	70,773	75.5	65,694	1,338	64,356	2,462	61,893	5,079	7.2	22,958
<b>Annual averages</b>											
<b>WOMEN</b>											
1982	90,887	47,894	52.7	43,395	139	43,256	665	42,591	4,499	9.4	42,993
1983	91,827	48,646	53.0	44,190	143	44,047	680	43,367	4,457	9.2	43,181
1984	92,924	49,855	53.7	46,061	146	45,915	653	45,262	3,794	7.6	43,068
1985	93,886	51,200	54.5	47,409	150	47,259	644	46,615	3,791	7.4	42,686
1986	94,944	52,568	55.4	48,861	155	48,706	652	48,054	3,707	7.1	42,376
1986 <sup>1</sup>	96,013	53,818	56.1	50,494	160	50,334	666	49,668	3,324	6.2	42,195
1988	96,918	54,904	56.6	51,858	162	51,696	676	51,020	3,046	5.5	42,014
1989	97,798	56,198	57.5	53,195	168	53,027	687	52,341	3,003	5.3	41,601
1990	98,564	56,719	57.5	53,644	165	53,479	679	52,800	3,075	5.4	41,845
1991	99,378	57,057	57.4	53,448	164	53,284	682	52,602	3,609	6.3	42,321
1992	100,197	57,960	57.8	53,955	162	53,793	673	53,121	4,005	6.9	42,237
<b>Monthly data, seasonally adjusted<sup>2</sup></b>											
<b>1992:</b>											
April	100,012	57,860	57.9	53,901	160	53,741	692	53,049	3,959	6.8	42,152
May	100,075	57,872	57.8	53,910	160	53,750	656	53,094	3,962	6.8	42,203
June	100,142	58,041	58.0	53,919	160	53,759	705	53,054	4,122	7.1	42,101
July	100,220	58,195	58.1	54,052	160	53,892	662	53,230	4,143	7.1	42,025
August	100,295	58,130	58.0	54,037	158	53,879	671	53,208	4,093	7.0	42,165
September	100,367	57,980	57.8	53,907	159	53,748	648	53,100	4,073	7.0	42,387
October	100,445	57,890	57.6	53,921	158	53,763	619	53,144	3,969	6.9	42,555
November	100,523	58,188	57.9	54,179	158	54,021	668	53,353	4,009	6.9	42,335
December	100,606	58,354	58.0	54,274	157	54,117	669	53,448	4,080	7.0	42,252
<b>1993:</b>											
January	100,671	58,125	57.7	54,042	157	53,885	657	53,228	4,083	7.0	42,546
February	100,734	58,149	57.7	54,271	157	54,114	596	53,518	3,879	6.7	42,585
March	100,809	58,091	57.6	54,388	155	54,233	649	53,584	3,704	6.4	42,718
April	100,887	58,061	57.6	54,214	154	54,060	598	53,462	3,846	6.6	42,826

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

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

**A-3. Employment status of the civilian noninstitutional population 16 years and over, 1960 to date**

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force				Unemployment rates		
		Total	Percent of population	Employed	Unemployed	Total	Men	Women
<b>Annual averages</b>								
1960 <sup>1</sup>	117,245	69,628	59.4	65,778	3,852	5.5	5.4	5.9
1961	118,771	70,459	59.3	65,746	4,714	6.7	6.4	7.2
1962 <sup>1</sup>	120,153	70,614	58.8	66,702	3,911	5.5	5.2	6.2
1963	122,416	71,833	58.7	67,762	4,070	5.7	5.2	6.5
1964	124,485	73,091	58.7	69,305	3,786	5.2	4.6	6.2
1965	126,513	74,455	58.9	71,088	3,366	4.5	4.0	5.5
1966	128,058	75,770	59.2	72,895	2,875	3.8	3.2	4.8
1967	129,874	77,347	59.6	74,372	2,975	3.8	3.1	5.2
1968	132,028	78,737	59.6	75,920	2,817	3.6	2.9	4.8
1969	134,335	80,734	60.1	77,902	2,832	3.5	2.8	4.7
1970	137,085	82,771	60.4	78,678	4,093	4.9	4.4	5.9
1971	140,216	84,382	60.2	79,367	5,016	5.9	5.3	6.9
1972 <sup>1</sup>	144,126	87,034	60.4	82,153	4,882	5.6	5.0	6.6
1973 <sup>1</sup>	147,096	89,429	60.8	85,064	4,365	4.9	4.2	6.0
1974	150,120	91,949	61.3	86,794	5,156	5.6	4.9	6.7
1975	153,153	93,775	61.2	85,846	7,929	8.5	7.9	9.3
1976	156,150	96,158	61.6	88,752	7,406	7.7	7.1	8.6
1977	159,033	99,009	62.3	92,017	6,991	7.1	6.3	8.2
1978 <sup>1</sup>	161,910	102,251	63.2	96,048	6,202	6.1	5.3	7.2
1979	164,863	104,962	63.7	98,824	6,137	5.8	5.1	6.8
1980	167,745	106,940	63.8	99,303	7,637	7.1	6.9	7.4
1981	170,130	108,670	63.9	100,397	8,273	7.6	7.4	7.9
1982	172,271	110,204	64.0	99,526	10,678	9.7	9.9	9.4
1983	174,215	111,550	64.0	100,834	10,717	9.6	9.9	9.2
1984	176,383	113,544	64.4	105,005	8,539	7.5	7.4	7.6
1985	178,206	115,461	64.8	107,150	8,312	7.2	7.0	7.4
1986 <sup>1</sup>	180,587	117,834	65.3	109,597	8,237	7.0	6.9	7.1
1987	182,753	119,865	65.6	112,440	7,425	6.2	6.2	6.2
1988	184,613	121,669	65.9	114,968	6,701	5.5	5.5	5.6
1989	186,393	123,869	66.5	117,342	6,528	5.3	5.2	5.4
1990	188,049	124,787	66.4	117,914	6,874	5.5	5.6	5.4
1991	189,765	125,303	66.0	116,877	8,426	6.7	7.0	6.3
1992	191,576	126,982	66.3	117,598	9,384	7.4	7.8	6.9
<b>Monthly data, seasonally adjusted<sup>2</sup></b>								
<b>1992:</b>								
April	191,168	126,743	66.3	117,518	9,225	7.3	7.6	6.9
May	191,307	127,039	66.4	117,580	9,459	7.4	7.9	6.9
June	191,455	127,298	66.5	117,510	9,788	7.7	8.2	7.1
July	191,622	127,350	66.5	117,722	9,628	7.6	7.9	7.1
August	191,790	127,404	66.4	117,780	9,624	7.6	8.0	7.1
September	191,947	127,274	66.3	117,724	9,550	7.5	7.9	7.0
October	192,131	127,066	66.1	117,687	9,379	7.4	7.8	6.9
November	192,316	127,365	66.2	118,064	9,301	7.3	7.6	6.9
December	192,509	127,591	66.3	118,311	9,280	7.3	7.5	7.0
<b>1993:</b>								
January	192,644	127,083	66.0	118,071	9,013	7.1	7.1	7.0
February	192,786	127,327	66.0	118,451	8,876	7.0	7.2	6.7
March	192,959	127,429	66.0	118,565	8,864	7.0	7.4	6.4
April	193,126	127,341	65.9	118,416	8,925	7.0	7.3	6.6

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

Explanatory Notes.

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	April 1993										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>TOTAL</b>											
16 years and over .....	193,126	126,491	65.5	117,856	8,635	6.8	66,635	24,233	9,628	4,105	28,668
16 to 19 years .....	13,181	6,207	47.1	4,982	1,224	19.7	6,974	381	5,970	34	588
16 to 17 years .....	6,679	2,350	35.2	1,805	545	23.2	4,330	111	3,891	5	322
18 to 19 years .....	6,502	3,857	59.3	3,177	680	17.6	2,645	270	2,079	29	266
20 to 24 years .....	17,627	13,291	75.4	11,911	1,381	10.4	4,336	1,323	2,255	122	636
25 to 54 years .....	110,191	91,677	83.2	86,278	5,400	5.9	18,514	11,329	1,351	1,858	3,975
25 to 34 years .....	41,454	34,456	83.1	32,110	2,346	6.8	6,998	4,473	904	394	1,227
25 to 29 years .....	19,330	16,012	82.8	14,833	1,179	7.4	3,318	2,046	553	157	561
30 to 34 years .....	22,124	18,444	83.4	17,278	1,166	6.3	3,680	2,427	351	237	666
35 to 44 years .....	40,161	34,015	84.7	32,168	1,847	5.4	6,146	3,919	340	608	1,278
35 to 39 years .....	21,339	17,945	84.1	16,926	1,019	5.7	3,394	2,232	201	301	661
40 to 44 years .....	18,821	16,070	85.4	15,242	828	5.2	2,751	1,687	139	307	618
45 to 54 years .....	28,576	23,206	81.2	21,999	1,207	5.2	5,370	2,937	107	856	1,470
45 to 49 years .....	15,816	13,243	83.7	12,579	663	5.0	2,573	1,434	75	411	652
50 to 54 years .....	12,760	9,963	78.1	9,420	543	5.5	2,797	1,503	32	445	817
55 to 64 years .....	21,024	11,960	56.9	11,414	546	4.6	9,064	3,679	30	796	4,559
55 to 59 years .....	10,731	7,253	67.6	6,920	333	4.6	3,478	1,669	24	418	1,367
60 to 64 years .....	10,293	4,707	45.7	4,494	213	4.5	5,586	2,010	6	377	3,192
65 years and over .....	31,103	3,356	10.8	3,272	85	2.5	27,747	7,521	22	1,295	18,909
65 to 69 years .....	10,049	1,948	19.4	1,899	49	2.5	8,101	2,346	10	285	5,460
70 to 74 years .....	8,538	909	10.7	885	24	2.6	7,629	2,039	7	242	5,340
75 years and over .....	12,516	499	4.0	487	12	2.4	12,017	3,135	6	767	8,109
<b>Men</b>											
16 years and over .....	92,393	68,914	74.6	63,848	5,066	7.4	23,478	683	4,677	2,124	15,994
16 to 19 years .....	6,662	3,264	49.0	2,543	721	22.1	3,398	37	2,996	26	339
16 to 17 years .....	3,402	1,219	35.8	919	300	24.6	2,182	18	1,991	4	169
18 to 19 years .....	3,260	2,045	62.7	1,625	420	20.6	1,215	19	1,004	22	170
20 to 24 years .....	8,625	6,965	80.8	6,163	803	11.5	1,660	47	1,161	75	377
25 to 54 years .....	54,065	49,997	92.5	46,854	3,143	6.3	4,069	340	498	1,151	2,080
25 to 34 years .....	20,476	19,136	93.5	17,774	1,362	7.1	1,340	128	362	262	589
25 to 29 years .....	9,507	8,847	93.1	8,145	702	7.9	660	53	240	105	262
30 to 34 years .....	10,969	10,289	93.8	9,629	661	6.4	680	75	122	157	327
35 to 44 years .....	19,727	18,435	93.5	17,363	1,072	5.8	1,292	116	105	379	692
35 to 39 years .....	10,499	9,818	93.5	9,239	579	5.9	680	68	57	182	374
40 to 44 years .....	9,228	8,616	93.4	8,124	493	5.7	611	48	48	197	318
45 to 54 years .....	13,863	12,426	89.6	11,718	708	5.7	1,437	96	32	510	799
45 to 49 years .....	7,676	7,021	91.5	6,634	387	5.5	655	34	21	242	358
50 to 54 years .....	6,187	5,405	87.4	5,084	321	5.9	782	62	11	268	441
55 to 64 years .....	9,993	6,759	67.6	6,405	354	5.2	3,234	83	13	417	2,721
55 to 59 years .....	5,120	4,058	79.3	3,844	213	5.3	1,062	56	12	218	777
60 to 64 years .....	4,873	2,701	55.4	2,561	141	5.2	2,171	27	1	200	1,944
65 years and over .....	13,048	1,929	14.8	1,883	46	2.4	11,119	177	10	455	10,477
65 to 69 years .....	4,556	1,093	24.0	1,065	28	2.5	3,463	41	2	138	3,281
70 to 74 years .....	3,782	524	13.8	512	12	2.2	3,259	45	6	110	3,097
75 years and over .....	4,710	313	6.6	306	7	2.3	4,397	91	2	206	4,098
<b>Women</b>											
16 years and over .....	100,733	57,577	57.2	54,008	3,569	6.2	43,156	23,550	4,951	1,981	12,674
16 to 19 years .....	6,519	2,942	45.1	2,439	504	17.1	3,577	344	2,975	8	249
16 to 17 years .....	3,278	1,130	34.5	886	244	21.6	2,147	93	1,899	1	153
18 to 19 years .....	3,241	1,812	55.9	1,553	259	14.3	1,429	251	1,075	7	96
20 to 24 years .....	9,002	6,326	70.3	5,748	578	9.1	2,676	1,276	1,094	47	259
25 to 54 years .....	56,125	41,680	74.3	39,424	2,257	5.4	14,445	10,989	853	708	1,895
25 to 34 years .....	20,978	15,320	73.0	14,337	983	6.4	5,658	4,345	542	132	638
25 to 29 years .....	9,823	7,165	72.9	6,688	477	6.7	2,658	1,993	313	53	299
30 to 34 years .....	11,155	8,155	73.1	7,649	506	6.2	3,000	2,352	229	80	339
35 to 44 years .....	20,434	15,580	76.2	14,805	775	5.0	4,854	3,803	236	229	586
35 to 39 years .....	10,841	8,126	75.0	7,687	440	5.4	2,714	2,164	144	119	286
40 to 44 years .....	9,594	7,454	77.7	7,119	335	4.5	2,140	1,639	91	110	300
45 to 54 years .....	14,713	10,780	73.3	10,282	499	4.6	3,933	2,841	75	346	671
45 to 49 years .....	8,139	6,222	76.4	5,946	276	4.4	1,917	1,400	54	169	294
50 to 54 years .....	6,574	4,558	69.3	4,336	223	4.9	2,015	1,441	21	177	377
55 to 64 years .....	11,032	5,201	47.1	5,009	192	3.7	5,831	3,597	18	378	1,838
55 to 59 years .....	5,611	3,195	56.9	3,076	120	3.7	2,416	1,613	12	201	589
60 to 64 years .....	5,420	2,005	37.0	1,933	72	3.6	3,415	1,984	5	177	1,249
65 years and over .....	18,055	1,427	7.9	1,389	38	2.7	16,628	7,343	12	840	8,432
65 to 69 years .....	5,494	855	15.6	834	21	2.5	4,639	2,305	8	147	2,178
70 to 74 years .....	4,756	386	8.1	374	12	3.2	4,370	1,994	1	132	2,243
75 years and over .....	7,806	186	2.4	182	5	2.6	7,619	3,044	3	560	4,011

HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

Age, sex, and race	April 1993										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>WHITE</b>											
16 years and over .....	163,649	108,061	66.0	101,678	6,383	5.9	55,588	20,601	7,191	3,083	24,713
16 to 19 years .....	10,546	5,306	50.3	4,434	872	16.4	5,240	268	4,489	26	456
16 to 17 years .....	5,325	2,044	38.4	1,623	421	20.6	3,280	81	2,952	-	248
18 to 19 years .....	5,221	3,262	62.5	2,812	450	13.8	1,959	188	1,537	26	208
20 to 24 years .....	14,362	11,143	77.6	10,189	954	8.6	3,219	1,001	1,703	77	439
25 to 54 years .....	92,821	78,078	84.1	74,019	4,059	5.2	14,743	9,370	963	1,408	3,001
25 to 34 years .....	34,388	28,964	84.2	27,271	1,693	5.8	5,424	3,615	640	285	884
25 to 29 years .....	15,911	13,419	84.3	12,555	864	6.4	2,492	1,610	372	111	400
30 to 34 years .....	18,478	15,545	84.1	14,716	829	5.3	2,932	2,006	268	174	484
35 to 44 years .....	33,920	28,991	85.5	27,614	1,377	4.7	4,929	3,261	239	475	955
35 to 39 years .....	17,945	15,231	84.9	14,466	765	5.0	2,714	1,846	133	240	494
40 to 44 years .....	15,975	13,760	86.1	13,148	612	4.4	2,215	1,415	105	234	461
45 to 54 years .....	24,513	20,123	82.1	19,133	989	4.9	4,390	2,495	85	649	1,162
45 to 49 years .....	13,602	11,508	84.6	10,951	556	4.8	2,094	1,206	59	313	516
50 to 54 years .....	10,911	8,615	79.0	8,182	433	5.0	2,296	1,288	26	336	646
55 to 64 years .....	18,174	10,488	57.7	10,060	428	4.1	7,686	3,177	18	564	3,927
55 to 59 years .....	9,209	6,353	69.0	6,094	259	4.1	2,857	1,420	13	292	1,131
60 to 64 years .....	8,964	4,135	46.1	3,966	169	4.1	4,829	1,757	5	272	2,796
65 years and over .....	27,747	3,046	11.0	2,976	70	2.3	24,701	6,784	19	1,007	16,890
65 to 69 years .....	8,874	1,754	19.8	1,717	37	2.1	7,119	2,100	10	211	4,799
70 to 74 years .....	7,562	827	10.9	805	22	2.7	6,735	1,820	7	173	4,736
75 years and over .....	11,311	465	4.1	454	11	2.3	10,846	2,865	2	624	7,355
<b>Men</b>											
16 years and over .....	78,927	59,557	75.5	55,758	3,800	6.4	19,370	471	3,524	1,632	13,742
16 to 19 years .....	5,350	2,759	51.6	2,252	506	18.4	2,591	21	2,292	19	259
16 to 17 years .....	2,729	1,057	38.7	830	227	21.5	1,672	13	1,534	-	125
18 to 19 years .....	2,621	1,702	64.9	1,423	279	16.4	919	7	758	20	133
20 to 24 years .....	7,089	5,879	82.9	5,310	569	9.7	1,209	31	883	50	246
25 to 54 years .....	46,119	43,181	93.6	40,761	2,420	5.6	2,938	225	329	873	1,511
25 to 34 years .....	17,170	16,258	94.7	15,236	1,023	6.3	912	76	247	189	400
25 to 29 years .....	7,921	7,484	94.5	6,946	538	7.2	438	29	155	76	177
30 to 34 years .....	9,249	8,774	94.9	8,290	485	5.5	474	47	92	112	223
35 to 44 years .....	16,901	15,988	94.6	15,169	820	5.1	913	76	63	296	477
35 to 39 years .....	8,972	8,496	94.7	8,056	440	5.2	476	50	31	143	252
40 to 44 years .....	7,929	7,492	94.5	7,113	380	5.1	437	26	33	153	225
45 to 54 years .....	12,048	10,934	90.8	10,356	578	5.3	1,114	73	19	388	634
45 to 49 years .....	6,707	6,191	92.3	5,873	317	5.1	516	27	13	186	290
50 to 54 years .....	5,341	4,744	88.8	4,483	261	5.5	597	46	6	202	343
55 to 64 years .....	8,694	5,698	65.6	5,698	266	4.5	2,731	59	10	319	2,342
55 to 59 years .....	4,441	3,579	80.6	3,418	161	4.5	862	36	8	165	652
60 to 64 years .....	4,253	2,385	56.1	2,280	104	4.4	1,869	23	2	154	1,690
65 years and over .....	11,676	1,775	15.2	1,737	38	2.2	9,901	135	10	371	9,384
65 to 69 years .....	4,063	1,003	24.7	981	22	2.2	3,061	28	2	106	2,925
70 to 74 years .....	3,346	482	14.4	472	10	2.2	2,863	27	6	88	2,743
75 years and over .....	4,266	290	6.8	284	6	2.0	3,976	80	2	178	3,717
<b>Women</b>											
16 years and over .....	84,722	48,503	57.3	45,920	2,583	5.3	36,219	20,130	3,667	1,451	10,971
16 to 19 years .....	5,196	2,547	49.0	2,182	365	14.3	2,649	248	2,196	7	197
16 to 17 years .....	2,596	987	38.0	793	194	19.7	1,608	67	1,418	1	122
18 to 19 years .....	2,600	1,560	60.0	1,389	171	11.0	1,040	180	779	6	75
20 to 24 years .....	7,273	5,263	72.4	4,879	384	7.3	2,009	970	820	27	192
25 to 54 years .....	46,702	34,897	74.7	33,258	1,639	4.7	11,805	9,145	633	536	1,491
25 to 34 years .....	17,218	12,706	73.8	12,036	670	5.3	4,512	3,539	393	96	484
25 to 29 years .....	7,989	5,935	74.3	5,610	326	5.5	2,054	1,581	216	34	223
30 to 34 years .....	9,229	6,771	73.4	6,426	344	5.1	2,458	1,959	176	62	262
35 to 44 years .....	17,019	13,003	76.4	12,445	557	4.3	4,016	3,184	175	179	478
35 to 39 years .....	8,973	6,735	75.1	6,410	325	4.8	2,238	1,796	103	97	242
40 to 44 years .....	8,046	6,268	77.9	6,035	232	3.7	1,778	1,389	73	81	236
45 to 54 years .....	12,465	9,189	73.7	8,777	412	4.5	3,277	2,422	66	261	529
45 to 49 years .....	6,895	5,317	77.1	5,078	239	4.5	1,578	1,179	46	127	226
50 to 54 years .....	5,571	3,872	69.5	3,699	173	4.5	1,699	1,242	20	134	303
55 to 64 years .....	9,479	4,524	47.7	4,362	162	3.6	4,955	3,118	8	245	1,585
55 to 59 years .....	4,768	2,774	58.2	2,676	98	3.5	1,995	1,384	5	127	479
60 to 64 years .....	4,711	1,750	37.2	1,686	64	3.7	2,961	1,734	3	118	1,106
65 years and over .....	16,071	1,271	7.9	1,239	32	2.5	14,800	6,649	9	636	7,506
65 to 69 years .....	4,810	752	15.6	737	15	2.0	4,059	2,072	8	105	1,874
70 to 74 years .....	4,216	344	8.2	333	12	3.4	3,872	1,793	1	85	1,993
75 years and over .....	7,044	175	2.5	170	5	2.9	6,870	2,785	-	446	3,638

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	April 1993										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>BLACK</b>											
16 years and over .....	22,249	13,696	61.6	11,834	1,862	13.6	8,553	2,742	1,793	869	3,128
16 to 19 years .....	2,088	696	33.3	381	314	45.2	1,392	95	1,180	8	109
16 to 17 years .....	1,080	234	21.7	128	106	45.1	846	27	751	5	63
18 to 19 years .....	1,008	462	45.8	253	209	45.2	547	68	429	3	46
20 to 24 years .....	2,488	1,645	66.1	1,276	369	22.4	843	268	369	39	167
25 to 54 years .....	12,837	10,023	78.1	8,936	1,087	10.8	2,814	1,413	228	390	782
25 to 34 years .....	5,323	4,141	77.8	3,582	559	13.5	1,182	646	166	99	270
25 to 29 years .....	2,573	1,958	76.1	1,683	275	14.0	615	329	113	41	132
30 to 34 years .....	2,749	2,183	79.4	1,898	285	13.0	566	317	53	58	138
35 to 44 years .....	4,583	3,708	80.9	3,335	372	10.0	875	451	50	110	265
35 to 39 years .....	2,517	2,042	81.1	1,836	206	10.1	475	254	31	49	140
40 to 44 years .....	2,067	1,666	80.6	1,499	167	10.0	401	197	18	61	125
45 to 54 years .....	2,930	2,174	74.2	2,019	155	7.1	756	315	13	181	247
45 to 49 years .....	1,572	1,212	77.1	1,137	75	6.2	360	160	12	84	104
50 to 54 years .....	1,359	962	70.8	882	80	8.3	396	156	1	97	143
55 to 64 years .....	2,172	1,096	50.5	1,011	85	7.8	1,076	386	13	202	475
55 to 59 years .....	1,128	645	57.1	594	51	7.9	484	170	11	114	189
60 to 64 years .....	1,044	451	43.2	417	34	7.5	592	216	2	88	286
65 years and over .....	2,664	236	8.8	229	7	2.8	2,429	581	3	250	1,595
65 to 69 years .....	929	153	16.5	147	5	3.6	776	188	-	63	524
70 to 74 years .....	783	55	7.0	53	2	( <sup>1</sup> )	729	171	-	63	495
75 years and over .....	952	28	3.0	29	-	( <sup>1</sup> )	924	221	3	124	576
<b>Men</b>											
16 years and over .....	10,036	6,829	68.0	5,769	1,060	15.5	3,207	184	820	422	1,781
16 to 19 years .....	1,040	407	39.2	211	196	48.2	632	15	544	7	66
16 to 17 years .....	540	127	23.5	64	63	49.7	413	5	366	5	37
18 to 19 years .....	500	280	56.1	147	133	47.5	220	10	177	2	30
20 to 24 years .....	1,153	813	70.5	611	202	24.8	340	11	195	23	111
25 to 54 years .....	5,791	4,913	84.8	4,321	592	12.1	878	100	78	238	462
25 to 34 years .....	2,422	2,109	87.1	1,817	292	13.8	314	43	60	65	146
25 to 29 years .....	1,173	1,007	85.9	859	149	14.8	166	21	51	25	69
30 to 34 years .....	1,249	1,102	88.2	959	143	13.0	148	23	8	40	77
35 to 44 years .....	2,061	1,760	85.4	1,552	208	11.8	301	37	14	65	184
35 to 39 years .....	1,136	975	85.8	863	112	11.5	162	17	9	31	105
40 to 44 years .....	925	786	85.0	689	96	12.3	139	21	5	35	79
45 to 54 years .....	1,308	1,044	79.8	952	92	8.8	264	20	4	108	133
45 to 49 years .....	697	586	84.1	537	50	8.5	111	6	4	49	52
50 to 54 years .....	611	458	74.9	415	43	9.3	153	14	-	59	80
55 to 64 years .....	969	583	60.2	517	66	11.4	386	16	3	84	282
55 to 59 years .....	499	339	67.9	298	40	12.0	160	12	3	44	101
60 to 64 years .....	470	245	52.0	219	26	10.6	226	4	-	41	181
65 years and over .....	1,083	112	10.4	110	3	2.5	971	42	-	70	859
65 to 69 years .....	392	67	17.1	65	2	( <sup>1</sup> )	325	13	-	25	287
70 to 74 years .....	357	26	7.3	25	1	( <sup>1</sup> )	331	19	-	21	292
75 years and over .....	334	19	5.8	20	-	( <sup>1</sup> )	315	10	-	24	280
<b>Women</b>											
16 years and over .....	12,212	6,867	56.2	6,064	802	11.7	5,346	2,558	973	467	1,348
16 to 19 years .....	1,048	288	27.5	170	118	40.9	760	80	636	1	43
16 to 17 years .....	540	107	19.8	64	42	39.6	433	22	384	-	26
18 to 19 years .....	509	182	35.7	106	76	41.6	327	58	252	1	16
20 to 24 years .....	1,335	832	62.4	665	167	20.1	503	257	174	16	56
25 to 54 years .....	7,045	5,110	72.5	4,615	495	9.7	1,935	1,313	151	152	320
25 to 34 years .....	2,901	2,032	70.1	1,765	268	13.2	868	603	106	34	125
25 to 29 years .....	1,400	951	67.9	825	126	13.3	450	309	62	16	63
30 to 34 years .....	1,500	1,081	72.1	940	142	13.1	419	294	45	18	62
35 to 44 years .....	2,522	1,948	77.2	1,784	164	8.4	575	414	35	45	81
35 to 39 years .....	1,380	1,067	77.3	973	94	8.8	313	238	22	18	35
40 to 44 years .....	1,142	880	77.1	810	70	8.0	262	176	13	27	46
45 to 54 years .....	1,622	1,130	69.6	1,067	63	5.6	492	296	9	73	115
45 to 49 years .....	875	625	71.5	600	25	4.0	249	154	8	35	52
50 to 54 years .....	748	505	67.5	467	38	7.5	243	142	1	38	63
55 to 64 years .....	1,203	513	42.6	494	19	3.6	690	370	9	118	193
55 to 59 years .....	630	306	48.6	296	10	3.4	323	158	7	70	88
60 to 64 years .....	573	207	36.0	198	8	3.9	367	212	2	48	105
65 years and over .....	1,581	123	7.8	119	4	3.1	1,458	539	3	180	736
65 to 69 years .....	537	86	16.0	82	4	4.4	451	176	-	38	237
70 to 74 years .....	426	28	6.7	28	-	( <sup>1</sup> )	397	152	-	42	203
75 years and over .....	618	9	1.4	9	-	( <sup>1</sup> )	609	211	3	100	295

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age and sex	April 1993								
	Civilian noninstitutional population	Civilian labor force							Not in labor force
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
<b>TOTAL</b>									
16 years and over .....	29,477	18,430	62.5	16,178	205	15,973	2,252	12.2	11,046
16 to 19 years .....	2,635	900	34.2	548	12	536	353	39.2	1,735
16 to 17 years .....	1,355	306	22.5	182	4	178	123	40.4	1,049
18 to 19 years .....	1,280	595	46.5	366	7	358	229	38.5	685
20 to 24 years .....	3,266	2,149	65.8	1,722	12	1,710	427	19.9	1,117
25 to 54 years .....	17,369	13,599	78.3	12,259	138	12,121	1,340	9.9	3,770
25 to 34 years .....	7,066	5,492	77.7	4,839	47	4,792	653	11.9	1,574
25 to 29 years .....	3,419	2,593	75.8	2,278	16	2,261	316	12.2	826
30 to 34 years .....	3,646	2,899	79.5	2,561	30	2,531	337	11.6	748
35 to 44 years .....	6,241	5,024	80.5	4,554	56	4,498	470	9.4	1,217
35 to 39 years .....	3,395	2,714	79.9	2,459	31	2,428	255	9.4	681
40 to 44 years .....	2,846	2,310	81.2	2,094	25	2,069	216	9.3	536
45 to 54 years .....	4,063	3,083	75.9	2,866	35	2,832	217	7.0	980
45 to 49 years .....	2,214	1,735	78.4	1,628	12	1,616	107	6.2	479
50 to 54 years .....	1,849	1,348	72.9	1,238	23	1,216	110	8.1	501
55 to 64 years .....	2,850	1,472	51.6	1,354	28	1,326	118	8.0	1,379
55 to 59 years .....	1,522	900	59.2	826	14	812	74	8.2	622
60 to 64 years .....	1,329	572	43.0	528	14	513	44	7.7	757
65 years and over .....	3,356	310	9.2	296	16	280	14	4.6	3,046
65 to 69 years .....	1,175	193	16.4	181	9	173	12	6.1	982
70 to 74 years .....	976	83	8.5	81	7	74	2	2.0	893
75 years and over .....	1,205	35	2.9	34	-	34	1	( <sup>1</sup> )	1,170
<b>Men</b>									
16 years and over .....	13,466	9,357	69.5	8,090	176	7,914	1,267	13.5	4,109
16 to 19 years .....	1,312	505	38.5	291	11	280	214	42.4	807
16 to 17 years .....	673	162	24.1	89	4	86	73	45.0	511
18 to 19 years .....	639	343	53.7	202	7	195	141	41.1	296
20 to 24 years .....	1,536	1,086	70.7	853	11	842	233	21.5	450
25 to 54 years .....	7,946	6,816	85.8	6,093	118	5,975	723	10.6	1,130
25 to 34 years .....	3,306	2,878	87.1	2,538	45	2,493	340	11.8	428
25 to 29 years .....	1,586	1,363	86.0	1,199	15	1,184	164	12.0	222
30 to 34 years .....	1,720	1,515	88.1	1,339	30	1,309	176	11.6	205
35 to 44 years .....	2,825	2,446	86.6	2,194	48	2,146	253	10.3	379
35 to 39 years .....	1,322	1,322	86.6	1,183	24	1,159	140	10.6	204
40 to 44 years .....	1,299	1,124	86.6	1,011	24	987	113	10.0	175
45 to 54 years .....	1,815	1,492	82.2	1,361	25	1,336	130	8.7	324
45 to 49 years .....	969	830	85.7	760	6	755	70	8.4	139
50 to 54 years .....	846	661	78.2	601	20	582	60	9.1	185
55 to 64 years .....	1,298	795	61.3	707	25	682	89	11.1	503
55 to 59 years .....	679	479	70.5	426	11	416	52	10.9	200
60 to 64 years .....	619	317	51.1	280	14	266	36	11.5	303
65 years and over .....	1,373	154	11.2	146	11	135	8	5.3	1,218
65 to 69 years .....	492	90	18.3	85	6	79	5	6.1	402
70 to 74 years .....	437	41	9.4	40	5	35	1	( <sup>1</sup> )	396
75 years and over .....	444	23	5.2	22	-	22	1	( <sup>1</sup> )	421
<b>Women</b>									
16 years and over .....	16,011	9,073	56.7	8,088	29	8,059	986	10.9	6,938
16 to 19 years .....	1,323	395	29.9	257	1	256	138	35.0	928
16 to 17 years .....	682	143	21.0	93	1	92	50	35.1	539
18 to 19 years .....	641	252	39.3	164	-	163	88	35.0	389
20 to 24 years .....	1,729	1,063	61.4	869	1	868	194	18.2	667
25 to 54 years .....	9,423	6,783	72.0	6,166	20	6,146	618	9.1	2,640
25 to 34 years .....	3,760	2,614	69.5	2,301	2	2,299	313	12.0	1,146
25 to 29 years .....	1,834	1,230	67.1	1,078	1	1,077	152	12.3	604
30 to 34 years .....	1,926	1,384	71.9	1,222	1	1,222	162	11.7	542
35 to 44 years .....	3,415	2,578	75.5	2,360	8	2,352	217	8.4	838
35 to 39 years .....	1,868	1,392	74.5	1,277	7	1,269	115	8.2	476
40 to 44 years .....	1,547	1,186	76.6	1,083	1	1,082	103	8.7	361
45 to 54 years .....	2,248	1,592	70.8	1,505	9	1,495	87	5.5	656
45 to 49 years .....	1,245	905	72.7	868	6	861	37	4.1	340
50 to 54 years .....	1,003	687	68.5	637	3	634	50	7.2	316
55 to 64 years .....	1,552	677	43.6	647	3	644	30	4.4	876
55 to 59 years .....	843	422	50.0	400	3	397	22	5.3	421
60 to 64 years .....	709	255	35.9	247	-	247	7	2.9	454
65 years and over .....	1,984	156	7.9	150	5	145	6	4.0	1,828
65 to 69 years .....	683	103	15.1	97	3	94	6	6.1	580
70 to 74 years .....	539	41	7.7	41	2	39	-	( <sup>1</sup> )	498
75 years and over .....	761	12	1.5	12	-	12	-	( <sup>1</sup> )	750

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status and race	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
<b>TOTAL</b>								
Civilian noninstitutional population .....	191,168	193,126	84,671	85,731	93,320	94,214	13,177	13,181
Civilian labor force .....	125,878	126,491	65,430	65,650	54,412	54,634	6,036	6,207
Percent of population .....	65.8	65.5	77.3	76.6	58.3	58.0	45.8	47.1
Employed .....	116,933	117,856	60,771	61,305	51,228	51,569	4,934	4,982
Agriculture .....	3,128	2,980	2,315	2,237	628	560	185	183
Nonagricultural industries .....	113,805	114,877	58,456	59,068	50,601	51,009	4,749	4,799
Unemployed .....	8,945	8,635	4,660	4,346	3,183	3,065	1,102	1,224
Unemployment rate .....	7.1	6.8	7.1	6.6	5.9	5.6	18.3	19.7
Not in labor force .....	65,291	66,635	19,241	20,081	38,909	39,580	7,141	6,974
<b>White</b>								
Civilian noninstitutional population .....	162,398	163,649	72,883	73,578	79,006	79,526	10,509	10,546
Civilian labor force .....	107,853	108,061	56,673	56,799	45,966	45,956	5,214	5,306
Percent of population .....	66.4	66.0	77.8	77.2	58.2	57.8	49.6	50.3
Employed .....	101,081	101,678	53,063	53,506	43,634	43,738	4,383	4,434
Agriculture .....	2,920	2,775	2,139	2,072	597	532	184	171
Nonagricultural industries .....	98,160	98,904	50,924	51,434	43,037	43,206	4,199	4,263
Unemployed .....	6,772	6,383	3,609	3,293	2,332	2,218	830	872
Unemployment rate .....	6.3	5.9	6.4	5.8	5.1	4.8	15.9	16.4
Not in labor force .....	54,546	55,588	16,210	16,779	33,040	33,570	5,295	5,240
<b>Black</b>								
Civilian noninstitutional population .....	21,882	22,249	8,821	8,996	10,988	11,164	2,073	2,088
Civilian labor force .....	13,574	13,696	6,433	6,422	6,494	6,578	647	696
Percent of population .....	62.0	61.6	72.9	71.4	59.1	58.9	31.2	33.3
Employed .....	11,729	11,834	5,562	5,558	5,757	5,894	411	381
Agriculture .....	145	142	127	121	17	14	1	8
Nonagricultural industries .....	11,585	11,692	5,435	5,438	5,740	5,880	410	373
Unemployed .....	1,845	1,862	871	863	737	684	236	314
Unemployment rate .....	13.6	13.6	13.5	13.4	11.4	10.4	36.5	45.2
Not in labor force .....	8,308	8,553	2,388	2,575	4,494	4,586	1,427	1,392



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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	April 1993									
	Civilian noninstitutional population	Civilian labor force								Percent of labor force
		Total	Percent of population	Employed			Unemployed			
			Total	Full time <sup>1</sup>	Part time <sup>1</sup>	Total	Looking for full-time work	Looking for part-time work		
<b>TOTAL ENROLLED</b>										
Total, 16 to 24 years .....	15,980	7,441	46.6	6,453	1,110	5,343	987	199	788	13.3
16 to 19 years .....	10,493	4,268	40.7	3,485	280	3,205	783	112	671	18.3
20 to 24 years .....	5,487	3,173	57.8	2,969	831	2,138	204	87	117	6.4
High school .....	8,440	3,186	37.7	2,503	152	2,351	683	90	593	21.4
College .....	7,540	4,255	56.4	3,951	958	2,993	304	109	195	7.2
Full-time students .....	6,531	3,370	51.6	3,116	445	2,671	253	74	180	7.5
Part-time students .....	1,010	885	87.7	834	513	322	51	35	16	5.8
Men, 16 to 24 years .....	8,014	3,712	46.3	3,142	565	2,576	571	123	447	15.4
16 to 19 years .....	5,310	2,178	41.0	1,725	137	1,588	453	71	382	20.8
20 to 24 years .....	2,704	1,535	56.8	1,417	428	988	118	52	66	7.7
High school .....	4,444	1,744	39.2	1,351	86	1,265	393	60	333	22.5
College .....	3,569	1,968	55.1	1,790	479	1,311	178	64	114	9.0
Full-time students .....	3,135	1,578	50.3	1,416	250	1,167	161	51	110	10.2
Part-time students .....	435	391	89.9	374	229	145	17	12	5	4.3
Women, 16 to 24 years .....	7,966	3,729	46.8	3,312	545	2,767	417	76	340	11.2
16 to 19 years .....	5,183	2,090	40.3	1,760	142	1,617	330	42	289	15.8
20 to 24 years .....	2,783	1,638	58.9	1,552	402	1,150	86	35	52	5.3
High school .....	3,995	1,442	36.1	1,151	66	1,086	290	31	260	20.1
College .....	3,971	2,287	57.6	2,160	479	1,681	126	46	81	5.5
Full-time students .....	3,396	1,792	52.8	1,700	195	1,504	92	22	70	5.1
Part-time students .....	575	495	86.1	460	283	177	34	23	11	6.9
<b>White</b>										
Total, 16 to 24 years .....	12,820	6,365	49.7	5,645	945	4,700	720	136	584	11.3
16 to 19 years .....	8,402	3,686	43.9	3,113	245	2,869	573	78	495	15.5
20 to 24 years .....	4,417	2,679	60.6	2,532	700	1,832	147	58	89	5.5
Men .....	6,480	3,189	49.2	2,765	499	2,265	424	95	330	13.3
Women .....	6,339	3,176	50.1	2,880	445	2,435	296	41	254	9.3
High school .....	6,646	2,710	40.8	2,211	123	2,088	499	65	434	18.4
College .....	6,173	3,655	59.2	3,434	821	2,612	221	71	150	6.1
Full-time students .....	5,333	2,905	54.5	2,719	374	2,346	186	51	135	6.4
Part-time students .....	840	750	89.2	714	447	267	35	21	15	4.7
<b>Black</b>										
Total, 16 to 24 years .....	2,324	740	31.8	517	108	410	223	58	165	30.1
16 to 19 years .....	1,638	438	26.7	261	24	237	177	32	146	40.4
20 to 24 years .....	686	302	44.0	256	84	172	45	26	19	15.1
Men .....	1,115	355	31.9	231	39	192	124	23	102	35.0
Women .....	1,209	384	31.8	286	69	217	98	35	63	25.5
High school .....	1,437	367	25.6	210	19	191	158	26	132	42.9
College .....	888	373	42.0	308	89	219	65	32	33	17.4
Full-time students .....	768	283	36.9	231	42	190	52	20	32	18.3
Part-time students .....	119	90	75.0	77	47	29	13	12	1	14.5
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	1,393	537	38.6	424	104	321	113	24	89	21.0
16 to 19 years .....	1,025	294	28.7	218	24	193	76	9	67	26.0
20 to 24 years .....	368	243	66.1	207	79	127	37	15	21	15.0
Men .....	703	291	41.3	222	53	169	68	14	55	23.5
Women .....	690	247	35.7	202	50	151	45	11	34	18.1
High school .....	900	229	25.4	160	20	140	69	10	59	30.0
College .....	493	308	62.6	264	83	181	44	15	30	14.3
Full-time students .....	364	186	51.1	157	19	138	29	7	22	15.7
Part-time students .....	129	122	94.9	107	65	43	15	8	7	12.2

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	April 1993									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time <sup>1</sup>	Part time <sup>1</sup>	Total	Looking for full-time work	Looking for part-time work	
<b>TOTAL NOT ENROLLED</b>										
Total, 16 to 24 years .....	14,828	12,057	81.3	10,439	8,697	1,743	1,618	1,451	167	13.4
16 to 19 years .....	2,688	1,939	72.1	1,497	1,068	429	441	386	55	22.8
20 to 24 years .....	12,140	10,118	83.3	8,942	7,629	1,313	1,176	1,065	111	11.6
Less than a high school diploma .....	3,651	2,275	62.3	1,724	1,336	388	551	491	60	24.2
High school graduates, no college .....	6,474	5,440	84.0	4,699	3,918	781	740	673	67	13.6
Less than a bachelor's degree .....	3,398	3,094	91.0	2,834	2,366	468	260	220	40	8.4
College graduates .....	1,305	1,248	95.7	1,182	1,076	105	67	67	-	5.3
Men, 16 to 24 years .....	7,273	6,517	89.6	5,564	4,896	668	953	916	37	14.6
16 to 19 years .....	1,352	1,087	80.4	818	627	191	268	249	19	24.7
20 to 24 years .....	5,921	5,431	91.7	4,746	4,269	477	685	667	18	12.6
Less than a high school diploma .....	1,937	1,536	79.3	1,189	977	212	347	332	15	22.6
High school graduates, no college .....	3,231	2,988	92.5	2,563	2,302	262	424	414	11	14.2
Less than a bachelor's degree .....	1,571	1,477	94.0	1,330	1,166	165	147	136	11	9.9
College graduates .....	533	516	96.7	481	451	31	34	34	-	6.6
Women, 16 to 24 years .....	7,555	5,540	73.3	4,875	3,801	1,074	665	535	130	12.0
16 to 19 years .....	1,336	852	63.8	679	441	238	173	137	36	20.3
20 to 24 years .....	6,219	4,688	75.4	4,196	3,360	836	492	398	94	10.5
Less than a high school diploma .....	1,714	739	43.1	535	359	176	204	159	45	27.6
High school graduates, no college .....	3,243	2,452	75.6	2,136	1,617	519	316	259	56	12.9
Less than a bachelor's degree .....	1,827	1,616	88.5	1,504	1,200	303	113	84	29	7.0
College graduates .....	771	733	95.0	700	625	75	33	32	-	4.4
<b>White</b>										
Total, 16 to 24 years .....	12,088	10,084	83.4	8,978	7,527	1,451	1,106	975	131	11.0
16 to 19 years .....	2,144	1,620	75.6	1,321	950	372	299	261	38	18.4
20 to 24 years .....	9,944	8,464	85.1	7,657	6,577	1,080	807	714	93	9.5
Men .....	5,958	5,449	91.5	4,798	4,274	524	652	619	32	12.0
Women .....	6,130	4,635	75.6	4,181	3,253	928	454	355	99	9.8
Less than a high school diploma .....	2,884	1,885	65.4	1,507	1,184	323	379	333	45	20.1
High school graduates, no college .....	5,191	4,466	86.0	3,974	3,322	652	492	431	60	11.0
Less than a bachelor's degree .....	2,848	2,608	91.6	2,424	2,044	380	184	159	25	7.1
College graduates .....	1,165	1,125	96.5	1,074	977	97	51	51	-	4.5
<b>Black</b>										
Total, 16 to 24 years .....	2,252	1,601	71.1	1,140	907	233	461	425	36	28.8
16 to 19 years .....	450	257	57.3	120	79	41	137	120	17	53.3
20 to 24 years .....	1,802	1,344	74.6	1,020	828	192	324	305	18	24.1
Men .....	1,078	865	80.3	591	475	116	274	270	4	31.6
Women .....	1,174	736	62.7	549	433	117	187	155	32	25.4
Less than a high school diploma .....	655	328	50.1	165	115	49	163	148	15	49.8
High school graduates, no college .....	1,101	832	75.6	602	489	114	230	223	7	27.7
Less than a bachelor's degree .....	424	379	89.4	317	251	66	62	48	14	16.3
College graduates .....	72	62	( <sup>2</sup> )	56	52	5	6	6	-	( <sup>2</sup> )
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	2,097	1,473	70.3	1,260	1,038	222	213	190	22	14.4
16 to 19 years .....	489	311	63.6	234	175	59	77	75	2	24.8
20 to 24 years .....	1,607	1,162	72.3	1,026	863	164	136	115	20	11.7
Men .....	1,048	927	88.5	601	711	90	126	123	3	13.6
Women .....	1,049	546	52.0	459	327	132	87	67	20	15.9
Less than a high school diploma .....	1,101	674	61.2	588	483	106	85	79	6	12.7
High school graduates, no college .....	692	544	78.6	444	371	72	101	87	13	18.5
Less than a bachelor's degree .....	257	219	85.3	193	148	45	27	24	3	12.2
College graduates .....	46	36	( <sup>2</sup> )	36	36	-	-	-	-	( <sup>2</sup> )

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

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

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

college students into that group. Educational attainment levels, beginning January 1992, have been revised to reflect degrees or diplomas received rather than years of school completed. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

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

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	Apr. 1992	Apr. 1993	Total		Employed		Unemployed			
			Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Number		Percent of labor force	
							Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
<b>VIETNAM-ERA VETERANS</b>										
Total, 35 years and over .....	7,853	7,920	7,067	7,076	6,715	6,655	352	421	5.0	6.0
35 to 49 years .....	6,318	6,027	5,932	5,634	5,630	5,277	302	356	5.1	6.3
35 to 39 years .....	981	782	902	725	849	653	54	72	5.9	10.0
40 to 44 years .....	2,773	2,356	2,597	2,207	2,470	2,074	127	133	4.9	6.0
45 to 49 years .....	2,564	2,889	2,432	2,701	2,312	2,550	121	151	5.0	5.6
50 years and over .....	1,535	1,893	1,135	1,442	1,084	1,377	51	65	4.5	4.5
<b>NONVETERANS</b>										
Total, 35 to 49 years .....	19,032	20,170	17,707	18,719	16,655	17,706	1,052	1,013	5.9	5.4
35 to 39 years .....	8,565	8,986	8,103	8,434	7,583	7,984	520	450	6.4	5.3
40 to 44 years .....	6,128	6,678	5,674	6,225	5,376	5,881	297	344	5.2	5.5
45 to 49 years .....	4,340	4,507	3,930	4,060	3,695	3,841	235	219	6.0	5.4

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Sex, age, and race	April 1993							
	Employed						Unemployed	
	Full time			Part time			Looking for full-time work	Looking for part-time work
	Total	Full-time schedules <sup>1</sup>	Part time for economic reasons, usually work full time	Total	Voluntary <sup>1</sup>	Part time for economic reasons, usually work part time		
<b>TOTAL</b>								
Total, 16 years and over .....	96,747	94,838	1,909	21,109	16,909	4,200	7,069	1,566
16 to 19 years .....	1,348	1,257	90	3,635	3,334	301	498	726
16 to 17 years .....	130	109	20	1,675	1,625	50	89	456
18 to 19 years .....	1,218	1,148	70	1,959	1,709	251	409	271
20 years and over .....	95,400	93,581	1,818	17,474	13,575	3,899	6,571	840
20 to 24 years .....	8,459	8,223	236	3,451	2,723	728	1,152	229
25 years and over .....	86,940	85,358	1,582	14,023	10,852	3,171	5,419	611
25 to 54 years .....	76,042	74,676	1,365	10,236	7,576	2,660	4,901	498
55 years and over .....	10,899	10,682	217	3,787	3,276	511	517	113
<b>Men, 16 years and over .....</b>	<b>56,637</b>	<b>55,479</b>	<b>1,158</b>	<b>7,211</b>	<b>5,473</b>	<b>1,738</b>	<b>4,422</b>	<b>645</b>
16 to 19 years .....	764	705	59	1,779	1,640	139	320	401
20 years and over .....	55,873	54,775	1,098	5,431	3,832	1,599	4,102	244
20 to 24 years .....	4,697	4,560	137	1,465	1,128	337	719	83
25 years and over .....	51,176	50,215	961	3,966	2,704	1,262	3,383	160
25 to 54 years .....	44,492	43,665	827	2,362	1,301	1,061	3,033	109
55 years and over .....	6,684	6,550	133	1,604	1,403	201	349	51
<b>Women, 16 years and over .....</b>	<b>40,110</b>	<b>39,359</b>	<b>751</b>	<b>13,898</b>	<b>11,436</b>	<b>2,462</b>	<b>2,647</b>	<b>921</b>
16 to 19 years .....	584	553	31	1,855	1,694	161	179	325
20 years and over .....	39,526	38,806	720	12,043	9,743	2,300	2,469	596
20 to 24 years .....	3,762	3,663	99	1,986	1,595	391	433	145
25 years and over .....	35,765	35,143	621	10,057	8,148	1,909	2,036	451
25 to 54 years .....	31,550	31,012	538	7,874	6,275	1,599	1,868	389
55 years and over .....	4,215	4,132	84	2,183	1,873	310	168	62
<b>White</b>								
<b>Men, 16 years and over .....</b>	<b>49,609</b>	<b>48,658</b>	<b>951</b>	<b>6,149</b>	<b>4,799</b>	<b>1,350</b>	<b>3,310</b>	<b>489</b>
16 to 19 years .....	682	626	55	1,571	1,452	119	223	284
20 years and over .....	48,927	48,032	895	4,578	3,347	1,231	3,088	205
20 to 24 years .....	4,092	3,984	107	1,218	969	249	491	78
25 years and over .....	44,835	44,048	788	3,360	2,378	982	2,596	127
25 to 54 years .....	38,838	38,166	672	1,922	1,088	834	2,339	81
55 years and over .....	5,997	5,882	116	1,438	1,290	148	258	46
<b>Women, 16 years and over .....</b>	<b>33,523</b>	<b>32,930</b>	<b>593</b>	<b>12,397</b>	<b>10,339</b>	<b>2,057</b>	<b>1,852</b>	<b>731</b>
16 to 19 years .....	513	485	28	1,669	1,519	150	116	249
20 years and over .....	33,011	32,445	566	10,727	8,820	1,907	1,736	482
20 to 24 years .....	3,186	3,118	67	1,693	1,355	339	281	104
25 years and over .....	29,825	29,327	498	9,034	7,465	1,569	1,455	378
25 to 54 years .....	26,192	25,767	424	7,066	5,746	1,320	1,321	318
55 years and over .....	3,633	3,560	74	1,968	1,719	249	134	61
<b>Black</b>								
<b>Men, 16 years and over .....</b>	<b>5,048</b>	<b>4,868</b>	<b>180</b>	<b>722</b>	<b>419</b>	<b>302</b>	<b>933</b>	<b>127</b>
16 to 19 years .....	51	48	4	160	143	17	90	106
20 years and over .....	4,997	4,820	177	562	277	285	842	21
20 to 24 years .....	462	434	28	149	81	68	202	-
25 years and over .....	4,535	4,386	148	413	195	217	640	21
25 to 54 years .....	4,032	3,901	131	289	111	178	574	18
55 years and over .....	503	486	17	124	84	40	66	3
<b>Women, 16 years and over .....</b>	<b>5,017</b>	<b>4,888</b>	<b>129</b>	<b>1,048</b>	<b>741</b>	<b>306</b>	<b>656</b>	<b>146</b>
16 to 19 years .....	52	50	2	119	111	8	61	57
20 years and over .....	4,965	4,839	126	929	630	299	595	90
20 to 24 years .....	450	422	28	215	174	41	129	38
25 years and over .....	4,515	4,417	99	714	456	257	466	51
25 to 54 years .....	4,067	3,975	92	548	336	212	444	50
55 years and over .....	448	442	6	165	120	46	21	1

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

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

(Numbers in thousands)

Family relationship	April 1993									
	Civilian labor force					Not in labor force				
	Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
				Number	Percent of labor force					
Total, 16 years and over <sup>1</sup> .....	100,570	66.1	93,699	6,871	6.8	51,672	19,763	8,683	2,755	20,471
Husbands .....	40,175	77.2	38,384	1,790	4.5	11,864	268	190	1,036	10,370
With employed wife .....	26,998	91.2	25,862	1,136	4.2	2,617	135	126	400	1,955
With unemployed wife .....	1,229	93.0	1,097	132	10.8	93	7	-	28	59
With wife not in labor force .....	11,948	56.6	11,425	523	4.4	9,154	125	66	608	8,355
Wives .....	30,937	59.4	29,615	1,322	4.3	21,102	14,970	471	479	5,181
With employed husband .....	26,959	70.2	25,862	1,097	4.1	11,425	9,568	378	165	1,315
With unemployed husband .....	1,268	70.8	1,136	132	10.4	523	413	20	31	58
With husband not in labor force .....	2,710	22.8	2,617	93	3.4	9,154	4,988	73	284	3,808
Relatives in married-couple families .....	11,864	59.3	10,351	1,513	12.8	8,140	703	5,512	338	1,587
16 to 19 years .....	3,837	46.6	3,193	644	16.8	4,405	80	3,996	10	319
20 to 24 years .....	4,357	71.5	3,905	452	10.4	1,740	156	1,335	53	195
25 years and over .....	3,670	64.8	3,253	417	11.4	1,995	467	181	275	1,073
Women who maintain families .....	7,543	62.5	6,838	706	9.4	4,527	2,665	288	362	1,211
Relatives in families maintained by women .....	5,667	57.3	4,632	1,035	18.3	4,224	769	1,833	376	1,246
16 to 19 years .....	1,261	42.5	887	374	29.6	1,704	85	1,434	9	175
20 to 24 years .....	1,462	70.2	1,228	234	16.0	621	123	311	24	163
25 years and over .....	2,944	60.8	2,517	427	14.5	1,899	561	88	343	908
Men who maintain families .....	2,582	78.7	2,352	230	8.9	701	50	35	74	542
Relatives in families maintained by men .....	1,801	61.8	1,527	274	15.2	1,116	338	354	90	333
16 to 19 years .....	250	44.9	195	55	21.9	307	18	250	2	37
20 to 24 years .....	489	75.8	410	80	16.3	156	33	81	12	30
25 years and over .....	1,061	61.9	922	139	13.1	653	287	23	76	266

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

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

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

Marital status, race, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
Total, 16 years and over .....	5,272	5,066	7.7	7.4	3,673	3,569	6.4	6.2
Married, spouse present .....	2,114	1,985	5.0	4.6	1,439	1,405	4.5	4.4
Widowed, divorced, or separated .....	774	747	10.0	9.7	841	815	7.4	7.1
Single (never married) .....	2,383	2,335	12.9	12.7	1,392	1,348	9.8	9.5
White, 16 years and over .....	4,067	3,800	6.8	6.4	2,704	2,583	5.6	5.3
Married, spouse present .....	1,806	1,613	4.8	4.2	1,225	1,176	4.3	4.2
Widowed, divorced, or separated .....	591	550	9.2	8.6	607	575	6.6	6.3
Single (never married) .....	1,671	1,636	11.0	10.9	872	832	7.9	7.5
Black, 16 years and over .....	1,009	1,060	14.9	15.5	836	802	12.3	11.7
Married, spouse present .....	218	269	7.1	8.5	153	147	6.4	6.4
Widowed, divorced, or separated .....	157	175	14.0	15.9	211	198	11.3	10.1
Single (never married) .....	634	615	24.8	23.9	472	457	18.4	17.6
Total, 25 years and over .....	3,796	3,543	6.5	6.0	2,592	2,487	5.4	5.1
Married, spouse present .....	1,986	1,876	4.9	4.5	1,265	1,229	4.2	4.1
Widowed, divorced, or separated .....	753	714	10.0	9.5	784	746	7.1	6.7
Single (never married) .....	1,057	953	10.7	9.8	543	511	7.7	7.1
White, 25 years and over .....	2,968	2,724	5.9	5.3	1,931	1,833	4.8	4.5
Married, spouse present .....	1,689	1,531	4.6	4.2	1,079	1,043	4.1	3.9
Widowed, divorced, or separated .....	571	529	9.2	8.5	571	524	6.5	5.9
Single (never married) .....	707	663	8.9	8.5	281	266	5.5	5.1
Black, 25 years and over .....	675	662	12.1	11.8	574	517	10.1	9.0
Married, spouse present .....	210	243	7.0	8.0	129	112	5.8	5.2
Widowed, divorced, or separated .....	156	164	14.1	15.2	195	181	10.7	9.4
Single (never married) .....	310	255	20.4	17.2	250	223	15.1	13.6

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-12. Unemployed persons by occupation and sex**

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
Total, 16 years and over .....	8,945	8,635	7.1	6.8	7.7	7.4	6.4	6.2
Managerial and professional specialty .....	910	916	2.8	2.8	3.0	2.7	2.6	2.9
Executive, administrative, and managerial .....	520	525	3.4	3.3	3.3	2.9	3.5	3.9
Professional specialty .....	390	391	2.3	2.3	2.7	2.5	2.0	2.2
Technical, sales, and administrative support .....	2,102	1,989	5.4	5.2	4.7	5.2	5.7	5.1
Technicians and related support .....	128	126	2.9	3.1	3.8	3.7	1.9	2.4
Sales occupations .....	841	891	5.7	6.0	4.3	5.5	7.1	6.4
Administrative support, including clerical .....	1,134	972	5.7	5.0	6.1	5.3	5.6	4.9
Service occupations .....	1,409	1,297	8.1	7.3	9.5	7.7	7.2	7.1
Private household .....	62	57	7.5	6.2	( <sup>1</sup> )	( <sup>1</sup> )	7.1	5.9
Protective service .....	150	85	6.9	3.6	7.4	3.7	4.8	3.4
Service, except private household and protective .....	1,197	1,155	8.3	8.0	10.1	9.1	7.3	7.4
Precision production, craft, and repair .....	1,296	1,301	9.1	9.1	9.3	9.0	7.6	10.1
Mechanics and repairers .....	263	270	5.8	6.0	5.8	5.8	6.3	11.6
Construction trades .....	765	703	14.0	12.8	14.1	12.8	10.0	13.4
Other precision production, craft, and repair .....	267	328	6.4	7.7	6.0	7.2	7.5	9.5
Operators, fabricators, and laborers .....	2,124	1,891	11.4	10.1	11.3	9.9	11.8	10.9
Machine operators, assemblers, and inspectors .....	883	836	10.7	10.2	10.0	9.7	11.8	11.0
Transportation and material moving occupations .....	395	389	7.6	7.3	7.6	7.3	8.4	8.0
Handlers, equipment cleaners, helpers, and laborers .....	846	666	16.3	12.8	16.9	12.9	13.5	12.2
Construction laborers .....	224	145	24.2	19.3	24.3	19.3	( <sup>1</sup> )	( <sup>1</sup> )
Other handlers, equipment cleaners, helpers, and laborers .....	622	521	14.6	11.7	14.9	11.6	13.2	11.9
Farming, forestry, and fishing .....	227	262	6.5	7.7	6.1	7.6	8.5	8.6
No previous work experience .....	827	931	-	-	-	-	-	-
16 to 19 years .....	572	656	-	-	-	-	-	-
20 to 24 years .....	141	142	-	-	-	-	-	-
25 years and over .....	113	133	-	-	-	-	-	-

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-13. Unemployed persons by industry and sex**

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
Total, 16 years and over .....	8,945	8,635	7.1	6.8	7.7	7.4	6.4	6.2
Nonagricultural private wage and salary workers .....	7,145	6,763	7.6	7.2	8.3	7.8	6.7	6.5
Mining .....	55	64	7.8	9.2	7.6	9.7	8.8	7.2
Construction .....	1,121	932	18.0	15.8	18.9	16.5	9.2	8.8
Manufacturing .....	1,640	1,504	7.7	7.4	7.0	6.9	9.1	8.3
Durable goods .....	943	851	7.6	7.2	7.2	7.0	8.7	7.7
Lumber and wood products .....	61	62	9.5	9.6	8.0	10.3	19.3	5.9
Furniture and fixtures .....	80	51	12.7	8.0	12.6	8.9	12.8	6.2
Stone, clay, and glass products .....	55	44	9.9	7.9	10.3	9.1	8.5	3.4
Primary metal industries .....	67	45	7.9	5.6	8.0	5.5	7.3	5.9
Fabricated metal products .....	110	85	8.7	6.9	8.9	6.8	7.8	7.4
Machinery and computing equipment .....	149	154	5.9	6.8	5.4	5.9	7.6	10.1
Electrical machinery, equipment, and supplies .....	146	156	7.0	8.4	6.0	7.7	8.4	9.4
Transportation equipment .....	172	184	7.2	7.4	7.2	7.5	7.3	6.7
Automobiles .....	99	59	8.1	4.8	8.5	4.9	6.6	4.5
Other transportation equipment .....	74	125	6.3	9.8	5.8	10.0	8.0	9.1
Professional and photographic equipment .....	48	36	5.7	5.0	3.9	4.2	8.2	5.9
Other durable goods industries .....	55	34	9.9	5.9	9.4	4.6	10.8	8.1
Nondurable goods .....	698	653	7.9	7.6	6.7	6.8	9.5	8.8
Food and kindred products .....	186	177	9.5	8.8	8.6	8.4	11.3	9.7
Textile mill products .....	37	58	6.0	9.7	6.6	8.8	5.2	10.9
Apparel and other textile products .....	134	120	11.3	10.6	11.9	11.1	11.1	10.4
Paper and allied products .....	35	38	4.7	5.7	5.6	5.0	1.9	7.8
Printing and publishing .....	117	107	6.4	5.9	5.0	5.7	8.3	6.2
Chemicals and allied products .....	91	59	6.8	5.0	5.5	4.3	9.5	6.3
Rubber and miscellaneous plastics products .....	58	68	7.5	8.4	6.7	7.3	9.3	10.6
Other nondurable goods industries .....	40	27	9.0	7.1	5.9	5.2	15.8	10.2
Transportation and public utilities .....	323	351	4.9	5.2	5.4	5.5	3.9	4.5
Transportation .....	241	265	6.4	6.4	7.2	6.7	4.2	5.6
Communications and other public utilities .....	82	86	2.9	3.3	2.5	3.2	3.7	3.3
Wholesale and retail trade .....	1,934	1,928	8.0	7.9	7.8	7.8	8.3	8.1
Wholesale trade .....	291	286	6.2	6.3	6.1	5.7	6.3	7.6
Retail trade .....	1,644	1,643	8.4	8.3	8.3	8.5	8.6	8.2
Finance, insurance, and real estate .....	308	297	4.3	4.1	4.4	3.7	4.2	4.4
Service industries .....	1,764	1,686	6.2	5.9	7.1	6.4	5.7	5.5
Professional services .....	720	696	4.2	4.1	4.3	3.8	4.2	4.2
Other service industries .....	1,044	990	9.3	8.5	9.6	8.7	9.1	8.3
Agricultural wage and salary workers .....	189	180	10.0	10.2	9.7	10.2	11.0	9.9
Government, self-employed, and unpaid family workers .....	784	761	2.7	2.5	3.1	2.9	2.3	2.2
No previous work experience .....	827	931	-	-	-	-	-	-



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

(Numbers in thousands)

Reason for unemployment	Total unemployed		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years		White		Black	
	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
<b>NUMBER OF UNEMPLOYED</b>												
Total unemployed .....	8,945	8,635	4,660	4,346	3,183	3,065	1,102	1,224	6,772	6,383	1,845	1,862
Job losers .....	5,349	4,927	3,486	3,152	1,679	1,542	184	233	4,169	3,758	1,001	988
On layoff .....	1,214	1,025	858	657	321	324	34	45	1,027	860	159	144
Other job losers .....	4,136	3,902	2,627	2,496	1,358	1,218	150	189	3,142	2,898	843	843
Job leavers .....	942	943	405	446	415	371	122	126	725	750	191	147
Reentrants .....	1,901	1,927	676	647	952	1,023	273	257	1,384	1,327	450	499
New entrants .....	752	838	92	101	137	129	522	608	494	547	203	227
<b>PERCENT DISTRIBUTION</b>												
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers .....	59.8	57.1	74.8	72.5	52.7	50.3	16.7	19.0	61.6	58.9	54.3	53.0
On layoff .....	13.6	11.9	18.4	15.1	10.1	10.6	3.1	3.7	15.2	13.5	8.6	7.7
Other job losers .....	46.2	45.2	56.4	57.4	42.6	39.8	13.7	15.4	46.4	45.4	45.7	45.3
Job leavers .....	10.5	10.9	8.7	10.3	13.0	12.1	11.1	10.3	10.7	11.8	10.4	7.9
Reentrants .....	21.3	22.3	14.5	14.9	29.9	33.4	24.8	21.0	20.4	20.8	24.4	26.8
New entrants .....	8.4	9.7	2.0	2.3	4.3	4.2	47.4	49.7	7.3	8.6	11.0	12.2
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>												
Job losers .....	4.2	3.9	5.3	4.8	3.1	2.8	3.1	3.8	3.9	3.5	7.4	7.2
Job leavers .....	.7	.7	.6	.7	.8	.7	2.0	2.0	.7	.7	1.4	1.1
Reentrants .....	1.5	1.5	1.0	1.0	1.7	1.9	4.5	4.1	1.3	1.2	3.3	3.6
New entrants .....	.6	.7	.1	.2	.3	.2	8.6	9.8	.5	.5	1.5	1.7

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Percent distribution)

Reason, sex, and age	April 1993						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over .....	8,635	100.0	34.0	26.6	39.4	18.7	20.7
Job losers .....	4,927	100.0	26.1	25.2	48.7	23.7	25.0
On layoff .....	1,025	100.0	37.1	24.1	38.8	26.6	12.2
Other job losers .....	3,902	100.0	23.2	25.5	51.3	23.0	28.3
Job leavers .....	943	100.0	39.4	30.6	30.0	13.8	16.2
Reentrants .....	1,927	100.0	43.8	26.7	29.5	12.5	17.0
New entrants .....	838	100.0	51.8	29.5	18.7	9.1	9.6
Men, 20 years and over .....	4,346	100.0	26.9	23.4	49.7	23.1	26.6
Job losers .....	3,152	100.0	23.4	23.3	53.3	25.3	28.0
On layoff .....	657	100.0	32.1	25.5	42.3	29.1	13.2
Other job losers .....	2,496	100.0	21.1	22.7	56.1	24.3	31.9
Job leavers .....	446	100.0	36.8	26.7	36.5	15.6	20.8
Reentrants .....	647	100.0	35.2	20.0	44.8	19.0	25.8
New entrants .....	101	100.0	39.9	33.7	26.4	13.2	13.2
Women, 20 years and over .....	3,065	100.0	36.8	29.9	33.4	15.9	17.4
Job losers .....	1,542	100.0	28.5	28.2	43.3	21.8	21.6
On layoff .....	324	100.0	44.2	21.1	34.7	23.0	11.6
Other job losers .....	1,218	100.0	24.3	30.0	45.6	21.4	24.2
Job leavers .....	371	100.0	38.4	33.8	27.8	15.0	12.8
Reentrants .....	1,023	100.0	46.7	30.8	22.4	8.8	13.6
New entrants .....	129	100.0	52.0	31.0	17.0	5.3	11.6
Both sexes, 16 to 19 years .....	1,224	100.0	52.1	29.5	18.4	10.3	8.1
Job losers .....	233	100.0	46.0	31.9	22.1	15.7	6.4
On layoff .....	45	100.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other job losers .....	189	100.0	43.1	33.4	23.4	15.6	7.8
Job leavers .....	126	100.0	51.4	35.3	13.3	3.8	9.5
Reentrants .....	257	100.0	54.1	27.0	18.9	11.1	7.8
New entrants .....	608	100.0	53.7	28.5	17.8	9.2	8.6

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

**A-16. Unemployed persons by duration of unemployment**

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
Total, 16 years and over .....	8,945	8,635	100.0	100.0	7,509	7,069	100.0	100.0
Less than 5 weeks .....	2,868	2,936	32.1	34.0	2,079	2,059	27.7	29.1
5 to 14 weeks .....	2,492	2,294	27.9	26.6	2,105	1,887	28.0	26.7
5 to 10 weeks .....	1,649	1,440	18.4	16.7	1,410	1,154	18.8	16.3
11 to 14 weeks .....	842	853	9.4	9.9	696	733	9.3	10.4
15 weeks and over .....	3,585	3,406	40.1	39.4	3,324	3,123	44.3	44.2
15 to 26 weeks .....	1,663	1,616	18.6	18.7	1,533	1,478	20.4	20.9
27 weeks and over .....	1,922	1,790	21.5	20.7	1,791	1,644	23.9	23.3
27 to 51 weeks .....	876	739	9.8	8.6	818	680	10.9	9.6
52 weeks and over .....	1,046	1,050	11.7	12.2	973	965	13.0	13.6
Average (mean) duration, in weeks .....	18.9	19.1	-	-	20.5	20.9	-	-
Median duration, in weeks .....	10.3	10.2	-	-	12.0	12.3	-	-

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

Sex, age, race, and marital status	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
								Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
	April 1993							Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
Total, 16 years and over .....	8,635	2,936	2,294	1,616	1,790	19.1	10.2	32.1	34.0	40.1	39.4
16 to 19 years .....	1,224	637	362	126	99	9.9	4.3	51.3	52.1	18.9	18.4
20 to 24 years .....	1,381	609	389	234	149	12.5	6.3	39.5	44.1	31.0	27.7
25 to 34 years .....	2,346	772	650	462	462	18.4	10.1	30.4	32.9	40.5	39.4
35 to 44 years .....	1,847	494	456	414	483	22.7	14.0	26.8	26.8	46.0	48.6
45 to 54 years .....	1,207	288	308	243	367	26.1	14.8	23.6	23.9	51.2	50.5
55 to 64 years .....	546	112	113	123	198	29.6	19.2	20.3	20.5	59.4	58.8
65 years and over .....	85	23	16	14	32	29.5	17.4	24.7	27.2	43.3	54.0
Men, 16 years and over .....	5,066	1,527	1,235	1,087	1,218	21.6	12.6	28.8	30.1	43.7	45.5
16 to 19 years .....	721	356	218	85	62	10.3	4.7	46.5	49.4	21.3	20.4
20 to 24 years .....	803	327	197	169	110	14.2	8.3	34.8	40.7	36.3	34.7
25 to 34 years .....	1,362	405	315	307	336	21.6	13.2	26.3	29.7	44.7	47.2
35 to 44 years .....	1,072	236	263	264	308	25.4	16.2	25.9	22.0	48.3	53.4
45 to 54 years .....	708	133	170	167	239	29.5	18.2	20.6	18.7	54.1	57.2
55 to 64 years .....	354	63	61	88	142	32.4	21.8	20.2	17.8	59.5	65.0
65 years and over .....	46	7	10	8	21	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Women, 16 years and over .....	3,569	1,409	1,059	529	572	15.5	7.5	36.8	39.5	34.9	30.9
16 to 19 years .....	504	281	144	42	37	9.3	4.0	57.4	55.9	15.9	15.6
20 to 24 years .....	578	282	192	66	39	10.3	4.8	46.3	48.8	23.3	18.0
25 to 34 years .....	983	367	335	155	127	13.9	7.4	36.3	37.3	34.3	28.6
35 to 44 years .....	775	258	193	150	174	18.9	11.6	27.9	33.3	43.0	41.9
45 to 54 years .....	499	156	138	76	128	21.4	11.1	28.2	31.2	46.8	41.1
55 to 64 years .....	192	49	52	35	56	24.5	13.8	20.6	25.5	59.2	47.5
65 years and over .....	38	16	6	6	11	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
White, 16 years and over .....	6,383	2,106	1,725	1,203	1,348	19.4	10.6	31.7	33.0	40.7	40.0
Men .....	3,800	1,127	943	819	911	21.8	12.7	28.8	29.7	44.3	45.5
Women .....	2,583	979	782	385	437	15.8	7.8	36.1	37.9	35.3	31.8
Black, 16 years and over .....	1,862	679	471	354	357	17.9	9.3	32.6	36.5	38.3	38.2
Men .....	1,060	322	240	244	255	21.2	12.6	28.0	30.4	41.9	47.0
Women .....	802	358	231	111	103	13.6	6.2	38.1	44.6	34.0	26.6
Men, 16 years and over:											
Married, spouse present .....	1,985	451	474	489	572	24.7	16.2	24.5	22.7	49.2	53.5
Widowed, divorced, or separated .....	747	176	180	175	216	26.2	15.7	25.6	23.6	48.7	52.3
Single (never married) .....	2,335	900	582	423	431	17.5	8.7	33.6	38.5	37.1	36.5
Women, 16 years and over:											
Married, spouse present .....	1,405	508	386	242	270	17.4	8.4	33.0	36.2	40.2	36.4
Widowed, divorced, or separated .....	815	298	234	118	165	17.7	9.5	34.2	36.6	37.2	34.7
Single (never married) .....	1,348	603	439	169	136	12.1	5.8	42.4	44.7	28.1	22.6

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

Occupation and industry	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
	April 1993							Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
<b>OCCUPATION</b>											
Managerial and professional specialty .....	916	203	256	173	283	24.8	14.4	24.5	22.2	47.9	49.8
Technical, sales, and administrative support .....	1,989	646	573	320	451	19.5	10.5	28.9	32.5	42.2	38.7
Service occupations .....	1,297	523	347	218	209	15.7	7.5	40.0	40.3	29.0	32.8
Precision production, craft, and repair .....	1,301	343	348	327	284	21.6	13.4	26.6	26.4	47.5	47.0
Operators, fabricators, and laborers .....	1,891	622	440	394	435	21.0	11.5	29.2	32.9	45.7	43.8
Farming, forestry, and fishing .....	262	105	50	78	30	14.5	9.6	32.6	40.1	35.2	40.8
<b>INDUSTRY<sup>1</sup></b>											
Agriculture .....	180	73	31	50	25	14.1	10.0	32.8	40.6	33.3	41.7
Construction .....	944	242	261	227	213	21.1	13.6	29.2	25.6	47.4	46.7
Manufacturing .....	1,513	427	387	305	394	22.4	12.8	26.7	28.2	46.9	46.2
Durable goods .....	860	223	214	175	248	24.7	14.1	21.9	25.9	51.1	49.2
Nondurable goods .....	653	204	173	130	146	19.3	11.5	33.0	31.2	41.3	42.3
Transportation and public utilities .....	382	96	95	94	97	24.2	14.5	22.9	25.1	49.1	50.0
Wholesale and retail trade .....	1,937	656	575	333	374	18.1	9.6	32.1	33.9	38.2	36.4
Finance and service industries .....	2,259	812	579	401	466	18.5	9.6	32.1	35.9	38.8	38.4
Public administration .....	168	42	38	32	54	26.9	15.6	33.3	25.0	34.0	51.8
No previous work experience .....	931	480	276	88	86	10.9	4.4	50.4	51.6	21.4	18.7

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

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

Sex, age, and race	April 1993								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over .....	8,635	7,501	22.0	8.4	72.7	41.9	23.0	6.2	1.74
16 to 19 years .....	1,224	1,162	8.2	2.3	79.8	25.1	18.9	6.3	1.41
20 to 24 years .....	1,381	1,253	21.8	6.8	70.8	39.9	20.5	4.3	1.64
25 to 34 years .....	2,346	1,997	26.7	9.5	70.5	45.1	21.7	6.2	1.80
35 to 44 years .....	1,847	1,539	24.6	10.7	71.1	46.3	27.8	6.9	1.87
45 to 54 years .....	1,207	1,033	27.6	10.8	75.1	48.6	25.9	5.6	1.94
55 to 64 years .....	546	438	18.4	11.1	71.2	43.5	23.9	10.8	1.79
65 years and over .....	85	79	6.6	6.6	58.3	57.7	17.9	9.0	1.56
Men, 16 years and over .....	5,066	4,305	23.4	9.1	73.4	40.6	25.7	6.9	1.79
16 to 19 years .....	721	684	10.2	2.9	78.2	24.6	17.6	5.8	1.39
20 to 24 years .....	803	699	23.2	7.0	71.6	39.3	24.9	5.2	1.71
25 to 34 years .....	1,362	1,132	27.9	10.5	68.4	43.7	25.7	7.2	1.83
35 to 44 years .....	1,072	865	27.5	12.0	75.6	45.9	29.8	7.5	1.98
45 to 54 years .....	708	595	28.2	11.0	78.5	45.2	31.9	5.3	2.00
55 to 64 years .....	354	284	17.5	11.1	73.0	42.3	22.4	13.2	1.79
65 years and over .....	46	44	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Women, 16 years and over .....	3,569	3,196	20.2	7.4	71.6	43.6	19.4	5.3	1.68
16 to 19 years .....	504	478	5.4	1.4	82.1	25.7	20.8	7.0	1.42
20 to 24 years .....	578	554	20.0	6.5	69.8	40.6	15.0	3.1	1.55
25 to 34 years .....	983	865	25.1	8.2	73.2	46.8	16.3	4.9	1.75
35 to 44 years .....	775	674	21.0	8.9	65.2	46.8	25.2	6.1	1.73
45 to 54 years .....	499	438	26.8	10.5	70.5	53.3	17.8	6.0	1.85
55 to 64 years .....	192	154	20.1	11.2	67.9	45.8	26.9	6.4	1.78
65 years and over .....	38	35	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
White, 16 years and over .....	6,383	5,434	22.3	8.7	73.3	43.2	23.6	6.2	1.77
Men .....	3,800	3,156	23.7	9.4	73.8	43.0	26.5	7.0	1.83
Women .....	2,583	2,278	20.2	7.7	72.5	43.5	19.7	5.2	1.69
Black, 16 years and over .....	1,862	1,704	20.9	7.5	73.0	35.9	19.6	6.7	1.64
Men .....	1,060	958	21.3	7.8	74.1	31.5	21.7	6.8	1.63
Women .....	802	745	20.4	7.3	71.7	41.5	17.0	6.5	1.64

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

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

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

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

Sex and reason	April 1993								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over .....	8,635	7,501	22.0	8.4	72.7	41.9	23.0	6.2	1.74
Job losers <sup>1</sup> .....	4,927	3,844	27.5	10.4	75.0	46.4	26.7	5.0	1.91
Job leavers .....	943	927	24.8	9.8	69.8	46.4	24.2	4.2	1.79
Reentrants .....	1,927	1,901	15.8	5.6	68.0	39.2	17.4	8.8	1.55
New entrants .....	838	829	7.9	3.9	75.7	21.9	17.2	8.4	1.35
Men, 16 years and over .....	5,066	4,305	23.4	9.1	73.4	40.6	25.7	6.9	1.79
Job losers <sup>1</sup> .....	3,289	2,570	28.7	10.8	75.5	43.9	28.9	5.6	1.93
Job leavers .....	512	496	24.5	11.0	69.4	46.8	30.0	4.3	1.86
Reentrants .....	803	783	14.2	4.5	66.7	36.9	17.7	13.2	1.53
New entrants .....	462	456	7.8	5.5	77.3	21.6	16.6	6.9	1.36
Women, 16 years and over .....	3,569	3,196	20.2	7.4	71.6	43.6	19.4	5.3	1.68
Job losers <sup>1</sup> .....	1,638	1,274	25.0	9.6	73.9	51.6	22.2	3.9	1.86
Job leavers .....	430	432	25.1	8.4	70.1	45.9	17.5	4.0	1.71
Reentrants .....	1,124	1,118	16.9	6.5	68.9	40.8	17.3	5.7	1.56
New entrants .....	376	373	8.1	2.0	73.7	22.3	18.1	10.2	1.34

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

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

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry and age	Total		Men		Women	
	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
All industries .....	116,933	117,856	63,289	63,848	53,644	54,008
16 to 19 years .....	4,934	4,982	2,518	2,543	2,416	2,439
16 to 17 years .....	1,826	1,805	933	919	893	886
18 to 19 years .....	3,109	3,177	1,585	1,625	1,524	1,553
20 to 24 years .....	11,973	11,911	6,200	6,163	5,773	5,748
25 to 54 years .....	85,182	86,278	46,111	46,854	39,071	39,424
25 to 34 years .....	32,544	32,110	17,822	17,774	14,722	14,337
35 to 44 years .....	31,553	32,168	16,955	17,363	14,598	14,805
45 to 54 years .....	21,085	21,999	11,334	11,718	9,750	10,282
55 to 64 years .....	11,345	11,414	6,421	6,405	4,924	5,009
55 to 59 years .....	6,814	6,920	3,844	3,844	2,970	3,076
60 to 64 years .....	4,532	4,494	2,577	2,561	1,955	1,933
65 years and over .....	3,498	3,272	2,039	1,883	1,460	1,389
Agriculture .....	3,128	2,980	2,457	2,398	671	581
16 to 19 years .....	185	183	142	162	43	21
16 to 17 years .....	91	80	69	73	22	7
18 to 19 years .....	94	103	73	89	20	14
20 to 24 years .....	308	283	257	244	51	39
25 to 54 years .....	1,914	1,892	1,465	1,471	450	421
25 to 34 years .....	735	734	564	573	172	161
35 to 44 years .....	708	686	556	540	153	146
45 to 54 years .....	470	473	345	359	126	114
55 to 64 years .....	415	361	332	300	82	61
55 to 59 years .....	215	196	173	163	41	33
60 to 64 years .....	200	165	159	137	41	28
65 years and over .....	306	260	261	221	45	39
Nonagricultural industries .....	113,805	114,877	60,831	61,450	52,974	53,427
16 to 19 years .....	4,749	4,799	2,376	2,382	2,373	2,417
16 to 17 years .....	1,734	1,725	864	846	870	879
18 to 19 years .....	3,015	3,074	1,512	1,536	1,503	1,538
20 to 24 years .....	11,665	11,627	5,943	5,919	5,722	5,709
25 to 54 years .....	83,268	84,385	44,647	45,383	38,621	39,003
25 to 34 years .....	31,809	31,377	17,258	17,201	14,551	14,176
35 to 44 years .....	30,845	31,482	16,399	16,823	14,445	14,659
45 to 54 years .....	20,614	21,527	10,989	11,359	9,625	10,168
55 to 64 years .....	10,931	11,053	6,089	6,105	4,842	4,948
55 to 59 years .....	6,599	6,724	3,671	3,681	2,928	3,043
60 to 64 years .....	4,331	4,329	2,418	2,424	1,914	1,905
65 years and over .....	3,193	3,012	1,777	1,662	1,415	1,350

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
Total .....	116,933	117,856	63,289	63,848	60,771	61,305	53,644	54,008	51,228	51,569
Managerial and professional specialty .....	31,369	31,979	16,505	16,720	16,409	16,655	14,863	15,258	14,759	15,171
Executive, administrative, and managerial .....	14,919	15,324	8,703	8,885	8,664	8,856	6,215	6,439	6,183	6,405
Officials and administrators, public administration .....	644	605	360	352	358	352	284	253	284	253
Other executive, administrative, and managerial .....	10,342	10,294	6,440	6,469	6,406	6,442	3,902	3,825	3,877	3,794
Management-related occupations .....	3,933	4,425	1,904	2,064	1,900	2,062	2,030	2,361	2,022	2,358
Professional specialty .....	16,450	16,654	7,802	7,835	7,745	7,799	8,648	8,819	8,577	8,767
Engineers .....	1,798	1,773	1,641	1,651	1,640	1,650	157	122	157	122
Mathematical and computer scientists .....	917	947	641	664	639	663	276	283	276	283
Natural scientists .....	438	533	316	369	316	369	122	164	122	164
Health diagnosing occupations .....	936	941	757	737	757	737	179	204	179	204
Health assessment and treating occupations .....	2,390	2,428	302	348	299	348	2,088	2,086	2,086	2,079
Teachers, college and university .....	831	811	518	484	511	481	313	326	312	320
Teachers, except college and university .....	4,241	4,513	1,052	1,099	1,037	1,086	3,189	3,414	3,157	3,390
Lawyers and judges .....	761	820	598	646	598	646	163	174	163	174
Other professional specialty occupations .....	4,139	3,888	1,978	1,837	1,948	1,819	2,161	2,051	2,126	2,029
Technical, sales, and administrative support .....	37,009	36,621	13,387	13,174	12,830	12,637	23,622	23,447	22,303	22,182
Technicians and related support .....	4,292	4,008	2,246	1,953	2,227	1,923	2,046	2,054	2,020	2,028
Health technologists and technicians .....	1,499	1,393	287	242	287	239	1,211	1,150	1,199	1,128
Engineering and science technicians .....	1,137	1,134	897	811	884	795	240	323	231	318
Technicians, except health, engineering, and science .....	1,656	1,481	1,062	900	1,055	889	594	581	589	582
Sales occupations .....	13,966	14,049	7,326	7,288	6,974	6,962	6,640	6,761	5,786	5,964
Supervisors and proprietors .....	3,888	3,958	2,529	2,507	2,518	2,498	1,359	1,451	1,325	1,443
Sales representatives, finance and business services .....	2,209	2,265	1,346	1,338	1,340	1,327	863	927	857	913
Sales representatives, commodities, except retail .....	1,593	1,523	1,236	1,203	1,228	1,194	357	321	351	319
Sales workers, retail and personal services .....	6,196	6,237	2,183	2,218	1,855	1,919	4,012	4,019	3,207	3,246
Sales-related occupations .....	81	67	33	23	33	23	48	44	47	43
Administrative support, including clerical .....	18,751	18,564	3,814	3,932	3,630	3,753	14,937	14,631	14,497	14,189
Supervisors .....	758	712	354	284	354	279	404	428	404	428
Computer equipment operators .....	653	637	246	254	245	247	406	383	396	371
Secretaries, stenographers, and typists .....	4,414	4,264	68	55	59	53	4,346	4,209	4,233	4,123
Financial records processing .....	2,376	2,288	213	219	205	213	2,162	2,069	2,146	2,050
Mail and message distributing .....	875	939	576	621	542	601	300	318	292	316
Other administrative support, including clerical .....	9,676	9,723	2,357	2,499	2,225	2,360	7,319	7,224	7,026	6,901
Service occupations .....	15,918	16,373	6,458	6,723	5,654	5,877	9,460	9,650	8,663	8,757
Private household .....	764	869	33	49	27	40	731	820	660	720
Protective service .....	2,009	2,255	1,627	1,872	1,609	1,852	383	384	372	368
Service, except private household and protective .....	13,145	13,248	4,798	4,802	4,018	3,984	8,347	8,446	7,632	7,669
Food service .....	5,430	5,515	2,273	2,289	1,666	1,672	3,157	3,226	2,680	2,708
Health service .....	2,108	2,122	236	280	222	267	1,873	1,842	1,805	1,761
Cleaning and building service .....	3,027	3,034	1,810	1,756	1,700	1,635	1,217	1,278	1,185	1,236
Personal service .....	2,581	2,577	480	477	430	410	2,101	2,099	1,961	1,964
Precision production, craft, and repair .....	12,919	12,942	11,760	11,853	11,598	11,692	1,159	1,089	1,140	1,068
Mechanics and repairers .....	4,283	4,267	4,174	4,129	4,102	4,077	110	138	109	138
Construction trades .....	4,701	4,770	4,610	4,691	4,543	4,621	91	79	91	77
Other precision production, craft, and repair .....	3,934	3,905	2,976	3,033	2,953	2,993	958	872	940	853
Operators, fabricators, and laborers .....	16,468	16,806	12,439	12,685	11,711	11,921	4,029	4,121	3,887	3,966
Machine operators, assemblers, and inspectors .....	7,351	7,355	4,484	4,504	4,375	4,378	2,867	2,852	2,822	2,790
Manufacturing industries .....	6,079	5,975	3,662	3,643	3,589	3,562	2,416	2,332	2,382	2,286
Durable goods .....	3,291	3,297	2,304	2,273	2,258	2,234	987	1,024	984	1,008
Non-durable goods .....	2,788	2,678	1,358	1,370	1,331	1,327	1,429	1,309	1,398	1,278
Nonmanufacturing industries .....	1,273	1,380	822	861	786	816	451	519	440	504
Transportation and material moving occupations .....	4,773	4,913	4,387	4,438	4,293	4,360	386	475	381	472
Motor vehicle operators .....	3,598	3,752	3,272	3,338	3,190	3,272	327	414	321	411
Other transportation and material moving occupations .....	1,174	1,161	1,115	1,100	1,102	1,088	59	61	59	61
Handlers, equipment cleaners, helpers, and laborers .....	4,344	4,538	3,568	3,744	3,043	3,184	776	794	684	704
Construction laborers .....	702	603	680	585	621	545	23	18	11	18
Other handlers, equipment cleaners, helpers, and laborers .....	3,642	3,934	2,889	3,159	2,423	2,638	753	777	673	686
Farming, forestry, and fishing .....	3,250	3,137	2,740	2,693	2,569	2,522	510	444	475	425
Farm operators and managers .....	1,231	1,148	1,041	990	1,036	985	190	158	190	157
Other farming, forestry, and fishing occupations .....	2,019	1,989	1,698	1,703	1,533	1,537	321	286	286	267

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Percent distribution)

Occupation and race	Total		Men		Women	
	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
<b>TOTAL</b>						
Total, 16 years and over (thousands) .....	116,933	117,856	63,289	63,848	53,644	54,008
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	26.8	27.1	26.1	26.2	27.7	28.3
Executive, administrative, and managerial .....	12.8	13.0	13.8	13.9	11.6	11.9
Professional specialty .....	14.1	14.1	12.3	12.3	16.1	16.3
Technical, sales, and administrative support .....	31.6	31.1	21.2	20.6	44.0	43.4
Technicians and related support .....	3.7	3.4	3.5	3.1	3.8	3.8
Sales occupations .....	11.9	11.9	11.6	11.4	12.4	12.5
Administrative support, including clerical .....	16.0	15.8	6.0	6.2	27.8	27.1
Service occupations .....	13.6	13.9	10.2	10.5	17.6	17.9
Private household .....	.7	.7	.1	.1	1.4	1.5
Protective service .....	1.7	1.9	2.6	2.9	.7	.7
Service, except private household and protective .....	11.2	11.2	7.6	7.5	15.6	15.6
Precision production, craft, and repair .....	11.0	11.0	18.6	18.6	2.2	2.0
Operators, fabricators, and laborers .....	14.1	14.3	19.7	19.9	7.5	7.6
Machine operators, assemblers, and inspectors .....	6.3	6.2	7.1	7.1	5.3	5.3
Transportation and material moving occupations .....	4.1	4.2	6.9	7.0	.7	.9
Handlers, equipment cleaners, helpers, and laborers .....	3.7	3.9	5.6	5.9	1.4	1.5
Farming, forestry, and fishing .....	2.8	2.7	4.3	4.2	1.0	.8
<b>White</b>						
Total, 16 years and over (thousands) .....	101,081	101,678	55,332	55,758	45,749	45,920
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	27.9	28.2	27.1	27.3	28.9	29.3
Executive, administrative, and managerial .....	13.5	13.7	14.5	14.6	12.2	12.5
Professional specialty .....	14.5	14.5	12.6	12.7	16.7	16.8
Technical, sales, and administrative support .....	32.0	31.3	21.4	20.8	44.9	44.0
Technicians and related support .....	3.6	3.4	3.5	3.1	3.8	3.8
Sales occupations .....	12.6	12.4	12.2	12.0	12.9	13.0
Administrative support, including clerical .....	15.8	15.5	5.6	5.8	28.1	27.2
Service occupations .....	12.3	12.6	9.1	9.4	16.1	16.6
Private household .....	.6	.6	.1	.1	1.2	1.4
Protective service .....	1.6	1.8	2.4	2.7	.5	.6
Service, except private household and protective .....	10.2	10.2	6.7	6.6	14.4	14.6
Precision production, craft, and repair .....	11.5	11.5	19.2	19.3	2.1	2.0
Operators, fabricators, and laborers .....	13.4	13.6	18.7	18.9	6.9	7.1
Machine operators, assemblers, and inspectors .....	5.9	5.9	6.8	6.8	4.8	4.7
Transportation and material moving occupations .....	3.9	4.0	6.6	6.6	.7	.9
Handlers, equipment cleaners, helpers, and laborers .....	3.5	3.7	5.3	5.4	1.4	1.5
Farming, forestry, and fishing .....	2.9	2.8	4.5	4.4	1.0	.9
<b>Black</b>						
Total, 16 years and over (thousands) .....	11,729	11,834	5,750	5,769	5,980	6,064
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	16.9	17.6	14.0	14.4	19.6	20.6
Executive, administrative, and managerial .....	7.0	7.7	6.7	7.5	7.3	7.8
Professional specialty .....	9.9	9.9	7.4	6.9	12.3	12.8
Technical, sales, and administrative support .....	28.4	28.8	18.2	18.2	38.1	38.9
Technicians and related support .....	3.1	3.1	3.3	2.3	3.0	3.7
Sales occupations .....	6.9	7.7	5.8	6.7	8.0	8.7
Administrative support, including clerical .....	18.3	18.0	9.2	9.1	27.1	26.5
Service occupations .....	24.0	23.8	18.9	20.2	28.9	27.1
Private household .....	1.2	1.6	-	.3	2.3	2.8
Protective service .....	3.2	3.5	4.3	5.5	2.2	1.5
Service, except private household and protective .....	19.6	18.7	14.5	14.4	24.4	22.8
Precision production, craft, and repair .....	8.4	7.5	14.7	13.1	2.3	2.2
Operators, fabricators, and laborers .....	20.7	20.8	30.9	31.2	10.9	11.0
Machine operators, assemblers, and inspectors .....	9.1	9.1	9.7	9.6	8.4	8.7
Transportation and material moving occupations .....	6.0	5.9	11.4	11.1	.8	.9
Handlers, equipment cleaners, helpers, and laborers .....	5.6	5.8	9.8	10.5	1.6	1.3
Farming, forestry, and fishing .....	1.7	1.6	3.2	2.9	.3	.3



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

(In thousands)

Age and sex	April 1993								
	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self-employed workers	Unpaid family workers	Wage and salary workers	Self-employed workers	Unpaid family workers
	Total	Private household workers	Government	Other					
Total, 16 years and over .....	105,698	1,024	18,582	86,091	8,932	247	1,590	1,291	99
16 to 19 years .....	4,725	115	255	4,355	55	19	148	15	20
16 to 17 years .....	1,705	75	68	1,562	12	8	61	7	12
18 to 19 years .....	3,020	40	187	2,793	44	10	87	9	8
20 to 24 years .....	11,390	126	1,135	10,129	216	22	219	57	7
25 to 34 years .....	29,476	180	4,239	25,057	1,866	35	488	239	7
35 to 44 years .....	28,711	175	5,900	22,636	2,709	62	373	294	20
45 to 54 years .....	19,347	171	4,624	14,552	2,137	43	193	257	23
55 to 64 years .....	9,697	176	2,023	7,498	1,312	44	119	225	17
55 to 59 years .....	5,916	102	1,238	4,575	783	25	57	132	7
60 to 64 years .....	3,781	74	785	2,923	529	19	63	93	9
65 years and over .....	2,352	79	408	1,865	637	22	50	204	6
Men, 16 years and over .....	55,480	129	8,402	46,950	5,902	68	1,264	1,097	38
16 to 19 years .....	2,340	9	116	2,215	30	12	127	15	20
16 to 17 years .....	834	4	38	792	7	5	54	7	12
18 to 19 years .....	1,506	5	78	1,423	22	7	73	8	8
20 to 24 years .....	5,758	35	474	5,249	142	19	184	57	3
25 to 34 years .....	15,988	28	2,062	13,898	1,207	6	370	202	1
35 to 44 years .....	15,008	20	2,546	12,442	1,803	12	290	246	4
45 to 54 years .....	9,969	17	2,066	7,886	1,386	4	157	195	7
55 to 64 years .....	5,226	11	962	4,253	874	5	94	204	2
55 to 59 years .....	3,177	8	596	2,573	504	-	41	122	-
60 to 64 years .....	2,049	3	366	1,680	370	5	53	82	2
65 years and over .....	1,192	9	177	1,006	459	11	41	178	2
Women, 16 years and over .....	50,217	895	10,180	39,142	3,030	180	326	194	61
16 to 19 years .....	2,385	106	139	2,140	26	7	20	1	-
16 to 17 years .....	871	71	30	770	4	4	7	-	-
18 to 19 years .....	1,514	35	109	1,370	21	3	14	1	-
20 to 24 years .....	5,632	91	661	4,880	73	4	35	-	4
25 to 34 years .....	13,488	152	2,177	11,159	659	29	118	37	6
35 to 44 years .....	13,703	156	3,354	10,193	905	50	83	48	16
45 to 54 years .....	9,378	154	2,558	6,666	751	39	36	62	16
55 to 64 years .....	4,471	166	1,060	3,245	438	39	25	21	15
55 to 59 years .....	2,739	94	642	2,002	279	25	15	10	7
60 to 64 years .....	1,732	71	418	1,243	159	14	10	11	8
65 years and over .....	1,160	70	231	859	178	12	9	25	5

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-25. Employed civilians by industry and occupation**

(In thousands)

Industry	April 1993												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations		Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service <sup>1</sup>		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture .....	2,980	92	86	38	12	107	-	11	46	7	66	22	2,493
Mining .....	644	89	63	32	9	81	-	14	216	20	100	21	-
Construction .....	6,987	962	128	51	84	390	-	35	4,056	80	481	698	22
Manufacturing .....	19,404	2,474	1,710	752	774	2,090	-	323	3,594	5,975	668	964	81
Durable goods .....	11,278	1,403	1,111	519	303	1,147	-	180	2,469	3,297	355	419	76
Nondurable goods .....	8,125	1,071	599	233	472	943	-	143	1,125	2,678	313	545	5
Transportation and public utilities .....	8,395	919	490	310	248	2,270	-	294	1,263	138	1,981	466	18
Wholesale and retail trade .....	24,474	2,175	409	192	10,168	2,438	-	4,481	1,360	296	1,047	1,857	50
Wholesale trade .....	4,583	559	92	63	1,784	767	-	48	281	117	483	371	19
Retail trade .....	19,891	1,616	317	129	8,384	1,672	-	4,432	1,079	178	565	1,486	31
Finance, insurance, and real estate .....	7,797	2,086	239	158	1,835	2,925	-	291	161	22	5	25	50
Services .....	41,576	5,322	12,712	2,227	894	6,909	869	8,497	1,993	778	521	454	399
Private households .....	1,032	4	21	-	-	9	869	57	7	-	5	14	46
Other service industries .....	40,544	5,318	12,691	2,228	894	6,899	-	8,440	1,986	778	516	440	354
Professional services .....	28,283	3,411	11,410	1,871	178	5,124	-	5,108	439	213	321	121	87
Public administration .....	5,600	1,207	816	247	25	1,354	-	1,558	254	40	45	31	24

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

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

(In thousands)

Reason not working and sex	All industries		Nonagricultural industries					
	Apr. 1992	Apr. 1993	Total		Wage and salary workers <sup>1</sup>			
			Apr. 1992	Apr. 1993	Paid absences		Unpaid absences	
					Apr. 1992	Apr. 1993	Apr. 1992	Apr. 1993
Total, 16 years and over .....	5,608	5,755	5,505	5,638	2,843	2,943	2,017	2,055
Vacation .....	2,968	2,966	2,939	2,942	2,019	2,035	670	659
Illness .....	1,286	1,386	1,249	1,353	485	617	639	607
Bad weather .....	84	161	69	125	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Industrial dispute .....	17	22	17	22	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
All other reasons .....	1,253	1,219	1,231	1,196	340	290	708	789
Men, 16 years and over .....	2,499	2,584	2,420	2,477	1,270	1,243	792	848
Vacation .....	1,263	1,316	1,249	1,292	922	898	194	263
Illness .....	633	624	602	595	246	246	282	270
All other reasons <sup>3</sup> .....	603	645	569	591	101	99	316	316
Women, 16 years and over .....	3,109	3,170	3,085	3,160	1,573	1,699	1,225	1,207
Vacation .....	1,705	1,651	1,691	1,650	1,096	1,136	476	396
Illness .....	653	763	647	758	239	372	357	337
All other reasons <sup>3</sup> .....	751	757	747	752	238	191	392	473

<sup>1</sup> Excludes private household workers.

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

<sup>3</sup> Includes bad weather and industrial dispute, not shown separately.  
NOTE: Estimates for "all other reasons" by pay status may be biased because of high response variance; data should be used with caution.

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

Hours of work	April 1993					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over .....	112,102	2,863	109,239	100.0	100.0	100.0
1 to 34 hours .....	27,532	828	26,704	24.6	28.9	24.4
1 to 4 hours .....	814	37	777	.7	1.3	.7
5 to 14 hours .....	4,655	192	4,463	4.2	6.7	4.1
15 to 29 hours .....	13,920	411	13,509	12.4	14.4	12.4
30 to 34 hours .....	8,143	189	7,955	7.3	6.6	7.3
35 hours and over .....	84,569	2,034	82,535	75.4	71.0	75.6
35 to 39 hours .....	7,632	158	7,474	6.8	5.5	6.8
40 hours .....	43,451	611	42,840	38.8	21.3	39.2
41 hours and over .....	33,486	1,266	32,220	29.9	44.2	29.5
41 to 48 hours .....	11,322	234	11,088	10.1	8.2	10.2
49 to 59 hours .....	12,673	366	12,307	11.3	12.8	11.3
60 hours and over .....	9,491	665	8,826	8.5	23.2	8.1
Average hours, total at work .....	39.3	42.9	39.2	-	-	-
Average hours, workers on full-time schedules .....	43.8	49.9	43.7	-	-	-

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

(Numbers in thousands)

Reason for working less than 35 hours	April 1993					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over .....	27,532	7,873	19,659	26,704	7,616	19,088
Economic reasons .....	6,109	1,909	4,200	5,901	1,831	4,069
Slack work .....	3,031	1,630	1,401	2,904	1,559	1,345
Material shortages or repairs to plant and equipment .....	55	55	-	54	54	-
New job started during week .....	161	161	-	155	155	-
Job terminated during week .....	63	63	-	63	63	-
Could find only part-time work .....	2,799	-	2,799	2,724	-	2,724
Other reasons .....	21,424	5,965	15,459	20,803	5,784	15,019
Does not want, or unavailable for, full-time work .....	12,679	-	12,679	12,343	-	12,343
Vacation .....	1,863	1,863	-	1,846	1,846	-
Illness .....	1,523	1,373	150	1,495	1,352	143
Bad weather .....	481	481	-	374	374	-
Industrial dispute .....	5	5	-	4	4	-
Legal or religious holiday .....	663	663	-	660	660	-
Full time for this job .....	1,586	-	1,586	1,567	-	1,567
All other reasons .....	2,624	1,580	1,044	2,513	1,548	965
Average hours:						
Economic reasons .....	22.7	25.1	21.6	22.7	25.2	21.7
Other reasons .....	21.2	26.1	19.3	21.3	26.2	19.4
Worked 30 to 34 hours:						
Economic reasons .....	2,026	888	1,138	1,970	848	1,122
Other reasons .....	6,117	3,131	2,986	5,985	3,067	2,918

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Industry	April 1993								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total, 16 years and over .....	109,239	5,901	15,019	88,319	56,099	11,088	21,132	39.2	43.7
Wage and salary workers .....	100,651	5,132	13,533	81,987	53,200	10,497	18,290	39.1	43.3
Mining .....	602	-	17	586	317	76	192	46.1	46.9
Construction .....	5,227	426	236	4,565	3,124	459	981	39.8	42.6
Manufacturing .....	18,222	521	615	17,087	10,778	2,669	3,639	42.1	43.4
Durable goods .....	10,622	191	279	10,153	6,425	1,513	2,215	42.5	43.4
Nondurable goods .....	7,600	330	337	6,933	4,353	1,157	1,424	41.5	43.3
Transportation and public utilities .....	7,627	261	398	6,967	4,173	1,009	1,785	42.6	44.5
Wholesale and retail trade .....	21,549	1,670	4,875	15,004	8,988	2,174	3,842	37.0	44.1
Finance, insurance, and real estate .....	6,793	167	608	6,018	4,180	713	1,125	40.2	42.6
Service industries .....	35,268	2,014	6,571	26,683	17,935	2,866	5,882	37.4	43.0
Private households .....	991	228	350	413	245	44	124	27.2	45.9
All other industries .....	34,277	1,786	6,221	26,270	17,691	2,822	5,758	37.7	43.0
Public administration .....	5,364	73	213	5,078	3,704	530	843	41.2	42.3
Self-employed workers .....	8,340	757	1,374	6,209	2,829	584	2,796	40.7	48.1
Unpaid family workers .....	247	12	112	123	70	7	47	35.2	47.2

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

(Numbers in thousands)

Sex, age, race, and marital status	April 1993							
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
<b>TOTAL</b>								
Total, 16 years and over .....	109,239	5,901	15,019	88,319	56,099	32,220	39.2	43.7
16 to 19 years .....	4,609	364	3,090	1,155	919	236	22.4	39.8
16 to 17 years .....	1,644	63	1,485	96	83	13	16.5	38.8
18 to 19 years .....	2,964	301	1,604	1,059	836	223	25.7	39.8
20 years and over .....	104,630	5,536	11,929	87,164	55,180	31,985	39.9	43.7
20 to 24 years .....	11,275	946	2,536	7,792	5,578	2,214	35.2	42.0
25 years and over .....	93,355	4,590	9,393	79,372	49,601	29,771	40.5	43.9
25 to 44 years .....	59,895	3,002	5,038	51,855	31,967	19,888	41.0	44.0
45 to 64 years .....	30,659	1,409	3,017	26,233	16,692	9,541	40.6	43.8
65 years and over .....	2,801	179	1,338	1,284	941	343	28.7	41.9
<b>Men, 16 years and over</b> .....	58,972	2,728	4,732	51,512	29,114	22,398	42.0	45.1
16 to 19 years .....	2,294	176	1,486	632	486	147	23.3	40.4
16 to 17 years .....	811	28	730	53	48	5	17.3	( <sup>1</sup> )
18 to 19 years .....	1,483	148	756	579	437	142	26.6	40.5
20 years and over .....	56,678	2,553	3,246	50,880	28,628	22,252	42.7	45.2
20 to 24 years .....	5,780	456	1,036	4,287	2,884	1,403	36.8	42.7
25 years and over .....	50,899	2,096	2,210	46,593	25,744	20,849	43.4	45.4
25 to 44 years .....	32,797	1,460	859	30,478	16,523	13,955	44.0	45.6
45 to 64 years .....	16,555	556	659	15,340	8,679	6,661	43.6	45.3
65 years and over .....	1,546	80	691	775	543	233	29.6	42.0
<b>Women, 16 years and over</b> .....	50,267	3,172	10,287	36,807	26,985	9,822	36.0	41.6
16 to 19 years .....	2,314	188	1,604	523	434	89	21.4	39.0
16 to 17 years .....	833	35	755	43	35	8	15.6	( <sup>1</sup> )
18 to 19 years .....	1,481	153	848	480	399	81	24.7	39.0
20 years and over .....	47,952	2,984	8,684	36,285	26,552	9,733	36.7	41.7
20 to 24 years .....	5,495	490	1,500	3,505	2,694	811	33.6	41.2
25 years and over .....	42,457	2,494	7,183	32,780	23,857	8,922	37.1	41.7
25 to 44 years .....	27,100	1,542	4,178	21,380	15,448	5,932	37.5	41.7
45 to 64 years .....	14,103	854	2,358	10,891	8,011	2,880	37.1	41.7
65 years and over .....	1,255	99	648	509	398	110	27.4	41.7
<b>RACE</b>								
White, 16 years and over .....	93,982	4,772	13,424	75,786	46,633	29,153	39.3	43.9
Men .....	51,322	2,159	4,125	45,038	24,576	20,463	42.3	45.4
Women .....	42,660	2,613	9,299	30,748	22,058	8,690	35.8	41.8
Black, 16 years and over .....	11,133	893	1,037	9,203	7,147	2,056	38.3	41.8
Men .....	5,449	459	381	4,609	3,316	1,293	39.9	43.2
Women .....	5,685	434	656	4,594	3,831	763	36.7	40.3
<b>MARITAL STATUS</b>								
Men, 16 years and over:								
Married, spouse present .....	37,712	1,232	1,491	34,989	18,693	16,295	44.0	45.8
Widowed, divorced, or separated .....	6,445	388	324	5,734	3,299	2,435	42.4	45.0
Single (never married) .....	14,816	1,109	2,917	10,790	7,122	3,668	36.7	43.2
Women, 16 years and over:								
Married, spouse present .....	28,065	1,467	5,864	20,734	15,365	5,369	36.1	41.5
Widowed, divorced, or separated .....	9,908	800	1,189	7,918	5,587	2,331	37.9	42.0
Single (never married) .....	12,294	905	3,234	8,155	6,033	2,121	34.0	41.6

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Occupation and sex	April 1993								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total, 16 years and over <sup>1</sup>	109,103	5,856	15,015	88,232	55,929	11,110	21,193	39.2	43.7
Managerial and professional specialty	30,130	651	2,908	26,571	14,437	3,301	8,833	42.3	45.3
Executive, administrative, and managerial	14,686	207	741	13,738	6,827	1,773	5,139	44.8	46.4
Professional specialty	15,443	444	2,167	12,833	7,610	1,528	3,694	40.0	44.2
Technical, sales, and administrative support	35,071	1,518	5,983	27,570	18,616	3,475	5,479	38.0	42.8
Technicians and related support	3,858	100	429	3,329	2,330	466	534	39.4	42.2
Sales occupations	13,482	739	2,646	10,097	5,204	1,414	3,479	39.4	45.8
Administrative support, including clerical	17,731	679	2,908	14,144	11,083	1,595	1,466	36.7	40.9
Service occupations	15,532	1,789	4,229	9,515	6,896	970	1,649	33.7	42.5
Private household	833	172	310	351	206	35	109	27.3	45.8
Protective service	2,113	69	179	1,865	1,138	254	473	41.7	44.8
Service, except private household and protective	12,587	1,547	3,741	7,299	5,552	680	1,066	32.8	41.8
Precision production, craft, and repair	12,354	804	414	11,136	7,102	1,581	2,453	41.2	43.4
Operators, fabricators, and laborers	16,016	1,095	1,481	13,440	8,877	1,783	2,779	39.8	43.3
Machine operators, assemblers, and inspectors	7,073	373	263	6,437	4,564	890	983	40.7	42.4
Transportation and material moving occupations	4,601	266	397	3,939	2,071	512	1,356	42.9	46.4
Handlers, equipment cleaners, helpers, and laborers	4,342	457	821	3,064	2,242	382	441	35.2	41.4
Men, 16 years and over <sup>1</sup>	58,702	2,687	4,694	51,322	28,891	6,877	15,553	42.0	45.2
Managerial and professional specialty	16,035	286	824	14,925	6,912	1,803	6,210	45.3	47.3
Executive, administrative, and managerial	8,578	115	230	8,233	3,433	1,002	3,798	47.2	48.3
Professional specialty	7,457	172	593	6,692	3,479	801	2,411	43.2	46.0
Technical, sales, and administrative support	12,766	356	1,259	11,151	5,880	1,649	3,622	42.3	45.7
Technicians and related support	1,890	17	111	1,762	1,133	263	366	41.8	43.4
Sales occupations	7,068	221	709	6,139	2,563	901	2,674	44.1	47.8
Administrative support, including clerical	3,808	118	439	3,251	2,184	485	581	39.3	42.8
Service occupations	6,424	562	1,273	4,589	3,157	509	923	36.5	43.4
Private household	50	5	17	28	23	-	6	( <sup>2</sup> )	( <sup>2</sup> )
Protective service	1,759	53	120	1,587	942	209	435	42.7	45.3
Service, except private household and protective	4,614	504	1,136	2,974	2,192	299	483	34.3	42.5
Precision production, craft, and repair	11,321	734	312	10,275	6,440	1,491	2,343	41.6	43.6
Operators, fabricators, and laborers	12,157	748	1,026	10,382	6,502	1,425	2,455	40.7	44.0
Machine operators, assemblers, and inspectors	4,369	159	105	4,105	2,730	624	751	42.0	43.2
Transportation and material moving occupations	4,190	220	272	3,697	1,909	475	1,313	43.7	46.7
Handlers, equipment cleaners, helpers, and laborers	3,598	370	649	2,580	1,863	326	391	35.5	41.5
Women, 16 years and over <sup>1</sup>	50,400	3,169	10,321	36,910	27,038	4,232	5,640	36.0	41.6
Managerial and professional specialty	14,095	364	2,084	11,646	7,525	1,498	2,623	38.9	42.8
Executive, administrative, and managerial	6,108	92	511	5,505	3,394	771	1,340	41.4	43.6
Professional specialty	7,987	272	1,574	6,141	4,131	727	1,283	37.0	42.2
Technical, sales, and administrative support	22,305	1,161	4,724	16,419	12,736	1,826	1,857	35.6	40.9
Technicians and related support	1,968	82	318	1,568	1,197	203	168	37.0	40.8
Sales occupations	6,414	518	1,937	3,958	2,641	512	805	34.2	42.7
Administrative support, including clerical	13,923	561	2,468	10,893	8,898	1,110	885	36.0	40.3
Service occupations	9,109	1,227	2,956	4,925	3,739	461	725	31.7	41.7
Private household	783	167	293	322	183	35	104	27.4	46.5
Protective service	353	16	59	278	196	44	38	36.8	41.9
Service, except private household and protective	7,973	1,043	2,604	4,325	3,360	381	584	31.9	41.3
Precision production, craft, and repair	1,033	70	102	861	662	90	109	37.5	40.7
Operators, fabricators, and laborers	3,859	347	455	3,058	2,375	358	325	37.1	41.0
Machine operators, assemblers, and inspectors	2,704	214	158	2,332	1,834	265	232	38.5	40.9
Transportation and material moving occupations	411	45	124	242	162	37	43	34.2	43.0
Handlers, equipment cleaners, helpers, and laborers	744	87	172	484	379	56	50	33.9	40.7

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

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

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status and sex	1992										1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
<b>TOTAL</b>														
Noninstitutional population <sup>1</sup> .....	192,745	192,881	193,025	193,190	193,356	193,513	193,683	193,847	194,026	194,159	194,298	194,456	194,618	
Labor force <sup>1</sup> .....	128,320	128,613	128,868	128,918	128,970	128,840	128,618	128,896	129,108	128,598	128,839	128,926	128,833	
Percent of population <sup>2</sup> .....	66.6	66.7	66.8	66.7	66.7	66.6	66.4	66.5	66.5	66.2	66.3	66.3	66.2	
Total employed <sup>3</sup> .....	119,095	119,154	119,080	119,290	119,346	119,290	119,239	119,595	119,828	119,586	119,963	120,062	119,908	
Employment-population ratio <sup>3</sup> .....	61.8	61.8	61.7	61.7	61.7	61.6	61.6	61.7	61.8	61.6	61.7	61.7	61.6	
Resident Armed Forces .....	1,577	1,574	1,570	1,568	1,566	1,566	1,552	1,531	1,517	1,515	1,512	1,497	1,492	
Civilian employed .....	117,518	117,580	117,510	117,722	117,780	117,724	117,687	118,064	118,311	118,071	118,451	118,565	118,416	
Agriculture .....	3,206	3,186	3,244	3,207	3,218	3,221	3,169	3,209	3,262	3,191	3,116	3,082	3,060	
Nonagricultural industries .....	114,312	114,394	114,266	114,515	114,562	114,503	114,518	114,855	115,049	114,879	115,335	115,483	115,356	
Unemployed .....	9,225	9,459	9,788	9,628	9,624	9,550	9,379	9,301	9,280	9,013	8,876	8,864	8,925	
Unemployment rate <sup>4</sup> .....	7.2	7.4	7.6	7.5	7.5	7.4	7.3	7.2	7.2	7.0	6.9	6.9	6.9	
Not in labor force .....	64,425	64,268	64,157	64,272	64,386	64,673	65,065	64,951	64,918	65,561	65,459	65,530	65,785	
<b>Men</b>														
Noninstitutional population <sup>1</sup> .....	92,733	92,806	92,882	92,971	93,061	93,146	93,238	93,324	93,420	93,488	93,563	93,646	93,731	
Labor force <sup>1</sup> .....	70,460	70,741	70,827	70,723	70,840	70,860	70,728	70,708	70,754	70,473	70,690	70,835	70,773	
Percent of population <sup>2</sup> .....	76.0	76.2	76.3	76.1	76.1	76.1	75.9	75.8	75.7	75.4	75.6	75.6	75.5	
Total employed <sup>3</sup> .....	65,194	65,244	65,161	65,238	65,309	65,383	65,318	65,416	65,554	65,544	65,693	65,674	65,694	
Employment-population ratio <sup>3</sup> .....	70.3	70.3	70.2	70.2	70.2	70.2	70.1	70.1	70.2	70.1	70.2	70.1	70.1	
Resident Armed Forces .....	1,417	1,414	1,410	1,408	1,408	1,407	1,394	1,373	1,360	1,358	1,355	1,342	1,338	
Civilian employed .....	63,777	63,830	63,751	63,830	63,901	63,976	63,924	64,043	64,194	64,186	64,338	64,332	64,356	
Unemployed .....	5,266	5,497	5,666	5,485	5,531	5,477	5,410	5,292	5,200	4,929	4,997	5,160	5,079	
Unemployment rate <sup>4</sup> .....	7.5	7.8	8.0	7.8	7.8	7.7	7.6	7.5	7.3	7.0	7.1	7.3	7.2	
Not in labor force .....	22,273	22,065	22,055	22,248	22,221	22,286	22,510	22,616	23,015	22,873	22,811	22,958		
<b>Women</b>														
Noninstitutional population <sup>1</sup> .....	100,012	100,075	100,142	100,220	100,295	100,367	100,445	100,523	100,606	100,671	100,734	100,809	100,887	
Labor force <sup>1</sup> .....	57,860	57,872	58,041	58,195	58,130	57,980	57,890	58,188	58,354	58,125	58,149	58,091	58,061	
Percent of population <sup>2</sup> .....	57.9	57.8	58.0	58.1	58.0	57.8	57.6	57.9	58.0	57.7	57.7	57.6	57.6	
Total employed <sup>3</sup> .....	53,901	53,910	53,919	54,052	54,037	53,907	53,921	54,179	54,274	54,042	54,271	54,388	54,214	
Employment-population ratio <sup>3</sup> .....	53.9	53.9	53.8	53.9	53.9	53.7	53.7	53.9	53.9	53.7	53.9	54.0	53.7	
Resident Armed Forces .....	160	160	160	160	158	159	158	158	157	157	157	155	154	
Civilian employed .....	53,741	53,750	53,759	53,892	53,879	53,748	53,763	54,021	54,117	53,885	54,114	54,233	54,060	
Unemployed .....	3,959	3,962	4,122	4,143	4,093	4,073	3,969	4,009	4,080	4,083	3,879	3,704	3,846	
Unemployment rate <sup>4</sup> .....	6.8	6.8	7.1	7.1	7.0	7.0	6.9	6.9	7.0	7.0	6.7	6.4	6.6	
Not in labor force .....	42,152	42,203	42,101	42,025	42,165	42,387	42,555	42,335	42,252	42,546	42,585	42,718	42,826	

<sup>1</sup> Includes members of the Armed Forces stationed in the United States.

<sup>2</sup> Labor force as a percent of the noninstitutional population.

<sup>3</sup> Total employment as a percent of the noninstitutional population.

<sup>4</sup> Unemployment as a percent of the labor force (including the resident

Armed Forces).

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

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-33. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted**

(Numbers in thousands)

Employment status, sex, and age	1992										1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
<b>TOTAL</b>														
Civilian noninstitutional population <sup>1</sup> .....	191,168	191,307	191,455	191,622	191,790	191,947	192,131	192,316	192,509	192,644	192,786	192,959	193,126	
Civilian labor force .....	126,743	127,039	127,298	127,350	127,404	127,274	127,066	127,365	127,591	127,083	127,327	127,429	127,341	
Percent of population .....	66.3	66.4	66.5	66.5	66.4	66.3	66.1	66.2	66.3	66.0	66.0	66.0	65.9	
Employed .....	117,518	117,580	117,510	117,722	117,780	117,724	117,687	118,064	118,311	118,071	118,451	118,565	118,416	
Employment-population ratio <sup>2</sup> .....	61.5	61.5	61.4	61.4	61.4	61.3	61.3	61.4	61.5	61.3	61.4	61.4	61.3	
Unemployed .....	9,225	9,459	9,788	9,628	9,624	9,550	9,379	9,301	9,280	9,013	8,876	8,864	8,925	
Unemployment rate .....	7.3	7.4	7.7	7.6	7.6	7.5	7.4	7.3	7.3	7.1	7.0	7.0	7.0	
<b>Men, 16 years and over</b>														
Civilian noninstitutional population <sup>1</sup> .....	91,316	91,392	91,472	91,563	91,653	91,739	91,844	91,951	92,060	92,130	92,208	92,304	92,393	
Civilian labor force .....	69,043	69,327	69,417	69,315	69,432	69,453	69,334	69,335	69,394	69,115	69,335	69,493	69,435	
Percent of population .....	75.6	75.9	75.9	75.7	75.8	75.7	75.5	75.4	75.4	75.0	75.2	75.3	75.2	
Employed .....	63,777	63,830	63,751	63,830	63,901	63,976	63,924	64,043	64,194	64,186	64,338	64,332	64,356	
Employment-population ratio <sup>2</sup> .....	69.8	69.8	69.7	69.7	69.7	69.7	69.6	69.6	69.7	69.7	69.8	69.7	69.7	
Agriculture .....	2,514	2,530	2,539	2,545	2,547	2,573	2,550	2,541	2,593	2,534	2,521	2,434	2,462	
Nonagricultural industries .....	61,263	61,300	61,212	61,285	61,354	61,403	61,374	61,502	61,601	61,651	61,817	61,899	61,893	
Unemployed .....	5,266	5,497	5,666	5,485	5,531	5,477	5,410	5,292	5,200	4,929	4,997	5,160	5,079	
Unemployment rate .....	7.6	7.9	8.2	7.9	8.0	7.9	7.8	7.6	7.5	7.1	7.2	7.4	7.3	
Not in labor force .....	22,273	22,065	22,055	22,248	22,221	22,286	22,510	22,616	22,666	23,015	22,873	22,811	22,958	
<b>Men, 20 years and over</b>														
Civilian noninstitutional population <sup>1</sup> .....	84,671	84,755	84,842	84,944	85,010	85,075	85,159	85,259	85,369	85,445	85,554	85,664	85,731	
Civilian labor force .....	65,572	65,844	65,813	65,782	65,857	65,805	65,811	65,740	65,785	65,624	65,734	65,901	65,819	
Percent of population .....	77.4	77.7	77.6	77.4	77.5	77.3	77.3	77.1	77.1	76.8	76.8	76.9	76.8	
Employed .....	61,033	61,087	61,027	61,070	61,104	61,125	61,088	61,206	61,326	61,423	61,479	61,466	61,579	
Employment-population ratio <sup>2</sup> .....	72.1	72.1	71.9	71.9	71.9	71.8	71.7	71.8	71.8	71.9	71.9	71.8	71.8	
Agriculture .....	2,351	2,366	2,366	2,359	2,363	2,382	2,378	2,326	2,371	2,340	2,299	2,248	2,273	
Nonagricultural industries .....	58,682	58,721	58,661	58,711	58,741	58,743	58,710	58,880	58,955	59,083	59,180	59,218	59,305	
Unemployed .....	4,539	4,757	4,786	4,712	4,753	4,680	4,723	4,534	4,459	4,201	4,255	4,435	4,240	
Unemployment rate .....	6.9	7.2	7.3	7.2	7.2	7.1	7.2	6.9	6.8	6.4	6.5	6.7	6.4	
Not in labor force .....	19,099	18,911	19,029	19,162	19,153	19,270	19,348	19,519	19,584	19,821	19,820	19,763	19,912	
<b>Women, 16 years and over</b>														
Civilian noninstitutional population <sup>1</sup> .....	99,852	99,915	99,982	100,060	100,137	100,208	100,287	100,365	100,449	100,514	100,577	100,654	100,733	
Civilian labor force .....	57,700	57,712	57,881	58,035	57,972	57,821	57,732	58,030	58,197	57,968	57,992	57,936	57,907	
Percent of population .....	57.8	57.8	57.9	58.0	57.9	57.7	57.6	57.8	57.9	57.7	57.7	57.6	57.5	
Employed .....	53,741	53,750	53,759	53,892	53,879	53,748	53,763	54,021	54,117	53,885	54,114	54,233	54,060	
Employment-population ratio <sup>2</sup> .....	53.8	53.8	53.8	53.9	53.8	53.6	53.6	53.8	53.9	53.6	53.8	53.9	53.7	
Agriculture .....	692	656	705	662	671	648	619	668	669	657	596	649	598	
Nonagricultural industries .....	53,049	53,094	53,054	53,230	53,208	53,100	53,144	53,353	53,448	53,228	53,518	53,584	53,462	
Unemployed .....	3,959	3,962	4,122	4,143	4,093	4,073	3,969	4,009	4,080	4,083	3,879	3,704	3,846	
Unemployment rate .....	6.9	6.9	7.1	7.1	7.1	7.0	6.9	6.9	7.0	7.0	6.7	6.4	6.6	
Not in labor force .....	42,152	42,203	42,101	42,025	42,165	42,387	42,555	42,335	42,252	42,546	42,585	42,718	42,826	
<b>Women, 20 years and over</b>														
Civilian noninstitutional population <sup>1</sup> .....	93,320	93,416	93,479	93,562	93,635	93,703	93,771	93,849	93,960	94,007	94,088	94,148	94,214	
Civilian labor force .....	54,534	54,468	54,682	54,834	54,773	54,611	54,578	54,832	55,010	54,733	54,742	54,779	54,704	
Percent of population .....	58.4	58.3	58.5	58.6	58.5	58.3	58.2	58.4	58.5	58.2	58.2	58.2	58.1	
Employed .....	51,136	51,104	51,233	51,307	51,247	51,141	51,182	51,435	51,494	51,246	51,466	51,668	51,433	
Employment-population ratio <sup>2</sup> .....	54.8	54.7	54.8	54.8	54.7	54.6	54.6	54.8	54.8	54.5	54.7	54.9	54.6	
Agriculture .....	648	619	665	617	619	594	584	616	613	608	551	618	576	
Nonagricultural industries .....	50,488	50,485	50,568	50,690	50,628	50,547	50,598	50,819	50,881	50,638	50,915	51,050	50,856	
Unemployed .....	3,398	3,364	3,449	3,527	3,526	3,470	3,396	3,397	3,516	3,486	3,276	3,111	3,271	
Unemployment rate .....	6.2	6.2	6.3	6.4	6.4	6.4	6.2	6.2	6.4	6.4	6.0	5.7	6.0	
Not in labor force .....	38,786	38,948	38,797	38,728	38,862	39,092	39,193	39,017	38,950	39,274	39,346	39,369	39,510	
<b>Both sexes, 16 to 19 years</b>														
Civilian noninstitutional population <sup>1</sup> .....	13,177	13,136	13,134	13,116	13,145	13,169	13,200	13,208	13,181	13,191	13,143	13,147	13,181	
Civilian labor force .....	6,637	6,727	6,803	6,734	6,774	6,858	6,877	6,793	6,796	6,726	6,851	6,749	6,819	
Percent of population .....	50.4	51.2	51.8	51.3	51.5	52.1	50.6	51.4	51.6	51.0	52.1	51.3	51.7	
Employed .....	5,349	5,389	5,250	5,345	5,429	5,458	5,417	5,423	5,491	5,401	5,506	5,431	5,405	
Employment-population ratio <sup>2</sup> .....	40.6	41.0	40.0	40.8	41.3	41.4	41.0	41.1	41.7	40.9	41.9	41.3	41.0	
Agriculture .....	207	201	213	231	236	245	207	267	278	243	266	216	211	
Nonagricultural industries .....	5,142	5,188	5,037	5,114	5,193	5,213	5,210	5,156	5,213	5,158	5,240	5,215	5,194	
Unemployed .....	1,288	1,338	1,553	1,389	1,345	1,400	1,260	1,370	1,305	1,325	1,345	1,318	1,414	
Unemployment rate .....	19.4	19.9	22.8	20.6	19.9	20.4	18.9	20.2	19.2	19.7	19.6	19.5	20.7	
Not in labor force .....	6,540	6,409	6,331	6,382	6,371	6,311	6,523	6,415	6,385	6,465	6,292	6,398	6,362	

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

population.

<sup>2</sup> Civilian employment as a percent of the civilian noninstitutional



**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	162,398	162,483	162,575	162,682	162,791	162,891	163,013	163,132	163,259	163,343	163,429	163,543	163,649
Civilian labor force .....	108,412	108,551	108,671	108,783	108,707	108,606	108,483	108,723	108,946	108,729	108,754	108,998	108,589
Percent of population .....	66.8	66.8	66.8	66.9	66.8	66.7	66.5	66.6	66.7	66.6	66.5	66.6	66.4
Employed .....	101,479	101,530	101,307	101,558	101,524	101,412	101,458	101,816	102,043	101,987	102,109	102,339	102,035
Employment-population ratio <sup>2</sup> .....	62.5	62.5	62.3	62.4	62.4	62.3	62.2	62.4	62.5	62.4	62.5	62.6	62.3
Unemployed .....	6,933	7,021	7,364	7,225	7,183	7,194	7,025	6,907	6,903	6,742	6,645	6,659	6,554
Unemployment rate .....	6.4	6.5	6.8	6.6	6.6	6.6	6.5	6.4	6.3	6.2	6.1	6.1	6.0
<b>Men, 20 years and over</b>													
Civilian labor force .....	56,779	56,944	56,921	56,927	56,926	56,902	56,910	56,858	56,937	56,895	56,942	57,070	56,895
Percent of population .....	77.9	78.1	78.0	77.9	77.9	77.8	77.7	77.6	77.6	77.5	77.5	77.6	77.3
Employed .....	53,244	53,290	53,221	53,310	53,300	53,279	53,305	53,369	53,543	53,615	53,649	53,656	53,667
Employment-population ratio <sup>2</sup> .....	73.1	73.1	72.9	73.0	72.9	72.8	72.8	72.8	73.0	73.0	73.0	73.0	72.9
Unemployed .....	3,535	3,654	3,700	3,617	3,626	3,623	3,605	3,489	3,394	3,280	3,293	3,414	3,228
Unemployment rate .....	6.2	6.4	6.5	6.4	6.4	6.4	6.3	6.1	6.0	5.8	5.8	6.0	5.7
<b>Women, 20 years and over</b>													
Civilian labor force .....	45,948	45,864	46,028	46,162	46,055	45,888	45,905	46,095	46,240	46,096	46,002	46,142	45,908
Percent of population .....	58.2	58.0	58.2	58.3	58.2	57.9	57.9	58.1	58.3	58.1	57.9	58.1	57.7
Employed .....	43,486	43,458	43,504	43,557	43,468	43,326	43,365	43,661	43,667	43,583	43,626	43,839	43,564
Employment-population ratio <sup>2</sup> .....	55.0	55.0	55.0	55.0	54.9	54.7	54.7	55.0	55.0	54.9	54.9	55.2	54.8
Unemployed .....	2,462	2,406	2,524	2,605	2,587	2,562	2,540	2,434	2,573	2,513	2,377	2,303	2,345
Unemployment rate .....	5.4	5.2	5.5	5.6	5.6	5.6	5.5	5.3	5.6	5.5	5.2	5.0	5.1
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	5,685	5,743	5,722	5,694	5,726	5,816	5,668	5,770	5,769	5,738	5,810	5,786	5,785
Percent of population .....	54.1	54.7	54.6	54.4	54.6	55.4	54.0	54.9	54.9	54.5	55.2	54.9	54.9
Employed .....	4,749	4,782	4,582	4,691	4,756	4,807	4,788	4,786	4,833	4,789	4,834	4,844	4,804
Employment-population ratio <sup>2</sup> .....	45.2	45.6	43.7	44.9	45.4	45.8	45.6	45.5	46.0	45.5	45.9	46.0	45.6
Unemployed .....	936	961	1,140	1,003	970	1,009	880	984	936	949	976	942	981
Unemployment rate .....	16.5	16.7	19.9	17.6	16.9	17.3	15.5	17.1	16.2	16.5	16.8	16.3	17.0
Men .....	17.8	18.4	21.2	18.8	18.5	18.7	15.9	17.7	17.2	18.1	17.9	16.5	19.2
Women .....	15.0	14.9	18.4	16.3	15.2	15.8	15.1	16.4	15.1	14.9	15.6	16.0	14.5
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	21,882	21,909	21,937	21,966	21,997	22,027	22,061	22,096	22,131	22,157	22,184	22,217	22,249
Civilian labor force .....	13,756	13,869	14,001	13,995	14,106	13,981	13,948	13,894	13,935	13,822	14,018	13,834	13,872
Percent of population .....	62.9	63.3	63.8	63.7	64.1	63.5	63.2	62.9	63.0	62.4	63.2	62.3	62.4
Employed .....	11,857	11,858	11,971	11,979	12,098	12,033	11,984	11,948	11,960	11,853	12,186	11,962	11,959
Employment-population ratio <sup>2</sup> .....	54.2	54.1	54.6	54.5	55.0	54.6	54.3	54.1	54.0	53.5	54.9	53.8	53.7
Unemployed .....	1,899	2,011	2,030	2,016	2,008	1,948	1,964	1,946	1,975	1,969	1,832	1,871	1,913
Unemployment rate .....	13.8	14.5	14.5	14.4	14.2	13.9	14.1	14.0	14.2	14.2	13.1	13.5	13.8
<b>Men, 20 years and over</b>													
Civilian labor force .....	6,424	6,487	6,512	6,481	6,534	6,495	6,499	6,481	6,450	6,486	6,534	6,491	6,412
Percent of population .....	72.8	73.4	73.6	73.1	73.6	73.1	73.0	72.6	72.1	72.4	72.9	72.3	71.3
Employed .....	5,601	5,595	5,626	5,602	5,634	5,620	5,611	5,640	5,589	5,645	5,754	5,640	5,597
Employment-population ratio <sup>2</sup> .....	63.5	63.3	63.6	63.2	63.5	63.2	63.0	63.2	62.5	63.1	64.2	62.8	62.2
Unemployed .....	823	892	886	879	900	875	888	841	861	841	781	851	815
Unemployment rate .....	12.8	13.8	13.6	13.6	13.8	13.5	13.7	13.0	13.3	13.0	11.9	13.1	12.7
<b>Women, 20 years and over</b>													
Civilian labor force .....	6,581	6,599	6,694	6,716	6,757	6,675	6,682	6,639	6,687	6,536	6,683	6,584	6,659
Percent of population .....	59.9	60.0	60.8	60.9	61.2	60.3	60.3	59.9	60.2	58.8	60.0	59.1	59.6
Employed .....	5,802	5,813	5,876	5,902	5,954	5,944	5,930	5,854	5,889	5,717	5,936	5,897	5,936
Employment-population ratio <sup>2</sup> .....	52.8	52.8	53.3	53.5	53.9	53.7	53.5	52.8	53.0	51.4	53.3	52.9	53.2
Unemployed .....	779	786	818	814	803	731	752	785	798	819	747	687	723
Unemployment rate .....	11.8	11.9	12.2	12.1	11.9	11.0	11.3	11.8	11.9	12.5	11.2	10.4	10.9

See footnotes at end of table.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	751	783	795	798	815	811	767	774	798	800	800	758	801
Percent of population .....	36.2	37.8	38.4	38.6	39.3	39.1	36.9	37.2	38.3	38.4	38.4	36.3	38.4
Employed .....	454	450	469	475	510	469	443	454	482	490	496	425	426
Employment-population ratio <sup>2</sup> .....	21.9	21.7	22.7	23.0	24.6	22.6	21.3	21.8	23.2	23.5	23.8	20.4	20.4
Unemployed .....	297	333	326	323	305	342	324	320	316	310	304	333	375
Unemployment rate .....	39.5	42.5	41.0	40.5	37.4	42.2	42.2	41.3	39.6	38.7	38.0	43.9	46.8
Men .....	43.2	43.0	45.1	42.3	42.7	44.3	44.2	44.8	42.2	39.0	37.4	45.4	47.9
Women .....	35.7	42.1	36.4	38.4	31.8	39.8	39.8	37.5	36.5	38.5	38.6	42.0	45.3
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	15,145	15,184	15,224	15,263	15,303	15,342	15,382	15,421	15,461	15,500	15,540	15,585	15,635
Civilian labor force .....	10,032	10,092	10,126	10,150	10,116	10,213	10,210	10,211	10,351	10,225	10,280	10,343	10,210
Percent of population .....	66.2	66.5	66.5	66.5	66.1	66.6	66.4	66.2	66.9	66.0	66.1	66.4	65.3
Employed .....	8,987	8,951	8,927	8,955	8,969	9,028	9,011	8,990	9,145	9,043	9,108	9,166	9,148
Employment-population ratio <sup>2</sup> .....	59.3	59.0	58.6	58.7	58.6	58.8	58.6	58.3	59.1	58.3	58.6	58.8	58.5
Unemployed .....	1,045	1,141	1,199	1,195	1,147	1,185	1,199	1,221	1,206	1,182	1,171	1,177	1,062
Unemployment rate .....	10.4	11.3	11.8	11.8	11.3	11.6	11.7	12.0	11.7	11.6	11.4	11.4	10.4

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

<sup>2</sup> Civilian employment as a percent of the civilian noninstitutional population.

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

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(In thousands)

Category	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
<b>CHARACTERISTIC</b>													
Total .....	117,518	117,580	117,510	117,722	117,780	117,724	117,687	118,064	118,311	118,071	118,451	118,565	118,416
Married men, spouse present .....	40,317	40,408	40,345	40,252	40,318	40,292	40,324	40,487	40,639	40,607	40,903	40,902	41,002
Married women, spouse present .....	30,052	30,160	30,303	30,269	30,212	30,108	30,030	30,244	30,403	30,298	30,515	30,669	30,171
Women who maintain families .....	6,549	6,565	6,579	6,565	6,641	6,639	6,626	6,585	6,548	6,555	6,615	6,792	6,942
<b>OCCUPATION</b>													
Managerial and professional specialty .....	31,071	30,997	31,011	30,995	31,198	31,174	31,289	31,529	31,485	31,874	31,907	32,272	31,682
Technical, sales, and administrative support .....	36,837	37,090	36,890	36,988	36,867	36,700	36,538	36,804	36,799	36,363	36,767	36,332	36,403
Service occupations .....	16,044	16,123	16,062	16,017	16,007	16,274	16,076	15,999	16,226	16,414	16,461	16,436	16,505
Precision production, craft, and repair .....	13,063	13,110	13,074	13,275	13,255	13,318	13,328	13,203	13,271	12,937	12,841	12,867	13,086
Operators, fabricators, and laborers .....	16,885	16,942	17,053	16,993	16,962	16,829	16,907	17,030	16,959	17,132	17,341	17,175	17,232
Farming, forestry, and fishing .....	3,405	3,369	3,409	3,452	3,489	3,509	3,547	3,507	3,525	3,403	3,319	3,385	3,288
<b>INDUSTRY AND CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,747	1,682	1,701	1,712	1,698	1,694	1,656	1,685	1,735	1,661	1,614	1,568	1,632
Self-employed workers .....	1,366	1,400	1,396	1,392	1,417	1,397	1,405	1,370	1,397	1,404	1,363	1,377	1,324
Unpaid family workers .....	100	101	128	111	103	108	118	163	106	145	136	130	105
Nonagricultural industries:													
Wage and salary workers .....	105,494	105,634	105,365	105,619	105,697	105,643	105,863	105,913	105,978	105,883	106,163	106,447	106,055
Government .....	17,699	17,934	18,184	18,275	18,378	18,505	18,371	18,216	18,065	18,481	18,507	18,536	18,471
Private industries .....	87,795	87,700	87,181	87,344	87,319	87,138	87,492	87,697	87,913	87,402	87,655	87,911	87,583
Private households .....	1,102	1,085	1,139	1,232	1,116	1,158	1,102	1,109	1,091	1,061	1,071	1,143	1,113
Other industries .....	86,693	86,615	86,042	86,112	86,203	85,980	86,390	86,588	86,822	86,341	86,584	86,769	86,470
Self-employed workers .....	8,491	8,586	8,595	8,663	8,642	8,662	8,558	8,700	8,668	8,793	9,065	8,832	8,950
Unpaid family workers .....	247	245	253	250	242	217	189	220	221	250	226	206	234
<b>PERSONS AT WORK PART TIME<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	6,343	6,486	6,100	6,342	6,352	6,362	6,434	6,493	6,349	6,113	6,461	6,194	6,458
Slack work .....	3,115	3,314	3,289	3,283	3,254	3,171	3,160	3,161	3,206	2,994	3,150	3,039	3,128
Could only find part-time work .....	2,865	2,863	2,592	2,740	2,849	2,879	2,988	3,060	2,865	2,887	2,991	2,855	3,000
Voluntary part time .....	14,853	14,589	15,223	14,945	15,082	14,805	14,726	14,834	14,895	14,788	14,698	14,799	14,529
Nonagricultural industries:													
Part time for economic reasons .....	6,030	6,181	5,921	6,069	6,099	6,096	6,151	6,230	6,063	5,887	6,242	5,965	6,238
Slack work .....	2,852	3,107	3,138	3,123	3,121	3,001	2,993	2,984	3,024	2,800	2,990	2,887	2,963
Could only find part-time work .....	2,782	2,783	2,519	2,659	2,756	2,826	2,905	2,998	2,793	2,849	2,931	2,781	2,904
Voluntary part time .....	14,432	14,135	14,819	14,491	14,721	14,358	14,324	14,413	14,476	14,364	14,282	14,319	14,129

<sup>1</sup> Excludes persons "with a job but not at work" during the survey

period for such reasons as vacation, illness, or industrial dispute.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(In thousands)

Sex and age	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total, 16 years and over .....	117,518	117,580	117,510	117,722	117,780	117,724	117,687	118,064	118,311	118,071	118,451	118,565	118,416
16 to 24 years .....	17,537	17,535	17,390	17,552	17,609	17,603	17,488	17,606	17,690	17,547	17,659	17,622	17,517
16 to 19 years .....	5,349	5,389	5,250	5,345	5,429	5,458	5,417	5,423	5,491	5,401	5,506	5,431	5,405
16 to 17 years .....	2,040	2,032	1,999	2,035	2,112	2,083	2,024	2,028	2,093	2,074	2,146	2,059	2,020
18 to 19 years .....	3,310	3,344	3,216	3,296	3,319	3,384	3,401	3,384	3,379	3,335	3,381	3,375	3,380
20 to 24 years .....	12,188	12,146	12,140	12,207	12,180	12,145	12,071	12,183	12,199	12,146	12,152	12,191	12,112
25 years and over .....	99,920	100,059	100,096	100,202	100,197	100,128	100,206	100,419	100,603	100,481	100,904	100,941	100,825
25 to 54 years .....	85,160	85,291	85,440	85,526	85,557	85,539	85,588	85,726	85,942	85,956	86,041	86,338	86,247
55 years and over .....	14,776	14,678	14,700	14,685	14,651	14,607	14,598	14,729	14,643	14,599	14,872	14,642	14,620
Men, 16 years and over .....	63,777	63,830	63,751	63,830	63,901	63,976	63,924	64,043	64,194	64,186	64,338	64,332	64,356
16 to 24 years .....	9,070	9,054	9,059	9,116	9,210	9,278	9,236	9,241	9,275	9,165	9,295	9,262	9,062
16 to 19 years .....	2,744	2,743	2,724	2,760	2,797	2,851	2,836	2,837	2,868	2,763	2,859	2,867	2,777
16 to 17 years .....	1,053	1,020	1,013	1,034	1,066	1,111	1,068	1,064	1,099	1,048	1,105	1,116	1,040
18 to 19 years .....	1,700	1,713	1,678	1,717	1,710	1,755	1,773	1,769	1,757	1,728	1,755	1,758	1,741
20 to 24 years .....	6,326	6,311	6,335	6,356	6,413	6,427	6,400	6,404	6,407	6,402	6,436	6,396	6,285
25 years and over .....	54,674	54,781	54,677	54,732	54,693	54,694	54,690	54,808	54,918	55,002	55,114	55,031	55,220
25 to 54 years .....	46,252	46,335	46,365	46,478	46,430	46,455	46,478	46,495	46,624	46,775	46,733	46,803	46,980
55 years and over .....	8,413	8,415	8,302	8,273	8,269	8,243	8,214	8,328	8,270	8,305	8,404	8,269	8,238
Women, 16 years and over .....	53,741	53,750	53,759	53,892	53,879	53,748	53,763	54,021	54,117	53,885	54,114	54,233	54,060
16 to 24 years .....	8,467	8,481	8,331	8,436	8,399	8,325	8,252	8,365	8,415	8,382	8,364	8,360	8,456
16 to 19 years .....	2,605	2,646	2,526	2,585	2,632	2,607	2,581	2,586	2,623	2,638	2,647	2,564	2,628
16 to 17 years .....	987	1,012	986	1,001	1,046	972	956	964	994	1,026	1,041	943	980
18 to 19 years .....	1,610	1,631	1,538	1,579	1,609	1,629	1,628	1,615	1,622	1,607	1,626	1,617	1,639
20 to 24 years .....	5,862	5,835	5,805	5,851	5,767	5,718	5,671	5,779	5,792	5,744	5,717	5,796	5,828
25 years and over .....	45,246	45,278	45,419	45,470	45,504	45,434	45,516	45,611	45,685	45,479	45,790	45,910	45,605
25 to 54 years .....	38,908	38,956	39,075	39,048	39,127	39,084	39,110	39,231	39,318	39,181	39,308	39,535	39,267
55 years and over .....	6,363	6,263	6,398	6,412	6,382	6,364	6,384	6,401	6,373	6,294	6,469	6,372	6,381

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

(In thousands)

Sex and age	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total, 16 years and over .....	9,225	9,459	9,788	9,628	9,624	9,550	9,379	9,301	9,280	9,013	8,876	8,864	8,925
16 to 24 years .....	2,797	2,925	3,086	2,985	2,928	2,961	2,753	2,884	2,854	2,846	2,872	2,767	2,850
16 to 19 years .....	1,288	1,338	1,553	1,389	1,345	1,400	1,260	1,370	1,305	1,325	1,345	1,318	1,414
16 to 17 years .....	593	627	717	628	579	650	575	634	585	654	580	662	600
18 to 19 years .....	697	731	833	760	751	757	689	737	733	644	757	663	814
20 to 24 years .....	1,509	1,587	1,533	1,596	1,583	1,561	1,493	1,514	1,549	1,521	1,527	1,449	1,436
25 years and over .....	6,416	6,506	6,753	6,631	6,679	6,607	6,622	6,428	6,432	6,203	5,998	6,058	6,049
25 to 54 years .....	5,667	5,744	5,894	5,840	5,889	5,849	5,863	5,719	5,756	5,518	5,343	5,407	5,406
55 years and over .....	721	745	812	820	803	769	760	723	699	684	663	637	626
Men, 16 years and over .....	5,266	5,497	5,666	5,485	5,531	5,477	5,410	5,292	5,200	4,929	4,997	5,160	5,079
16 to 24 years .....	1,608	1,667	1,743	1,670	1,655	1,647	1,549	1,645	1,601	1,581	1,574	1,553	1,657
16 to 19 years .....	727	740	880	773	778	797	687	758	741	728	742	725	839
16 to 17 years .....	330	350	404	342	331	360	311	356	320	369	330	355	336
18 to 19 years .....	396	406	476	429	437	436	383	402	419	347	410	377	500
20 to 24 years .....	881	927	863	897	877	850	862	887	860	853	832	828	818
25 years and over .....	3,669	3,794	3,936	3,807	3,862	3,829	3,855	3,656	3,604	3,399	3,429	3,572	3,423
25 to 54 years .....	3,196	3,337	3,378	3,328	3,388	3,374	3,390	3,246	3,173	3,011	3,039	3,133	3,025
55 years and over .....	453	463	509	489	479	466	474	437	440	399	394	414	384
Women, 16 years and over .....	3,959	3,962	4,122	4,143	4,093	4,073	3,969	4,009	4,080	4,083	3,879	3,704	3,846
16 to 24 years .....	1,189	1,258	1,343	1,315	1,273	1,314	1,204	1,239	1,253	1,266	1,299	1,214	1,193
16 to 19 years .....	561	598	673	616	567	603	573	612	564	597	603	593	575
16 to 17 years .....	263	277	313	286	248	290	264	278	265	285	250	307	264
18 to 19 years .....	301	325	357	331	314	321	306	335	314	297	347	286	314
20 to 24 years .....	628	660	670	699	706	711	631	627	689	669	696	621	618
25 years and over .....	2,747	2,712	2,817	2,824	2,817	2,778	2,767	2,772	2,828	2,804	2,569	2,485	2,626
25 to 54 years .....	2,471	2,407	2,516	2,512	2,501	2,475	2,473	2,473	2,583	2,507	2,304	2,274	2,381
55 years and over .....	268	282	303	331	324	303	286	286	259	285	269	222	242

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

(Civilian workers)

Sex and age	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total, 16 years and over .....	7.3	7.4	7.7	7.6	7.6	7.5	7.4	7.3	7.3	7.1	7.0	7.0	7.0
16 to 24 years .....	13.8	14.3	15.1	14.5	14.3	14.4	13.6	14.1	13.9	14.0	14.0	13.6	14.0
16 to 19 years .....	19.4	19.9	22.8	20.6	19.9	20.4	18.9	20.2	19.2	19.7	19.6	19.5	20.7
16 to 17 years .....	22.5	23.6	26.4	23.6	21.5	23.8	22.1	23.8	21.8	24.0	21.3	24.3	22.9
18 to 19 years .....	17.4	17.9	20.6	18.7	18.5	18.3	16.8	17.9	17.8	16.2	18.3	16.4	19.4
20 to 24 years .....	11.0	11.6	11.2	11.6	11.5	11.4	11.0	11.1	11.3	11.1	11.2	10.6	10.6
25 years and over .....	6.0	6.1	6.3	6.2	6.2	6.2	6.2	6.0	6.0	5.8	5.6	5.7	5.7
25 to 54 years .....	6.2	6.3	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.0	5.8	5.9	5.9
55 years and over .....	4.7	4.8	5.2	5.3	5.2	5.0	4.9	4.7	4.6	4.5	4.3	4.2	4.1
Men, 16 years and over .....	7.6	7.9	8.2	7.9	8.0	7.9	7.8	7.6	7.5	7.1	7.2	7.4	7.3
16 to 24 years .....	15.1	15.5	16.1	15.5	15.2	15.1	14.4	15.1	14.7	14.7	14.5	14.4	15.5
16 to 19 years .....	20.9	21.2	24.4	21.9	21.8	21.8	19.5	21.1	20.5	20.9	20.6	20.2	23.2
16 to 17 years .....	23.9	25.5	28.5	24.9	23.7	24.5	22.6	25.1	22.6	26.0	23.0	24.1	24.4
18 to 19 years .....	18.9	19.2	22.1	20.0	20.4	19.9	17.8	18.5	19.3	16.7	18.9	17.7	22.3
20 to 24 years .....	12.2	12.8	12.0	12.4	12.0	11.7	11.9	12.2	11.8	11.8	11.4	11.5	11.5
25 years and over .....	6.3	6.5	6.7	6.5	6.6	6.5	6.6	6.3	6.2	5.8	5.9	6.1	5.8
25 to 54 years .....	6.5	6.7	6.8	6.7	6.8	6.8	6.8	6.5	6.4	6.0	6.1	6.3	6.0
55 years and over .....	5.1	5.2	5.8	5.6	5.5	5.4	5.5	5.0	5.1	4.6	4.5	4.8	4.5
Women, 16 years and over .....	6.9	6.9	7.1	7.1	7.1	7.0	6.9	6.9	7.0	7.0	6.7	6.4	6.6
16 to 24 years .....	12.3	12.9	13.9	13.5	13.2	13.6	12.7	12.9	13.0	13.1	13.4	12.7	12.4
16 to 19 years .....	17.7	18.4	21.0	19.2	17.7	18.8	18.2	19.1	17.7	18.5	18.6	18.8	18.0
16 to 17 years .....	21.0	21.5	24.1	22.2	19.2	23.0	21.6	22.4	21.0	21.7	19.4	24.6	21.2
18 to 19 years .....	15.8	16.6	18.8	17.3	16.3	16.5	15.8	17.2	16.2	15.6	17.6	15.0	16.1
20 to 24 years .....	9.7	10.2	10.3	10.7	10.9	11.1	10.0	9.8	10.6	10.4	10.8	9.7	9.6
25 years and over .....	5.7	5.7	5.8	5.8	5.8	5.8	5.7	5.7	5.8	5.8	5.3	5.1	5.4
25 to 54 years .....	6.0	5.8	6.0	6.0	6.0	6.0	5.9	5.9	6.2	6.0	5.5	5.4	5.7
55 years and over .....	4.0	4.3	4.5	4.9	4.8	4.5	4.3	4.3	3.9	4.3	4.0	3.4	3.7

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-39. Selected unemployment indicators, seasonally adjusted**

(Unemployment rates)

Category	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
<b>CHARACTERISTIC</b>													
Total (all civilian workers) .....	7.3	7.4	7.7	7.6	7.6	7.5	7.4	7.3	7.3	7.1	7.0	7.0	7.0
Men, 20 years and over .....	6.9	7.2	7.3	7.2	7.2	7.1	7.2	6.9	6.8	6.4	6.5	6.7	6.4
Women, 20 years and over .....	6.2	6.2	6.3	6.4	6.4	6.4	6.2	6.2	6.4	6.4	6.0	5.7	6.0
Both sexes, 16 to 19 years .....	19.4	19.9	22.8	20.6	19.9	20.4	18.9	20.2	19.2	19.7	19.6	19.5	20.7
White .....	6.4	6.5	6.8	6.6	6.6	6.6	6.5	6.4	6.3	6.2	6.1	6.1	6.0
Black and other .....	12.4	12.9	13.1	13.0	12.9	12.6	12.5	12.6	12.8	12.9	12.0	12.0	12.5
Black .....	13.8	14.5	14.5	14.4	14.2	13.9	14.1	14.0	14.2	14.2	13.1	13.5	13.8
Hispanic origin .....	10.4	11.3	11.8	11.8	11.3	11.6	11.7	12.0	11.7	11.6	11.4	11.4	10.4
Married men, spouse present .....	4.8	5.0	5.1	5.2	5.3	5.2	5.1	4.9	4.8	4.5	4.5	4.7	4.5
Married women, spouse present .....	5.0	5.0	5.2	5.2	5.0	5.0	5.1	5.0	5.0	4.9	4.4	4.3	4.8
Women who maintain families .....	10.0	9.9	10.1	10.3	10.3	9.1	9.3	10.4	10.3	10.6	10.2	9.0	9.6
Full-time workers .....	7.0	7.1	7.4	7.3	7.3	7.2	7.1	7.0	6.9	6.7	6.6	6.6	6.6
Part-time workers .....	8.9	9.3	9.3	9.2	9.1	9.5	9.2	9.2	9.7	9.3	9.1	8.9	9.7
Unemployed 15 weeks and over <sup>1</sup> .....	2.4	2.6	2.7	2.8	2.8	2.8	2.8	2.7	2.8	2.6	2.5	2.4	2.3
Labor force time lost <sup>2</sup> .....	8.2	8.3	8.4	8.4	8.4	8.3	8.3	8.3	8.1	7.9	7.9	7.9	7.8
<b>OCCUPATION<sup>3</sup></b>													
Managerial and professional specialty .....	3.1	3.2	3.1	3.1	3.2	3.2	3.2	3.1	3.2	3.3	3.5	3.1	3.0
Technical, sales, and administrative support .....	5.6	5.7	6.0	6.0	6.0	5.9	6.0	5.7	5.8	5.5	5.2	5.1	5.4
Precision production, craft, and repair .....	8.7	8.7	9.0	8.6	8.6	8.6	8.6	8.6	8.8	7.9	7.8	8.4	8.7
Operators, fabricators, and laborers .....	11.0	11.2	11.3	11.4	11.1	11.1	11.0	10.6	10.0	9.8	9.9	10.3	9.7
Farming, forestry, and fishing .....	7.2	8.0	8.2	8.5	7.9	8.9	7.9	8.8	8.7	8.5	9.0	8.3	8.6
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	7.6	7.7	7.9	7.8	7.9	7.8	7.8	7.5	7.5	7.3	7.2	7.2	7.2
Goods-producing industries .....	9.6	9.7	10.1	10.1	10.0	10.1	9.9	9.3	9.0	8.8	8.6	9.0	8.9
Mining .....	7.3	8.5	9.0	9.9	10.6	7.2	8.3	5.3	5.5	7.8	7.1	5.5	8.6
Construction .....	16.6	16.9	17.4	17.0	17.0	17.4	16.1	14.5	15.7	14.3	13.7	15.3	14.5
Manufacturing .....	7.6	7.7	8.1	8.2	8.0	8.1	8.2	8.0	7.2	7.3	7.2	7.3	7.2
Durable goods .....	7.6	7.8	8.1	8.4	8.3	8.4	8.9	8.5	7.5	7.3	6.9	7.0	7.2
Nondurable goods .....	7.6	7.6	8.1	8.0	7.4	7.7	7.3	7.3	6.9	7.2	7.5	7.6	7.3
Service-producing industries .....	6.7	6.9	7.0	6.9	7.1	6.9	7.0	6.7	6.9	6.7	6.6	6.4	6.6
Transportation and public utilities .....	4.7	5.1	5.5	5.7	5.4	5.7	5.8	6.1	5.6	4.9	4.6	4.9	5.0
Wholesale and retail trade .....	8.3	8.4	8.6	8.5	9.0	8.5	8.1	7.9	8.0	7.9	7.8	7.9	8.3
Finance and service industries .....	6.0	6.2	6.1	6.0	6.1	6.0	6.4	6.1	6.5	6.3	6.1	5.7	5.7
Government workers .....	3.5	3.5	3.5	3.4	3.4	3.4	3.0	3.8	3.6	3.6	3.6	3.6	3.4
Agricultural wage and salary workers .....	10.9	13.3	12.8	13.8	11.4	14.3	12.5	13.5	12.2	11.6	13.1	12.1	11.2

<sup>1</sup> Unemployment as a percent of the civilian labor force.

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

<sup>3</sup> Seasonally adjusted data for service occupations are not available because the seasonal components are small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.

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

(Numbers in thousands)

Weeks of unemployment	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
<b>DURATION</b>													
Less than 5 weeks .....	3,269	3,362	3,512	3,373	3,289	3,281	3,192	3,120	3,042	3,272	3,232	3,102	3,355
5 to 14 weeks .....	2,706	2,663	2,783	2,776	2,846	2,847	2,666	2,835	2,688	2,481	2,487	2,566	2,496
15 weeks and over .....	3,072	3,349	3,432	3,547	3,547	3,522	3,564	3,446	3,605	3,317	3,143	3,073	2,926
15 to 26 weeks .....	1,303	1,405	1,363	1,459	1,502	1,427	1,475	1,438	1,540	1,407	1,236	1,259	1,276
27 weeks and over .....	1,769	1,944	2,069	2,088	2,045	2,095	2,089	2,008	2,065	1,910	1,907	1,814	1,650
Average (mean) duration, in weeks .....	17.2	17.9	18.2	18.3	18.3	18.5	19.2	18.4	19.2	18.7	18.3	17.5	17.4
Median duration, in weeks .....	8.6	8.8	8.7	8.6	8.9	9.3	9.3	9.4	9.4	8.5	8.2	8.3	8.5
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks .....	36.1	35.9	36.1	34.8	34.0	34.0	33.9	33.2	32.6	36.1	36.5	35.5	38.2
5 to 14 weeks .....	29.9	28.4	28.6	28.6	29.4	29.5	28.3	30.2	28.8	27.4	28.1	29.4	28.4
15 weeks and over .....	34.0	35.7	35.3	36.6	36.6	36.5	37.8	36.7	38.6	36.6	35.5	35.2	33.3
15 to 26 weeks .....	14.4	15.0	14.0	15.0	15.5	14.8	15.7	15.3	16.5	15.5	13.9	14.4	14.5
27 weeks and over .....	19.6	20.7	21.3	21.5	21.1	21.7	22.2	21.4	22.1	21.1	21.5	20.7	18.8

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

(Numbers in thousands)

Reasons for unemployment	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
<b>NUMBER OF UNEMPLOYED</b>													
Job losers .....	5,219	5,430	5,535	5,462	5,414	5,438	5,492	5,207	5,138	4,847	4,648	4,812	4,821
On layoff .....	1,227	1,211	1,312	1,296	1,255	1,335	1,265	1,195	1,204	1,029	1,049	1,076	1,036
Other job losers .....	3,992	4,219	4,223	4,166	4,159	4,103	4,227	4,012	3,934	3,818	3,599	3,735	3,785
Job leavers .....	1,009	992	1,017	1,003	1,009	963	913	977	972	821	1,046	1,096	1,007
Reentrants .....	2,137	2,194	2,266	2,273	2,246	2,274	2,206	2,194	2,237	2,346	2,299	2,047	2,172
New entrants .....	853	863	999	958	941	944	784	930	930	960	887	930	940
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers .....	56.6	57.3	56.4	56.3	56.3	56.5	58.5	55.9	55.4	54.0	52.3	54.2	53.9
On layoff .....	13.3	12.8	13.4	13.4	13.1	13.9	13.5	12.8	13.0	11.5	11.8	12.1	11.6
Other job losers .....	43.3	44.5	43.0	43.0	43.3	42.7	45.0	43.1	42.4	42.5	40.5	42.0	42.3
Job leavers .....	10.9	10.5	10.4	10.3	10.5	10.0	9.7	10.5	10.5	9.1	11.8	12.3	11.3
Reentrants .....	23.2	23.1	23.1	23.4	23.4	23.6	23.5	23.6	24.1	26.1	25.9	23.0	24.3
New entrants .....	9.3	9.1	10.2	9.9	9.8	9.8	8.3	10.0	10.0	10.7	10.0	10.5	10.5
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers .....	4.1	4.3	4.3	4.3	4.2	4.3	4.3	4.1	4.0	3.8	3.7	3.8	3.8
Job leavers .....	.8	.8	.8	.8	.8	.8	.7	.8	.8	.6	.8	.9	.8
Reentrants .....	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.8	1.8	1.6	1.7
New entrants .....	.7	.7	.8	.8	.7	.7	.6	.7	.7	.8	.7	.7	.7

**ESTABLISHMENT DATA  
HISTORICAL EMPLOYMENT**

**B-1. Employees on nonfarm payrolls by major industry, 1942 to date**

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-producing						Government		
			Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Federal	State	Local
Annual averages															
1942	40,106	34,624	18,470	992	2,198	15,280	21,636	3,460	1,912	5,206	1,509	4,066	2,213	( <sup>1</sup> )	( <sup>1</sup> )
1943	42,434	36,356	20,114	925	1,587	17,602	22,320	3,647	1,828	5,154	1,481	4,130	2,905	( <sup>1</sup> )	( <sup>1</sup> )
1944	41,864	35,822	19,328	892	1,108	17,328	22,536	3,829	1,851	5,208	1,461	4,145	2,928	( <sup>1</sup> )	( <sup>1</sup> )
1945	40,374	34,431	17,507	836	1,147	15,524	22,867	3,906	1,955	5,359	1,481	4,222	2,808	( <sup>1</sup> )	( <sup>1</sup> )
1946	41,652	36,056	17,248	862	1,683	14,703	24,404	4,061	2,298	6,077	1,675	4,697	2,254	( <sup>1</sup> )	( <sup>1</sup> )
1947	43,857	38,382	18,509	955	2,009	15,545	25,348	4,166	2,478	6,477	1,728	5,025	1,892	( <sup>1</sup> )	( <sup>1</sup> )
1948	44,866	39,216	18,774	994	2,198	15,582	26,092	4,189	2,612	6,659	1,800	5,181	1,863	( <sup>1</sup> )	( <sup>1</sup> )
1949	43,754	37,897	17,565	930	2,194	14,441	26,189	4,001	2,610	6,654	1,828	5,239	1,908	( <sup>1</sup> )	( <sup>1</sup> )
1950	45,197	39,170	18,506	901	2,364	15,241	26,691	4,034	2,643	6,743	1,888	5,356	1,928	( <sup>1</sup> )	( <sup>1</sup> )
1951	47,819	41,430	19,959	929	2,637	16,393	27,860	4,226	2,735	7,007	1,956	5,547	2,302	( <sup>1</sup> )	( <sup>1</sup> )
1952	48,793	42,185	20,198	898	2,668	16,632	28,595	4,248	2,821	7,184	2,035	5,699	2,420	( <sup>1</sup> )	( <sup>1</sup> )
1953	50,202	43,556	21,074	866	2,659	17,549	29,128	4,290	2,862	7,385	2,111	5,835	2,305	( <sup>1</sup> )	( <sup>1</sup> )
1954	48,900	42,238	19,751	791	2,646	16,314	29,239	4,084	2,875	7,360	2,200	5,969	2,188	( <sup>1</sup> )	( <sup>1</sup> )
1955	50,641	43,727	20,513	792	2,839	16,882	30,128	4,141	2,934	7,601	2,298	6,240	2,187	1,168	3,558
1956	52,369	45,091	21,104	822	3,039	17,243	31,266	4,244	3,027	7,831	2,389	6,497	2,209	1,250	3,819
1957	52,853	45,239	20,964	828	2,962	17,174	31,889	4,241	3,037	7,848	2,438	6,708	2,217	1,328	4,071
1958	51,324	43,483	19,513	751	2,817	15,945	31,811	3,976	2,989	7,761	2,481	6,765	2,191	1,415	4,232
1959 <sup>2</sup>	53,268	45,186	20,411	732	3,004	16,675	32,857	4,011	3,092	8,035	2,549	7,087	2,233	1,484	4,366
1960	54,189	45,836	20,434	712	2,926	16,796	33,755	4,004	3,153	8,238	2,628	7,378	2,270	1,536	4,547
1961	53,999	45,404	19,857	672	2,859	16,326	34,142	3,903	3,142	8,195	2,688	7,619	2,279	1,607	4,708
1962	55,549	46,660	20,451	650	2,948	16,853	35,098	3,906	3,207	8,359	2,754	7,982	2,340	1,668	4,881
1963	56,653	47,429	20,640	635	3,010	16,995	36,013	3,903	3,258	8,520	2,830	8,277	2,358	1,747	5,121
1964	58,283	48,686	21,005	634	3,097	17,274	37,278	3,951	3,347	8,812	2,911	8,660	2,348	1,856	5,392
1965	60,765	50,689	21,926	632	3,232	18,062	38,839	4,036	3,477	9,239	2,977	9,036	2,378	1,996	5,700
1966	63,901	53,116	23,158	627	3,317	19,214	40,743	4,158	3,608	9,637	3,058	9,498	2,564	2,141	6,080
1967	65,803	54,413	23,308	613	3,248	19,447	42,495	4,268	3,700	9,906	3,185	10,045	2,719	2,302	6,371
1968	67,897	56,058	23,737	606	3,350	19,781	44,160	4,318	3,791	10,308	3,337	10,567	2,737	2,442	6,660
1969	70,384	58,189	24,361	619	3,575	20,167	46,023	4,442	3,919	10,785	3,512	11,169	2,758	2,533	6,904
1970	70,880	58,325	23,578	623	3,588	19,367	47,302	4,515	4,006	11,034	3,645	11,548	2,731	2,664	7,158
1971	71,214	58,331	22,935	609	3,704	18,623	48,278	4,476	4,014	11,338	3,772	11,797	2,696	2,747	7,437
1972	73,675	60,341	23,668	628	3,889	19,151	50,007	4,541	4,127	11,822	3,908	12,276	2,684	2,859	7,790
1973	76,790	63,058	24,893	642	4,097	20,154	51,897	4,656	4,291	12,315	4,046	12,857	2,663	2,923	8,146
1974	78,265	64,095	24,794	697	4,020	20,077	53,471	4,725	4,447	12,539	4,148	13,441	2,724	3,039	8,407
1975	76,945	62,259	22,600	752	3,525	18,323	54,345	4,542	4,430	12,630	4,165	13,892	2,748	3,179	8,758
1976	79,382	64,511	23,352	779	3,576	18,997	56,030	4,582	4,562	13,193	4,271	14,551	2,733	3,273	8,865
1977	82,471	67,344	24,346	813	3,851	19,682	58,125	4,713	4,723	13,792	4,467	15,302	2,727	3,377	9,023
1978	86,697	71,026	25,585	851	4,229	20,505	61,113	4,923	4,985	14,556	4,724	16,252	2,753	3,474	9,446
1979	89,823	73,876	26,461	958	4,463	21,040	63,363	5,136	5,221	14,972	4,975	17,112	2,773	3,541	9,633
1980	90,406	74,166	25,658	1,027	4,346	20,285	64,748	5,146	5,292	15,018	5,160	17,890	2,866	3,610	9,765
1981	91,156	75,126	25,497	1,139	4,188	20,170	65,659	5,165	5,376	15,172	5,298	18,619	2,772	3,640	9,619
1982	89,566	73,729	23,813	1,128	3,905	18,781	65,753	5,082	5,296	15,161	5,341	19,036	2,739	3,640	9,458
1983	90,200	74,330	23,334	952	3,948	18,434	66,866	4,954	5,286	15,595	5,468	19,694	2,774	3,662	9,434
1984	94,496	78,472	24,727	966	4,383	19,378	69,769	5,159	5,574	16,526	5,689	20,797	2,807	3,734	9,482
1985	97,519	81,125	24,859	927	4,673	19,260	72,660	5,238	5,736	17,336	5,955	21,999	2,875	3,832	9,687
1986	99,525	82,832	24,558	777	4,816	18,965	74,967	5,255	5,774	17,909	6,283	23,053	2,899	3,893	9,901
1987	102,200	85,190	24,708	717	4,967	19,024	77,492	5,372	5,865	18,462	6,547	24,235	2,943	3,967	10,100
1988	105,536	88,150	25,173	713	5,110	19,350	80,363	5,527	6,055	19,077	6,649	25,669	2,971	4,076	10,399
1989	108,329	90,550	25,322	693	5,187	19,442	83,007	5,644	6,221	19,549	6,695	27,120	2,988	4,182	10,609
1990	109,782	91,478	24,960	710	5,133	19,117	84,822	5,808	6,200	19,677	6,729	28,103	3,085	4,305	10,914
1991	108,310	89,930	23,830	691	4,685	18,455	84,480	5,772	6,069	19,259	6,678	28,323	2,966	4,346	11,067
1992	108,437	89,858	23,420	635	4,595	18,190	85,017	5,742	5,983	19,138	6,672	28,903	2,969	4,371	11,239
Monthly data, seasonally adjusted															
1992:															
April	108,377	89,835	23,530	646	4,605	18,279	84,847	5,746	5,993	19,177	6,682	28,707	2,986	4,360	11,196
May	108,496	89,950	23,548	641	4,632	18,275	84,948	5,745	5,993	19,150	6,681	28,833	2,984	4,367	11,195
June	108,423	89,885	23,470	634	4,600	18,236	84,953	5,745	5,988	19,156	6,672	28,854	2,972	4,357	11,209
July	108,594	89,988	23,459	633	4,584	18,242	85,135	5,742	5,972	19,184	6,660	28,971	2,957	4,388	11,261
August	108,485	89,803	23,362	626	4,591	18,145	85,123	5,729	5,964	19,106	6,661	28,981	2,959	4,383	11,340
September	108,497	89,847	23,296	620	4,574	18,102	85,201	5,738	5,957	19,122	6,669	29,065	2,967	4,401	11,282
October	108,571	89,948	23,270	623	4,601	18,046	85,301	5,731	5,969	19,146	6,680	29,152	2,942	4,390	11,291
November	108,646	89,961	23,280	622	4,590	18,068	85,366	5,732	5,976	19,116	6,669	29,188	2,940	4,384	11,361
December	108,752	90,067	23,263	619	4,582	18,062	85,489	5,742	5,970	19,162	6,677	29,253	2,971	4,389	11,325
1993:															
January	108,865	90,201	23,267	616	4,559	18,092	85,598	5,763	5,995	19,227	6,682	29,267	2,943	4,394	11,327
February	109,203	90,511	23,374	605	4,657	18,112	85,829	5,771	6,002	19,361	6,681	29,322	2,943	4,398	11,351
March <sup>P</sup>	109,194	90,494	23,293	607	4,598	18,088	85,901	5,770	6,009	19,342	6,680	29,400	2,935	4,401	11,364
April <sup>P</sup>	109,313	90,601	23,214	603	4,588	18,023	86,099	5,768	6,008	19,363	6,697	29,551	2,927	4,411	11,374

<sup>1</sup> Not available.

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

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1991) and all seasonally adjusted data (beginning January 1988) are subject to revision.



**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonfarm payrolls by detailed industry**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Total</b> .....		107,359	108,140	107,873	108,304	109,038	-	-	-	-	-
<b>Total private</b> .....		88,477	89,248	88,895	89,221	89,967	71,437	72,203	72,017	72,319	73,013
<b>Mining</b> .....		639	641	592	597	599	450	453	416	419	421
Metal mining .....	10	54.2	54.0	52.0	52.4	-	42.5	42.3	41.3	41.6	-
Iron ores .....	101	8.7	8.7	8.3	8.6	-	6.6	6.6	6.5	6.7	-
Copper ores .....	102	16.3	16.4	16.3	16.3	-	13.4	13.4	13.4	13.5	-
Coal mining .....	12	126.4	126.0	109.2	113.3	-	102.6	102.5	87.2	90.5	-
Bituminous coal and lignite mining .....	122	117.4	116.9	101.0	105.2	-	95.2	95.0	80.4	83.8	-
Oil and gas extraction .....	13	360.7	358.2	336.7	334.4	331.8	232.3	230.9	217.9	215.3	-
Crude petroleum and natural gas .....	131	184.7	183.8	165.5	164.8	-	93.8	93.6	81.6	81.0	-
Oil and gas field services .....	138	171.1	169.4	166.5	164.9	-	135.0	133.8	132.7	130.8	-
Nonmetallic minerals, except fuels .....	14	97.6	103.0	93.9	96.5	-	72.1	77.1	69.3	71.6	-
Crushed and broken stone .....	142	35.3	37.5	34.1	34.9	-	26.5	28.7	25.8	26.6	-
Sand and gravel .....	144	29.3	32.3	27.9	29.3	-	-	-	-	-	-
Chemical and fertilizer minerals .....	147	16.0	15.8	15.5	15.7	-	-	-	-	-	-
<b>Construction</b> .....		4,226	4,448	4,191	4,226	4,432	3,152	3,366	3,134	3,165	3,353
General building contractors .....	15	1,043.8	1,062.3	1,023.1	1,019.8	1,049.3	718.5	738.2	703.3	698.9	-
Residential building construction .....	152	518.7	534.6	518.0	518.4	-	344.3	359.5	342.2	341.7	-
Operative builders .....	153	29.6	29.9	28.8	28.7	-	11.8	12.3	12.5	12.4	-
Nonresidential building construction .....	154	495.5	497.8	476.3	472.7	-	362.4	366.4	348.6	344.8	-
Heavy construction, except building .....	16	633.0	698.1	599.3	619.2	-	509.4	573.6	482.7	501.2	-
Highway and street construction .....	161	164.2	204.8	152.0	163.7	-	126.2	166.2	115.3	126.1	-
Heavy construction, except highway .....	162	468.8	493.3	447.3	455.5	-	383.2	407.4	367.4	375.1	-
Special trade contractors .....	17	2,548.7	2,687.5	2,568.3	2,586.7	-	1,924.2	2,054.1	1,947.5	1,964.9	-
Plumbing, heating, and air conditioning .....	171	587.5	594.5	593.1	590.0	-	421.1	427.3	424.8	421.6	-
Painting and paper hanging .....	172	136.3	145.4	140.5	142.4	-	108.5	117.2	113.1	114.9	-
Electrical work .....	173	495.1	498.9	498.1	499.5	-	375.1	378.8	378.6	380.0	-
Masonry, stonework, and plastering .....	174	368.1	401.8	377.7	378.3	-	307.2	339.0	315.6	317.4	-
Carpentry and floor work .....	175	162.8	168.9	157.1	159.5	-	117.6	123.5	113.6	115.9	-
Roofing, siding, and sheet metal work .....	176	168.0	182.0	177.1	175.0	-	127.6	140.6	136.4	133.9	-
<b>Manufacturing</b> .....		18,122	18,163	17,936	17,924	17,902	12,263	12,309	12,192	12,199	12,192
<b>Durable goods</b> .....		10,348	10,369	10,177	10,171	10,155	6,843	6,871	6,785	6,790	6,788
Lumber and wood products .....	24	668.9	675.2	682.4	684.3	681.8	545.9	553.0	559.5	560.5	557.8
Logging .....	241	72.3	70.8	74.2	70.7	-	58.3	57.5	60.7	57.0	-
Sawmills and planing mills .....	242	181.3	182.2	177.2	178.2	-	156.9	157.9	153.3	154.4	-
Sawmills and planing mills, general .....	2421	146.1	146.7	142.0	142.5	-	126.2	126.9	122.6	123.3	-
Hardwood dimension and flooring mills .....	2426	32.6	32.8	32.9	33.3	-	28.6	28.8	28.7	29.1	-
Millwork, plywood, and structural members .....	243	236.3	240.5	244.7	246.9	-	187.6	191.8	195.6	197.3	-
Millwork .....	2431	100.5	102.7	102.7	104.2	-	77.9	80.2	79.9	81.2	-
Wood kitchen cabinets .....	2434	63.7	65.2	68.1	68.4	-	49.8	51.0	53.9	54.2	-
Hardwood veneer and plywood .....	2435	22.7	22.8	23.3	23.4	-	19.3	19.5	19.9	20.1	-
Softwood veneer and plywood .....	2436	27.2	27.0	27.3	27.4	-	24.3	24.2	24.6	24.5	-
Wood containers .....	244	42.9	43.1	42.3	43.2	-	36.1	36.2	35.6	36.4	-
Wood buildings and mobile homes .....	245	54.8	57.0	61.4	62.4	-	40.9	43.3	47.2	48.1	-
Mobile homes .....	2451	39.3	40.8	45.4	45.9	-	31.5	33.1	37.3	37.7	-
Miscellaneous wood products .....	249	81.3	81.6	82.6	82.9	-	66.1	66.3	67.1	67.3	-
Furniture and fixtures .....	25	463.4	465.9	463.2	463.5	463.3	365.2	367.7	365.9	365.5	365.7
Household furniture .....	251	268.7	270.0	267.6	268.6	-	223.3	224.7	223.6	223.9	-
Wood household furniture .....	2511	118.1	118.9	116.0	117.9	-	101.1	102.0	101.4	101.1	-
Upholstered household furniture .....	2512	87.8	88.2	88.3	89.4	-	72.7	73.3	73.7	74.3	-
Metal household furniture .....	2514	22.2	22.1	20.0	19.9	-	17.8	17.6	16.1	16.1	-
Mattresses and bedsprings .....	2515	27.9	28.0	28.8	28.9	-	21.2	21.3	22.1	22.1	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Durable goods—Continued</b>											
Furniture and fixtures—Continued											
Office furniture .....	252	57.7	57.3	58.4	57.4	-	42.8	42.7	42.9	41.8	-
Public building and related furniture .....	253	32.1	32.5	32.1	32.1	-	25.4	25.6	25.4	25.4	-
Partitions and fixtures .....	254	71.4	72.4	72.7	72.9	-	51.6	52.5	52.6	53.1	-
Miscellaneous furniture and fixtures .....	259	33.5	33.7	32.4	32.5	-	22.1	22.2	21.4	21.3	-
Stone, clay, and glass products .....	32	504.4	515.7	503.4	506.1	513.2	388.3	399.0	387.0	389.1	395.1
Flat glass .....	321	16.4	16.5	15.7	15.7	-	12.9	13.0	12.2	12.1	-
Glass and glassware, pressed or blown .....	322	82.4	82.4	82.7	83.0	-	70.6	70.5	69.5	69.9	-
Glass containers .....	3221	37.4	37.2	37.0	37.0	-	33.7	33.6	33.2	33.2	-
Pressed and blown glass, nec .....	3229	45.0	45.2	45.7	46.0	-	36.9	36.9	36.3	36.7	-
Products of purchased glass .....	323	54.7	55.7	57.0	56.8	-	41.3	42.2	43.4	43.2	-
Cement, hydraulic .....	324	18.0	17.6	17.5	17.2	-	13.8	13.6	13.4	13.1	-
Structural clay products .....	325	31.7	32.6	32.4	32.6	-	24.3	25.1	25.0	25.1	-
Pottery and related products .....	326	37.1	36.9	37.0	37.2	-	29.0	29.1	29.0	29.0	-
Concrete, gypsum, and plaster products .....	327	176.9	186.2	174.2	176.6	-	132.1	140.6	130.0	132.2	-
Concrete block and brick .....	3271	15.8	16.6	15.6	15.8	-	9.9	10.5	9.7	9.9	-
Concrete products, nec .....	3272	60.9	62.5	58.8	59.4	-	44.9	46.6	43.5	44.0	-
Ready-mixed concrete .....	3273	83.8	90.6	83.2	84.8	-	64.5	70.7	63.6	65.2	-
Misc. nonmetallic mineral products .....	329	74.8	75.2	75.0	75.2	-	55.4	55.8	56.0	56.0	-
Abrasive products .....	3291	20.5	20.6	20.7	20.7	-	15.1	15.2	15.2	15.2	-
Asbestos products .....	3292	4.6	4.6	4.6	4.6	-	3.6	3.6	3.7	3.7	-
Mineral wool .....	3296	21.9	21.9	21.5	21.4	-	-	-	-	-	-
Primary metal industries .....	33	706.6	706.0	690.1	688.5	685.4	532.1	533.0	523.8	523.6	521.3
Blast furnaces and basic steel products .....	331	256.1	255.3	243.7	243.0	242.2	192.7	192.8	185.0	184.9	183.8
Blast furnaces and steel mills .....	3312	192.8	192.3	180.6	179.9	-	145.7	145.7	137.7	137.5	-
Steel pipe and tubes .....	3317	24.1	24.0	24.0	24.0	-	17.6	17.8	17.8	17.8	-
Iron and steel foundries .....	332	121.0	121.5	120.3	120.3	-	96.2	96.9	95.8	95.8	-
Gray and ductile iron foundries .....	3321	74.2	74.9	75.0	75.1	-	60.2	60.8	60.2	60.4	-
Malleable iron foundries .....	3322	7.5	7.6	7.2	7.1	-	5.9	6.0	5.8	5.7	-
Steel foundries, nec .....	3325	24.1	24.1	24.7	24.7	-	18.5	18.6	19.3	19.2	-
Primary nonferrous metals .....	333	42.4	42.2	42.6	42.4	-	32.3	32.0	32.2	32.1	-
Primary aluminum .....	3334	24.1	24.0	24.8	24.6	-	19.4	19.2	19.5	19.3	-
Nonferrous rolling and drawing .....	335	165.1	165.4	164.2	163.5	-	118.2	118.6	119.2	118.7	-
Copper rolling and drawing .....	3351	23.4	23.3	23.2	23.3	-	17.7	17.7	17.6	17.7	-
Aluminum sheet, plate, and foil .....	3353	27.2	27.2	25.9	25.6	-	18.2	18.3	17.3	17.2	-
Nonferrous wire drawing and insulating .....	3357	69.0	69.4	69.4	69.2	-	49.5	50.0	50.8	50.4	-
Nonferrous foundries (castings) .....	336	78.8	78.6	77.2	77.1	-	61.5	61.6	61.2	61.6	-
Aluminum foundries .....	3365	22.3	22.4	22.1	22.3	-	17.4	17.6	17.5	17.7	-
Fabricated metal products .....	34	1,329.6	1,333.3	1,321.4	1,321.4	1,322.0	973.1	977.1	970.9	971.1	972.8
Metal cans and shipping containers .....	341	46.6	47.2	44.5	44.1	-	40.2	40.7	38.4	38.0	-
Metal cans .....	3411	37.8	38.1	35.8	35.5	-	33.1	33.4	31.4	31.1	-
Cutlery, handtools, and hardware .....	342	121.7	122.5	122.3	121.7	-	90.0	90.7	90.7	90.4	-
Hand and edge tools, and blades and handsaws .....	3423,5	41.6	41.5	41.2	41.2	-	30.7	30.6	30.6	30.7	-
Hardware, nec .....	3429	68.5	69.3	69.6	69.0	-	51.3	52.0	52.3	51.8	-
Plumbing and heating, except electric .....	343	56.3	56.4	57.7	57.8	-	39.4	39.5	41.4	41.4	-
Plumbing fixture fittings and trim .....	3432	26.5	26.5	27.1	27.2	-	19.9	19.9	20.6	20.7	-
Heating equipment, except electric .....	3433	17.0	17.2	17.7	17.4	-	10.4	10.6	11.3	11.0	-
Fabricated structural metal products .....	344	391.7	392.7	387.1	386.8	-	274.1	276.0	272.1	272.2	-
Fabricated structural metal .....	3441	70.0	69.6	65.9	66.0	-	50.1	50.0	47.1	47.2	-
Metal doors, sash, and trim .....	3442	68.3	70.2	70.1	69.7	-	48.4	50.2	50.0	49.8	-
Fabricated plate work (boiler shops) .....	3443	101.8	100.9	99.2	98.8	-	68.0	67.7	66.9	66.6	-
Sheet metal work .....	3444	92.6	92.5	92.0	92.3	-	69.1	69.2	68.4	68.7	-
Architectural metal work .....	3446	25.5	25.4	24.4	24.2	-	17.3	17.4	17.0	17.0	-
Screw machine products, bolts, etc .....	345	88.6	88.6	87.7	88.1	-	67.3	67.3	67.0	67.2	-
Screw machine products .....	3451	43.6	43.6	44.1	44.4	-	35.4	35.4	35.8	35.8	-
Bolts, nuts, rivets, and washers .....	3452	45.0	45.0	43.6	43.7	-	31.9	31.9	31.2	31.4	-
Metal forgings and stampings .....	346	211.9	213.0	215.1	215.3	-	167.6	168.7	171.3	171.2	-
Iron and steel forgings .....	3462	29.6	29.7	29.3	29.3	-	22.3	22.4	22.3	22.3	-
Automotive stampings .....	3465	96.1	96.9	98.8	98.4	-	80.5	81.5	83.4	82.9	-
Metal stampings, nec .....	3469	75.8	75.8	76.8	77.4	-	57.1	57.1	58.1	58.5	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Durable goods—Continued</b>											
Fabricated metal products—Continued											
Metal services, nec .....	347	115.1	115.9	114.5	115.6	-	88.9	89.7	88.3	89.3	-
Plating and polishing .....	3471	70.8	71.8	71.3	72.0	-	54.6	55.5	54.8	55.6	-
Metal coating and allied services .....	3479	44.3	44.1	43.2	43.6	-	34.3	34.2	33.5	33.7	-
Ordnance and accessories, nec .....	348	67.7	66.8	62.3	61.4	-	40.5	39.3	35.6	34.8	-
Ammunition, except for small arms, nec .....	3483	41.3	40.3	37.1	36.2	-	22.0	20.7	18.6	17.7	-
Miscellaneous fabricated metal products .....	349	230.0	230.2	230.2	230.6	-	165.1	165.2	166.1	166.6	-
Valves and pipe fittings, nec .....	3494	28.0	28.1	27.3	27.4	-	19.6	19.7	19.9	20.1	-
Misc. fabricated wire products .....	3496	50.8	51.2	51.7	51.6	-	38.3	38.7	39.0	38.9	-
Industrial machinery and equipment .....	35	1,951.8	1,947.4	1,934.1	1,933.9	1,930.4	1,166.5	1,166.2	1,170.0	1,172.4	1,170.8
Engines and turbines .....	351	90.8	90.5	93.4	93.5	-	57.6	57.5	58.6	58.7	-
Turbines and turbine generator sets .....	3511	28.2	28.1	28.5	28.4	-	16.8	16.8	16.8	16.7	-
Internal combustion engines, nec .....	3519	62.6	62.4	64.9	65.1	-	40.8	40.7	41.8	42.0	-
Farm and garden machinery .....	352	100.7	100.7	102.1	102.7	-	73.4	73.4	74.0	74.8	-
Farm machinery and equipment .....	3523	71.9	72.0	72.6	73.1	-	50.9	51.0	50.7	51.3	-
Construction and related machinery .....	353	198.7	197.3	207.2	206.7	-	117.5	117.6	124.4	124.5	-
Construction machinery .....	3531	69.8	69.1	80.4	80.4	-	40.8	41.5	48.3	48.6	-
Mining machinery .....	3532	15.9	15.8	15.4	15.4	-	9.4	9.3	9.2	9.1	-
Oil and gas field machinery .....	3533	38.8	38.2	35.3	34.9	-	24.1	23.6	22.1	21.9	-
Conveyors and conveying equipment .....	3535	31.4	31.5	32.4	32.3	-	17.0	17.1	18.0	17.9	-
Industrial trucks and tractors .....	3537	24.9	24.7	25.7	25.7	-	16.3	16.1	16.9	17.0	-
Metalworking machinery .....	354	306.0	305.8	309.7	309.9	-	215.4	215.1	218.2	218.1	-
Machine tools, metal cutting types .....	3541	38.4	38.3	36.5	36.3	-	23.7	23.4	22.1	21.9	-
Machine tools, metal forming types .....	3542	16.3	16.3	16.2	16.2	-	9.7	9.7	10.1	10.0	-
Special dies, tools, jigs, and fixtures .....	3544	140.9	140.5	145.2	145.4	-	107.4	106.9	110.9	111.1	-
Machine tool accessories .....	3545	50.8	50.9	51.1	51.2	-	35.6	35.8	35.6	35.8	-
Power driven handtools .....	3546	21.1	21.4	21.6	21.5	-	14.3	14.5	14.7	14.6	-
Special industry machinery .....	355	144.4	144.1	142.1	142.2	-	82.1	82.8	81.7	81.9	-
Textile machinery .....	3552	16.8	16.8	17.1	17.2	-	11.1	11.2	11.4	11.4	-
Printing trades machinery .....	3555	22.0	21.7	19.9	19.9	-	11.0	11.2	10.8	11.0	-
Food products machinery .....	3556	22.0	22.1	22.4	22.4	-	12.8	13.0	13.3	13.2	-
General industrial machinery .....	356	234.0	232.5	230.8	231.0	-	148.7	147.4	146.9	146.8	-
Pumps and pumping equipment .....	3561	31.2	31.1	30.6	30.5	-	17.6	17.5	17.0	16.9	-
Ball and roller bearings .....	3562	38.9	38.1	36.9	36.5	-	30.9	30.2	29.6	29.1	-
Air and gas compressors .....	3563	24.7	24.6	24.6	24.5	-	13.8	13.6	13.6	13.6	-
Blowers and fans .....	3564	31.2	31.3	31.3	31.3	-	21.2	21.3	21.1	21.1	-
Speed changers, drives, and gears .....	3566	14.0	14.0	14.3	14.4	-	9.8	9.8	10.0	10.1	-
Power transmission equipment, nec .....	3568	18.7	18.7	18.8	19.0	-	12.3	12.3	12.5	12.6	-
Computer and office equipment .....	357	400.3	398.8	377.6	373.7	-	131.1	130.4	127.4	126.1	-
Electronic computers .....	3571	246.0	245.4	222.7	218.8	-	62.8	62.6	57.5	56.7	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	59.4	59.1	57.1	56.7	-	26.0	26.2	25.9	25.5	-
Refrigeration and service machinery .....	358	172.0	174.1	171.2	173.9	-	120.0	122.3	119.5	121.8	-
Refrigeration and heating equipment .....	3585	118.5	120.7	116.6	118.8	-	86.5	88.8	85.4	87.4	-
Misc. industrial and commercial machinery .....	359	304.9	303.6	300.0	300.3	-	220.7	219.7	219.3	219.7	-
Carburetors, pistons, rings, valves .....	3592	22.4	22.5	21.7	21.8	-	18.1	18.2	17.5	17.7	-
Scales, balances, and industrial machinery, nec .....	3596,9	238.2	236.9	235.3	235.8	-	177.2	176.2	176.9	177.4	-
Electronic and other electrical equipment .....	36	1,550.2	1,549.5	1,537.4	1,539.2	1,535.9	981.9	982.5	979.5	982.7	981.1
Electric distribution equipment .....	361	87.3	87.0	85.8	85.9	-	59.9	59.7	59.5	59.7	-
Transformers, except electronic .....	3612	45.2	45.0	44.3	44.5	-	31.7	31.5	31.5	31.7	-
Switchgear and switchboard apparatus .....	3613	42.1	42.0	41.5	41.4	-	28.2	28.2	28.0	28.0	-
Electrical industrial apparatus .....	362	158.4	157.7	156.4	156.6	-	111.5	111.4	109.7	109.7	-
Motors and generators .....	3621	78.3	78.3	78.1	78.3	-	60.4	60.6	60.5	60.7	-
Relays and industrial controls .....	3625	61.8	61.0	59.7	59.5	-	38.3	37.9	36.1	35.8	-
Household appliances .....	363	119.2	121.2	120.4	124.3	-	95.0	96.9	95.4	99.2	-
Household refrigerators and freezers .....	3632	28.3	29.0	27.3	28.9	-	23.0	23.7	23.1	24.8	-
Household laundry equipment .....	3633	20.4	20.6	19.8	19.9	-	15.4	15.7	15.0	15.2	-
Electric housewares and fans .....	3634	28.9	29.5	29.8	31.0	-	22.4	22.7	22.8	23.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Durable goods—Continued</b>											
<b>Electronic and other electrical equipment—Continued</b>											
Electric lighting and wiring equipment .....	364	173.0	173.1	173.3	173.2	-	124.9	125.3	124.7	124.9	-
Electric lamps .....	3641	21.0	21.0	20.7	20.7	-	17.7	17.7	16.8	16.9	-
Current-carrying wiring devices .....	3643	66.5	66.2	65.9	65.9	-	44.2	44.1	43.8	43.9	-
Noncurrent-carrying wiring devices .....	3644	15.9	15.9	16.4	16.3	-	11.3	11.4	11.8	11.8	-
Residential lighting fixtures .....	3645	20.6	20.8	21.0	21.3	-	15.6	15.9	15.9	16.1	-
Household audio and video equipment .....	365	82.9	82.7	82.7	82.9	-	55.4	54.8	54.5	54.5	-
Household audio and video equipment .....	3651	60.5	60.3	57.7	57.6	-	38.9	38.5	36.2	36.0	-
Communications equipment .....	366	239.3	238.6	235.0	234.1	-	121.1	121.0	121.0	121.0	-
Telephone and telegraph apparatus .....	3661	113.0	112.6	111.8	111.0	-	61.6	61.3	62.6	62.5	-
Electronic components and accessories .....	367	534.9	533.5	529.3	529.3	-	306.6	306.1	308.5	308.6	-
Electron tubes .....	3671	26.9	26.7	24.3	24.1	-	18.0	18.0	16.3	16.0	-
Semiconductors and related devices .....	3674	223.5	223.3	220.2	220.5	-	90.9	91.0	92.7	92.8	-
Electronic components, nec .....	3679	130.5	129.8	126.0	126.0	-	84.5	84.2	81.8	81.6	-
Misc. electrical equipment and supplies .....	369	155.2	155.7	154.5	152.9	-	107.5	107.3	106.2	105.1	-
Storage batteries .....	3691	27.7	27.8	27.6	27.4	-	21.2	21.3	21.1	20.9	-
Engine electrical equipment .....	3694	64.7	64.8	63.5	62.3	-	49.3	49.1	48.5	47.8	-
Transportation equipment .....	37	1,855.8	1,860.7	1,769.3	1,757.5	1,747.9	1,158.1	1,164.4	1,122.6	1,117.1	1,116.0
Motor vehicles and equipment .....	371	807.9	823.1	822.2	819.9	819.9	616.6	628.1	631.2	629.3	635.5
Motor vehicles and car bodies .....	3711	323.3	333.3	326.4	324.7	-	235.6	242.9	237.2	235.7	-
Truck and bus bodies .....	3713	34.5	34.7	34.8	35.1	-	26.9	27.3	27.5	27.6	-
Motor vehicle parts and accessories .....	3714	406.0	410.1	413.2	411.3	-	320.2	323.5	328.9	327.5	-
Truck trailers .....	3715	25.6	25.8	28.1	28.8	-	19.9	20.0	22.2	22.8	-
Aircraft and parts .....	372	637.9	629.1	576.1	568.1	-	305.2	300.1	270.4	266.4	-
Aircraft .....	3721	346.3	342.0	317.1	314.9	-	146.2	142.9	130.9	129.6	-
Aircraft engines and engine parts .....	3724	131.6	129.4	118.3	115.4	-	66.3	65.6	58.8	57.8	-
Aircraft parts and equipment, nec .....	3728	160.0	157.7	140.7	137.8	-	92.7	91.6	80.7	79.0	-
Ship and boat building and repairing .....	373	173.5	174.5	162.2	161.7	-	134.0	134.8	125.8	126.1	-
Ship building and repairing .....	3731	127.4	127.6	115.1	114.3	-	96.6	96.6	87.3	87.2	-
Boat building and repairing .....	3732	46.1	46.9	47.1	47.4	-	37.4	38.2	38.5	38.9	-
Railroad equipment .....	374	29.2	29.1	28.5	28.3	-	21.1	21.5	21.4	21.0	-
Guided missiles, space vehicles, and parts .....	376	150.2	146.6	122.3	120.9	-	42.2	40.2	34.3	34.0	-
Guided missiles and space vehicles .....	3761	107.4	105.1	87.0	86.2	-	28.5	27.5	22.6	22.4	-
Miscellaneous transportation equipment .....	379	41.5	42.4	42.0	42.3	-	27.4	28.0	27.6	28.1	-
Travel trailers and campers .....	3792	17.0	17.4	18.3	18.5	-	13.7	14.0	14.8	15.1	-
Instruments and related products .....	38	954.2	949.7	915.6	913.2	911.6	468.3	464.1	447.4	446.5	446.7
Search and navigation equipment .....	381	247.6	245.0	220.2	219.4	-	78.1	77.3	69.6	69.8	-
Measuring and controlling devices .....	382	295.1	293.0	283.1	282.0	-	158.2	155.7	146.7	146.2	-
Environmental controls .....	3822	44.8	44.7	44.1	44.0	-	30.8	30.7	29.6	29.5	-
Process control instruments .....	3823	59.8	59.2	55.6	55.4	-	29.8	29.0	26.5	26.4	-
Instruments to measure electricity .....	3825	81.1	80.4	78.0	77.6	-	40.2	39.7	37.6	37.4	-
Medical instruments and supplies .....	384	265.7	266.2	269.1	269.2	-	153.8	153.5	157.0	156.4	-
Surgical and medical instruments .....	3841	112.4	112.7	115.1	115.2	-	66.4	66.4	69.6	68.8	-
Surgical appliances and supplies .....	3842	94.7	94.8	96.2	96.1	-	61.6	61.4	61.7	61.3	-
Ophthalmic goods .....	385	40.8	40.8	39.9	39.9	-	27.7	27.6	27.0	27.0	-
Photographic equipment and supplies .....	386	95.7	95.5	95.0	94.4	-	42.9	42.6	40.5	40.4	-
Watches, clocks, watchcases, and parts .....	387	9.3	9.2	8.3	8.3	-	7.6	7.4	6.6	6.7	-
Miscellaneous manufacturing industries .....	39	363.4	365.5	360.2	363.8	363.3	263.5	263.9	258.2	261.4	260.8
Jewelry, silverware, and plated ware .....	391	50.1	50.9	51.4	51.3	-	35.9	36.3	36.5	36.4	-
Jewelry, precious metal .....	3911	36.2	36.9	37.5	37.5	-	25.8	26.1	26.5	26.5	-
Musical instruments .....	393	12.2	12.3	12.3	12.4	-	10.0	10.1	10.0	10.1	-
Toys and sporting goods .....	394	106.3	106.8	105.5	106.3	-	78.4	78.6	76.7	77.3	-
Dolls, games, toys, and children's vehicles .....	3942,4	44.1	44.5	43.0	43.0	-	31.9	32.0	30.7	30.3	-
Sporting and athletic goods, nec .....	3949	62.2	62.3	62.5	63.3	-	46.5	46.6	46.0	47.0	-
Pens, pencils, office, and art supplies .....	395	33.0	33.1	31.5	31.4	-	22.8	22.5	20.6	20.8	-
Costume jewelry and notions .....	396	29.0	29.0	26.9	27.9	-	21.1	20.9	20.1	20.8	-
Costume jewelry .....	3961	17.2	17.1	15.3	16.2	-	12.2	12.0	11.3	11.9	-
Miscellaneous manufactures .....	399	132.8	133.4	132.6	134.5	-	95.3	95.5	94.3	96.0	-
Signs and advertising specialties .....	3993	54.1	53.9	54.3	55.0	-	37.3	37.0	36.8	37.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Nondurable goods</b> .....		7,774	7,794	7,759	7,753	7,747	5,420	5,438	5,407	5,409	5,404
Food and kindred products .....	20	1,613.8	1,621.8	1,621.6	1,616.9	1,610.5	1,159.2	1,167.8	1,172.4	1,167.1	1,160.2
Meat products .....	201	427.9	428.5	441.7	441.7	-	363.6	363.6	374.9	374.8	-
Meat packing plants .....	2011	140.1	140.4	142.4	141.6	-	118.1	118.2	119.0	118.3	-
Sausages and other prepared meats .....	2013	84.2	84.8	86.9	86.5	-	63.3	63.8	65.7	65.3	-
Poultry slaughtering and processing .....	2015	203.6	203.3	212.4	213.6	-	182.2	181.6	190.2	191.2	-
Dairy products .....	202	152.7	153.6	150.9	151.6	-	94.8	95.6	94.8	95.9	-
Cheese, natural and processed .....	2022	40.9	41.0	40.2	40.2	-	31.8	31.9	32.1	32.2	-
Fluid milk .....	2026	71.0	71.1	69.3	69.4	-	36.0	36.2	35.8	36.2	-
Preserved fruits and vegetables .....	203	217.8	222.2	216.7	214.3	-	178.6	183.3	177.1	174.3	-
Canned specialties .....	2032	21.3	21.3	22.7	21.6	-	17.3	17.5	18.9	17.8	-
Canned fruits and vegetables .....	2033	66.7	69.6	64.2	63.5	-	53.9	56.7	50.9	50.0	-
Frozen fruits and vegetables .....	2037	44.1	45.8	43.2	42.4	-	38.3	40.1	37.1	36.4	-
Grain mill products .....	204	127.0	127.8	126.6	126.3	-	89.0	90.0	90.0	89.2	-
Flour and other grain mill products .....	2041	20.9	20.8	20.8	20.7	-	13.8	13.6	13.8	13.8	-
Prepared feeds, nec .....	2048	46.0	46.1	46.0	46.1	-	29.3	29.4	29.8	29.8	-
Bakery products .....	205	208.6	209.8	208.6	208.6	-	131.8	133.0	132.9	132.6	-
Bread, cake, and related products .....	2051	151.5	151.2	150.6	151.0	-	88.2	88.1	88.4	88.6	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	57.1	58.6	58.0	57.6	-	43.6	44.9	44.5	44.0	-
Sugar and confectionery products .....	206	96.0	94.1	96.8	94.0	-	73.9	71.8	74.6	72.1	-
Raw cane sugar .....	2061	7.0	6.5	7.9	7.7	-	5.4	4.9	6.1	6.1	-
Cane sugar refining .....	2062	5.3	5.3	4.6	5.0	-	3.8	3.8	3.2	3.6	-
Beet sugar .....	2063	8.0	7.6	8.1	6.9	-	6.7	6.3	7.1	5.8	-
Candy and other confectionery products .....	2064	46.5	45.7	46.1	44.9	-	37.2	36.1	36.6	35.6	-
Fats and oils .....	207	30.6	30.5	31.1	31.0	-	21.1	21.1	21.1	21.0	-
Beverages .....	208	176.6	177.1	173.7	174.9	-	75.1	76.3	75.7	76.9	-
Malt beverages .....	2082	38.8	38.6	36.6	37.1	-	23.0	23.1	21.9	22.6	-
Bottled and canned soft drinks .....	2086	95.8	96.5	96.6	96.9	-	32.8	33.8	34.7	35.0	-
Misc. food and kindred products .....	209	176.6	178.2	175.5	174.5	-	131.3	133.1	131.3	130.3	-
Tobacco products .....	21	48.1	46.1	49.8	46.4	44.9	35.8	33.9	37.7	34.3	33.1
Cigarettes .....	211	34.1	33.8	33.2	32.4	-	25.7	25.4	25.1	24.3	-
Textile mill products .....	22	676.3	678.3	673.3	670.5	674.5	580.0	581.7	573.0	570.7	575.3
Broadwoven fabric mills, cotton .....	221	86.4	86.2	85.4	83.8	-	76.9	76.8	75.7	74.3	-
Broadwoven fabric mills, synthetics .....	222	73.5	73.7	73.7	73.4	-	64.1	64.2	62.5	62.3	-
Broadwoven fabric mills, wool .....	223	17.6	17.8	17.6	17.8	-	14.7	14.9	14.6	14.9	-
Narrow fabric mills .....	224	24.1	23.8	24.5	24.4	-	20.3	20.0	20.6	20.6	-
Knitting mills .....	225	199.7	200.3	196.3	195.8	-	174.7	175.3	170.0	169.5	-
Women's hosiery, except socks .....	2251	30.8	30.8	29.9	29.8	-	27.6	27.6	26.5	26.4	-
Hosiery, nec .....	2252	38.0	38.2	37.1	37.2	-	34.2	34.4	33.3	33.3	-
Knit outerwear mills .....	2253	54.8	54.8	54.9	54.3	-	48.7	48.4	47.8	47.1	-
Knit underwear mills .....	2254	27.7	28.0	27.6	27.4	-	23.9	24.2	23.8	23.6	-
Weft knit fabric mills .....	2257	27.1	27.1	26.0	26.3	-	23.0	23.2	21.9	22.2	-
Textile finishing, except wool .....	226	66.0	66.2	65.4	65.8	-	54.3	54.4	53.3	53.7	-
Finishing plants, cotton .....	2261	27.0	26.8	26.0	26.2	-	22.2	22.0	21.4	21.6	-
Finishing plants, synthetics .....	2262	26.2	26.3	26.6	26.7	-	21.2	21.3	21.2	21.3	-
Carpets and rugs .....	227	57.9	58.0	60.2	60.2	-	46.4	46.6	48.7	48.5	-
Yarn and thread mills .....	228	101.0	101.8	100.8	99.7	-	90.2	91.0	90.0	89.3	-
Yarn spinning mills .....	2281	79.8	80.3	79.9	79.3	-	71.6	72.2	71.9	71.5	-
Throwing and winding mills .....	2282	14.2	14.4	14.1	13.6	-	12.3	12.5	12.1	11.8	-
Miscellaneous textile goods .....	229	50.1	50.5	49.4	49.6	-	38.4	38.5	37.6	37.6	-
Apparel and other textile products .....	23	1,021.1	1,022.7	1,001.4	1,000.1	995.7	854.9	856.9	837.6	839.0	835.0
Men's and boys' suits and coats .....	231	45.7	45.0	43.7	42.7	-	38.3	37.7	36.1	35.6	-
Men's and boys' furnishings .....	232	281.3	283.9	281.9	281.4	-	240.8	243.6	242.2	242.2	-
Men's and boys' shirts .....	2321	63.6	63.9	63.7	62.9	-	54.4	54.7	54.4	53.6	-
Men's and boys' trousers and slacks .....	2325	87.4	88.3	87.5	87.6	-	75.9	77.0	76.2	76.5	-
Men's and boys' work clothing .....	2326	43.8	44.2	43.7	43.7	-	37.9	38.2	38.0	38.1	-
Women's and misses' outerwear .....	233	323.5	321.3	307.3	308.6	-	271.4	269.2	257.3	258.7	-
Women's and misses' blouses and shirts .....	2331	37.1	36.8	34.5	34.9	-	30.6	30.4	28.0	28.4	-
Women's, juniors', and misses' dresses .....	2335	64.5	62.5	55.6	56.5	-	52.9	51.1	44.6	45.7	-
Women's and misses' suits and coats .....	2337	29.4	29.8	26.9	26.4	-	24.5	25.0	22.2	21.9	-
Women's and misses' outerwear, nec .....	2339	192.5	192.2	190.3	190.8	-	163.4	162.7	162.5	162.7	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Apparel and other textile products—Continued											
Women's and children's undergarments .....	234	56.5	56.1	52.5	52.7	-	46.6	46.1	43.3	43.7	-
Women's and children's underwear .....	2341	45.6	45.2	41.5	41.6	-	38.9	38.5	35.3	35.6	-
Brassieres, girdles, and allied garments .....	2342	10.9	10.9	11.0	11.1	-	7.7	7.6	8.0	8.1	-
Girls' and children's outerwear .....	236	52.5	51.9	50.3	48.8	-	44.6	44.0	42.7	41.4	-
Girls' and children's dresses and blouses .....	2361	21.5	20.7	20.6	19.9	-	18.7	18.0	17.7	17.1	-
Misc. apparel and accessories .....	238	43.7	43.5	43.2	43.4	-	35.4	35.4	35.0	35.4	-
Misc. fabricated textile products .....	239	200.8	203.8	204.2	204.0	-	163.5	166.5	166.0	166.6	-
Curtains and draperies .....	2391	22.1	22.2	20.5	20.7	-	18.3	18.5	16.4	16.7	-
House furnishings, nec .....	2392	52.3	53.1	52.9	52.8	-	43.8	44.5	44.6	44.9	-
Automotive and apparel trimmings .....	2396	53.8	54.8	56.9	56.2	-	43.6	44.7	46.2	45.6	-
Paper and allied products .....	26	682.6	684.4	680.7	680.3	678.5	512.8	514.8	512.5	512.2	510.6
Paper mills .....	262	179.3	179.2	176.1	175.7	-	136.1	136.0	133.8	133.6	-
Paperboard mills .....	263	49.1	48.9	48.6	48.6	-	38.0	37.7	37.3	37.2	-
Paperboard containers and boxes .....	265	205.9	207.4	208.2	208.2	-	160.2	161.6	162.6	162.6	-
Corrugated and solid fiber boxes .....	2653	118.3	118.7	119.7	119.8	-	88.7	88.8	90.4	90.4	-
Sanitary food containers .....	2656	14.9	15.2	15.2	15.2	-	13.0	13.4	13.4	13.4	-
Folding paperboard boxes .....	2657	48.5	48.7	48.8	48.7	-	39.4	39.5	39.4	39.3	-
Misc. converted paper products .....	267	234.3	235.1	234.0	234.1	-	167.6	168.7	168.1	168.2	-
Paper, coated and laminated, nec .....	2672	44.9	44.7	44.9	44.8	-	21.4	21.5	21.4	21.4	-
Bags: plastics, laminated, and coated .....	2673	34.0	34.1	34.3	33.9	-	25.4	25.5	25.7	25.5	-
Envelopes .....	2677	25.2	25.3	25.3	25.4	-	19.4	19.5	19.5	19.5	-
Printing and publishing .....	27	1,519.1	1,520.8	1,518.6	1,518.9	1,517.8	841.7	843.2	839.6	841.7	842.0
Newspapers .....	271	450.4	450.4	452.5	451.3	-	157.1	157.3	156.5	156.3	-
Periodicals .....	272	123.8	123.8	124.6	125.0	-	43.2	43.1	43.6	43.5	-
Books .....	273	122.0	122.1	120.2	120.8	-	69.0	69.5	66.9	67.4	-
Book publishing .....	2731	85.7	86.0	84.0	84.6	-	38.9	39.5	37.2	37.3	-
Book printing .....	2732	36.3	36.1	36.2	36.2	-	30.1	30.0	29.7	30.1	-
Miscellaneous publishing .....	274	82.2	82.9	84.6	84.2	-	41.0	41.3	40.9	40.8	-
Commercial printing .....	275	538.4	538.6	536.7	538.5	-	388.7	388.8	388.8	390.7	-
Commercial printing, lithographic .....	2752	356.4	356.0	355.3	356.3	-	256.2	256.0	256.9	257.8	-
Commercial printing, nec .....	2759	163.7	164.2	163.3	164.2	-	117.8	118.1	117.2	118.3	-
Manifold business forms .....	276	48.3	48.3	47.7	47.2	-	33.2	33.2	33.3	33.0	-
Blankbooks and bookbinding .....	278	67.8	68.2	65.7	65.9	-	51.5	52.0	49.9	50.1	-
Printing trade services .....	279	60.3	60.3	61.3	61.2	-	43.8	43.6	44.7	44.9	-
Chemicals and allied products .....	28	1,067.8	1,068.5	1,062.2	1,063.2	1,063.4	566.8	565.3	559.2	562.6	562.8
Industrial inorganic chemicals .....	281	124.5	125.6	124.0	124.1	-	57.4	57.6	54.0	53.7	-
Industrial inorganic chemicals, nec .....	2819	79.1	80.1	79.3	79.4	-	37.7	38.2	36.3	36.1	-
Plastics materials and synthetics .....	282	173.7	173.1	169.5	169.5	-	105.1	104.0	102.8	104.0	-
Plastics materials and resins .....	2821	84.7	84.5	83.8	83.8	-	50.8	50.7	51.5	51.7	-
Organic fibers, noncellulosic .....	2824	60.6	60.3	57.3	57.5	-	36.3	35.4	32.0	32.8	-
Drugs .....	283	248.5	249.2	254.3	255.0	-	110.2	110.6	113.4	114.1	-
Pharmaceutical preparations .....	2834	207.0	207.7	212.1	212.8	-	93.9	94.6	96.8	97.0	-
Soap, cleaners, and toilet goods .....	284	155.9	155.9	157.0	157.0	-	95.1	95.0	95.2	95.6	-
Soap and other detergents .....	2841	43.5	43.5	44.0	43.8	-	27.4	27.5	27.3	27.0	-
Polishing, sanitation, and finishing preparations .....	2842,3	43.5	43.7	43.8	43.7	-	23.8	24.0	24.5	24.8	-
Toilet preparations .....	2844	68.9	68.7	69.2	69.5	-	43.9	43.5	43.4	43.8	-
Paints and allied products .....	285	56.3	56.5	56.4	56.4	-	29.0	29.2	29.4	29.6	-
Industrial organic chemicals .....	286	154.1	153.2	151.5	151.3	-	77.3	76.2	76.5	77.2	-
Cyclic crudes and intermediates .....	2865	27.1	27.1	26.7	26.7	-	15.7	15.7	15.4	15.4	-
Industrial organic chemicals, nec .....	2869	122.4	121.5	120.4	120.2	-	58.3	57.2	57.9	58.6	-
Agricultural chemicals .....	287	57.6	58.1	55.7	55.9	-	35.1	35.2	32.6	32.9	-
Miscellaneous chemical products .....	289	97.2	96.9	93.8	94.0	-	57.6	57.5	55.3	55.5	-
Petroleum and coal products .....	29	153.4	155.0	147.9	147.8	149.9	99.3	101.3	96.3	96.5	97.5
Petroleum refining .....	291	117.7	117.2	111.9	111.2	-	75.6	75.4	72.3	72.0	-
Asphalt paving and roofing materials .....	295	23.7	26.0	24.6	25.3	-	17.3	19.6	18.0	18.6	-
Rubber and misc. plastics products .....	30	870.1	873.4	883.8	889.0	892.3	670.1	672.9	683.2	688.5	692.1
Tires and inner tubes .....	301	81.5	81.3	84.5	84.8	-	60.7	60.6	63.8	64.3	-
Rubber and plastics footwear .....	302	11.3	11.3	10.1	10.4	-	9.1	9.1	8.6	8.9	-
Hose, belting, gaskets, and packing .....	305	57.9	58.2	58.9	59.1	-	42.4	42.7	43.6	43.8	-
Rubber and plastics hose and belting .....	3052	23.5	23.6	23.4	23.5	-	17.9	18.0	17.9	18.0	-
Fabricated rubber products, nec .....	306	99.5	99.3	99.2	99.7	-	74.2	74.1	74.5	75.1	-
Miscellaneous plastics products, nec .....	308	619.9	623.3	631.1	635.0	-	483.7	486.4	492.7	496.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Leather and leather products .....	31	121.8	122.6	119.2	119.5	119.1	98.9	99.9	95.8	96.1	95.5
Leather tanning and finishing .....	311	15.6	15.8	15.4	15.5	-	12.9	13.1	12.7	12.6	-
Footwear, except rubber .....	314	65.5	66.0	63.7	63.6	-	54.8	55.4	52.7	52.9	-
Men's footwear, except athletic .....	3143	29.6	29.7	29.2	29.2	-	23.7	23.8	23.0	23.1	-
Women's footwear, except athletic .....	3144	23.5	23.9	22.4	22.3	-	20.3	20.7	19.2	19.2	-
Luggage .....	316	10.1	10.0	9.8	9.9	-	7.1	7.1	7.1	7.2	-
Handbags and personal leather goods .....	317	13.5	13.5	12.8	12.9	-	10.0	10.1	9.2	9.3	-
<b>Transportation and public utilities .....</b>		<b>5,688</b>	<b>5,702</b>	<b>5,697</b>	<b>5,706</b>	<b>5,721</b>	<b>4,733</b>	<b>4,748</b>	<b>4,763</b>	<b>4,771</b>	<b>4,784</b>
Transportation .....		3,471	3,488	3,499	3,506	3,524	-	-	-	-	-
Railroad transportation .....	40	256.4	261.4	253.3	251.3	-	-	-	-	-	-
Class I railroads <sup>2</sup> .....	4011	220.2	224.5	216.8	215.1	-	-	-	-	-	-
Local and interurban passenger transit .....	41	367.5	364.5	376.2	378.4	-	337.6	335.2	346.0	348.0	-
Local and suburban transportation .....	411	156.5	156.0	157.8	158.0	-	142.6	142.3	143.5	143.6	-
Taxicabs .....	412	30.8	30.0	29.0	29.3	-	-	-	-	-	-
Intercity and rural bus transportation .....	413	23.3	23.4	23.6	23.5	-	20.7	20.8	21.0	20.9	-
School buses .....	415	128.5	126.5	139.0	139.7	-	-	-	-	-	-
Trucking and warehousing .....	42	1,575.6	1,582.6	1,595.3	1,599.8	-	1,367.2	1,374.1	1,388.3	1,391.2	-
Trucking and courier services, except air .....	421	1,454.6	1,462.3	1,474.1	1,479.5	-	1,266.6	1,274.0	1,287.3	1,291.1	-
Public warehousing and storage .....	422	117.1	116.5	117.9	116.9	-	97.2	96.8	98.0	97.1	-
Water transportation .....	44	184.4	186.4	173.0	175.0	-	-	-	-	-	-
Water transportation of freight, nec .....	444	14.8	14.7	13.7	13.6	-	-	-	-	-	-
Water transportation services .....	449	119.8	120.7	111.7	113.2	-	106.6	107.8	98.9	100.5	-
Transportation by air .....	45	723.3	726.7	734.1	733.5	-	-	-	-	-	-
Air transportation, scheduled .....	451	596.2	599.0	602.8	602.5	-	-	-	-	-	-
Airports, flying fields, and services .....	458	99.4	99.7	103.0	103.2	-	-	-	-	-	-
Pipelines, except natural gas .....	46	18.9	18.9	17.8	17.8	-	14.1	14.2	13.5	13.5	-
Transportation services .....	47	344.6	347.5	348.8	350.6	-	272.1	273.6	273.9	275.7	-
Passenger transportation arrangement .....	472	186.4	187.9	189.2	190.2	-	146.4	146.6	148.1	149.3	-
Travel agencies .....	4724	148.1	149.2	149.3	150.4	-	116.2	116.3	115.6	116.8	-
Freight transportation arrangement .....	473	128.9	130.0	129.5	129.8	-	101.6	102.7	101.1	101.1	-
Communications and public utilities .....		2,217	2,214	2,198	2,200	2,197	-	-	-	-	-
Communications .....	48	1,259.3	1,256.6	1,251.3	1,251.2	-	964.7	962.4	967.7	967.5	-
Telephone communications .....	481	869.5	866.9	863.3	862.8	-	645.8	643.1	647.8	647.5	-
Radio and television broadcasting .....	483	225.4	225.5	224.2	223.7	-	187.2	187.4	187.5	187.3	-
Radio broadcasting stations .....	4832	114.4	114.4	112.7	112.3	-	-	-	-	-	-
Television broadcasting stations .....	4833	111.0	111.1	111.5	111.4	-	-	-	-	-	-
Cable and other pay television services .....	484	130.3	130.2	130.4	131.0	-	110.4	110.6	111.0	111.3	-
Electric, gas, and sanitary services .....	49	957.3	957.5	946.9	949.1	-	752.6	753.0	743.0	744.8	-
Electric services .....	491	444.7	443.6	434.5	435.5	-	343.4	342.2	337.2	338.3	-
Gas production and distribution .....	492	162.9	163.1	159.7	159.4	-	126.8	127.2	123.6	123.5	-
Combination utility services .....	493	193.7	193.2	191.4	191.1	-	150.8	150.3	146.3	145.4	-
Sanitary services .....	495	124.5	126.2	130.0	131.7	-	106.9	108.6	111.4	113.0	-
<b>Wholesale trade .....</b>		<b>5,949</b>	<b>5,968</b>	<b>5,939</b>	<b>5,961</b>	<b>5,983</b>	<b>4,762</b>	<b>4,786</b>	<b>4,777</b>	<b>4,796</b>	<b>4,817</b>
Durable goods .....	50	3,436	3,441	3,408	3,420	3,429	2,718	2,725	2,711	2,721	-
Motor vehicles, parts, and supplies .....	501	435.7	436.9	435.2	435.1	-	349.6	350.3	349.4	349.2	-
Automobiles and other motor vehicles .....	5012	110.1	110.3	109.1	109.2	-	-	-	-	-	-
Motor vehicle supplies and new parts .....	5013	258.5	259.2	258.3	258.0	-	-	-	-	-	-
Furniture and home furnishings .....	502	137.2	137.2	139.5	140.7	-	108.3	108.2	110.5	111.5	-
Furniture .....	5021	61.6	61.5	62.3	62.8	-	-	-	-	-	-
Home furnishings .....	5023	75.6	75.7	77.2	77.9	-	-	-	-	-	-
Lumber and other construction materials .....	503	205.0	208.1	211.4	212.4	-	163.3	166.4	171.2	171.5	-
Lumber, plywood, and millwork .....	5031	108.2	108.8	111.8	112.2	-	-	-	-	-	-
Construction materials, nec .....	5039	37.1	38.1	37.9	38.0	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Wholesale trade—Continued</b>											
Durable goods—Continued											
Professional and commercial equipment .....	504	760.5	758.0	727.7	729.2	-	613.1	611.7	586.5	588.4	-
Computers, peripherals and software .....	5045	293.5	291.3	262.1	263.2	-	-	-	-	-	-
Medical and hospital equipment .....	5047	140.2	140.0	146.4	146.0	-	114.6	114.7	120.6	120.2	-
Metals and minerals, except petroleum .....	505	130.1	130.5	129.6	129.9	-	102.2	102.9	103.0	103.2	-
Electrical goods .....	506	465.5	465.4	469.9	471.0	-	354.0	354.5	364.0	364.3	-
Electrical apparatus and equipment .....	5063	193.8	193.6	197.6	197.8	-	-	-	-	-	-
Electrical appliances, television and radio sets .....	5064	52.7	52.5	52.4	52.4	-	-	-	-	-	-
Electronic parts and equipment .....	5065	219.0	219.3	219.9	220.8	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	263.9	263.5	263.6	263.6	-	209.2	209.1	210.4	210.5	-
Hardware .....	5072	90.2	90.0	89.9	90.1	-	-	-	-	-	-
Plumbing and hydronic heating supplies .....	5074	109.1	109.2	108.6	108.6	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	753.5	754.6	746.2	750.4	-	592.6	594.2	587.4	591.6	-
Construction and mining machinery .....	5082	72.5	72.5	72.0	72.1	-	-	-	-	-	-
Farm and garden machinery .....	5083	112.8	114.6	111.0	112.4	-	-	-	-	-	-
Industrial machinery and equipment .....	5084	305.4	304.7	303.4	304.7	-	-	-	-	-	-
Industrial supplies .....	5085	143.0	142.8	142.1	142.0	-	-	-	-	-	-
Misc. wholesale trade durable goods .....	509	285.0	287.2	285.0	287.2	-	226.1	228.1	228.6	230.5	-
Scrap and waste materials .....	5093	103.4	104.0	102.3	101.9	-	-	-	-	-	-
Nondurable goods .....	51	2,513	2,527	2,531	2,541	2,554	2,044	2,061	2,066	2,075	-
Paper and paper products .....	511	241.5	239.8	242.5	243.6	-	194.9	193.7	196.7	197.2	-
Drugs, proprietaries, and sundries .....	512	187.1	188.0	193.5	193.7	-	155.7	157.0	160.8	161.5	-
Apparel, piece goods, and notions .....	513	196.0	195.3	200.0	202.0	-	152.9	152.4	158.3	160.7	-
Groceries and related products .....	514	831.2	834.0	844.8	847.4	-	694.8	698.5	708.2	710.3	-
Groceries, general line .....	5141	267.6	267.4	269.5	270.3	-	-	-	-	-	-
Meats and meat products .....	5147	61.1	61.1	62.2	62.5	-	-	-	-	-	-
Fresh fruits and vegetables .....	5148	90.4	92.2	91.7	91.3	-	-	-	-	-	-
Farm-product raw materials .....	515	113.4	114.6	112.3	111.9	-	93.0	94.2	91.1	90.6	-
Chemicals and allied products .....	516	128.1	127.7	125.1	124.7	-	95.0	95.4	94.6	94.4	-
Petroleum and petroleum products .....	517	184.9	184.8	180.3	180.6	-	147.8	148.1	144.8	145.5	-
Petroleum bulk stations and terminals .....	5171	78.4	78.3	76.3	76.3	-	-	-	-	-	-
Petroleum products, nec .....	5172	106.5	106.5	104.0	104.3	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	146.3	147.2	148.0	148.5	-	118.2	119.3	120.7	121.0	-
Beer and ale .....	5181	94.4	95.2	96.3	96.8	-	-	-	-	-	-
Wine and distilled beverages .....	5182	51.9	52.0	51.7	51.7	-	-	-	-	-	-
Misc. wholesale trade nondurable goods .....	519	484.7	495.1	484.7	488.4	-	391.3	401.9	391.1	393.7	-
Farm supplies .....	5191	155.8	163.9	153.3	157.0	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>18,691</b>	<b>18,909</b>	<b>18,858</b>	<b>18,916</b>	<b>19,111</b>	<b>16,405</b>	<b>16,621</b>	<b>16,572</b>	<b>16,610</b>	<b>16,787</b>
Building materials and garden supplies .....	52	726.3	756.5	728.0	740.0	-	594.7	623.9	595.7	606.7	-
Lumber and other building materials .....	521	405.9	417.7	414.3	418.4	-	338.1	349.8	346.1	349.2	-
Hardware stores .....	525	154.3	157.6	156.4	156.8	-	126.0	128.9	127.2	127.8	-
Retail nurseries and garden stores .....	526	75.1	89.0	65.2	72.9	-	60.6	73.9	51.0	58.2	-
General merchandise stores .....	53	2,249.8	2,249.4	2,191.2	2,162.0	2,148.2	2,096.8	2,097.7	2,045.2	2,016.4	-
Department stores .....	531	1,886.8	1,885.2	1,832.3	1,805.5	-	1,774.6	1,773.7	1,726.0	1,700.3	-
Variety stores .....	533	155.8	157.6	156.7	156.8	-	139.6	141.7	141.0	141.0	-
Miscellaneous general merchandise stores .....	539	207.2	206.6	202.2	199.7	-	182.6	182.3	178.2	175.1	-
Food stores .....	54	3,137.7	3,155.3	3,153.5	3,144.1	3,150.7	2,861.6	2,878.4	2,875.8	2,868.0	-
Grocery stores .....	541	2,804.2	2,808.4	2,801.5	2,794.4	-	2,573.4	2,577.3	2,570.1	2,565.0	-
Meat and fish markets .....	542	50.6	52.2	52.3	52.5	-	-	-	-	-	-
Dairy products stores .....	545	21.0	21.5	18.0	17.8	-	-	-	-	-	-
Retail bakeries .....	546	164.3	168.6	174.2	173.7	-	146.7	150.8	155.7	154.7	-
Automotive dealers and service stations .....	55	1,977.7	1,993.0	2,020.0	2,032.8	2,052.4	1,639.4	1,653.7	1,674.6	1,685.2	-
New and used car dealers .....	551	884.8	888.7	926.9	931.4	-	732.6	736.4	770.1	773.7	-
Auto and home supply stores .....	553	332.9	339.2	339.3	343.7	-	262.7	268.2	267.2	270.7	-
Gasoline service stations .....	554	610.7	612.0	604.3	604.5	-	526.2	527.3	519.4	519.4	-
Automotive dealers, nec .....	559	8.7	8.7	8.4	8.3	-	7.3	7.2	7.0	7.0	-
Apparel and accessory stores .....	56	1,104.2	1,119.3	1,100.4	1,095.6	-	905.6	919.8	907.1	900.2	-
Men's and boys' clothing stores .....	561	87.5	87.7	85.9	85.6	-	71.5	71.7	69.2	68.9	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Retail trade—Continued</b>											
Apparel and accessory stores—Continued											
Women's clothing stores .....	562	366.0	373.1	367.1	366.3	-	299.3	306.0	299.9	298.3	-
Family clothing stores .....	565	285.8	288.4	291.6	289.7	-	245.2	247.2	251.4	248.7	-
Shoe stores .....	566	205.2	208.6	201.3	200.2	-	158.0	161.4	158.9	157.6	-
Furniture and home furnishings stores .....	57	792.6	792.4	808.0	808.6	-	641.7	641.0	656.5	656.1	-
Furniture and home furnishings stores .....	571	435.9	438.1	448.8	451.3	-	352.0	354.4	364.2	366.1	-
Furniture stores .....	5712	264.6	265.7	273.6	275.3	-	-	-	-	-	-
Household appliance stores .....	572	70.3	69.7	66.3	65.5	-	57.1	56.3	54.3	53.4	-
Radio, television, and computer stores .....	573	286.4	284.6	292.9	291.8	-	232.6	230.3	238.0	236.6	-
Radio, television, and electronic stores .....	5731	118.0	117.2	118.9	118.8	-	97.4	96.2	97.4	97.1	-
Record and prerecorded tape stores .....	5735	63.6	62.7	66.2	65.4	-	51.8	51.0	53.8	53.1	-
Eating and drinking places .....	58	6,289.5	6,424.8	6,399.8	6,510.8	6,644.2	5,669.8	5,806.1	5,777.5	5,874.5	-
Miscellaneous retail establishments .....	59	2,413.1	2,418.6	2,457.2	2,421.6	-	1,995.3	2,000.8	2,040.0	2,003.2	-
Drug stores and proprietary stores .....	591	610.8	609.4	613.1	612.7	-	506.9	505.1	510.3	509.9	-
Liquor stores .....	592	115.4	115.6	115.7	115.4	-	-	-	-	-	-
Used merchandise stores .....	593	73.4	73.4	74.5	74.6	-	61.7	61.4	62.3	62.6	-
Miscellaneous shopping goods stores .....	594	846.9	848.9	866.6	859.1	-	696.4	698.7	714.8	705.2	-
Sporting goods and bicycle shops .....	5941	152.0	154.4	159.9	158.4	-	-	-	-	-	-
Book stores .....	5942	95.9	95.9	97.3	94.0	-	-	-	-	-	-
Stationery stores .....	5943	76.3	76.0	77.9	76.9	-	-	-	-	-	-
Jewelry stores .....	5944	133.1	130.3	139.0	137.5	-	-	-	-	-	-
Gift, novelty, and souvenir shops .....	5947	180.3	183.9	179.4	178.2	-	-	-	-	-	-
Sewing, needlework, and piece goods .....	5949	65.1	64.6	62.4	63.6	-	-	-	-	-	-
Nonstore retailers .....	596	255.7	250.4	244.9	241.1	-	218.6	214.4	210.1	206.4	-
Catalog and mail-order houses .....	5961	136.4	134.2	132.9	129.2	-	-	-	-	-	-
Merchandising machine operators .....	5962	72.4	71.9	69.8	69.6	-	-	-	-	-	-
Fuel dealers .....	598	102.7	99.9	103.9	102.2	-	85.3	82.5	86.5	85.5	-
Retail stores, nec .....	599	408.2	421.0	438.5	416.5	-	333.5	345.7	362.9	341.2	-
<b>Finance, insurance, and real estate<sup>3</sup></b> .....		<b>6,634</b>	<b>6,653</b>	<b>6,624</b>	<b>6,638</b>	<b>6,668</b>	<b>4,781</b>	<b>4,802</b>	<b>4,793</b>	<b>4,806</b>	<b>4,832</b>
Finance .....		3,218	3,220	3,251	3,258	3,267	-	-	-	-	-
Depository institutions .....	60	2,164.2	2,163.5	2,168.9	2,171.5	-	1,562.6	1,563.6	1,569.3	1,569.4	-
Commercial banks .....	602	1,518.9	1,517.5	1,512.2	1,514.5	-	1,077.8	1,077.8	1,074.7	1,075.3	-
State commercial banks .....	6022	640.4	640.8	645.1	646.3	-	-	-	-	-	-
Savings institutions .....	603	391.0	391.5	396.7	396.7	-	-	-	-	-	-
Federal savings institutions .....	6035	205.4	205.6	205.3	204.9	-	-	-	-	-	-
Savings institutions, except federal .....	6036	185.6	185.9	191.4	191.8	-	-	-	-	-	-
Credit unions .....	606	138.0	138.4	144.0	144.6	-	109.5	109.8	114.1	114.6	-
Nondepository institutions .....	61	393.6	392.8	398.4	399.6	-	293.3	292.0	299.6	300.8	-
Personal credit institutions .....	614	129.1	128.0	126.9	126.3	-	96.7	95.2	95.3	94.6	-
Business credit institutions .....	615	85.9	85.7	84.4	84.3	-	-	-	-	-	-
Mortgage bankers and brokers .....	616	166.2	166.6	174.1	176.0	-	-	-	-	-	-
Security and commodity brokers .....	62	428.9	432.3	447.9	450.6	-	-	-	-	-	-
Security brokers and dealers .....	621	323.6	326.5	341.5	343.6	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges .....	622,3	21.3	21.2	20.9	20.9	-	-	-	-	-	-
Security and commodity services .....	628	84.0	84.6	85.5	86.1	-	54.4	55.3	54.7	55.4	-
Holding and other investment offices .....	67	231.1	231.1	235.3	236.3	-	-	-	-	-	-
Holding offices .....	671	108.2	108.3	107.4	107.5	-	-	-	-	-	-
Insurance .....	63,64	2,149	2,147	2,115	2,116	2,115	-	-	-	-	-
Insurance carriers .....	63	1,486.2	1,485.4	1,461.5	1,461.8	-	998.5	999.9	999.2	1,001.8	-
Life insurance .....	631	560.5	559.1	541.0	540.9	-	336.1	335.9	335.0	335.9	-
Medical service and health insurance .....	632	260.2	261.0	262.5	262.8	-	211.0	212.7	214.9	215.6	-
Fire, marine, and casualty insurance .....	633	551.3	549.7	541.6	541.5	-	359.4	357.9	354.4	355.4	-
Title insurance .....	636	58.1	59.3	59.5	59.7	-	-	-	-	-	-
Insurance agents, brokers, and service .....	64	662.4	661.2	653.7	654.3	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Finance, insurance, and real estate—Continued</b>											
Real estate .....	65	1,267	1,286	1,258	1,264	1,286	-	-	-	-	-
Real estate operators and lessors .....	651	550.4	560.9	550.4	552.7	-	-	-	-	-	
Real estate agents and managers .....	653	561.3	562.9	556.0	558.7	-	-	-	-	-	
Subdividers and developers .....	655	124.1	130.4	118.9	119.4	-	-	-	-	-	
<b>Services .....</b>		<b>28,528</b>	<b>28,764</b>	<b>29,058</b>	<b>29,253</b>	<b>29,551</b>	<b>24,891</b>	<b>25,118</b>	<b>25,370</b>	<b>25,553</b>	<b>25,827</b>
Agricultural services .....	07	434.9	490.6	410.8	429.6	-	356.7	408.7	333.9	351.3	-
Hotels and other lodging places .....	70	1,530.3	1,550.1	1,535.1	1,551.3	-	-	-	-	-	-
Hotels and motels .....	701	1,491.3	1,508.0	1,498.0	1,512.0	-	1,312.3	1,328.5	1,317.8	1,330.3	-
Personal services .....	72	1,156.6	1,153.4	1,111.7	1,109.3	-	-	-	-	-	-
Laundry, cleaning, and garment services .....	721	410.7	410.9	411.4	412.1	-	361.0	362.0	362.9	363.0	-
Photographic studios, portrait .....	722	68.9	70.3	74.0	74.8	-	-	-	-	-	-
Beauty shops .....	723	386.5	385.3	386.3	385.2	-	346.4	344.8	345.6	344.7	-
Funeral service and crematories .....	726	84.0	84.2	85.8	86.7	-	-	-	-	-	-
Miscellaneous personal services .....	729	187.0	183.6	135.7	132.1	-	172.1	169.5	120.7	116.6	-
Business services .....	73	5,096.2	5,169.8	5,358.0	5,417.7	5,498.3	4,476.3	4,549.2	4,738.8	4,795.4	-
Advertising .....	731	229.8	230.1	231.9	234.0	-	162.5	162.6	166.9	168.5	-
Advertising agencies .....	7311	158.5	158.8	158.0	159.4	-	-	-	-	-	-
Credit reporting and collection .....	732	107.3	107.7	110.3	110.9	-	-	-	-	-	-
Mailing, reproduction, and stenographic services .....	733	234.5	235.9	248.8	251.2	-	-	-	-	-	-
Photocopying and duplicating services .....	7334	47.7	48.3	50.2	50.3	-	38.9	39.5	41.0	41.0	-
Services to buildings .....	734	776.6	788.2	775.6	778.2	-	695.7	706.3	696.0	699.2	-
Miscellaneous equipment rental and leasing .....	735	191.9	196.7	196.4	198.5	-	151.7	157.0	156.5	158.7	-
Heavy construction equipment rental .....	7353	38.7	39.5	40.1	40.9	-	31.7	32.6	33.5	34.3	-
Personnel supply services .....	736	1,529.4	1,581.8	1,699.7	1,757.2	-	-	-	-	-	-
Employment agencies .....	7361	215.7	217.8	228.5	239.0	-	-	-	-	-	-
Help supply services .....	7363	1,313.7	1,364.0	1,471.2	1,518.2	-	1,268.5	1,318.7	1,422.6	1,467.1	-
Computer and data processing services .....	737	810.9	810.9	840.2	839.9	-	647.5	647.3	680.5	682.0	-
Computer programming services .....	7371	155.7	156.1	165.1	165.6	-	125.1	125.4	136.0	137.0	-
Prepackaged software .....	7372	131.5	132.1	140.1	141.0	-	-	-	-	-	-
Computer integrated systems design .....	7373	104.1	104.4	108.9	109.5	-	80.3	79.9	82.9	83.8	-
Data processing and preparation .....	7374	198.4	198.4	202.7	200.8	-	-	-	-	-	-
Information retrieval services .....	7375	46.9	46.8	49.2	49.3	-	37.2	37.0	39.4	39.8	-
Computer maintenance and repair .....	7378	40.9	40.8	40.2	40.2	-	34.8	34.7	34.2	34.1	-
Miscellaneous business services .....	738	1,215.8	1,218.5	1,255.1	1,247.8	-	1,072.0	1,074.8	1,108.0	1,099.0	-
Detective and armored car services .....	7381	467.2	470.1	483.8	483.5	-	436.0	438.5	452.0	451.3	-
Security systems services .....	7382	37.8	37.9	38.3	38.3	-	32.0	32.0	32.8	32.7	-
Photofinishing laboratories .....	7384	72.9	73.9	72.2	72.8	-	-	-	-	-	-
Auto repair, services, and parking .....	75	872.5	874.0	888.1	891.9	-	714.3	714.7	730.1	732.8	-
Automotive rentals, without drivers .....	751	158.4	158.1	164.5	166.7	-	-	-	-	-	-
Automobile parking .....	752	60.4	60.6	59.9	59.6	-	54.0	54.4	53.4	52.9	-
Automotive repair shops .....	753	488.2	490.4	493.2	494.1	-	393.1	394.2	398.7	399.1	-
Miscellaneous repair services .....	76	328.5	331.1	324.9	325.9	-	266.2	268.9	264.3	264.7	-
Electrical repair shops .....	762	109.2	109.3	108.8	109.2	-	-	-	-	-	-
Motion pictures .....	78	393.6	390.1	404.9	403.0	-	320.8	318.9	333.2	332.9	-
Motion picture production and services .....	781	149.0	144.4	167.9	165.5	-	116.8	113.1	133.9	132.8	-
Motion picture theaters .....	783	102.0	104.2	96.7	96.8	-	-	-	-	-	-
Amusement and recreation services .....	79	1,028.3	1,077.8	1,011.5	1,038.0	-	897.4	944.8	872.6	896.9	-
Bowling centers .....	793	96.0	93.9	96.0	95.5	-	86.2	84.2	86.3	85.7	-
Misc. amusement and recreation services .....	799	702.8	744.7	681.1	702.9	-	612.2	651.7	590.5	610.4	-
Physical fitness facilities .....	7991	121.0	119.4	120.9	120.3	-	107.5	106.1	107.7	107.1	-
Membership sports and recreation clubs .....	7997	239.9	264.0	233.2	239.1	-	206.6	229.6	199.0	203.9	-
Health services .....	80	8,379.0	8,395.3	8,597.5	8,616.4	8,645.1	7,450.6	7,462.3	7,634.2	7,654.0	-
Offices and clinics of medical doctors .....	801	1,422.0	1,428.4	1,464.1	1,467.8	-	1,168.6	1,172.7	1,196.6	1,201.0	-
Offices and clinics of dentists .....	802	533.1	533.3	540.7	540.7	-	466.9	466.1	473.1	473.1	-
Offices and clinics of other health practitioners .....	804	308.7	306.8	314.5	315.6	-	253.5	251.6	257.3	258.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Services—Continued</b>											
<b>Health services—Continued</b>											
Nursing and personal care facilities .....	805	1,539.3	1,542.0	1,584.7	1,589.8	-	1,389.7	1,392.5	1,431.4	1,435.6	-
Skilled nursing care facilities .....	8051	1,102.4	1,104.1	1,133.7	1,137.3	-	-	-	-	-	-
Intermediate care facilities .....	8052	216.5	217.0	223.5	224.6	-	195.0	195.3	201.3	202.3	-
Nursing and personal care, nec .....	8059	220.4	220.9	227.5	227.9	-	-	-	-	-	-
Hospitals .....	806	3,733.2	3,732.7	3,787.2	3,788.3	-	3,427.2	3,425.2	3,474.7	3,476.3	-
General medical and surgical hospitals .....	8062	3,433.6	3,433.4	3,484.1	3,485.0	-	-	-	-	-	-
Psychiatric hospitals .....	8063	101.4	100.9	98.9	98.9	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric .....	8069	198.2	198.4	204.2	204.4	-	-	-	-	-	-
Medical and dental laboratories .....	807	176.5	176.6	181.3	182.3	-	-	-	-	-	-
Home health care services .....	808	371.5	378.6	412.4	417.4	-	344.0	351.1	380.5	386.1	-
Legal services .....	81	901.4	900.5	903.1	905.7	-	729.9	728.7	728.4	730.6	-
Educational services .....	82	1,819.3	1,821.2	1,837.1	1,849.8	-	-	-	-	-	-
Elementary and secondary schools .....	821	504.2	503.6	514.6	516.3	-	-	-	-	-	-
Colleges and universities .....	822	1,114.9	1,116.6	1,120.0	1,128.7	-	-	-	-	-	-
Vocational schools .....	824	81.5	81.7	78.8	79.1	-	-	-	-	-	-
Social services .....	83	1,925.1	1,937.6	2,017.2	2,033.4	-	-	-	-	-	-
Individual and family services .....	832	517.0	519.8	543.0	548.0	-	-	-	-	-	-
Job training and related services .....	833	250.6	252.5	261.9	264.1	-	-	-	-	-	-
Child day care services .....	835	449.5	455.1	478.5	483.6	-	399.0	404.4	423.9	429.6	-
Residential care .....	836	522.3	524.3	548.6	551.7	-	-	-	-	-	-
Museums and botanical and zoological gardens .....	84	64.2	67.9	65.2	66.7	-	-	-	-	-	-
Membership organizations .....	86	1,992.7	1,997.7	1,987.9	1,990.7	-	-	-	-	-	-
Business associations .....	861	98.2	98.3	98.0	98.2	-	-	-	-	-	-
Professional organizations .....	862	54.1	54.2	54.7	54.8	-	38.8	39.0	39.0	39.1	-
Labor organizations .....	863	129.9	128.4	116.8	117.2	-	-	-	-	-	-
Civic and social associations .....	864	414.6	419.1	421.0	422.3	-	-	-	-	-	-
Engineering and management services .....	87	2,440.0	2,442.0	2,438.8	2,457.4	-	1,858.1	1,861.7	1,854.3	1,872.5	-
Engineering and architectural services .....	871	727.3	728.4	730.0	737.8	-	594.6	596.0	595.7	602.4	-
Engineering services .....	8711	569.3	569.9	574.0	580.2	-	470.4	471.4	472.3	477.7	-
Architectural services .....	8712	115.1	115.0	113.2	114.0	-	89.4	89.1	88.2	88.7	-
Surveying services .....	8713	42.9	43.5	42.8	43.6	-	34.8	35.5	35.2	36.0	-
Accounting, auditing, and bookkeeping .....	872	542.6	539.9	527.4	530.0	-	404.7	403.1	386.1	388.6	-
Research and testing services .....	873	555.0	556.5	558.3	560.6	-	407.6	409.4	414.8	418.0	-
Commercial physical research .....	8731	243.9	243.9	240.4	240.7	-	-	-	-	-	-
Noncommercial research organizations .....	8733	141.6	141.3	143.3	144.4	-	-	-	-	-	-
Management and public relations .....	874	615.1	617.2	623.1	629.0	-	451.2	453.2	457.7	463.5	-
Public relations services .....	8743	29.4	29.5	28.1	28.4	-	21.0	21.2	19.9	20.1	-
Services, nec .....	89	37.6	37.9	38.5	38.7	-	29.1	29.2	30.1	30.4	-
<b>Government</b> .....		<b>18,882</b>	<b>18,892</b>	<b>18,978</b>	<b>19,083</b>	<b>19,071</b>	-	-	-	-	-
Federal Government <sup>4</sup> .....		2,974	2,977	2,928	2,926	2,921	-	-	-	-	-
Executive, by agency <sup>4</sup> .....		2,908.4	2,911.3	2,862.4	-	-	-	-	-	-	-
Department of Defense .....		921.6	921.3	895.7	-	-	-	-	-	-	-
Postal Service <sup>5</sup> .....		798.7	796.3	776.4	-	-	-	-	-	-	-
Other executive agencies .....		1,188.1	1,193.7	1,190.3	-	-	-	-	-	-	-
Legislative .....		38.8	38.8	38.1	-	-	-	-	-	-	-
Judicial .....		26.6	26.7	27.7	-	-	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities .....		103.6	103.3	98.4	97.8	-	-	-	-	-	-
Ship building and repairing .....	3731	59.3	59.2	56.2	56.0	-	-	-	-	-	-
Transportation and public utilities, except Postal Service .....		29.4	29.4	28.8	28.8	-	-	-	-	-	-
Services .....		395.4	397.5	394.8	394.4	-	-	-	-	-	-
Hospitals .....	806	237.8	238.1	240.2	239.8	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Government—Continued</b>											
State government .....		4,467	4,473	4,495	4,520	4,526	-	-	-	-	-
Hospitals .....	806	411.5	410.4	409.2	408.6	-	-	-	-	-	
Education .....	82	1,907.5	1,904.6	1,913.1	1,932.7	-	-	-	-	-	
General administration, including executive, legislative, and judicial functions .....		1,665.8	1,672.6	1,687.6	1,693.0	-	-	-	-	-	
Local government .....		11,441	11,442	11,555	11,637	11,624	-	-	-	-	
Transportation and public utilities .....		439.4	439.5	436.8	437.2	-	-	-	-	-	
Hospitals .....	806	679.0	679.9	703.9	706.0	-	-	-	-	-	
Education .....	82	6,511.9	6,497.8	6,592.7	6,652.4	-	-	-	-	-	
General administration, including executive, legislative, and judicial functions .....		3,458.3	3,468.5	3,456.5	3,472.8	-	-	-	-	-	

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

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

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

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

the National Security Agency.

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

- Data not available.

<sup>p</sup> = preliminary.

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

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	Jan. 1992	Feb. 1992	Dec. 1992	Jan. 1993	Feb. 1993
<b>Total</b> .....	51,698	51,877	53,181	52,176	52,431
<b>Total private</b> .....	41,735	41,725	42,850	42,030	42,081
<b>Goods-producing</b> .....	6,604	6,585	6,560	6,494	6,493
<b>Mining</b> .....	94	93	89	88	87
<b>Construction</b> .....	514	511	520	511	511
<b>Manufacturing</b> .....	5,996	5,981	5,951	5,895	5,895
<b>Durable goods</b> .....	2,776	2,767	2,730	2,714	2,711
Lumber and wood products .....	108	108	113	112	112
Furniture and fixtures .....	143	141	142	141	141
Stone, clay, and glass products .....	104	103	104	102	102
Primary metal industries .....	94	94	93	92	92
Fabricated metal products .....	295	294	295	291	293
Industrial machinery and equipment .....	429	427	424	424	425
Electronic and other electrical equipment .....	665	660	651	649	649
Transportation equipment .....	376	377	364	362	358
Instruments and related products .....	397	396	380	378	376
Miscellaneous manufacturing .....	165	166	165	162	164
<b>Nondurable goods</b> .....	3,220	3,214	3,221	3,181	3,184
Food and kindred products .....	522	516	530	516	513
Tobacco products .....	18	17	18	18	17
Textile mill products .....	325	325	323	321	320
Apparel and other textile products .....	796	801	782	772	776
Paper and allied products .....	165	165	168	165	165
Printing and publishing .....	672	668	676	672	673
Chemicals and allied products .....	328	329	333	331	331
Petroleum and coal products .....	26	26	24	24	23
Rubber and misc. plastics products .....	300	299	300	298	300
Leather and leather products .....	69	69	67	66	66
<b>Service-producing</b> .....	45,094	45,292	46,621	45,682	45,938
<b>Transportation and public utilities</b> .....	1,678	1,682	1,705	1,687	1,689
<b>Wholesale trade</b> .....	1,829	1,826	1,836	1,824	1,822
<b>Retail trade</b> .....	10,038	9,910	10,525	10,005	9,926
<b>Finance, insurance, and real estate</b> .....	4,206	4,214	4,225	4,210	4,209
<b>Services</b> .....	17,380	17,508	17,999	17,810	17,942
<b>Government</b> .....	9,963	10,152	10,331	10,146	10,350
Federal .....	1,220	1,222	1,228	1,212	1,214
State .....	2,157	2,225	2,240	2,185	2,255
Local .....	6,586	6,705	6,863	6,749	6,881

NOTE: Establishment survey estimates are currently projected from March 1991 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1991 forward are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>P</sup>	Apr. <sup>P</sup>
<b>Total</b> .....	108,377	108,496	108,423	108,594	108,485	108,497	108,571	108,646	108,752	108,865	109,203	109,194	109,313
<b>Total private</b> .....	89,835	89,950	89,885	89,988	89,803	89,847	89,948	89,961	90,067	90,201	90,511	90,494	90,601
<b>Goods-producing</b> .....	23,530	23,548	23,470	23,459	23,362	23,296	23,270	23,280	23,263	23,267	23,374	23,293	23,214
<b>Mining</b> .....	646	641	634	633	626	620	623	622	619	616	605	607	603
Oil and gas extraction .....	363	358	350	348	345	340	345	345	346	347	340	338	334
<b>Construction</b> .....	4,605	4,632	4,600	4,584	4,591	4,574	4,601	4,590	4,582	4,559	4,657	4,598	4,588
General building contractors .....	1,108	1,101	1,093	1,096	1,100	1,097	1,098	1,093	1,084	1,086	1,100	1,088	1,094
<b>Manufacturing</b> .....	18,279	18,275	18,236	18,242	18,145	18,102	18,046	18,068	18,062	18,092	18,112	18,088	18,023
<b>Durable goods</b> .....	10,409	10,398	10,371	10,347	10,298	10,271	10,231	10,247	10,238	10,265	10,274	10,246	10,198
Lumber and wood products .....	688	687	684	683	682	683	689	695	697	696	704	702	694
Furniture and fixtures .....	467	467	469	470	465	461	461	461	462	463	467	466	465
Stone, clay, and glass products .....	520	522	521	521	520	520	518	518	519	517	524	521	518
Primary metal industries .....	708	707	706	702	701	699	695	695	693	694	694	692	688
Blast furnaces and basic steel products .....	257	256	255	253	252	252	250	248	245	244	245	244	243
Fabricated metal products .....	1,341	1,343	1,338	1,335	1,334	1,330	1,323	1,323	1,323	1,331	1,335	1,335	1,331
Industrial machinery and equipment .....	1,949	1,959	1,954	1,947	1,941	1,943	1,935	1,935	1,933	1,936	1,932	1,930	1,930
Electronic and other electrical equipment .....	1,557	1,554	1,549	1,545	1,536	1,538	1,534	1,537	1,537	1,540	1,545	1,548	1,544
Transportation equipment .....	1,859	1,842	1,836	1,829	1,816	1,797	1,782	1,790	1,788	1,805	1,791	1,770	1,748
Motor vehicles and equipment .....	821	813	814	818	814	803	802	818	823	874	843	832	817
Instruments and related products .....	952	949	946	943	938	935	930	927	921	920	917	915	914
Miscellaneous manufacturing .....	368	368	368	372	365	365	364	366	365	363	365	367	366
<b>Nondurable goods</b> .....	7,870	7,877	7,865	7,895	7,847	7,831	7,815	7,821	7,824	7,827	7,838	7,842	7,825
Food and kindred products .....	1,677	1,678	1,671	1,685	1,672	1,661	1,661	1,664	1,664	1,671	1,675	1,676	1,664
Tobacco products .....	50	49	49	49	51	50	49	47	49	49	48	48	48
Textile mill products .....	682	679	680	682	675	677	672	675	678	676	678	676	678
Apparel and other textile products .....	1,023	1,026	1,023	1,034	1,013	1,007	1,004	1,006	1,004	1,004	1,004	1,003	997
Paper and allied products .....	689	691	689	689	687	692	688	688	686	685	685	685	683
Printing and publishing .....	1,521	1,522	1,520	1,522	1,521	1,523	1,520	1,518	1,520	1,515	1,520	1,520	1,519
Chemicals and allied products .....	1,072	1,073	1,073	1,070	1,072	1,069	1,069	1,069	1,068	1,068	1,065	1,066	1,067
Petroleum and coal products .....	157	156	155	154	153	152	152	152	151	152	152	151	151
Rubber and misc. plastics products .....	876	880	883	884	880	877	877	880	883	887	891	896	898
Leather and leather products .....	123	123	122	126	123	123	123	122	121	120	120	121	120
<b>Service-producing</b> .....	84,847	84,948	84,953	85,135	85,123	85,201	85,301	85,366	85,489	85,598	85,829	85,901	86,099
<b>Transportation and public utilities</b> .....	5,746	5,745	5,745	5,742	5,729	5,738	5,731	5,732	5,742	5,763	5,771	5,770	5,768
Transportation .....	3,523	3,522	3,524	3,524	3,514	3,520	3,516	3,517	3,531	3,550	3,560	3,559	3,560
Communications and public utilities .....	2,223	2,223	2,221	2,218	2,215	2,218	2,215	2,215	2,211	2,213	2,211	2,211	2,208
<b>Wholesale trade</b> .....	5,993	5,993	5,988	5,972	5,964	5,957	5,969	5,976	5,970	5,995	6,002	6,009	6,008
Durable goods .....	3,451	3,452	3,444	3,435	3,423	3,419	3,424	3,424	3,418	3,431	3,432	3,437	3,439
Nondurable goods .....	2,542	2,541	2,544	2,537	2,541	2,538	2,545	2,552	2,552	2,564	2,570	2,572	2,569
<b>Retail trade</b> .....	19,177	19,150	19,156	19,184	19,106	19,122	19,146	19,116	19,162	19,227	19,361	19,342	19,363
General merchandise stores .....	2,338	2,334	2,318	2,306	2,296	2,296	2,285	2,262	2,255	2,228	2,261	2,252	2,233
Food stores .....	3,194	3,188	3,192	3,179	3,169	3,176	3,170	3,165	3,168	3,176	3,189	3,189	3,183
Automotive dealers and service stations .....	2,007	2,007	2,011	2,012	2,013	2,012	2,017	2,023	2,034	2,041	2,055	2,060	2,067
Eating and drinking places .....	6,470	6,462	6,473	6,502	6,463	6,494	6,513	6,536	6,579	6,621	6,653	6,664	6,691
<b>Finance, insurance, and real estate</b> .....	6,682	6,681	6,672	6,660	6,661	6,669	6,680	6,669	6,677	6,682	6,681	6,680	6,697
Finance .....	3,230	3,234	3,232	3,228	3,227	3,238	3,244	3,243	3,251	3,264	3,261	3,265	3,277
Insurance .....	2,149	2,144	2,138	2,135	2,133	2,132	2,133	2,129	2,124	2,116	2,115	2,116	2,117
Real estate .....	1,303	1,303	1,302	1,297	1,301	1,299	1,303	1,297	1,302	1,302	1,305	1,299	1,303
<b>Services</b> .....	28,707	28,833	28,854	28,971	28,981	29,065	29,152	29,188	29,253	29,267	29,322	29,400	29,551
Business services .....	5,233	5,278	5,292	5,300	5,319	5,322	5,406	5,427	5,458	5,445	5,479	5,517	5,565
Health services .....	8,412	8,437	8,446	8,478	8,488	8,506	8,535	8,561	8,580	8,589	8,615	8,625	8,662
<b>Government</b> .....	18,542	18,546	18,538	18,606	18,682	18,650	18,623	18,685	18,685	18,664	18,692	18,700	18,712
Federal .....	2,986	2,984	2,972	2,957	2,959	2,967	2,942	2,940	2,971	2,943	2,943	2,935	2,927
State .....	4,360	4,367	4,357	4,388	4,383	4,401	4,390	4,384	4,389	4,394	4,398	4,401	4,411
Local .....	11,196	11,195	11,209	11,261	11,340	11,282	11,291	11,361	11,325	11,327	11,351	11,364	11,374

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1991

benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1988 forward are subject to revision.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES  
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1992											1993	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>Total</b> .....	52,075	52,093	52,216	52,271	52,283	52,464	52,399	52,370	52,412	52,434	52,459	52,567	52,670
<b>Total private</b> .....	42,171	42,159	42,253	42,305	42,294	42,384	42,312	42,308	42,370	42,329	42,377	42,486	42,560
<b>Goods-producing</b> .....	6,656	6,658	6,651	6,648	6,628	6,642	6,587	6,568	6,549	6,552	6,549	6,559	6,569
<b>Mining</b> .....	94	95	94	93	92	91	90	90	90	91	90	89	88
<b>Construction</b> .....	527	528	527	527	526	525	525	525	524	525	522	524	527
<b>Manufacturing</b> .....	6,035	6,035	6,030	6,028	6,010	6,026	5,972	5,953	5,935	5,936	5,937	5,946	5,954
<b>Durable goods</b> .....	2,784	2,783	2,776	2,771	2,763	2,759	2,739	2,734	2,723	2,721	2,721	2,729	2,731
Lumber and wood products .....	111	111	111	112	111	110	111	112	112	114	113	114	115
Furniture and fixtures .....	143	143	143	142	143	143	141	140	140	140	140	141	142
Stone, clay, and glass products .....	105	105	105	105	106	106	105	104	105	104	104	104	104
Primary metal industries .....	95	95	94	95	95	95	94	93	92	92	93	93	93
Fabricated metal products .....	297	297	297	297	296	295	294	293	292	291	293	294	296
Industrial machinery and equipment .....	426	427	427	428	426	426	422	424	422	423	423	424	425
Electronic and other electrical equipment .....	663	662	660	658	656	654	651	651	649	649	648	649	651
Transportation equipment .....	379	379	376	373	372	370	368	365	363	361	363	365	360
Instruments and related products .....	397	396	394	392	390	390	387	386	383	382	379	379	378
Miscellaneous manufacturing .....	168	168	169	169	168	170	166	166	165	165	165	166	167
<b>Nondurable goods</b> .....	3,251	3,252	3,254	3,257	3,247	3,267	3,233	3,219	3,212	3,215	3,216	3,217	3,223
Food and kindred products .....	541	542	545	546	542	550	542	530	532	535	535	537	539
Tobacco products .....	16	17	17	16	16	16	17	17	17	15	17	17	16
Textile mill products .....	328	328	328	326	327	327	324	324	321	323	324	324	324
Apparel and other textile products .....	802	803	799	801	798	807	789	784	782	781	778	777	777
Paper and allied products .....	167	167	168	169	168	167	167	168	167	167	168	168	167
Printing and publishing .....	669	669	670	672	669	671	668	671	669	670	671	671	674
Chemicals and allied products .....	330	330	331	331	332	332	332	332	333	333	333	333	332
Petroleum and coal products .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Rubber and misc. plastics products .....	302	301	300	301	302	302	300	299	298	299	299	300	303
Leather and leather products .....	70	69	70	69	68	70	69	69	68	68	67	66	67
<b>Service-producing</b> .....	45,419	45,435	45,565	45,623	45,655	45,822	45,812	45,802	45,836	45,893	45,887	45,958	46,076
<b>Transportation and public utilities</b> .....	1,687	1,689	1,688	1,692	1,693	1,694	1,692	1,692	1,689	1,689	1,691	1,692	1,696
<b>Wholesale trade</b> .....	1,842	1,839	1,837	1,838	1,841	1,830	1,825	1,824	1,823	1,827	1,821	1,839	1,839
<b>Retail trade</b> .....	10,195	10,168	10,199	10,189	10,170	10,179	10,142	10,116	10,125	10,082	10,110	10,157	10,212
<b>Finance, insurance, and real estate</b> .....	4,234	4,238	4,236	4,239	4,235	4,228	4,224	4,234	4,232	4,230	4,225	4,231	4,230
<b>Services</b> .....	17,557	17,567	17,642	17,699	17,727	17,811	17,842	17,874	17,952	17,949	17,981	18,008	18,014
<b>Government</b> .....	9,904	9,934	9,963	9,966	9,989	10,080	10,087	10,062	10,042	10,105	10,082	10,081	10,110
<b>Federal</b> .....	1,232	1,236	1,237	1,235	1,228	1,217	1,217	1,222	1,213	1,218	1,229	1,221	1,223
<b>State</b> .....	2,169	2,170	2,177	2,182	2,192	2,201	2,191	2,201	2,193	2,189	2,196	2,198	2,200
<b>Local</b> .....	6,503	6,528	6,549	6,549	6,569	6,662	6,679	6,639	6,636	6,698	6,657	6,662	6,687

<sup>1</sup> This series is not published seasonally adjusted because the seasonal components are small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.

NOTE: Establishment survey estimates are currently projected from March 1991 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1988 forward are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-6. Production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted**

(In thousands)

Industry	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>p</sup>	Apr. <sup>p</sup>
<b>Total private</b> .....	72,777	72,887	72,859	72,918	72,766	72,810	72,953	72,966	73,105	73,296	73,572	73,530	73,567
<b>Goods-producing</b> .....	16,383	16,407	16,347	16,348	16,262	16,209	16,207	16,225	16,228	16,258	16,357	16,290	16,222
<b>Mining</b> .....	457	452	449	447	444	440	443	442	439	438	428	428	424
<b>Construction</b> .....	3,514	3,545	3,520	3,509	3,511	3,499	3,529	3,509	3,505	3,478	3,578	3,524	3,507
<b>Manufacturing</b> .....	12,412	12,410	12,378	12,392	12,307	12,270	12,235	12,274	12,284	12,342	12,351	12,338	12,291
<b>Durable goods</b> .....	6,903	6,896	6,876	6,867	6,828	6,809	6,789	6,819	6,822	6,867	6,869	6,850	6,819
Lumber and wood products .....	565	564	560	560	558	559	565	571	573	572	580	577	569
Furniture and fixtures .....	369	369	370	372	366	363	364	363	365	366	368	368	367
Stone, clay, and glass products .....	403	404	404	403	402	402	400	400	401	399	406	402	399
Primary metal industries .....	535	533	532	532	531	529	527	526	526	527	527	527	523
Blast furnaces and basic steel products .....	194	193	192	191	190	191	189	188	186	186	186	186	185
Fabricated metal products .....	985	985	981	979	979	975	970	974	971	982	984	983	981
Industrial machinery and equipment .....	1,165	1,172	1,169	1,164	1,161	1,166	1,160	1,165	1,165	1,166	1,168	1,165	1,168
Electronic and other electrical equipment .....	986	988	986	983	977	977	976	980	981	979	985	989	986
Transportation equipment .....	1,164	1,149	1,146	1,144	1,135	1,120	1,111	1,127	1,129	1,167	1,140	1,128	1,115
Motor vehicles and equipment .....	628	618	617	622	619	607	608	626	631	679	651	641	635
Instruments and related products .....	465	465	463	463	458	456	455	451	449	449	449	447	448
Miscellaneous manufacturing .....	266	267	265	267	261	262	261	262	262	260	262	264	263
<b>Nondurable goods</b> .....	5,509	5,514	5,502	5,525	5,479	5,461	5,446	5,455	5,462	5,475	5,482	5,488	5,472
Food and kindred products .....	1,222	1,221	1,218	1,229	1,216	1,204	1,205	1,211	1,212	1,220	1,221	1,221	1,210
Tobacco products .....	37	37	37	37	39	37	37	35	37	37	36	36	36
Textile mill products .....	585	583	582	583	578	580	573	577	579	577	578	575	578
Apparel and other textile products .....	857	861	856	867	848	843	840	840	841	843	841	842	837
Paper and allied products .....	519	521	519	519	517	521	518	517	516	517	517	517	515
Printing and publishing .....	842	842	840	841	840	841	838	838	840	838	841	842	840
Chemicals and allied products .....	567	568	567	563	563	560	561	559	560	561	561	564	565
Petroleum and coal products .....	103	102	101	101	100	100	100	100	99	100	100	100	98
Rubber and misc. plastics products .....	676	679	683	684	679	676	675	679	681	686	690	694	697
Leather and leather products .....	101	100	99	101	99	99	99	99	97	96	97	97	96
<b>Service-producing</b> .....	56,394	56,480	56,512	56,570	56,504	56,601	56,746	56,741	56,877	57,038	57,215	57,240	57,345
<b>Transportation and public utilities</b> .....	4,791	4,790	4,794	4,789	4,770	4,789	4,786	4,789	4,805	4,827	4,836	4,834	4,827
<b>Wholesale trade</b> .....	4,810	4,815	4,813	4,800	4,791	4,791	4,803	4,814	4,807	4,832	4,840	4,844	4,841
<b>Retail trade</b> .....	16,874	16,872	16,874	16,883	16,815	16,833	16,839	16,828	16,878	16,944	17,067	17,036	17,025
<b>Finance, insurance, and real estate</b> .....	4,826	4,826	4,818	4,811	4,812	4,823	4,830	4,831	4,836	4,846	4,846	4,845	4,851
<b>Services</b> .....	25,093	25,177	25,213	25,287	25,316	25,365	25,488	25,479	25,551	25,589	25,626	25,681	25,801

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

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1991 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1988 forward are subject to revision.



**ESTABLISHMENT DATA  
DIFFUSION INDEXES  
SEASONALLY ADJUSTED**

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

(Percent)

Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Private nonfarm payrolls, 356 industries<sup>1</sup></b>												
<b>Over 1-month span:</b>												
1990 .....	59.1	58.8	53.8	46.9	49.3	47.8	43.5	41.4	40.3	40.2	38.2	37.1
1991 .....	37.9	37.6	36.1	41.3	50.7	45.1	48.7	51.4	50.0	47.1	46.8	46.9
1992 .....	43.5	47.9	47.5	58.4	51.4	45.2	49.6	42.6	49.9	50.1	49.7	53.7
1993 .....	55.1	61.5	<sup>P</sup> 48.0	<sup>P</sup> 51.8								
<b>Over 3-month span:</b>												
1990 .....	61.2	61.1	54.8	48.0	45.6	45.2	40.9	35.7	33.8	33.1	32.6	32.3
1991 .....	31.3	28.7	31.7	38.3	41.0	45.6	48.0	51.4	48.5	46.3	44.4	42.7
1992 .....	44.8	44.1	53.2	54.9	54.4	47.6	41.6	44.4	44.1	48.2	51.8	55.2
1993 .....	62.4	<sup>P</sup> 59.3	<sup>P</sup> 55.9									
<b>Over 6-month span:</b>												
1990 .....	58.6	55.1	54.2	50.0	43.7	39.0	37.2	34.7	31.9	30.6	29.1	27.9
1991 .....	27.9	29.2	28.2	33.0	38.9	44.0	47.2	46.3	46.9	46.1	44.0	43.4
1992 .....	47.8	50.6	49.7	51.1	47.3	49.3	42.8	42.0	46.2	47.6	57.2	<sup>P</sup> 56.7
1993 .....	<sup>P</sup> 57.3											
<b>Over 12-month span:</b>												
1990 .....	53.7	51.4	48.9	46.6	43.0	40.0	37.1	33.7	32.3	30.6	28.9	27.7
1991 .....	27.4	28.5	28.1	29.9	32.2	33.4	35.7	39.0	42.8	46.3	47.6	47.8
1992 .....	49.2	44.1	45.2	43.8	44.9	45.6	47.6	54.5	<sup>P</sup> 51.7	<sup>P</sup> 50.0		
1993 .....												
<b>Manufacturing payrolls, 139 industries<sup>1</sup></b>												
<b>Over 1-month span:</b>												
1990 .....	47.8	51.1	48.2	45.3	41.7	42.8	39.9	36.7	34.2	33.5	29.5	31.7
1991 .....	35.6	33.5	30.6	40.6	46.0	43.9	49.6	50.7	42.8	46.4	45.3	46.0
1992 .....	39.6	43.9	43.2	57.6	46.4	42.4	51.4	36.7	45.7	39.2	51.1	48.9
1993 .....	52.2	56.8	<sup>P</sup> 43.9	<sup>P</sup> 40.3								
<b>Over 3-month span:</b>												
1990 .....	48.6	49.3	48.6	41.0	37.8	37.1	32.4	27.7	25.2	21.9	19.8	22.7
1991 .....	23.4	21.6	21.6	32.4	36.3	43.5	52.2	49.6	46.4	42.4	42.1	37.4
1992 .....	37.8	36.3	48.9	49.3	50.4	46.4	35.6	36.7	31.7	40.6	43.2	52.2
1993 .....	56.8	<sup>P</sup> 55.4	<sup>P</sup> 45.0									
<b>Over 6-month span:</b>												
1990 .....	45.3	41.4	41.7	42.8	33.1	29.5	23.7	21.2	18.7	19.4	18.0	16.2
1991 .....	17.3	20.5	21.9	25.9	34.9	40.6	45.3	44.6	45.3	39.9	36.0	36.0
1992 .....	41.4	43.2	41.4	47.8	41.7	42.4	29.9	30.9	33.1	35.3	49.3	<sup>P</sup> 50.4
1993 .....	<sup>P</sup> 50.7											
<b>Over 12-month span:</b>												
1990 .....	35.3	32.7	31.7	32.7	26.3	23.4	23.0	19.4	18.3	15.8	14.7	15.5
1991 .....	17.6	19.4	18.0	19.4	24.1	25.2	25.9	28.8	37.4	40.6	41.4	38.1
1992 .....	42.8	32.4	34.9	30.6	32.4	33.8	35.3	43.5	<sup>P</sup> 40.3	<sup>P</sup> 36.7		
1993 .....												

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

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

indicates an equal balance between industries with increasing and decreasing employment. Establishment survey estimates are currently projected from March 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1991) and all seasonally adjusted data (beginning January 1988) are subject to revision.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Alabama</b> .....	1,654.0	1,685.5	1,689.8	11.5	10.7	10.6	72.5	74.0	74.7
Birmingham .....	422.7	429.7	431.4	5.4	4.9	5.0	20.9	21.6	21.5
Huntsville .....	136.5	140.8	141.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.4	4.5
Mobile .....	186.1	191.8	192.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.2	12.8	13.1
Montgomery .....	137.9	139.8	140.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.1	6.2	6.2
Tuscaloosa .....	66.8	67.3	67.4	3.1	2.5	2.5	3.2	3.2	3.2
<b>Alaska</b> .....	238.1	237.9	241.1	10.6	10.0	10.2	7.4	7.7	8.3
Anchorage .....	110.4	111.7	112.1	3.6	3.2	3.2	3.9	4.3	4.7
<b>Arizona</b> .....	1,512.4	1,545.3	1,555.9	12.6	12.5	12.4	75.4	80.3	81.8
Phoenix .....	986.1	1,001.2	1,009.0	.7	.7	.8	49.4	52.8	54.1
Tucson .....	266.2	272.9	273.7	2.3	2.1	2.1	13.8	15.1	15.2
<b>Arkansas</b> .....	950.7	968.3	975.4	3.4	3.6	3.6	35.8	35.7	36.7
Fayetteville-Springdale .....	58.2	61.1	61.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.2	2.2
Fort Smith .....	81.8	82.7	83.1	.8	.8	.8	2.7	2.8	2.7
Little Rock-North Little Rock .....	260.3	266.0	267.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.8	10.7	11.1
Pine Bluff .....	34.3	34.1	34.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.0	.9	.9
<b>California</b> .....	12,173.8	11,935.8	11,973.3	35.4	32.4	32.6	468.1	429.1	442.0
Anaheim-Santa Ana .....	1,127.0	1,101.5	1,108.3	1.2	1.0	1.0	46.8	40.8	42.2
Bakersfield .....	174.4	170.8	172.4	12.3	10.9	11.0	9.0	8.7	9.2
Fresno .....	226.3	223.9	224.3	.6	.4	.4	11.8	10.2	10.4
Los Angeles-Long Beach .....	3,840.5	3,766.1	3,769.5	7.9	7.9	7.9	108.3	98.9	100.4
Modesto .....	117.0	116.3	116.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.9	5.7	6.0
Oakland .....	870.0	856.3	859.4	3.4	3.0	3.0	40.2	38.8	39.8
Oxnard-Ventura .....	226.2	220.8	222.4	2.0	1.8	1.8	10.0	9.5	10.0
Riverside-San Bernardino .....	731.9	710.2	713.5	1.3	1.3	1.3	40.5	34.8	36.5
Sacramento .....	622.1	615.9	618.4	.7	.7	.6	27.9	23.7	25.1
Salinas-Seaside-Monterey .....	108.6	106.7	107.0	.3	.3	.3	3.8	3.4	3.7
San Diego .....	948.9	929.8	931.4	.5	.5	.5	43.1	38.1	39.4
San Francisco .....	913.8	906.8	910.1	.6	.6	.6	27.3	26.6	27.7
San Jose .....	787.5	770.3	772.7	.2	.2	.2	26.1	25.6	26.0
Santa Barbara-Santa Maria-Lompoc .....	145.5	140.3	139.9	1.1	1.0	1.0	6.0	4.7	4.8
Santa Rosa-Petaluma .....	140.7	140.5	141.3	.5	.5	.6	7.1	7.2	7.4
Stockton .....	150.7	152.0	152.4	.1	.1	.1	5.9	5.4	5.5
Vallejo-Fairfield-Napa .....	139.2	137.2	137.9	.4	.4	.4	9.1	8.5	8.9
<b>Colorado</b> .....	1,568.9	1,604.3	1,614.0	16.5	15.8	15.7	64.8	69.1	71.9
Boulder-Longmont .....	124.9	129.5	129.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.0	4.1	4.1
Denver .....	856.2	871.4	876.5	9.5	8.3	8.3	36.4	38.6	41.2
<b>Connecticut</b> .....	1,515.5	1,485.4	1,489.0	8	8	9	40.6	40.6	40.4
Bridgeport-Milford .....	176.2	171.9	172.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.4	4.0	4.0
Hartford .....	436.7	421.5	420.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.3	9.5	9.7
New Britain .....	60.1	59.3	59.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.1	2.9	3.0
New Haven-Meriden .....	235.8	228.7	228.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.0	7.1	6.8
Stamford .....	112.5	111.0	111.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	2.5	2.5
Waterbury .....	78.5	79.4	79.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.1	1.8	1.8
<b>Delaware</b> .....	333.5	340.0	341.5	.1	.1	.1	15.6	17.4	17.9
Wilmington .....	282.4	285.9	287.5	.2	.2	.2	13.6	13.9	14.1
<b>District of Columbia</b> .....	672.3	673.2	675.5	.1	.1	.1	9.1	8.8	8.9
Washington MSA .....	2,166.3	2,173.7	2,180.3	.6	.6	.6	93.0	90.6	90.9
<b>Florida</b> .....	5,386.2	5,440.8	5,485.5	7.1	6.7	6.6	256.4	275.2	274.5
Daytona Beach .....	126.3	126.6	128.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.4	6.2	6.2
Fort Lauderdale-Hollywood-Pompano Beach .....	515.2	529.7	531.6	.2	.2	.2	24.6	29.1	29.0
Fort Myers-Cape Coral .....	129.6	130.8	132.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.5	11.0	11.4
Gainesville .....	102.9	104.4	105.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.6	3.8	3.8
Jacksonville .....	419.6	418.1	421.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	21.8	23.2	23.2
Lakeland-Winter Haven .....	150.5	150.3	151.5	3.2	3.0	3.0	7.0	6.8	6.6
Melbourne-Titusville-Palm Bay .....	163.3	161.7	162.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.3	7.7	7.5
Miami-Hialeah .....	857.5	875.5	878.7	.6	.6	.6	28.7	38.5	38.6
Orlando .....	570.1	578.1	584.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	27.1	28.3	28.8
Pensacola .....	133.0	133.7	134.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.7	7.5	7.6
Sarasota .....	117.7	117.4	117.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.0	7.2	7.1
Tallahassee .....	129.3	129.9	130.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.5	5.0	4.8
Tampa-St. Petersburg-Clearwater .....	866.8	875.6	883.3	.5	.4	.4	40.7	39.3	40.0
West Palm Beach-Boca Raton-DeLray Beach .....	363.9	363.1	365.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	18.1	19.0	19.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Alabama</b> .....	377.3	381.3	381.1	82.0	81.5	81.5	356.8	365.8	366.1
Birmingham .....	54.3	54.1	54.3	30.6	30.3	30.3	100.5	102.9	103.1
Huntsville .....	31.2	32.1	32.0	3.2	3.2	3.3	25.6	26.5	26.4
Mobile .....	27.7	27.6	27.7	11.1	10.5	10.4	47.0	48.9	48.9
Montgomery .....	16.5	17.1	17.1	5.8	5.7	5.7	30.5	31.6	31.7
Tuscaloosa .....	9.8	10.0	10.3	2.2	2.2	2.2	13.8	14.0	13.9
<b>Alaska</b> .....	18.0	16.1	17.6	21.4	21.2	21.3	44.8	45.2	45.8
Anchorage .....	2.0	1.6	1.6	11.8	11.7	11.8	25.1	25.4	25.4
<b>Arizona</b> .....	170.1	170.0	170.7	80.8	77.7	77.9	373.9	380.5	381.0
Phoenix .....	126.9	126.5	126.7	55.9	53.3	53.6	247.1	248.8	249.9
Tucson .....	24.2	23.7	24.3	10.7	11.3	11.2	62.3	64.3	64.3
<b>Arkansas</b> .....	234.8	239.0	240.5	54.4	55.1	55.1	207.5	212.8	214.7
Fayetteville-Springdale .....	13.8	14.9	15.0	4.4	4.5	4.6	13.0	13.5	13.5
Fort Smith .....	24.9	25.0	25.3	4.9	5.3	5.3	16.6	16.7	16.8
Little Rock-North Little Rock .....	33.1	33.4	33.4	17.0	17.2	17.2	60.5	61.5	61.9
Pine Bluff .....	7.0	7.1	7.1	2.3	2.2	2.1	7.0	6.9	7.0
<b>California</b> .....	1,909.8	1,820.0	1,817.9	604.8	595.7	597.0	2,814.2	2,765.2	2,763.2
Anaheim-Santa Ana .....	222.0	211.7	212.0	35.0	35.3	35.9	279.1	275.0	275.9
Bakersfield .....	10.5	10.0	10.2	8.6	8.6	8.7	41.2	40.3	40.2
Fresno .....	24.1	24.0	24.4	12.0	11.8	11.8	56.1	55.6	55.1
Los Angeles-Long Beach .....	732.5	686.6	685.6	203.2	199.3	199.4	851.3	840.9	839.9
Modesto .....	22.5	22.8	22.9	5.2	5.2	5.2	30.5	29.9	29.7
Oakland .....	110.2	105.8	106.2	53.9	53.1	53.4	203.9	199.2	198.7
Oxnard-Ventura .....	31.7	31.2	31.3	10.9	10.3	10.6	53.5	52.0	52.0
Riverside-San Bernardino .....	87.5	84.0	84.3	36.3	36.1	36.2	186.8	183.2	183.2
Sacramento .....	42.2	41.7	41.6	29.1	28.5	28.5	140.7	139.7	140.0
Salinas-Seaside-Monterey .....	8.6	8.6	8.5	5.0	4.9	4.9	28.4	27.6	27.5
San Diego .....	127.5	119.0	118.5	34.6	35.0	34.9	218.3	214.5	213.5
San Francisco .....	75.3	76.3	76.7	77.6	76.0	75.8	194.3	191.3	190.4
San Jose .....	237.0	227.0	226.3	21.9	22.4	22.6	157.0	153.8	153.0
Santa Barbara-Santa Maria-Lompoc .....	19.8	18.3	18.2	5.3	4.9	4.9	32.9	31.7	31.5
Santa Rosa-Petaluma .....	19.5	20.1	20.1	5.7	5.8	5.8	35.4	34.8	34.8
Stockton .....	21.1	20.7	20.7	9.4	9.6	9.6	35.8	37.4	37.5
Vallejo-Fairfield-Napa .....	12.7	12.3	12.4	5.3	5.6	5.6	34.4	34.5	34.5
<b>Colorado</b> .....	183.8	181.9	182.1	98.5	100.0	100.3	375.8	387.2	388.6
Boulder-Longmont .....	27.6	28.2	28.3	3.0	3.1	3.1	25.5	27.4	27.0
Denver .....	91.0	88.6	88.8	70.9	72.0	72.1	205.0	212.0	212.1
<b>Connecticut</b> .....	308.3	295.9	294.7	68.2	66.1	66.3	327.8	320.1	319.9
Bridgeport-Milford .....	46.6	45.3	45.4	7.6	6.8	7.0	39.2	38.2	37.9
Hartford .....	73.5	68.6	65.7	18.4	17.4	17.5	92.3	89.9	88.9
New Britain .....	16.5	15.8	15.7	2.7	2.3	2.4	12.6	12.9	13.0
New Haven-Meriden .....	42.4	41.1	41.4	15.6	15.9	15.8	48.4	46.7	46.1
Stamford .....	17.3	16.8	16.8	5.1	4.8	4.8	25.9	26.1	25.8
Waterbury .....	17.8	17.4	17.2	3.2	3.2	3.2	15.8	16.1	15.9
<b>Delaware</b> .....	67.8	66.5	65.9	14.6	14.3	14.8	70.9	72.7	72.7
Wilmington .....	58.2	56.8	56.4	18.2	16.1	16.6	55.8	56.4	56.3
<b>District of Columbia</b> .....	14.0	13.7	13.6	23.0	22.6	22.7	54.7	52.4	52.4
Washington MSA .....	79.0	78.6	78.3	102.0	100.3	100.0	402.7	398.4	397.7
<b>Florida</b> .....	484.1	481.2	482.8	273.1	276.3	277.8	1,416.4	1,433.8	1,450.3
Daytona Beach .....	11.4	11.4	11.5	3.7	3.9	3.9	36.5	36.0	36.9
Fort Lauderdale-Hollywood-Pompano Beach .....	38.6	40.2	40.2	25.1	25.7	25.7	148.3	153.2	153.8
Fort Myers-Cape Coral .....	5.3	5.3	5.4	5.8	5.8	5.8	37.4	37.2	37.7
Gainesville .....	5.4	5.8	5.7	2.0	2.0	2.0	21.6	21.7	22.0
Jacksonville .....	33.6	33.9	34.1	30.8	30.3	30.3	109.0	107.6	108.2
Lakeland-Winter Haven .....	20.7	20.7	20.8	7.7	7.5	7.4	41.4	42.4	42.5
Melbourne-Titusville-Palm Bay .....	29.0	28.6	28.6	4.6	4.7	4.8	36.4	35.8	36.2
Miami-Hialeah .....	83.3	84.5	84.9	64.4	69.1	69.5	227.1	230.3	231.7
Orlando .....	47.1	45.4	45.8	31.8	33.7	34.1	142.1	144.3	145.7
Pensacola .....	11.1	11.1	11.1	6.1	6.0	6.0	31.6	31.1	31.6
Sarasota .....	7.5	7.2	7.2	3.8	3.8	3.8	33.6	33.8	34.2
Tallahassee .....	4.2	4.3	4.3	3.3	3.1	3.1	26.5	26.5	27.2
Tampa-St. Petersburg-Clearwater .....	85.1	83.9	84.0	40.9	39.4	39.5	230.0	232.2	234.9
West Palm Beach-Boca Raton-DeLray Beach .....	33.2	31.5	31.5	14.4	14.5	14.6	98.6	100.4	101.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Alabama</b> .....	73.6	73.6	73.9	340.6	353.5	355.9	339.7	345.1	346.0
Birmingham .....	30.1	30.2	30.5	111.6	114.7	115.4	69.3	71.0	71.3
Huntsville .....	4.0	4.0	4.0	35.0	36.8	36.9	32.9	33.8	34.0
Mobile .....	8.2	7.9	7.9	47.6	51.3	51.3	32.3	32.8	32.8
Montgomery .....	8.3	8.0	8.0	33.6	34.5	34.5	37.1	36.7	36.9
Tuscaloosa .....	2.1	2.2	2.2	10.8	10.5	10.4	21.8	22.7	22.7
<b>Alaska</b> .....	10.4	10.5	10.5	51.5	52.7	52.9	74.0	74.5	74.5
Anchorage .....	6.4	6.5	6.6	29.2	30.0	29.9	28.4	29.0	28.9
<b>Arizona</b> .....	93.0	95.1	95.2	421.2	432.1	436.9	285.4	297.1	300.0
Phoenix .....	73.9	75.3	75.3	286.0	291.0	295.0	146.2	152.8	153.6
Tucson .....	11.5	11.6	11.7	77.7	80.0	79.7	63.7	64.8	65.2
<b>Arkansas</b> .....	38.2	38.9	39.0	205.5	209.8	211.8	171.1	173.4	174.0
Fayetteville-Springdale .....	1.7	1.8	1.8	11.5	12.1	12.1	11.6	12.1	12.1
Fort Smith .....	2.5	2.6	2.5	20.2	20.2	20.3	9.2	9.3	9.4
Little Rock-North Little Rock .....	15.5	15.9	16.0	70.1	72.8	73.3	53.3	54.5	54.7
Pine Bluff .....	1.2	1.2	1.2	7.4	7.5	7.6	8.4	8.3	8.3
<b>California</b> .....	794.3	778.9	780.6	3,416.3	3,421.0	3,440.0	2,130.9	2,093.5	2,100.0
Anaheim-Santa Ana .....	94.5	93.5	93.4	317.3	315.6	319.1	131.1	128.6	128.8
Bakersfield .....	5.8	5.6	5.6	40.1	40.6	40.7	46.9	46.1	46.8
Fresno .....	13.3	12.8	12.7	55.2	54.8	54.9	53.2	54.3	54.6
Los Angeles-Long Beach .....	257.9	247.8	247.7	1,132.3	1,146.2	1,150.3	547.1	538.5	538.3
Modesto .....	4.9	5.0	5.0	26.3	26.2	26.2	21.7	21.5	21.8
Oakland .....	57.3	57.0	56.7	228.1	229.4	231.0	173.0	170.0	170.6
Oxnard-Ventura .....	12.2	12.2	12.3	60.7	60.3	60.6	45.2	43.5	43.8
Riverside-San Bernardino .....	31.5	30.5	30.7	187.4	184.5	185.6	160.6	155.8	155.7
Sacramento .....	42.5	42.1	42.2	152.0	152.5	153.2	187.0	187.0	187.2
Salinas-Seaside-Monterey .....	6.3	6.5	6.5	28.0	28.2	28.3	28.2	27.2	27.3
San Diego .....	61.2	60.6	60.9	280.4	281.3	282.7	183.3	180.8	181.0
San Francisco .....	101.8	102.3	102.8	300.0	302.4	304.0	136.9	131.3	132.1
San Jose .....	31.7	30.9	30.8	223.7	223.0	225.3	89.9	87.4	88.5
Santa Barbara-Santa Maria-Lompoc .....	7.7	7.5	7.5	42.6	42.2	42.1	30.1	30.0	29.9
Santa Rosa-Petaluma .....	9.5	9.4	9.6	36.6	36.6	36.8	26.4	26.1	26.2
Stockton .....	9.0	8.9	8.9	34.4	34.9	34.9	35.0	35.0	35.2
Vallejo-Fairfield-Napa .....	5.2	5.0	4.9	34.3	34.2	34.5	37.8	36.7	36.7
<b>Colorado</b> .....	98.9	101.4	101.4	436.1	449.2	452.6	294.5	299.7	301.4
Boulder-Longmont .....	4.4	4.7	4.7	35.3	36.8	36.8	25.1	25.2	25.8
Denver .....	66.0	67.0	67.2	240.0	243.9	245.3	137.4	141.0	141.5
<b>Connecticut</b> .....	143.1	138.0	138.2	418.4	416.1	417.7	208.3	207.8	210.9
Bridgeport-Milford .....	10.4	10.1	10.2	48.9	48.5	49.0	19.1	19.0	19.2
Hartford .....	71.1	68.6	68.7	107.7	107.2	106.7	63.4	62.3	63.6
New Britain .....	4.0	4.0	4.0	14.3	14.2	14.3	6.9	7.2	7.3
New Haven-Meriden .....	15.1	13.9	14.0	75.2	70.8	70.6	32.1	33.2	33.3
Stamford .....	13.5	13.3	13.3	37.0	36.9	37.1	10.7	10.6	10.7
Waterbury .....	4.1	4.3	4.6	23.3	24.2	24.1	12.2	12.4	12.5
<b>Delaware</b> .....	33.0	33.5	33.5	82.3	85.9	86.1	49.4	49.6	50.5
Wilmington .....	29.2	30.2	30.2	70.5	73.4	73.8	38.7	38.9	39.9
<b>District of Columbia</b> .....	33.8	32.6	32.8	254.3	255.2	256.4	283.3	287.8	288.6
Washington MSA .....	126.9	126.6	127.0	754.2	762.9	766.6	607.9	615.7	619.2
<b>Florida</b> .....	350.8	351.9	352.9	1,688.6	1,727.2	1,746.6	909.7	888.5	894.0
Daytona Beach .....	5.6	5.5	5.5	39.7	39.9	40.8	23.0	23.7	23.9
Fort Lauderdale-Hollywood-Pompano Beach .....	39.4	38.8	38.7	161.7	167.2	168.3	77.3	75.3	75.7
Fort Myers-Cape Coral .....	8.1	8.0	7.9	41.0	42.1	42.6	22.4	21.3	21.5
Gainesville .....	4.3	4.3	4.4	27.0	27.1	27.4	38.9	39.6	40.0
Jacksonville .....	43.4	44.6	44.8	115.6	116.7	118.7	65.0	61.4	61.7
Lakeland-Winter Haven .....	7.6	7.6	7.6	38.5	38.9	39.8	24.4	23.4	23.8
Melbourne-Titusville-Palm Bay .....	5.0	5.0	5.0	55.5	55.2	55.2	24.5	24.7	24.9
Miami-Hialeah .....	63.0	62.6	62.9	261.0	263.6	264.5	129.4	126.3	126.0
Orlando .....	34.2	34.5	34.6	215.4	220.6	223.4	72.2	71.1	71.8
Pensacola .....	5.2	5.3	5.3	39.0	41.0	41.5	32.0	31.3	31.4
Sarasota .....	7.8	7.5	7.6	43.0	44.2	44.1	15.0	13.7	13.8
Tallahassee .....	5.2	5.2	5.2	29.3	30.3	30.3	55.1	55.3	55.8
Tampa-St. Petersburg-Clearwater .....	61.9	62.2	62.2	285.4	298.1	301.4	122.3	120.1	120.9
West Palm Beach-Boca Raton-DeLray Beach .....	25.4	26.2	26.2	123.9	123.3	124.0	50.3	48.2	48.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Georgia</b> .....	2,939.2	3,014.2	3,025.3	7.4	7.4	7.4	117.5	121.1	122.2
Albany .....	49.5	51.4	51.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.3	2.9	2.9
Athens .....	67.7	69.9	70.4	.1	.1	.1	2.0	2.0	2.0
Atlanta .....	1,469.7	1,532.1	1,539.3	1.0	1.1	1.1	59.0	65.5	66.0
Augusta .....	178.3	182.1	182.2	.5	.5	.5	10.9	12.7	12.7
Columbus .....	94.6	97.7	98.2	.1	.1	.1	3.4	3.3	3.2
Macon-Warner Robins .....	124.0	127.2	127.5	.1	.1	.1	4.2	3.7	3.7
Savannah .....	112.5	118.4	118.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.8	5.8	5.8
<b>Hawaii</b> .....	546.5	537.2	540.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	31.1	31.7	31.5
Honolulu .....	420.7	414.3	416.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	24.0	23.2	23.2
<b>Idaho</b> .....	403.1	413.0	413.7	2.6	2.4	2.4	18.8	20.5	21.3
Boise City .....	114.0	119.3	120.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.7	7.1	7.4
<b>Illinois</b> .....	5,145.1	5,148.8	5,175.8	17.1	16.0	16.7	174.1	174.4	178.2
Aurora-Elgin .....	147.6	151.0	151.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.7	6.7	7.0
Bloomington-Normal .....	70.0	71.6	71.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.8	1.9
Champaign-Urbana-Rantoul .....	92.5	93.0	93.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.6	2.6
Chicago .....	3,057.8	3,059.2	3,072.4	1.6	1.3	1.4	96.9	97.6	98.4
Davenport-Rock Island-Moline .....	162.4	162.7	163.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.0	7.0	7.2
Decatur .....	52.0	54.5	54.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	2.8	2.9
Joliet .....	112.7	114.3	115.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.2	7.2	7.4
Kankakee .....	37.6	38.1	38.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.5	1.5
Lake County .....	228.9	230.2	232.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.4	9.8	10.4
Peoria .....	141.6	150.2	150.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.9	6.1	6.3
Rockford .....	135.7	135.0	135.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.3	4.2	4.3
Springfield .....	106.7	107.0	107.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.0	4.1	3.8
<b>Indiana</b> .....	2,504.6	2,525.7	2,534.3	7.0	5.7	6.4	101.8	98.4	98.9
Anderson .....	49.4	48.9	48.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.3	1.4
Bloomington .....	56.6	58.3	58.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.9	3.1
Elkhart-Goshen .....	99.0	100.1	101.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	2.5	2.5
Evansville .....	135.4	138.1	139.6	1.7	1.3	1.7	7.1	7.2	6.9
Fort Wayne .....	200.8	199.3	200.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.3	7.8	8.1
Gary-Hammond .....	239.4	241.1	241.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.2	12.4	13.9
Indianapolis .....	666.0	676.7	679.1	.8	.7	.7	31.4	31.1	30.6
Kokomo .....	46.6	47.9	47.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.0	1.0	.9
Lafayette-West Lafayette .....	71.8	72.5	72.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.5	2.4
Muncie .....	55.9	55.3	55.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	1.6	1.6
South Bend-Mishawaka .....	116.5	117.5	117.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.5	5.4	5.3
Terre Haute .....	59.9	59.9	60.3	.3	.4	.4	2.7	2.6	2.7
<b>Iowa</b> .....	1,232.3	1,234.6	1,243.6	2.0	2.0	2.0	39.3	38.3	39.4
Cedar Rapids .....	94.9	95.1	95.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.6	4.5
Des Moines .....	236.0	243.5	244.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.2	9.2	9.2
Dubuque .....	45.6	46.7	47.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.4	1.5
Iowa City .....	58.0	56.3	58.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.5	1.8
Sioux City .....	56.7	58.4	58.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.5	2.5
Waterloo-Cedar Falls .....	71.8	73.5	73.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.5	2.6
<b>Kansas</b> .....	1,102.2	1,118.6	1,125.4	9.2	8.3	8.2	40.9	40.5	41.9
Lawrence .....	39.4	39.8	40.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.1	1.2
Topeka .....	91.0	91.5	91.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	2.9	3.1
Wichita .....	247.1	244.8	245.1	1.7	1.7	1.7	11.1	10.9	11.2
<b>Kentucky</b> .....	1,484.8	1,509.2	1,515.2	30.2	27.6	28.3	63.4	63.3	63.6
Lexington-Fayette .....	204.6	209.6	209.9	.2	.2	.2	9.8	10.3	10.5
Louisville .....	484.3	489.0	493.1	.5	.5	.5	21.4	21.7	21.8
Owensboro .....	37.6	37.9	38.0	.5	.5	.5	2.1	2.2	2.1
<b>Louisiana</b> .....	1,608.9	1,616.4	1,618.7	48.8	43.9	43.7	97.0	98.0	98.0
Alexandria .....	46.8	47.9	48.0	.1	.1	.1	2.7	2.9	3.0
Baton Rouge .....	247.7	251.3	251.6	.8	.8	.8	29.7	30.8	30.3
Houma-Thibodaux .....	57.3	55.9	56.1	4.8	3.9	3.9	3.2	3.0	3.0
Lafayette .....	99.1	99.7	99.9	10.9	10.6	10.6	4.5	4.9	4.8
Lake Charles .....	70.9	70.0	70.5	1.0	.9	.9	8.9	7.9	7.9
Monroe .....	60.1	60.5	60.7	.4	.4	.4	2.9	3.1	3.1
New Orleans .....	534.6	535.3	535.7	14.1	13.0	12.8	22.3	22.4	22.4
Shreveport .....	134.4	139.8	139.4	2.7	2.8	2.7	6.0	6.6	6.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Georgia</b> .....	539.7	545.4	544.4	195.5	200.4	200.2	718.3	747.8	752.7
Albany .....	7.9	7.6	7.6	2.4	2.5	2.5	11.8	12.8	12.8
Athens .....	14.5	14.8	15.0	1.8	1.8	1.7	15.4	16.9	16.9
Atlanta .....	168.6	172.7	173.0	131.7	133.9	134.3	395.0	420.1	424.6
Augusta .....	41.6	41.9	41.9	5.0	5.1	5.0	37.8	38.1	38.2
Columbus .....	20.1	21.2	21.3	3.3	3.5	3.5	20.5	20.7	20.8
Macon-Warner Robins .....	17.8	18.3	18.4	4.8	4.8	4.9	28.2	29.3	29.3
Savannah .....	16.3	16.8	16.9	10.8	10.5	10.4	26.4	27.9	28.1
<b>Hawaii</b> .....	19.7	18.7	18.8	43.4	42.7	42.6	136.4	132.6	133.2
Honolulu .....	14.4	13.8	13.9	35.6	35.2	35.0	102.0	100.3	100.5
<b>Idaho</b> .....	62.6	66.7	65.7	19.8	20.5	20.3	102.1	104.7	104.9
Boise City .....	17.1	19.0	19.2	6.1	6.1	6.2	28.1	28.5	28.4
<b>Illinois</b> .....	906.0	918.3	918.4	298.5	298.6	299.9	1,213.9	1,206.8	1,212.2
Aurora-Elgin .....	35.9	38.5	38.6	3.4	3.6	3.6	36.9	36.9	37.1
Bloomington-Normal .....	7.1	7.0	7.0	2.9	2.9	3.0	15.8	15.9	15.8
Champaign-Urbana-Rantoul .....	9.9	10.4	10.6	2.3	2.3	2.3	19.7	19.6	19.5
Chicago .....	507.9	506.0	506.3	197.5	197.4	197.8	719.6	718.3	720.5
Davenport-Rock Island-Moline .....	26.9	26.6	26.6	7.5	7.4	7.4	47.4	48.4	48.6
Decatur .....	12.3	14.1	14.1	4.8	4.8	4.8	11.5	11.9	11.8
Joliet .....	20.7	20.9	20.8	9.0	9.3	9.3	26.0	26.4	26.6
Kankakee .....	6.3	6.2	6.2	1.5	1.5	1.5	9.4	9.3	9.4
Lake County .....	50.0	51.5	51.5	7.7	7.7	7.8	61.3	62.4	62.3
Peoria .....	24.7	31.7	31.6	7.5	7.7	7.6	34.6	35.3	35.3
Rockford .....	43.1	41.5	41.6	4.9	4.8	4.8	30.0	30.2	30.4
Springfield .....	4.1	4.2	4.2	5.1	4.9	4.9	23.7	23.4	23.6
<b>Indiana</b> .....	620.2	626.1	626.6	129.3	127.2	128.5	585.3	584.1	584.9
Anderson .....	15.5	14.3	13.7	1.1	1.2	1.2	11.2	11.2	11.2
Bloomington .....	8.8	8.8	8.7	1.6	1.6	1.6	12.7	13.6	13.4
Elkhart-Goshen .....	51.4	51.9	52.5	2.7	2.5	2.5	17.9	18.5	18.8
Evansville .....	30.8	31.0	31.9	6.7	6.5	6.6	34.4	35.6	35.7
Fort Wayne .....	50.7	51.2	51.4	13.4	13.3	13.3	48.4	47.9	47.8
Gary-Hammond .....	52.9	51.8	51.5	17.4	17.4	17.5	56.5	58.7	58.2
Indianapolis .....	107.1	108.6	108.6	40.3	40.1	40.1	169.4	173.8	174.6
Kokomo .....	18.8	19.1	18.3	1.3	1.3	1.3	9.7	10.3	10.4
Lafayette-West Lafayette .....	14.1	14.8	14.8	2.1	2.2	2.2	14.2	14.0	14.1
Muncie .....	10.8	10.6	10.5	4.2	3.7	3.9	12.1	12.1	12.1
South Bend-Mishawaka .....	20.0	20.8	20.6	5.4	5.4	5.4	29.1	29.5	29.8
Terre Haute .....	10.6	11.3	11.3	2.6	2.5	2.5	16.6	16.3	16.5
<b>Iowa</b> .....	227.1	230.1	230.2	53.7	53.2	53.4	310.2	309.3	312.2
Cedar Rapids .....	20.7	20.6	20.5	5.5	5.3	5.3	22.5	22.4	22.6
Des Moines .....	24.7	24.8	24.9	12.0	12.2	12.2	61.5	63.0	63.0
Dubuque .....	12.2	12.0	12.4	1.8	1.8	1.8	10.1	10.8	10.8
Iowa City .....	4.6	4.4	4.4	1.6	1.6	1.6	11.1	10.9	10.7
Sioux City .....	11.2	11.7	11.6	3.3	3.5	3.5	14.5	14.2	14.4
Waterloo-Cedar Falls .....	16.0	16.0	15.8	1.9	1.9	1.9	16.8	17.6	17.5
<b>Kansas</b> .....	182.0	178.7	179.0	65.3	64.3	65.4	265.1	273.3	273.6
Lawrence .....	4.7	4.8	4.8	1.0	.9	.9	9.3	9.3	9.2
Topeka .....	9.4	9.4	9.4	5.7	6.1	6.0	20.0	20.3	20.1
Wichita .....	61.4	58.1	58.1	11.7	11.6	11.6	56.0	56.3	56.1
<b>Kentucky</b> .....	283.9	289.1	288.9	80.2	81.5	81.9	345.3	351.6	352.4
Lexington-Fayette .....	32.1	33.6	33.7	8.6	8.8	8.8	45.3	46.5	46.4
Louisville .....	88.0	87.3	87.7	31.3	32.7	33.1	116.7	117.4	118.3
Owensboro .....	6.5	6.3	6.4	2.0	2.0	2.0	9.4	9.5	9.5
<b>Louisiana</b> .....	182.4	183.3	183.2	104.9	104.1	104.7	368.8	376.0	376.5
Alexandria .....	3.3	3.3	3.3	2.2	2.4	2.5	10.1	10.3	10.4
Baton Rouge .....	23.2	23.2	23.4	11.3	11.6	11.7	53.3	54.2	54.3
Houma-Thibodaux .....	4.6	4.3	4.3	6.0	5.5	5.4	14.2	14.3	14.5
Lafayette .....	9.2	9.4	9.5	6.0	6.0	6.0	26.3	26.1	26.0
Lake Charles .....	10.7	10.9	10.7	4.5	4.0	4.2	15.5	15.8	16.1
Monroe .....	7.9	8.0	8.0	2.8	2.9	2.9	14.8	15.1	15.1
New Orleans .....	44.6	43.3	43.3	40.6	39.6	39.9	134.6	135.4	135.9
Shreveport .....	16.7	17.1	17.0	7.8	7.8	7.9	31.9	33.9	33.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Georgia</b> .....	160.8	162.7	162.8	659.1	686.1	690.8	540.9	543.3	544.8
Albany .....	2.0	2.1	2.1	11.2	11.7	11.6	11.9	11.8	11.9
Athens .....	2.1	2.1	2.1	11.2	11.2	11.4	20.6	21.0	21.2
Atlanta .....	103.7	104.8	105.3	383.5	407.8	408.2	227.2	226.2	226.8
Augusta .....	6.2	6.3	6.3	39.3	40.0	40.0	37.0	37.5	37.6
Columbus .....	6.5	6.9	7.0	21.2	21.7	22.0	19.5	20.3	20.3
Macon-Warner Robins .....	7.4	7.9	7.9	26.4	27.4	27.4	35.1	35.7	35.8
Savannah .....	4.4	4.3	4.3	30.6	33.9	34.2	18.2	19.2	19.2
<b>Hawaii</b> .....	37.4	37.4	37.4	163.8	159.9	160.5	114.7	114.2	116.2
Honolulu .....	30.7	30.9	30.9	119.5	117.7	118.3	94.5	93.2	94.7
<b>Idaho</b> .....	20.9	22.0	22.0	88.4	87.8	89.1	87.9	88.4	88.0
Boise City .....	8.5	8.9	9.0	26.0	28.1	28.9	21.5	21.6	21.6
<b>Illinois</b> .....	374.7	375.5	375.5	1,372.3	1,378.7	1,389.3	788.5	780.5	785.6
Aurora-Elgin .....	9.4	9.4	9.5	37.8	37.9	38.2	17.5	18.0	17.9
Bloomington-Normal .....	11.6	12.1	12.1	16.3	17.2	17.4	14.5	14.7	14.5
Champaign-Urbana-Rantoul .....	3.1	3.2	3.2	18.4	18.6	18.8	36.7	36.3	36.1
Chicago .....	261.9	261.9	262.7	888.6	895.1	902.2	383.8	381.6	383.1
Davenport-Rock Island-Moline .....	8.0	8.0	7.9	39.0	38.7	39.4	26.6	26.6	26.6
Decatur .....	2.3	2.4	2.4	12.5	12.5	12.5	5.8	6.0	6.0
Joliet .....	4.2	4.4	4.4	27.2	27.7	28.2	18.4	18.4	18.6
Kankakee .....	1.7	1.7	1.7	10.0	10.7	10.5	7.3	7.2	7.3
Lake County .....	14.8	15.2	15.2	53.0	51.9	53.3	31.7	31.7	31.8
Peoria .....	8.4	8.6	8.6	43.1	43.8	43.3	17.4	17.0	17.3
Rockford .....	6.0	6.2	6.2	34.3	35.1	35.3	13.1	13.0	13.3
Springfield .....	8.0	8.1	8.1	29.0	29.7	29.8	32.8	32.6	32.8
<b>Indiana</b> .....	125.8	128.3	129.0	540.8	558.5	563.2	394.4	397.2	396.8
Anderson .....	1.6	1.5	1.5	11.5	11.5	11.4	7.2	7.8	7.8
Bloomington .....	2.0	2.0	2.0	9.9	10.1	10.0	19.4	19.3	19.5
Elkhart-Goshen .....	2.6	2.5	2.6	15.0	15.1	15.5	6.3	7.0	7.0
Evansville .....	5.6	5.8	5.9	35.4	36.5	36.5	13.8	14.2	14.3
Fort Wayne .....	13.0	11.8	11.8	47.0	46.8	47.5	20.0	20.5	20.7
Gary-Hammond .....	8.7	8.8	8.9	56.0	56.2	55.9	34.7	35.8	35.8
Indianapolis .....	52.7	54.1	54.3	161.2	163.3	165.6	103.2	105.0	104.6
Kokomo .....	1.4	1.6	1.6	7.7	8.0	8.1	6.7	6.7	6.8
Lafayette-West Lafayette .....	3.1	3.1	3.1	13.6	13.5	13.6	22.5	22.5	22.0
Muncie .....	1.8	1.8	1.8	12.2	12.3	12.4	13.0	13.2	13.0
South Bend-Mishawaka .....	6.6	6.7	6.7	37.2	36.9	37.1	12.6	12.8	12.8
Terre Haute .....	2.1	2.2	2.3	13.6	13.4	13.7	11.3	11.1	11.0
<b>Iowa</b> .....	71.5	72.9	72.9	303.4	304.4	305.9	225.1	224.4	227.6
Cedar Rapids .....	5.0	5.1	5.1	25.7	25.6	25.6	10.9	11.5	11.8
Des Moines .....	32.9	33.7	34.0	63.7	67.6	68.0	33.0	33.0	33.2
Dubuque .....	1.6	1.7	1.7	15.0	15.0	15.0	3.5	4.0	4.1
Iowa City .....	1.5	1.6	1.6	10.6	10.5	10.9	27.0	25.8	27.8
Sioux City .....	2.5	2.6	2.6	16.4	16.9	16.8	6.8	7.0	7.0
Waterloo-Cedar Falls .....	3.7	4.1	4.1	17.2	17.8	17.9	13.8	13.6	13.7
<b>Kansas</b> .....	57.2	57.7	57.8	254.8	261.7	262.9	227.7	234.1	236.6
Lawrence .....	1.7	1.8	1.8	8.5	8.6	8.6	12.8	13.3	13.5
Topeka .....	6.3	6.3	6.3	23.6	23.4	23.6	22.8	23.1	23.2
Wichita .....	10.9	11.3	11.3	63.5	64.1	64.2	30.8	30.8	30.9
<b>Kentucky</b> .....	61.5	63.3	63.4	344.6	352.2	355.6	275.7	280.6	281.1
Lexington-Fayette .....	9.3	9.4	9.3	52.2	52.1	52.3	47.1	48.7	48.7
Louisville .....	27.2	27.8	28.0	132.2	134.1	136.1	67.0	67.5	67.6
Owensboro .....	1.3	1.4	1.4	9.5	9.5	9.6	6.3	6.5	6.5
<b>Louisiana</b> .....	76.3	77.0	77.0	390.1	397.7	399.2	340.6	336.4	336.4
Alexandria .....	2.0	2.1	2.1	13.3	13.7	13.6	13.1	13.1	13.0
Baton Rouge .....	13.9	14.2	14.2	57.5	59.1	59.3	58.0	57.4	57.6
Houma-Thibodaux .....	2.1	2.1	2.1	10.8	11.0	11.1	11.6	11.8	11.8
Lafayette .....	3.8	4.0	4.0	24.7	24.9	25.2	13.7	13.8	13.8
Lake Charles .....	2.6	2.7	2.7	16.0	15.5	15.6	11.7	12.3	12.4
Monroe .....	4.1	4.2	4.2	14.7	14.8	15.0	12.5	12.0	12.0
New Orleans .....	29.4	28.8	28.8	157.1	158.7	158.7	91.9	94.1	93.9
Shreveport .....	6.2	6.6	6.6	35.1	36.3	36.3	28.0	28.7	28.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Maine</b>	490.7	501.3	499.2	0.1	0.1	0.1	16.3	18.8	18.6
Lewiston-Auburn	36.5	36.9	36.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1.1	1.1	1.1
Portland	119.2	121.0	120.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.0	4.7	4.6
<b>Maryland</b>	2,053.3	2,038.9	2,046.2	1.1	1.1	1.0	113.2	104.1	105.4
Baltimore MSA	1,078.3	1,065.1	1,068.9	.2	.2	.2	52.5	48.9	49.2
Baltimore City	419.3	411.2	412.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.1	10.9	11.1
Suburban Maryland-D.C.	745.9	744.8	745.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	49.6	46.4	46.6
<b>Massachusetts</b>	2,755.3	2,733.8	2,736.3	1.0	1.0	1.0	62.6	64.1	63.3
Boston	1,549.3	1,533.9	1,534.9	.3	.3	.3	33.2	33.6	33.2
Brockton	62.9	62.2	62.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1.4	1.4	1.4
Fall River	47.9	48.4	48.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1.1	.9	.9
Fitchburg-Leominster	36.3	36.5	36.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	.9	.7	.7
Lawrence-Haverhill	148.3	148.4	148.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.6	4.1	4.2
Lowell	93.5	90.8	91.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	3.0	3.0
New Bedford	58.9	58.5	58.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1.5	1.5	1.6
Pittsfield	36.8	37.8	37.7	.1	.1	.1	.9	1.0	.9
Springfield	215.3	210.3	210.6	.1	.1	.1	4.7	4.7	4.7
Worcester	184.4	182.5	182.8	.1	.2	.2	4.2	4.8	4.8
<b>Michigan</b>	3,855.9	3,910.2	3,912.8	8.3	7.7	7.9	108.3	110.4	109.5
Ann Arbor	178.1	178.9	175.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	3.1	3.1
Battle Creek	59.1	59.9	60.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.6	1.7
Benton Harbor	65.5	65.4	65.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.5	1.5
Detroit	1,855.0	1,879.3	1,883.2	.7	.7	.8	48.8	49.8	49.2
Flint	163.5	164.9	162.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	4.2	4.3
Grand Rapids	358.9	364.6	365.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.4	13.9	13.8
Jackson	52.5	53.1	53.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.4	1.4
Kalamazoo	114.6	115.8	115.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.6	3.9	4.0
Lansing-East Lansing	215.4	208.5	213.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.3	5.6	5.6
Muskegon	56.3	54.9	55.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	1.6	1.7
Saginaw-Bay City-Midland	160.7	161.5	159.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.4	6.2	6.1
<b>Minnesota</b>	2,131.7	2,179.3	2,186.6	7.3	6.6	7.1	61.3	61.9	63.2
Duluth	97.7	99.2	99.7	5.2	4.7	5.1	2.8	3.3	3.3
Minneapolis-St. Paul	1,365.2	1,397.0	1,401.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	38.6	37.8	38.5
Rochester	66.1	67.4	67.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	1.9	2.0
St. Cloud	83.2	86.5	86.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	3.1	3.2
<b>Mississippi</b>	945.9	977.0	977.4	5.5	4.9	4.9	33.0	35.6	36.7
Jackson	188.1	190.1	190.3	.4	.5	.5	7.0	6.6	6.8
<b>Missouri</b>	2,300.0	2,302.7	2,321.2	4.7	4.2	4.3	83.3	85.0	87.1
Kansas City	778.0	782.2	787.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	29.4	29.4	30.7
St. Louis	1,148.6	1,145.8	1,152.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	47.2	44.8	45.8
Springfield	125.4	126.4	127.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.7	4.8
<b>Montana</b>	306.6	314.7	316.6	5.6	5.5	5.5	10.7	10.4	11.1
<b>Nebraska</b>	738.3	738.3	743.3	1.4	1.3	1.4	24.4	25.5	26.0
Lincoln	124.4	124.3	125.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.0	4.1	4.3
Omaha	329.8	331.1	332.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.4	11.6	11.8
<b>Nevada</b>	627.5	647.1	651.1	12.7	12.7	12.7	36.0	42.5	43.2
Las Vegas	385.1	399.0	401.5	.3	.3	.3	25.1	30.4	30.8
Reno	141.3	144.1	145.1	.9	.9	.9	6.2	6.8	7.0
<b>New Hampshire</b>	473.4	483.9	483.4	.3	.3	.4	13.3	13.9	14.1
Manchester	73.9	74.8	75.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.4	2.5
Nashua	80.3	83.1	83.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.8	1.8
Portsmouth-Dover-Rochester	101.1	103.5	103.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.0	2.1
<b>New Jersey</b>	3,412.0	3,367.2	3,376.3	1.7	1.6	1.7	100.9	91.3	90.8
Atlantic City	156.7	157.4	158.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.1	5.1	5.2
Bergen-Passaic	597.8	583.6	585.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.1	14.1	14.6
Camden	419.6	416.4	418.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.6	15.3	15.0
Jersey City	226.7	221.3	222.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.9	3.5	3.5
Middlesex-Somerset-Hunterdon	525.8	521.1	520.7	.5	.4	.5	14.4	12.0	11.8
Monmouth-Ocean	310.8	310.3	312.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.4	10.6	10.3
Newark	871.6	863.7	864.3	.5	.4	.5	25.1	24.3	23.7
Trenton	192.6	189.1	190.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.2	3.3
Vineland-Millville-Bridgeton	56.0	55.6	55.7	.3	.3	.3	1.7	1.4	1.4

See footnotes at end of table.



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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Maine</b> .....	90.9	91.3	90.1	20.7	20.7	20.9	116.9	122.4	120.9
Lewiston-Auburn .....	7.8	7.9	7.9	1.4	1.3	1.3	9.1	9.5	9.3
Portland .....	14.1	12.8	12.7	5.9	5.5	5.6	34.2	37.0	36.0
<b>Maryland</b> .....	182.4	179.7	179.5	97.5	96.4	96.2	490.3	487.5	487.3
Baltimore MSA .....	112.0	109.0	108.5	53.3	52.8	52.6	247.5	245.5	245.7
Baltimore City .....	38.7	38.5	38.5	21.8	21.5	21.5	71.9	69.0	68.9
Suburban Maryland-D.C. ....	32.4	33.1	33.1	30.4	30.2	30.1	185.0	184.0	182.4
<b>Massachusetts</b> .....	466.6	448.9	447.5	119.6	117.4	117.0	625.5	629.3	627.8
Boston .....	210.1	202.1	201.3	71.2	69.4	69.5	329.3	329.7	328.8
Brockton .....	8.2	8.1	8.1	4.2	4.2	4.2	19.8	19.4	19.5
Fall River .....	12.9	13.6	13.3	1.8	1.8	1.9	11.9	11.7	11.5
Fitchburg-Leominster .....	10.4	10.3	10.2	1.4	1.4	1.4	9.1	9.6	9.5
Lawrence-Haverhill .....	41.6	40.9	40.9	5.5	5.6	5.6	35.4	35.2	35.3
Lowell .....	29.0	26.9	26.9	4.6	4.5	4.5	20.4	19.4	19.6
New Bedford .....	15.0	14.7	14.9	2.4	2.2	2.2	14.6	14.2	14.2
Pittsfield .....	7.5	7.5	7.5	1.2	1.2	1.2	8.8	8.7	8.6
Springfield .....	42.2	40.9	40.8	8.0	7.4	7.4	48.6	46.6	46.7
Worcester .....	36.3	35.0	34.9	9.0	8.7	8.6	42.2	42.6	42.3
<b>Michigan</b> .....	886.1	898.1	898.6	150.7	150.4	151.2	900.0	918.1	914.3
Ann Arbor .....	37.4	37.6	34.7	4.1	4.2	4.1	30.7	31.0	30.7
Battle Creek .....	15.9	16.5	16.5	1.7	1.9	1.9	12.6	12.6	12.6
Benton Harbor .....	20.0	19.7	19.8	2.8	2.8	2.9	13.5	13.4	13.6
Detroit .....	411.9	428.5	430.6	83.1	85.9	86.6	445.5	447.8	444.9
Flint .....	47.0	48.4	45.7	4.4	4.5	4.5	38.7	38.5	38.4
Grand Rapids .....	98.5	100.8	100.5	13.0	13.1	13.2	92.3	93.3	93.7
Jackson .....	11.7	12.1	12.1	3.4	3.5	3.5	12.8	12.8	12.8
Kalamazoo .....	28.1	27.8	27.2	3.2	3.0	3.0	25.0	25.2	25.3
Lansing-East Lansing .....	30.5	23.2	27.9	6.4	6.5	6.5	46.1	46.5	46.2
Muskegon .....	15.4	14.6	14.7	2.2	2.2	2.2	12.9	12.9	12.9
Saginaw-Bay City-Midland .....	42.0	42.4	41.3	6.3	6.2	6.3	39.0	39.1	39.0
<b>Minnesota</b> .....	388.4	391.3	391.8	109.2	107.1	107.1	507.7	518.3	518.7
Duluth .....	8.2	8.4	8.4	5.6	5.6	5.6	24.6	24.9	24.8
Minneapolis-St. Paul .....	255.5	256.9	256.8	76.8	75.6	75.5	319.9	328.6	328.5
Rochester .....	11.1	11.8	11.9	2.1	2.1	2.1	13.2	13.4	13.4
St. Cloud .....	14.6	15.3	15.3	4.2	4.1	4.0	24.5	25.5	25.5
<b>Mississippi</b> .....	248.5	251.9	251.7	43.6	44.5	44.9	196.0	200.0	200.6
Jackson .....	22.3	21.8	21.5	12.4	12.5	12.6	43.9	45.0	45.3
<b>Missouri</b> .....	412.0	405.9	407.0	150.6	150.0	151.2	544.3	540.7	545.4
Kansas City .....	104.6	103.1	102.7	64.5	63.5	64.0	192.7	196.2	197.1
St. Louis .....	202.0	196.6	196.5	76.6	76.5	76.8	272.2	271.7	272.8
Springfield .....	20.5	20.1	20.2	7.3	7.4	7.5	35.4	35.1	35.4
<b>Montana</b> .....	21.4	22.7	22.3	19.8	19.8	19.8	81.4	84.0	84.8
<b>Nebraska</b> .....	99.5	101.3	101.8	46.7	46.8	47.1	186.8	185.3	185.4
Lincoln .....	14.6	14.9	14.9	7.3	7.2	7.2	26.8	27.1	27.1
Omaha .....	34.7	34.9	34.9	23.7	23.3	23.5	83.2	83.1	82.9
<b>Nevada</b> .....	25.5	26.6	26.7	32.1	33.1	33.2	127.0	130.4	130.6
Las Vegas .....	10.5	11.2	11.4	19.7	20.1	20.1	79.2	80.6	80.9
Reno .....	8.8	9.2	9.3	9.3	9.6	9.6	32.9	33.2	33.2
<b>New Hampshire</b> .....	95.8	96.9	96.6	16.7	17.4	17.4	118.0	122.0	120.5
Manchester .....	9.8	9.9	9.9	4.1	4.4	4.4	18.5	18.7	18.6
Nashua .....	26.8	28.0	28.1	2.7	3.1	3.1	19.8	20.0	19.6
Portsmouth-Dover-Rochester .....	19.8	18.8	18.8	2.9	3.0	3.0	23.2	26.1	25.8
<b>New Jersey</b> .....	528.6	507.4	507.0	228.0	229.5	228.8	795.6	782.7	778.6
Atlantic City .....	6.8	6.6	6.6	6.7	7.1	7.2	30.2	30.1	30.2
Bergen-Passaic .....	119.5	112.0	112.3	28.0	27.4	27.3	168.0	164.6	163.5
Camden .....	58.0	57.9	58.3	19.0	18.4	18.3	110.6	109.3	108.8
Jersey City .....	31.7	30.4	30.9	27.8	26.5	26.6	58.2	56.1	55.4
Middlesex-Somerset-Hunterdon .....	97.7	92.5	92.0	42.3	44.0	43.7	126.9	123.3	122.2
Monmouth-Ocean .....	21.4	20.5	20.4	14.8	15.1	15.2	81.0	83.3	83.0
Newark .....	141.2	138.2	138.7	75.3	74.7	74.6	170.8	168.4	166.9
Trenton .....	25.4	24.7	24.2	7.1	7.1	7.2	29.1	28.0	27.8
Vineland-Millville-Bridgeton .....	13.9	13.9	13.9	2.2	2.2	2.2	10.2	10.4	10.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Maine</b> .....	24.1	23.7	23.8	122.7	126.2	126.1	99.0	98.1	98.7
Lewiston-Auburn .....	1.9	2.0	2.0	10.8	10.7	10.8	4.4	4.4	4.4
Portland .....	11.9	11.5	11.5	32.6	32.7	32.8	16.5	16.8	17.1
<b>Maryland</b> .....	127.5	127.0	127.1	620.3	623.4	627.5	421.0	419.7	422.2
Baltimore MSA .....	74.1	73.5	73.5	329.2	327.4	330.0	209.5	207.8	209.2
Baltimore City .....	39.5	38.3	38.3	144.4	143.5	144.9	90.9	89.5	89.7
Suburban Maryland-D.C. ....	45.3	45.7	45.8	235.0	236.1	237.0	168.2	169.3	170.2
<b>Massachusetts</b> .....	196.0	193.0	193.1	894.1	901.6	905.5	389.9	378.5	381.1
Boston .....	135.4	134.2	134.4	577.5	580.7	583.2	192.3	183.9	184.2
Brockton .....	2.7	2.6	2.6	15.1	15.3	15.6	11.5	11.2	11.2
Fall River .....	3.0	3.0	3.0	10.4	11.1	11.2	6.8	6.3	6.4
Fitchburg-Leominster .....	1.4	1.4	1.4	8.5	8.8	8.8	4.6	4.3	4.3
Lawrence-Haverhill .....	5.1	5.2	5.2	36.3	36.9	37.1	20.8	20.5	20.4
Lowell .....	2.6	2.6	2.7	20.9	21.5	21.5	13.1	12.9	12.9
New Bedford .....	2.1	2.0	2.0	13.7	14.3	14.4	9.6	9.6	9.6
Pittsfield .....	1.8	1.7	1.7	11.8	12.6	12.7	4.7	5.0	5.0
Springfield .....	14.4	14.0	14.0	61.0	61.4	61.6	36.3	35.2	35.3
Worcester .....	13.7	13.8	13.9	50.2	50.4	50.7	28.7	27.0	27.4
<b>Michigan</b> .....	188.3	186.8	187.3	950.6	979.4	984.2	663.7	659.4	659.8
Ann Arbor .....	4.8	4.9	4.8	39.2	38.9	39.2	58.9	59.1	59.3
Battle Creek .....	3.1	3.1	3.1	12.6	12.8	12.9	11.5	11.5	11.5
Benton Harbor .....	2.6	2.6	2.6	15.7	15.9	15.8	9.4	9.4	9.5
Detroit .....	108.8	105.8	105.7	513.7	518.9	523.5	242.5	241.9	242.0
Flint .....	6.0	5.8	5.8	38.0	39.1	38.9	25.3	24.4	24.7
Grand Rapids .....	16.4	16.7	16.7	87.3	88.5	89.1	38.1	38.2	38.4
Jackson .....	1.8	1.6	1.6	11.1	11.2	11.3	10.4	10.4	10.4
Kalamazoo .....	6.2	6.5	6.5	28.8	29.9	30.0	19.5	19.5	19.5
Lansing-East Lansing .....	12.2	12.4	12.5	43.8	45.7	46.1	71.0	68.6	68.8
Muskegon .....	1.7	1.8	1.8	12.2	12.1	12.3	10.0	9.5	9.6
Saginaw-Bay City-Midland .....	6.1	6.0	6.0	38.9	39.8	39.3	22.1	21.9	22.0
<b>Minnesota</b> .....	128.0	131.3	131.9	576.4	603.8	608.1	353.4	359.0	358.7
Duluth .....	3.4	3.5	3.5	26.3	27.0	27.0	21.6	21.8	22.0
Minneapolis-St. Paul .....	100.5	102.7	103.2	379.0	397.9	401.0	194.6	197.3	197.3
Rochester .....	1.8	1.8	1.8	28.7	29.2	29.3	7.2	7.2	7.2
St. Cloud .....	2.6	2.7	2.7	19.8	20.5	20.7	14.6	15.3	15.3
<b>Mississippi</b> .....	38.6	38.5	38.4	171.6	184.4	184.8	209.1	217.2	215.4
Jackson .....	14.5	14.5	14.4	46.1	47.3	46.9	41.5	41.9	42.3
<b>Missouri</b> .....	135.0	136.2	136.6	590.5	598.3	604.6	379.6	382.4	385.0
Kansas City .....	59.2	60.7	60.8	201.5	202.5	204.1	126.1	126.8	128.0
St. Louis .....	72.0	72.6	72.8	330.1	333.9	337.3	148.5	149.7	150.2
Springfield .....	5.4	5.7	5.7	36.0	36.7	36.7	16.2	16.7	16.7
<b>Montana</b> .....	14.0	14.4	14.4	78.9	82.8	83.1	74.8	75.1	75.6
<b>Nebraska</b> .....	48.7	48.6	48.5	182.7	182.2	184.5	148.1	147.3	148.6
Lincoln .....	8.7	8.5	8.5	29.5	29.1	29.4	33.5	33.4	34.1
Omaha .....	28.5	28.3	28.3	99.4	101.6	102.7	48.9	48.3	48.6
<b>Nevada</b> .....	28.7	30.3	30.4	279.0	282.8	283.9	86.5	88.7	90.4
Las Vegas .....	19.1	20.6	20.6	185.8	189.5	190.0	45.4	46.3	47.4
Reno .....	7.0	7.0	7.0	56.1	57.1	57.5	20.1	20.3	20.6
<b>New Hampshire</b> .....	29.0	29.0	28.9	124.1	130.0	130.1	76.2	74.4	75.4
Manchester .....	7.9	7.9	8.0	22.3	22.6	22.8	9.0	8.9	8.9
Nashua .....	3.2	3.2	3.2	17.9	19.5	19.6	8.1	7.5	7.7
Portsmouth-Dover-Rochester .....	6.6	6.8	6.8	20.4	22.2	22.1	26.0	24.6	24.9
<b>New Jersey</b> .....	224.4	223.8	224.6	957.8	958.2	968.2	575.0	572.7	576.6
Atlantic City .....	5.9	5.8	5.8	73.8	73.9	74.3	28.2	28.8	28.7
Bergen-Passaic .....	34.0	33.1	33.1	160.0	161.4	162.4	70.2	71.0	71.8
Camden .....	22.7	22.3	22.3	115.5	115.4	117.3	78.2	77.8	78.5
Jersey City .....	18.6	19.3	19.7	46.1	45.0	45.3	40.4	40.5	40.7
Middlesex-Somerset-Hunterdon .....	40.2	42.3	42.3	125.9	127.9	129.3	77.9	78.7	78.9
Monmouth-Ocean .....	18.2	18.4	18.5	98.2	98.2	99.9	65.8	64.2	65.5
Newark .....	69.2	66.8	67.0	252.9	252.5	253.6	136.6	138.4	139.3
Trenton .....	10.5	10.6	10.6	61.9	60.7	61.5	55.4	54.8	55.7
Vineland-Millville-Bridgeton .....	4.0	3.7	3.7	10.9	10.8	10.8	12.8	12.9	12.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>New Mexico</b> .....	590.4	596.9	601.1	14.8	14.3	14.4	28.7	29.3	30.3
Albuquerque .....	251.8	253.2	254.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.1	11.8	12.1
Las Cruces .....	44.6	44.4	44.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.4	2.5
Santa Fe .....	62.5	64.2	64.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.7	2.7
<b>New York</b> .....	7,658.9	7,595.5	7,643.6	4.4	4.3	4.3	223.7	204.8	211.2
Albany-Schenectady-Troy .....	417.0	420.7	421.7	.3	.3	.4	12.8	12.6	12.4
Binghamton .....	113.2	112.2	112.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.8	3.8	3.8
Buffalo .....	440.1	441.3	442.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.2	12.5	12.8
Elmira .....	39.5	38.9	39.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	.9	.9
Glens Falls .....	44.8	45.1	45.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.4	1.4
Nassau-Suffolk .....	1,038.2	1,025.3	1,033.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	36.8	34.7	35.5
New York PMSA .....	3,769.6	3,710.1	3,738.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	105.8	93.4	97.3
New York City .....	3,284.9	3,230.8	3,258.2	.4	.4	.4	87.1	75.9	79.4
Niagara Falls .....	79.1	78.7	78.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.4	2.3
Orange County .....	104.1	104.5	104.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	3.1	3.1
Poughkeepsie .....	108.4	104.7	104.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.2	4.0	4.0
Rochester .....	478.4	476.8	477.7	.6	.6	.6	13.6	13.5	13.4
Rockland County .....	95.3	94.3	94.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	3.0	3.0
Syracuse .....	300.4	301.8	301.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.3	11.3	11.2
Utica-Rome .....	120.7	121.3	121.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.2	2.3
Westchester County .....	171.4	367.0	367.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	14.4	13.2	13.6
<b>North Carolina</b> .....	3,084.5	3,162.8	3,173.4	3.4	3.4	3.5	139.7	142.5	143.8
Asheville .....	88.1	90.4	90.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.9	3.8	3.8
Charlotte-Gastonia-Rock Hill .....	614.6	626.4	628.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	29.7	31.1	31.2
Greensboro-Winston-Salem-High Point .....	491.6	506.5	508.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	20.6	21.5	21.7
Raleigh-Durham .....	448.2	462.6	466.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	19.2	19.1	19.2
<b>North Dakota</b> .....	271.1	277.6	278.4	3.8	3.7	3.7	8.0	8.6	8.7
Bismarck .....	41.3	42.3	42.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.7	1.7
Fargo-Moorhead .....	80.4	83.1	82.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	3.5	3.3
Grand Forks .....	32.4	33.3	33.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.0	1.1	1.1
<b>Ohio</b> .....	4,771.7	4,787.2	4,816.4	14.2	13.1	13.2	154.8	158.2	164.1
Akron .....	281.0	286.3	288.5	.5	.5	.4	8.1	8.8	9.1
Canton .....	163.2	163.9	164.4	.7	.7	.7	5.8	6.0	6.3
Cincinnati .....	731.3	739.5	742.4	.3	.4	.3	30.9	31.9	32.7
Cleveland .....	906.4	904.0	909.1	.6	.7	.7	26.6	27.0	27.9
Columbus .....	716.0	724.4	727.7	.6	.6	.7	24.2	24.8	25.5
Dayton-Springfield .....	437.8	440.8	442.9	.4	.5	.5	12.5	13.0	13.3
Toledo .....	280.4	282.4	284.4	.2	.2	.2	9.2	9.1	9.3
Youngstown-Warren .....	192.5	192.8	193.5	.4	.4	.4	5.7	5.8	6.1
<b>Oklahoma</b> .....	1,210.1	1,211.3	1,219.6	38.4	36.1	35.9	38.6	38.0	38.6
Enid .....	22.1	22.8	22.8	.8	.9	.9	.7	.7	.7
Lawton .....	36.9	37.6	37.5	.1	.1	.1	1.1	1.1	1.1
Oklahoma City .....	433.5	437.9	440.9	9.2	8.8	8.5	13.4	13.5	13.6
Tulsa .....	324.7	322.3	324.8	10.3	9.6	9.8	11.6	11.2	11.6
<b>Oregon</b> .....	1,243.6	1,264.6	1,273.0	1.3	1.3	1.4	46.1	45.7	47.6
Eugene-Springfield .....	115.6	116.0	116.6	.2	.1	.1	3.9	3.8	4.0
Medford .....	55.1	56.1	56.7	.1	.1	.1	1.9	1.8	1.9
Portland .....	639.6	646.8	650.6	.5	.5	.5	25.0	24.5	25.9
Salem .....	108.4	111.1	111.4	.1	.1	.1	4.6	4.7	4.8
<b>Pennsylvania</b> .....	5,013.0	5,031.7	5,045.5	23.2	21.0	21.2	176.2	170.0	169.4
Allentown-Bethlehem .....	279.6	278.3	278.6	.5	.4	.4	9.1	9.6	9.6
Altoona .....	52.0	53.7	54.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	2.2	2.2
Beaver County .....	49.9	50.1	50.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.0	2.0
Erie .....	118.4	122.3	122.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.5	4.0	3.9
Harrisburg-Lebanon-Carlisle .....	310.9	311.1	311.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.9	11.6	11.5
Johnstown .....	81.3	81.5	81.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.2	5.0	4.9
Lancaster .....	191.1	192.4	191.8	.4	.3	.4	9.9	9.8	9.7
Philadelphia PMSA .....	2,087.5	2,068.2	2,072.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	69.3	65.2	65.3
Philadelphia City .....	698.2	684.4	681.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.6	9.5	10.0
Pittsburgh .....	901.2	905.0	907.7	4.2	3.7	3.6	37.8	37.0	37.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>New Mexico</b> .....	39.6	39.4	39.5	28.8	28.7	28.8	137.5	139.4	139.9
Albuquerque .....	19.8	19.7	19.7	12.2	12.1	12.1	60.1	60.1	60.3
Las Cruces .....	2.7	2.6	2.5	1.5	1.6	1.6	9.4	9.5	9.5
Santa Fe .....	1.8	1.9	1.9	1.1	1.1	1.1	12.3	12.9	12.9
<b>New York</b> .....	1,012.6	984.8	987.1	397.7	389.0	389.9	1,533.6	1,519.1	1,528.2
Albany-Schenectady-Troy .....	43.9	45.1	45.2	16.0	16.0	16.0	84.6	84.2	84.5
Binghamton .....	30.2	28.9	28.7	4.2	4.4	4.4	23.5	23.8	23.9
Buffalo .....	71.0	69.1	69.0	20.9	20.7	20.7	109.2	110.0	110.0
Elmira .....	8.5	8.4	8.4	1.3	1.3	1.3	9.1	9.4	9.4
Glens Falls .....	9.4	9.3	9.3	1.4	1.4	1.4	9.8	10.1	10.1
Nassau-Suffolk .....	127.4	122.4	122.3	47.0	45.3	45.6	264.7	260.7	261.8
New York PMSA .....	357.5	346.1	350.5	231.6	225.5	225.7	649.4	640.6	641.8
New York City .....	292.1	282.1	287.2	205.4	200.2	200.3	543.8	537.2	538.5
Niagara Falls .....	20.7	20.4	20.2	4.0	4.3	4.3	19.0	18.8	19.0
Orange County .....	12.7	12.5	12.4	6.3	6.3	6.4	25.9	26.8	26.9
Poughkeepsie .....	24.6	21.4	21.2	3.7	3.8	3.7	19.5	19.5	19.4
Rochester .....	127.7	125.9	124.9	15.7	15.6	15.5	98.6	98.2	99.9
Rockland County .....	14.3	14.0	14.0	5.6	5.5	5.5	20.2	20.2	20.2
Syracuse .....	47.6	46.8	46.8	18.6	18.3	18.4	69.2	69.3	69.3
Utica-Rome .....	21.0	20.6	20.7	4.1	4.2	4.2	24.8	25.3	25.2
Westchester County .....	49.1	47.9	47.2	19.9	19.1	19.1	81.3	79.2	79.0
<b>North Carolina</b> .....	822.3	836.8	835.8	150.2	153.5	153.4	693.1	712.3	712.0
Asheville .....	19.8	20.4	20.5	4.3	4.5	4.5	20.9	21.2	21.1
Charlotte-Gastonia-Rock Hill .....	143.1	143.5	142.7	49.1	50.4	50.3	148.7	152.3	152.2
Greensboro-Winston-Salem-High Point .....	142.2	144.6	144.8	26.3	27.2	27.3	110.3	112.3	112.1
Raleigh-Durham .....	64.3	65.4	65.9	22.2	22.3	22.4	90.2	92.3	93.2
<b>North Dakota</b> .....	17.6	18.9	19.3	17.4	17.5	17.5	71.3	72.5	72.6
Bismarck .....	2.2	2.2	2.2	2.9	3.0	3.0	10.4	10.5	10.5
Fargo-Moorhead .....	5.6	5.5	5.6	4.6	4.7	4.8	23.2	24.4	24.4
Grand Forks .....	1.7	1.9	1.9	1.7	1.8	1.8	9.2	9.4	9.3
<b>Ohio</b> .....	1,047.6	1,044.4	1,040.3	208.9	206.4	207.4	1,133.8	1,134.3	1,143.7
Akron .....	61.7	63.0	63.3	13.0	13.2	13.2	67.5	68.5	68.6
Canton .....	43.4	42.3	42.0	5.4	5.4	5.3	40.2	40.5	40.7
Cincinnati .....	142.2	140.1	138.1	39.3	39.6	39.6	185.2	187.4	188.5
Cleveland .....	187.2	184.2	183.7	38.3	37.0	37.4	214.2	213.0	214.0
Columbus .....	100.7	99.9	99.8	30.9	30.7	30.7	180.9	183.5	184.0
Dayton-Springfield .....	96.0	93.9	93.6	17.2	17.6	17.7	98.2	98.8	99.6
Toledo .....	54.1	54.1	54.2	13.7	13.9	13.9	67.8	68.1	68.6
Youngstown-Warren .....	44.9	45.4	45.1	7.0	6.9	6.9	51.4	50.6	51.0
<b>Oklahoma</b> .....	159.0	163.9	163.5	69.9	69.5	69.4	282.4	282.1	285.9
Enid .....	1.5	1.6	1.6	2.1	2.2	2.2	6.2	6.1	6.1
Lawton .....	3.3	3.4	3.4	1.9	2.0	2.0	8.3	8.5	8.5
Oklahoma City .....	43.1	47.6	47.8	21.2	21.5	21.5	104.7	104.5	105.7
Tulsa .....	54.2	52.8	52.7	26.2	26.0	26.1	75.8	75.3	76.1
<b>Oregon</b> .....	201.1	201.1	202.1	64.7	64.7	65.0	308.9	315.4	316.2
Eugene-Springfield .....	17.8	17.5	17.6	4.5	4.3	4.5	29.2	29.4	29.3
Medford .....	8.3	8.4	8.3	2.9	2.9	2.9	15.8	16.2	16.3
Portland .....	100.2	99.5	100.3	38.2	38.2	38.2	163.2	165.0	165.3
Salem .....	13.2	14.0	13.6	3.1	3.5	3.5	23.9	24.4	24.5
<b>Pennsylvania</b> .....	949.0	930.3	929.8	259.9	264.0	265.1	1,125.7	1,142.4	1,146.2
Allentown-Bethlehem .....	71.1	68.9	69.2	14.1	14.0	14.0	59.5	59.7	59.2
Altoona .....	9.6	9.6	9.7	4.6	4.9	4.8	13.8	13.9	14.1
Beaver County .....	9.2	9.3	9.3	4.6	4.6	4.7	11.1	11.0	11.1
Erie .....	33.9	35.0	35.0	3.9	4.0	4.0	25.3	25.7	25.7
Harrisburg-Lebanon-Carlisle .....	46.8	46.2	46.2	19.5	19.7	19.9	68.4	69.0	69.0
Johnstown .....	13.2	11.8	11.8	5.2	5.2	5.2	17.9	19.2	19.5
Lancaster .....	55.4	55.3	55.1	7.5	7.1	7.2	47.9	47.5	47.4
Philadelphia PMSA .....	312.4	306.9	307.1	97.3	98.3	98.7	463.3	458.3	458.2
Philadelphia City .....	69.0	66.5	66.5	37.2	38.5	38.5	120.0	115.5	114.5
Pittsburgh .....	111.2	109.4	109.4	54.3	55.8	56.2	217.8	222.2	223.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>New Mexico</b> .....	26.4	26.3	26.5	157.6	159.5	161.4	157.0	160.0	160.3
Albuquerque .....	14.2	14.4	14.5	81.6	82.4	82.5	51.8	52.7	52.8
Las Cruces .....	1.6	1.7	1.7	8.6	8.2	8.3	18.4	18.4	18.5
Santa Fe .....	2.5	2.6	2.7	17.7	18.0	18.3	24.5	25.0	25.2
<b>New York</b> .....	734.8	726.3	727.2	2,308.6	2,335.8	2,353.9	1,443.6	1,431.6	1,441.8
Albany-Schenectady-Troy .....	26.1	27.0	27.0	120.3	122.5	123.2	112.9	113.0	113.1
Binghamton .....	4.1	4.1	4.1	26.0	25.9	26.0	21.4	21.3	21.3
Buffalo .....	26.7	26.7	26.7	123.8	126.9	127.6	75.4	75.5	75.7
Elmira .....	1.4	1.4	1.4	11.2	10.5	10.5	7.1	7.0	7.0
Glens Falls .....	1.6	1.7	1.7	11.6	11.7	11.7	9.5	9.6	9.6
Nassau-Suffolk .....	80.7	79.0	79.2	303.3	306.0	309.7	178.3	177.2	179.2
New York PMSA .....	512.1	504.9	505.6	1,244.0	1,242.1	1,252.2	669.1	657.5	665.1
New York City .....	477.7	470.3	471.1	1,091.8	1,089.3	1,098.6	586.6	575.4	582.7
Niagara Falls .....	2.0	2.1	2.1	17.6	17.6	17.8	13.0	13.1	13.1
Orange County .....	5.7	5.8	5.8	25.3	25.5	25.6	25.1	24.6	24.6
Poughkeepsie .....	4.5	4.3	4.4	28.8	28.9	29.0	23.1	22.8	22.8
Rochester .....	22.5	21.9	22.0	128.9	130.3	130.4	70.9	70.8	71.0
Rockland County .....	4.8	4.8	4.8	27.1	26.8	26.9	20.4	20.0	20.4
Syracuse .....	19.5	18.2	18.2	80.4	84.8	84.9	53.7	53.1	53.1
Utica-Rome .....	8.1	8.1	8.1	29.2	30.1	30.1	31.0	30.8	31.2
Westchester County .....	28.7	28.8	28.8	119.8	120.6	121.4	58.0	58.2	58.0
<b>North Carolina</b> .....	132.2	137.1	137.5	621.4	654.4	661.6	522.2	522.8	525.8
Asheville .....	2.7	2.7	2.7	23.2	24.1	23.9	13.3	13.7	13.8
Charlotte-Gastonia-Rock Hill .....	38.5	38.9	38.9	130.1	134.4	136.5	75.4	75.8	76.2
Greensboro-Winston-Salem-High Point .....	25.0	26.1	26.2	109.7	115.5	116.3	57.5	59.3	60.1
Raleigh-Durham .....	23.1	23.2	23.3	125.1	133.3	134.9	104.1	107.0	107.5
<b>North Dakota</b> .....	12.8	13.2	13.2	72.4	74.2	74.5	67.8	69.0	68.9
Bismarck .....	1.7	1.8	1.8	13.1	13.4	13.4	9.3	9.7	9.8
Fargo-Moorhead .....	5.0	5.1	5.1	23.1	23.8	23.8	15.9	16.1	15.8
Grand Forks .....	1.2	1.2	1.3	7.6	7.8	7.9	10.0	10.1	10.1
<b>Ohio</b> .....	254.4	254.8	255.7	1,206.0	1,227.7	1,240.5	752.0	748.3	751.4
Akron .....	11.4	11.6	11.6	71.3	75.3	76.0	47.5	45.5	46.3
Canton .....	6.6	6.6	6.6	41.5	42.4	43.0	19.7	19.9	19.9
Cincinnati .....	43.6	43.1	43.3	192.5	199.1	201.9	97.4	98.0	98.1
Cleveland .....	59.7	59.7	59.7	255.9	260.5	263.8	123.9	121.8	121.9
Columbus .....	59.2	59.3	59.3	184.7	188.7	190.5	134.7	136.9	137.2
Dayton-Springfield .....	17.2	17.1	17.2	118.3	123.1	124.1	77.9	76.8	76.9
Toledo .....	11.3	11.2	11.2	77.1	79.5	80.3	46.9	46.3	46.7
Youngstown-Warren .....	9.1	9.2	9.2	48.5	49.3	49.6	25.4	25.1	25.4
<b>Oklahoma</b> .....	59.9	59.9	60.1	286.5	287.3	291.1	275.4	274.5	275.1
Enid .....	.9	1.0	1.1	5.8	6.0	5.9	4.1	4.3	4.3
Lawton .....	1.8	1.8	1.8	7.6	8.0	8.1	12.8	12.7	12.5
Oklahoma City .....	24.9	25.2	25.3	110.1	111.5	112.5	106.9	105.3	106.0
Tulsa .....	17.4	17.4	17.5	88.0	87.5	88.5	41.2	42.5	42.5
<b>Oregon</b> .....	83.7	86.7	86.6	303.4	313.6	316.8	234.4	236.1	237.3
Eugene-Springfield .....	6.1	6.3	6.3	28.4	29.3	29.4	25.5	25.3	25.4
Medford .....	2.7	2.7	2.7	13.4	14.0	14.3	10.0	10.0	10.2
Portland .....	54.4	56.7	56.4	168.0	171.1	172.3	90.1	91.3	91.7
Salem .....	5.9	6.0	5.9	24.6	25.4	25.7	33.0	33.0	33.3
<b>Pennsylvania</b> .....	298.8	298.1	299.0	1,466.4	1,496.9	1,501.3	713.8	709.0	713.5
Allentown-Bethlehem .....	14.4	14.5	14.4	77.8	78.4	78.8	33.1	32.8	33.0
Altoona .....	2.1	2.2	2.3	12.8	13.4	13.4	7.2	7.5	7.6
Beaver County .....	1.7	1.7	1.7	12.9	13.4	13.6	8.1	8.1	8.3
Erie .....	5.7	5.7	5.7	31.8	33.3	33.5	14.3	14.6	14.5
Harrisburg-Lebanon-Carlisle .....	22.0	22.0	22.1	73.1	73.2	73.6	69.2	69.4	69.3
Johnstown .....	4.2	4.3	4.3	23.0	23.3	23.5	12.6	12.7	12.7
Lancaster .....	8.9	9.2	9.2	42.8	44.9	44.5	18.3	18.3	18.3
Philadelphia PMSA .....	157.3	155.7	156.2	682.7	685.9	687.1	305.2	297.9	299.5
Philadelphia City .....	60.4	58.3	58.4	264.0	264.7	261.9	136.0	131.4	131.5
Pittsburgh .....	54.9	54.8	54.7	315.3	316.7	316.9	105.7	105.4	106.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Pennsylvania—Continued</b>									
Reading .....	150.6	149.4	149.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.8	5.5	5.6
Scranton—Wilkes-Barre .....	297.2	299.7	298.5	0.5	0.6	0.6	9.6	9.1	9.1
Sharon .....	43.6	41.7	41.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.0	1.0
State College .....	61.1	61.6	61.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.0	2.0
Williamsport .....	49.9	49.7	49.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.9	1.9
York .....	177.9	182.3	182.1	.5	.5	.5	8.0	8.2	8.0
<b>Rhode Island</b>									
Pawtucket—Woonsocket—Attleboro .....	412.9	415.8	416.1	.2	.2	.2	10.5	11.7	11.6
Providence .....	117.2	121.7	119.8	.1	.1	.1	2.7	4.5	4.5
Providence .....	295.1	295.1	296.2	.1	.1	.1	7.8	7.5	7.5
<b>South Carolina</b>									
Charleston .....	1,511.5	1,536.2	1,551.4	1.8	1.9	1.9	78.7	80.4	80.9
Columbia .....	202.1	202.6	203.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.1	12.4	12.6
Greenville—Spartanburg .....	243.6	245.2	246.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.0	11.9	12.0
Greenville—Spartanburg .....	328.5	332.8	335.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	19.1	20.1	20.5
<b>South Dakota</b>									
Rapid City .....	299.1	304.3	306.0	2.6	2.5	2.5	10.4	10.3	10.5
Rapid City .....	39.2	39.8	40.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.3	2.3
Sioux Falls .....	80.1	82.3	82.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.4	3.7	3.7
<b>Tennessee</b>									
Chattanooga .....	2,217.6	2,220.2	2,237.1	4.9	4.5	4.6	82.1	79.3	81.3
Johnson City—Kingsport—Bristol .....	200.9	204.7	206.0	.6	.6	.6	6.3	6.0	6.1
Knoxville .....	178.0	177.3	177.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.7	7.9	8.0
Memphis .....	283.3	285.0	285.8	1.1	1.2	1.2	12.6	12.8	13.1
Nashville .....	481.1	481.5	483.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.6	16.7	16.9
Nashville .....	507.0	520.1	523.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.2	18.8	19.0
<b>Texas</b>									
Abilene .....	7,187.3	7,360.4	7,382.5	172.7	166.3	166.0	335.4	338.9	339.3
Amarillo .....	49.3	50.6	50.7	1.3	1.3	1.3	1.4	1.7	1.7
Austin .....	80.3	81.0	80.4	.9	.8	.8	2.8	2.9	3.0
Beaumont—Port Arthur .....	403.2	417.5	420.3	.8	.8	.8	13.2	14.5	14.8
Brazoria .....	149.6	149.8	149.6	1.3	1.1	1.1	15.8	13.6	13.6
Brownsville—Harlingen .....	68.6	68.4	68.2	1.2	1.2	1.2	8.7	8.2	8.0
Bryan—College Station .....	80.4	83.9	84.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.4	2.4
Corpus Christi .....	58.8	60.2	61.4	.7	.7	.7	1.7	1.9	1.7
Dallas .....	136.4	138.3	137.9	2.9	2.9	2.9	11.2	11.7	11.4
El Paso .....	1,377.8	1,404.7	1,408.9	17.8	16.9	16.8	45.8	48.3	49.3
Ft. Worth—Arlington .....	214.2	220.8	221.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.8	8.0	7.9
Galveston—Texas City .....	581.2	597.8	598.9	4.2	4.3	4.3	19.8	20.4	20.1
Houston .....	79.2	83.0	83.8	.8	.9	.8	4.9	5.1	5.3
Killeen—Temple .....	1,621.4	1,624.0	1,630.0	68.8	66.5	66.7	107.9	104.5	105.3
Laredo .....	75.9	81.7	82.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	3.3	3.2
Longview—Marshall .....	48.6	51.1	51.1	1.9	1.9	1.9	1.6	1.6	1.6
Lubbock .....	70.2	69.7	69.4	3.3	3.4	3.3	3.7	3.1	3.1
McAllen—Edinburg—Mission .....	98.0	98.5	99.2	.2	.2	.2	3.4	3.2	3.3
Midland .....	105.7	110.3	110.7	.8	.9	.9	4.2	4.3	4.5
Odessa .....	45.9	45.3	45.4	9.0	8.9	8.9	1.4	1.5	1.5
San Antonio .....	45.2	44.7	44.7	4.8	4.6	4.6	3.0	2.7	2.8
Sherman—Denison .....	38.3	38.5	39.3	.5	.5	.5	1.1	1.2	1.3
Texasarkana .....	539.2	559.7	563.3	1.7	1.5	1.6	22.2	24.3	24.7
Tyler .....	36.4	36.8	36.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.5	1.5
Victoria .....	46.7	47.2	47.0	.1	.1	.1	1.5	1.8	1.8
Waco .....	63.8	64.4	64.9	1.4	1.5	1.5	1.9	2.1	2.1
Wichita Falls .....	30.8	32.2	32.3	1.4	1.5	1.5	2.2	2.2	2.2
Wichita Falls .....	82.9	84.0	84.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	3.2	3.3
Wichita Falls .....	49.3	49.9	50.2	1.4	1.4	1.4	1.5	1.5	1.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Pennsylvania—Continued</b>									
Reading .....	44.1	42.8	42.5	6.5	6.1	6.2	34.0	33.8	33.9
Scranton—Wilkes-Barre .....	65.4	63.4	63.4	16.2	16.5	16.5	70.7	71.9	71.6
Sharon .....	11.5	9.8	9.6	1.9	1.7	1.7	10.4	10.2	10.3
State College .....	8.4	8.7	8.8	1.7	1.8	1.8	11.5	11.7	11.4
Williamsport .....	14.5	14.0	14.1	1.8	1.9	1.9	11.3	11.2	11.2
York .....	54.5	55.0	55.2	9.0	9.3	9.2	44.7	45.3	45.2
<b>Rhode Island</b>	89.3	88.6	88.6	13.8	14.6	14.7	87.5	88.3	88.2
Pawtucket—Woonsocket—Attleboro .....	41.8	41.8	41.1	3.5	3.6	3.4	29.9	29.5	28.9
Providence .....	56.5	55.9	56.1	10.6	10.6	10.7	59.6	60.1	60.1
<b>South Carolina</b>	370.0	369.7	369.0	63.6	64.3	64.4	336.2	344.5	350.8
Charleston .....	20.2	20.4	20.3	10.7	10.4	10.4	48.6	48.4	48.8
Columbia .....	25.7	25.9	26.0	10.8	10.9	11.0	53.7	54.1	54.4
Greenville—Spartanburg .....	96.0	94.8	95.4	13.7	13.9	13.9	76.7	77.5	78.2
<b>South Dakota</b>	36.0	38.0	38.2	14.3	14.5	14.6	77.4	77.9	78.5
Rapid City .....	4.4	4.3	4.3	1.8	1.7	1.8	11.2	11.4	11.4
Sioux Falls .....	10.1	10.3	10.3	5.5	5.4	5.5	22.0	22.3	22.4
<b>Tennessee</b>	508.6	511.7	514.8	117.5	119.7	120.6	505.8	510.5	514.6
Chattanooga .....	43.7	44.3	44.5	7.4	7.3	7.3	46.9	47.8	48.2
Johnson City—Kingsport—Bristol .....	54.2	53.2	53.6	6.2	6.3	6.3	39.7	40.5	40.1
Knoxville .....	51.0	50.6	50.7	10.2	10.2	10.3	71.1	72.2	72.3
Memphis .....	59.9	59.7	60.1	46.9	47.9	48.1	125.1	125.9	126.3
Nashville .....	89.3	91.7	92.4	29.3	31.1	31.1	121.0	126.6	126.6
<b>Texas</b>	959.9	977.3	977.7	432.3	434.6	435.9	1,722.2	1,761.0	1,767.7
Abilene .....	4.4	4.3	4.3	2.6	2.6	2.6	12.7	13.0	13.0
Amarillo .....	8.8	9.2	9.1	5.5	5.6	5.5	22.1	21.8	21.3
Austin .....	51.8	54.4	54.6	13.1	13.5	13.4	81.0	85.2	85.7
Beaumont—Port Arthur .....	26.2	25.7	25.6	9.4	9.4	9.4	33.2	34.4	34.2
Brazoria .....	17.6	17.6	17.6	2.7	2.6	2.6	12.5	12.8	12.8
Brownsville—Harlingen .....	11.6	12.4	12.6	4.0	3.7	3.7	22.0	23.1	23.3
Bryan—College Station .....	3.8	4.0	4.2	1.3	1.3	1.3	12.2	13.1	13.7
Corpus Christi .....	13.1	13.3	13.4	6.7	6.8	6.7	31.8	33.4	33.4
Dallas .....	207.0	208.8	209.0	84.3	87.5	88.1	348.5	354.2	355.3
El Paso .....	42.0	44.7	44.9	11.0	11.2	11.2	52.7	54.2	54.4
Ft. Worth—Arlington .....	97.9	100.9	101.0	59.9	61.7	61.3	147.1	147.9	148.5
Galveston—Texas City .....	8.6	8.6	8.5	5.1	4.7	4.8	16.8	17.2	17.7
Houston .....	177.1	174.6	174.6	111.7	110.4	110.4	379.0	379.8	379.7
Killeen—Temple .....	8.2	9.1	9.1	2.6	2.6	2.6	16.8	18.2	18.4
Laredo .....	1.9	1.9	1.9	7.2	7.8	7.8	14.9	16.2	16.2
Longview—Marshall .....	16.1	15.3	15.1	3.5	3.4	3.4	17.0	17.3	17.1
Lubbock .....	7.1	7.3	7.3	5.4	5.6	5.5	27.4	26.9	27.0
McAllen—Edinburg—Mission .....	12.0	12.8	12.5	3.5	3.5	3.5	32.4	34.7	35.1
Midland .....	2.4	2.3	2.3	2.4	2.4	2.4	10.8	10.8	10.9
Odessa .....	4.3	4.4	4.4	2.2	2.0	2.0	12.3	12.4	12.3
San Angelo .....	5.2	5.2	5.3	2.8	2.7	2.8	9.1	9.1	9.1
San Antonio .....	45.2	46.0	45.9	23.3	24.2	24.8	131.3	137.9	138.7
Sherman—Denison .....	9.7	9.5	9.5	1.5	1.5	1.6	7.7	8.0	7.9
Texarkana .....	6.2	5.9	5.9	2.0	2.0	2.0	11.1	11.2	11.2
Tyler .....	11.2	11.1	11.4	2.9	2.9	2.8	16.3	16.4	16.6
Victoria .....	3.1	3.0	3.1	1.5	1.5	1.4	8.0	8.4	8.3
Waco .....	15.0	15.1	15.0	3.4	3.3	3.4	19.0	19.6	19.6
Wichita Falls .....	7.5	7.5	7.6	2.8	2.6	2.6	11.6	11.8	11.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Pennsylvania—Continued</b>									
Reading .....	8.9	8.9	8.9	33.3	33.5	33.7	18.0	18.8	19.1
Scranton-Wilkes-Barre .....	13.2	13.2	13.1	78.4	80.9	80.1	43.2	44.1	44.1
Sharon .....	1.5	1.5	1.5	12.0	12.3	12.3	5.2	5.2	5.2
State College .....	1.9	1.8	1.8	11.2	11.3	11.4	24.4	24.3	24.3
Williamsport .....	2.3	2.3	2.3	11.9	12.1	12.0	6.3	6.3	6.3
York .....	5.5	5.7	5.7	36.0	39.5	39.3	19.7	18.8	19.0
<b>Rhode Island</b>									
Pawtucket-Woonsocket-Attleboro .....	25.5	24.2	24.4	124.8	126.3	125.9	61.3	61.9	62.5
Providence .....	3.5	2.8	2.8	26.1	28.2	27.9	9.6	11.2	11.1
	20.8	20.5	20.8	93.3	93.9	93.8	46.4	46.5	47.1
<b>South Carolina</b>									
Charleston .....	64.9	63.9	64.5	302.1	311.4	317.8	294.2	300.1	302.1
Columbia .....	7.8	8.0	8.0	47.3	48.5	49.0	55.4	54.5	54.6
Greenville-Spartanburg .....	19.0	17.9	17.9	52.3	53.8	54.2	70.1	70.7	71.3
	12.3	13.1	13.1	66.6	69.6	70.4	44.1	43.8	44.0
<b>South Dakota</b>									
Rapid City .....	17.0	17.3	17.3	75.4	77.4	77.6	66.0	66.4	66.8
Sioux Falls .....	1.5	1.4	1.4	10.6	10.9	11.0	7.5	7.8	7.8
	8.5	8.9	8.9	22.3	23.3	23.4	8.3	8.4	8.5
<b>Tennessee</b>									
Chattanooga .....	100.1	99.8	100.3	522.4	535.5	540.8	376.2	359.2	360.1
Johnson City-Kingsport-Bristol .....	13.3	13.3	13.3	46.9	49.9	50.5	35.8	35.5	35.5
Knoxville .....	5.5	5.6	5.6	37.8	37.9	37.6	26.9	25.9	26.1
Memphis .....	10.0	10.1	10.1	71.2	72.7	72.5	56.1	55.2	55.6
Nashville .....	24.6	25.1	25.1	124.9	126.4	127.0	83.1	79.8	80.1
	30.4	30.5	30.6	145.8	153.4	155.6	73.0	68.0	68.2
<b>Texas</b>									
Abilene .....	418.8	421.2	422.3	1,804.9	1,876.7	1,884.1	1,341.1	1,384.4	1,389.5
Amarillo .....	2.0	1.9	1.9	15.6	15.9	16.0	9.3	9.9	9.9
Austin .....	4.1	4.1	4.0	19.6	20.1	20.1	16.5	16.5	16.6
Beaumont-Port Arthur .....	23.3	24.0	24.0	105.1	108.6	110.0	114.9	116.5	117.0
Brazoria .....	4.7	4.7	4.7	36.5	37.9	38.0	22.5	23.0	23.0
Brownsville-Harlingen .....	1.8	1.8	1.8	11.5	11.5	11.5	12.6	12.7	12.7
Bryan-College Station .....	3.5	3.3	3.3	18.6	19.5	19.5	18.5	19.5	19.5
Corpus Christi .....	1.8	2.1	2.1	11.7	11.3	11.3	25.6	25.8	26.4
Dallas .....	6.0	6.0	6.1	34.5	34.3	34.1	30.2	29.9	29.9
El Paso .....	123.6	120.6	120.5	379.7	395.0	395.8	171.1	173.4	174.1
Ft. Worth-Arlington .....	8.1	8.2	8.1	45.3	46.2	46.5	47.3	48.3	48.3
Galveston-Texas City .....	28.1	27.7	27.7	143.5	151.7	152.6	80.7	83.2	83.4
Houston .....	5.5	5.7	5.7	14.2	16.2	16.5	23.3	24.6	24.5
Killeen-Temple .....	95.9	96.9	96.9	458.4	462.7	466.8	222.6	228.6	229.6
Laredo .....	3.1	3.5	3.5	19.0	20.2	20.4	23.9	24.8	24.8
Longview-Marshall .....	1.8	1.9	1.9	8.3	8.8	8.8	11.0	11.0	11.0
Lubbock .....	2.5	2.5	2.6	14.6	15.4	15.5	9.5	9.3	9.3
McAllen-Edinburg-Mission .....	4.6	4.4	4.4	26.2	26.6	27.0	23.7	24.3	24.5
Midland .....	3.7	3.8	3.8	19.1	19.8	19.9	30.0	30.5	30.5
Odessa .....	2.2	2.2	2.2	10.0	9.9	9.9	7.7	7.3	7.3
San Angelo .....	1.3	1.3	1.3	8.7	8.5	8.5	8.6	8.8	8.8
San Antonio .....	1.5	1.6	1.7	10.4	10.4	10.7	7.7	7.8	7.9
Sherman-Denison .....	38.6	38.4	38.5	152.0	160.4	162.3	124.9	127.0	126.8
Texarkana .....	2.1	2.0	2.0	9.1	9.4	9.3	4.8	4.9	4.9
Tyler .....	1.8	1.8	1.8	11.7	12.1	12.0	12.3	12.3	12.2
Victoria .....	3.1	2.9	2.9	16.8	17.1	17.1	10.2	10.4	10.5
Waco .....	1.5	1.5	1.5	7.3	7.8	7.9	5.8	6.3	6.4
Wichita Falls .....	5.1	5.2	5.2	23.1	23.2	23.4	14.2	14.4	14.4
	2.2	2.2	2.2	12.3	12.7	12.7	10.0	10.2	10.2

See footnotes at end of table.



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

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

(In thousands)

State and area	Total			Mining			Construction		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Utah</b> .....	754.8	778.8	787.5	8.4	8.4	8.3	30.3	33.9	34.8
Provo-Orem .....	100.8	103.6	104.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	5.0	5.3
Salt Lake City-Ogden .....	511.9	528.7	533.2	3.0	3.1	3.1	20.0	21.2	22.4
<b>Vermont</b> .....	248.3	252.2	250.9	.4	.4	.4	8.7	10.3	10.4
Barre-Montpelier .....	32.9	33.6	34.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.1	1.1
Burlington .....	77.7	76.1	75.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	3.0	3.0
<b>Virginia</b> .....	2,803.0	2,819.6	2,826.3	13.8	13.2	13.4	139.2	138.5	139.2
Bristol .....	33.6	33.4	33.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.0	1.1	1.1
Charlottesville .....	68.9	70.1	70.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.4	3.2	3.2
Danville .....	40.5	41.1	40.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.7	1.7
Lynchburg .....	76.2	77.5	77.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	3.0	3.0
Norfolk-Virginia Beach-Newport News .....	574.5	578.6	582.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	29.6	30.9	31.1
Northern Virginia .....	748.2	753.9	754.9	.4	.4	.4	34.5	35.5	35.7
Richmond-Petersburg .....	457.9	462.1	463.7	.8	.6	.7	26.7	25.9	26.2
Roanoke .....	124.2	126.7	126.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.6	5.9	6.0
<b>Washington</b> .....	2,184.9	2,198.7	2,212.7	3.4	3.2	3.2	111.5	112.1	114.7
Seattle .....	1,116.6	1,119.5	1,125.0	.6	.5	.5	57.9	58.5	59.3
<b>West Virginia</b> .....	625.4	632.7	638.4	31.4	27.5	29.7	24.0	25.2	25.6
Charleston .....	111.7	112.7	112.6	1.9	1.8	1.7	4.6	4.6	4.5
Huntington-Ashland .....	110.7	110.2	110.6	1.6	1.6	1.5	4.9	4.5	4.5
Parkersburg-Marietta .....	61.4	63.0	63.0	.4	.4	.4	2.9	2.6	2.5
Wheeling .....	58.6	58.8	58.8	1.8	1.5	1.5	1.7	1.7	1.7
<b>Wisconsin</b> .....	2,288.0	2,331.6	2,339.3	1.8	1.8	1.9	75.2	81.2	81.2
Appleton-Oshkosh-Neenah .....	164.4	169.2	169.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.4	8.6	8.5
Eau Claire .....	59.3	59.7	59.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.5	1.5
Green Bay .....	109.2	112.1	112.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.2	5.8	5.6
Janesville-Beloit .....	59.6	59.2	59.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	2.0	2.0
Kenosha .....	43.8	45.9	45.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.9	1.8
La Crosse .....	55.6	56.5	56.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.8	1.8
Madison .....	226.7	235.1	236.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.0	9.0	9.1
Milwaukee .....	744.2	759.6	760.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	23.6	25.7	25.3
Racine .....	74.8	74.8	75.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.5	2.5
Sheboygan .....	51.2	52.1	52.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.9	2.0
Wausau .....	53.8	54.6	54.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.4	2.4
<b>Wyoming</b> .....	197.4	196.4	197.7	17.0	16.4	16.3	9.7	8.7	9.1
Casper .....	27.7	27.6	27.7	2.2	2.1	2.0	1.2	1.1	1.2
<b>Puerto Rico</b> .....	848.0	847.5	847.7	.9	.9	.9	47.9	47.1	45.9
Caguas .....	56.9	57.6	57.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.6	1.5
Mayaguez .....	59.7	55.9	59.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.3	2.5
Ponce .....	56.4	57.4	57.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.4	3.5	3.5
San Juan .....	515.0	514.8	514.3	.5	.5	.5	33.6	32.9	32.4
<b>Virgin Islands</b> .....	44.6	45.9	46.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.0	4.9	5.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Utah</b> .....	105.4	105.4	106.5	43.0	44.4	44.6	179.0	185.0	186.6
Provo-Orem .....	13.6	13.1	13.2	2.2	2.0	2.0	22.7	23.5	23.5
Salt Lake City-Ogden .....	68.7	69.1	69.4	33.8	34.8	35.1	125.2	127.6	128.5
<b>Vermont</b> .....	43.7	42.6	42.8	10.6	10.8	10.9	56.2	57.4	56.8
Barre-Montpelier .....	4.2	4.6	4.7	1.0	.8	.8	7.0	7.1	7.1
Burlington .....	14.9	13.7	13.7	3.3	3.3	3.4	17.8	17.5	17.3
<b>Virginia</b> .....	407.0	403.5	400.7	144.1	143.7	143.1	616.2	617.1	618.1
Bristol .....	10.6	9.9	9.9	1.2	1.2	1.2	8.5	8.4	8.3
Charlottesville .....	8.0	7.7	7.9	2.4	2.4	2.4	13.5	13.5	13.3
Danville .....	14.9	15.5	14.9	1.0	1.1	1.1	8.3	8.2	8.2
Lynchburg .....	22.8	22.6	22.6	2.6	2.7	2.7	16.4	16.7	16.5
Norfolk-Virginia Beach-Newport News .....	63.5	61.9	61.5	27.7	28.0	27.9	133.5	133.4	134.4
Northern Virginia .....	32.6	31.7	31.4	48.6	47.5	47.2	162.9	162.0	162.1
Richmond-Petersburg .....	63.0	61.7	60.7	22.7	22.4	22.2	103.4	107.3	107.7
Roanoke .....	18.7	18.8	18.6	8.3	8.1	8.2	33.6	33.7	33.5
<b>Washington</b> .....	342.6	336.3	336.0	111.7	110.7	110.6	521.6	527.9	531.3
Seattle .....	213.1	205.4	205.3	68.6	68.5	68.0	259.0	262.8	263.8
<b>West Virginia</b> .....	81.4	82.5	82.6	37.4	37.5	37.6	142.3	144.5	145.4
Charleston .....	10.7	10.6	10.6	8.7	8.8	8.8	27.8	27.7	27.5
Huntington-Ashland .....	19.5	18.9	18.7	7.2	7.1	7.2	27.4	27.0	27.1
Parkersburg-Marietta .....	13.2	13.6	13.7	2.5	2.5	2.5	14.7	14.9	14.9
Wheeling .....	6.7	6.7	6.7	3.2	3.3	3.3	15.0	15.0	14.9
<b>Wisconsin</b> .....	536.6	541.3	543.4	106.7	108.9	109.9	527.3	531.0	532.8
Appleton-Oshkosh-Neenah .....	53.9	54.6	54.9	6.8	7.4	7.5	34.1	34.2	34.3
Eau Claire .....	10.7	10.2	10.1	3.1	3.2	3.3	16.0	16.3	16.3
Green Bay .....	23.1	24.1	24.2	7.8	8.0	8.1	26.3	26.0	26.0
Janesville-Beloit .....	18.7	17.7	17.7	2.3	2.4	2.4	13.8	13.7	13.9
Kenosha .....	9.6	9.8	9.8	1.5	1.4	1.4	12.4	13.6	13.6
La Crosse .....	10.3	10.1	10.2	2.4	2.4	2.4	15.5	15.5	15.6
Madison .....	24.6	25.8	26.0	7.8	8.1	8.1	49.3	49.8	49.9
Milwaukee .....	163.5	165.0	165.1	36.3	36.3	36.4	165.1	167.7	168.2
Racine .....	24.7	24.7	24.6	2.4	2.4	2.4	16.4	16.0	16.0
Sheboygan .....	20.3	20.7	20.6	1.7	1.5	1.5	9.8	9.9	9.9
Wausau .....	14.7	15.4	15.5	3.4	3.3	3.3	12.4	12.5	12.6
<b>Wyoming</b> .....	8.8	8.9	8.7	14.2	13.9	13.9	44.3	44.4	44.9
Casper .....	1.6	1.5	1.5	1.5	1.6	1.6	7.9	7.8	7.8
<b>Puerto Rico</b> .....	152.7	148.7	148.9	21.8	21.8	21.7	153.8	157.2	156.6
Caguas .....	16.2	15.1	15.0	.5	.4	.4	11.5	12.1	12.0
Mayaguez .....	17.6	17.1	16.7	.4	.5	.5	9.8	9.8	9.7
Ponce .....	10.1	10.2	10.6	1.6	1.8	1.6	8.9	9.5	9.4
San Juan .....	63.3	62.6	62.2	17.3	17.5	17.5	102.4	105.5	105.0
<b>Virgin Islands</b> .....	2.8	2.8	2.8	2.6	2.5	2.5	10.1	9.9	9.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Utah</b> .....	36.8	37.6	38.2	193.4	203.6	206.9	158.5	160.5	161.6
Provo-Orem .....	2.6	2.7	2.7	39.4	41.5	42.0	15.8	15.8	16.0
Salt Lake City-Ogden .....	30.3	30.9	31.4	128.0	134.9	136.3	102.9	107.1	107.0
<b>Vermont</b> .....	11.9	11.6	11.7	71.0	74.1	73.0	45.8	45.0	44.9
Barre-Montpelier .....	2.7	2.6	2.7	8.6	9.1	9.2	8.3	8.3	8.4
Burlington .....	4.1	4.0	4.1	21.7	21.6	21.3	13.1	13.0	12.6
<b>Virginia</b> .....	148.4	147.9	148.2	740.6	754.0	761.3	593.7	601.7	602.3
Bristol .....	1.2	1.2	1.2	5.8	6.1	6.1	5.3	5.5	5.5
Charlottesville .....	3.6	3.7	3.7	15.1	15.6	15.7	22.9	24.0	23.9
Danville .....	1.3	1.2	1.2	7.5	7.7	7.7	5.8	5.7	5.7
Lynchburg .....	3.6	3.6	3.7	18.1	19.2	19.3	9.6	9.7	9.8
Norfolk-Virginia Beach-Newport News .....	25.4	25.4	25.5	155.0	157.5	159.3	139.8	141.5	142.3
Northern Virginia .....	47.7	48.1	48.3	265.1	270.9	272.3	156.4	157.8	157.5
Richmond-Petersburg .....	38.8	38.3	38.5	105.8	107.7	109.2	96.7	98.2	98.5
Roanoke .....	8.6	8.9	8.9	32.1	34.6	34.2	16.3	16.7	16.8
<b>Washington</b> .....	118.3	116.2	116.7	545.4	560.6	564.1	430.4	431.7	436.1
Seattle .....	73.3	72.7	72.9	282.4	289.5	292.8	161.7	161.6	162.4
<b>West Virginia</b> .....	24.3	24.6	24.6	154.1	160.2	160.3	130.5	130.7	132.6
Charleston .....	6.2	6.3	6.4	31.5	32.5	32.4	20.3	20.4	20.7
Huntington-Ashland .....	3.8	3.7	3.7	26.0	27.6	27.8	20.3	19.8	20.1
Parkersburg-Marietta .....	2.3	2.4	2.4	15.2	16.0	16.0	10.2	10.6	10.6
Wheeling .....	2.9	3.0	3.0	18.0	18.2	18.3	9.3	9.4	9.4
<b>Wisconsin</b> .....	125.0	127.4	127.5	554.1	570.9	572.4	361.4	369.3	370.2
Appleton-Oshkosh-Neenah .....	8.2	8.5	8.6	35.2	36.5	36.8	18.9	19.4	19.4
Eau Claire .....	2.0	2.0	2.0	14.3	14.4	14.5	11.5	12.2	11.8
Green Bay .....	6.5	7.1	7.1	27.7	28.2	28.3	12.7	13.0	13.0
Janesville-Beloit .....	1.6	1.7	1.7	13.8	13.9	14.0	7.6	7.9	7.9
Kenosha .....	1.4	1.4	1.4	10.5	10.9	10.8	6.7	6.8	6.9
La Crosse .....	1.8	1.7	1.8	15.9	16.3	16.3	8.3	8.6	8.6
Madison .....	20.0	20.4	20.5	52.2	55.2	55.7	64.7	66.9	67.3
Milwaukee .....	51.9	52.6	52.6	214.6	221.6	222.3	89.2	90.8	90.7
Racine .....	2.3	2.3	2.3	17.9	17.8	18.1	8.9	9.2	9.1
Sheboygan .....	2.2	2.3	2.2	9.8	9.8	10.0	5.9	6.1	6.2
Wausau .....	4.0	4.0	4.0	10.1	10.3	10.3	6.7	6.7	6.7
<b>Wyoming</b> .....	7.0	7.3	7.4	38.4	38.8	39.1	58.0	58.0	58.3
Casper .....	1.1	1.1	1.1	6.8	6.9	6.9	5.4	5.5	5.6
<b>Puerto Rico</b> .....	36.9	35.9	35.9	141.3	142.6	143.8	292.7	293.2	294.0
Caguas .....	1.3	1.2	1.3	8.9	9.7	9.9	16.9	17.6	17.6
Mayaguez .....	1.5	1.4	1.5	8.4	9.5	9.3	19.4	19.5	19.7
Ponce .....	1.7	1.7	1.7	11.5	12.4	12.3	18.2	18.3	18.4
San Juan .....	29.0	28.4	28.4	97.5	97.5	97.7	171.4	170.0	170.6
<b>Virgin Islands</b> .....	2.0	2.1	2.1	9.4	9.8	9.9	13.7	13.9	13.8

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

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 1992 benchmarks.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Total private <sup>1</sup>			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
<b>Annual averages</b>									
1964 .....	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965 .....	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966 .....	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967 .....	38.0	2.68	101.84	42.6	3.19	135.89	37.7	4.11	154.95
1968 .....	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969 .....	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970 .....	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971 .....	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972 .....	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973 .....	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974 .....	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975 .....	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976 .....	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977 .....	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978 .....	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979 .....	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980 .....	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981 .....	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982 .....	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983 .....	35.0	8.02	280.70	42.5	11.28	479.40	37.1	11.94	442.97
1984 .....	35.2	8.32	292.86	43.3	11.63	503.58	37.8	12.13	458.51
1985 .....	34.9	8.57	299.09	43.4	11.98	519.93	37.7	12.32	464.46
1986 .....	34.8	8.76	304.85	42.2	12.46	525.81	37.4	12.48	466.75
1987 .....	34.8	8.98	312.50	42.4	12.54	531.70	37.8	12.71	480.44
1988 .....	34.7	9.28	322.02	42.3	12.80	541.44	37.9	13.08	495.73
1989 .....	34.6	9.66	334.24	43.0	13.26	570.18	37.9	13.54	513.17
1990 .....	34.5	10.01	345.35	44.1	13.68	603.29	38.2	13.77	526.01
1991 .....	34.3	10.33	354.32	44.4	14.18	629.59	38.1	13.99	533.02
1992 .....	34.4	10.59	364.30	44.0	14.51	638.44	38.0	14.11	536.18
<b>Monthly data, not seasonally adjusted</b>									
<b>1992:</b>									
April .....	34.2	\$10.54	\$360.47	43.6	\$14.52	\$633.07	38.2	\$14.02	\$535.56
May .....	34.4	10.55	362.92	43.9	14.45	634.36	38.9	14.05	546.55
June .....	34.6	10.53	364.34	43.8	14.51	635.54	38.9	14.09	548.10
July .....	34.6	10.53	364.34	43.2	14.47	625.10	38.9	14.05	546.55
August .....	35.0	10.56	369.60	44.5	14.45	643.03	39.0	14.20	553.80
September .....	34.3	10.66	365.64	44.0	14.57	641.08	37.1	14.18	526.08
October .....	34.5	10.69	368.81	44.4	14.44	641.14	39.0	14.25	555.75
November .....	34.6	10.73	371.26	44.7	14.58	651.73	37.5	14.20	532.50
December .....	34.5	10.71	369.50	44.4	14.55	646.02	37.2	14.23	529.36
<b>1993:</b>									
January .....	34.0	10.78	366.52	44.1	14.69	647.83	36.1	14.16	511.18
February .....	34.2	10.78	368.68	43.6	14.57	635.25	36.6	14.07	514.96
March <sup>2</sup> .....	34.0	10.80	367.20	43.0	14.66	630.38	37.4	14.23	532.20
April <sup>3</sup> .....	34.2	10.81	369.70	43.4	14.80	642.32	37.7	14.21	535.72

See footnotes at end of table.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
<b>Annual averages</b>										
1964 .....	40.7	\$2.53	\$2.43	\$102.97	41.1	\$2.89	\$118.78	40.7	\$2.52	\$102.56
1965 .....	41.2	2.61	2.50	107.53	41.3	3.03	125.14	40.8	2.60	106.08
1966 .....	41.4	2.71	2.59	112.19	41.2	3.11	128.13	40.7	2.73	111.11
1967 .....	40.6	2.82	2.71	114.49	40.5	3.23	130.82	40.3	2.87	115.66
1968 .....	40.7	3.01	2.88	122.51	40.6	3.42	138.85	40.1	3.04	121.90
1969 .....	40.6	3.19	3.05	129.51	40.7	3.63	147.74	40.2	3.23	129.85
1970 .....	39.8	3.35	3.23	133.33	40.5	3.85	155.93	39.9	3.43	136.86
1971 .....	39.9	3.57	3.45	142.44	40.1	4.21	168.82	39.4	3.64	143.42
1972 .....	40.5	3.82	3.66	154.71	40.4	4.65	187.86	39.4	3.85	151.69
1973 .....	40.7	4.09	3.91	166.46	40.5	5.02	203.31	39.2	4.07	159.54
1974 .....	40.0	4.42	4.25	176.80	40.2	5.41	217.48	38.8	4.38	169.94
1975 .....	39.5	4.83	4.67	190.79	39.7	5.88	233.44	38.6	4.72	182.19
1976 .....	40.1	5.22	5.02	209.32	39.8	6.45	256.71	38.7	5.02	194.27
1977 .....	40.3	5.68	5.44	228.90	39.9	6.99	278.90	38.8	5.39	209.13
1978 .....	40.4	6.17	5.91	249.27	40.0	7.57	302.80	38.8	5.88	228.14
1979 .....	40.2	6.70	6.43	269.34	39.9	8.16	325.58	38.8	6.39	247.93
1980 .....	39.7	7.27	7.02	288.62	39.6	8.87	351.25	38.4	6.95	266.88
1981 .....	39.8	7.99	7.72	318.00	39.4	9.70	382.18	38.5	7.55	290.68
1982 .....	38.9	8.49	8.25	330.26	39.0	10.32	402.48	38.3	8.08	309.46
1983 .....	40.1	8.83	8.52	354.08	39.0	10.79	420.81	38.5	8.54	328.79
1984 .....	40.7	9.19	8.82	374.03	39.4	11.12	438.13	38.5	8.88	341.88
1985 .....	40.5	9.54	9.16	386.37	39.5	11.40	450.30	38.4	9.15	351.36
1986 .....	40.7	9.73	9.34	396.01	39.2	11.70	458.64	38.3	9.34	357.72
1987 .....	41.0	9.91	9.48	406.31	39.2	12.03	471.58	38.1	9.59	365.38
1988 .....	41.1	10.19	9.73	418.81	38.8	12.26	475.69	38.1	9.98	380.24
1989 .....	41.0	10.48	10.02	429.68	38.9	12.60	490.14	38.0	10.39	394.82
1990 .....	40.8	10.83	10.37	441.86	38.9	12.97	504.53	38.1	10.79	411.10
1991 .....	40.7	11.18	10.71	455.03	38.7	13.24	512.39	38.1	11.15	424.82
1992 .....	41.0	11.45	10.94	469.45	38.8	13.49	523.41	38.2	11.40	435.48
<b>Monthly data, not seasonally adjusted</b>										
<b>1992:</b>										
April .....	40.4	\$11.41	\$10.96	\$460.96	38.2	\$13.43	\$513.03	38.2	\$11.34	\$433.19
May .....	41.1	11.44	10.94	470.18	38.7	13.39	518.19	38.3	11.35	434.71
June .....	41.2	11.45	10.93	471.74	38.9	13.40	521.26	38.2	11.33	432.81
July .....	40.7	11.46	10.96	466.42	39.2	13.43	526.46	38.2	11.38	434.72
August .....	41.1	11.44	10.91	470.18	39.5	13.50	533.25	38.5	11.43	440.06
September .....	41.0	11.53	11.00	472.73	39.1	13.61	532.15	38.1	11.46	436.63
October .....	41.3	11.49	10.95	474.54	39.0	13.59	530.01	38.2	11.46	437.77
November .....	41.6	11.54	11.00	480.06	39.5	13.65	539.18	38.4	11.53	442.75
December .....	41.9	11.63	11.07	487.30	39.2	13.60	533.12	38.2	11.53	440.45
<b>1993:</b>										
January .....	41.1	11.61	11.10	477.17	38.9	13.61	529.43	37.9	11.61	440.02
February .....	41.1	11.61	11.10	477.17	39.1	13.62	532.54	37.9	11.62	440.40
March <sup>a</sup> .....	40.9	11.63	11.13	475.67	39.2	13.69	536.65	37.8	11.60	438.48
April <sup>b</sup> .....	40.9	11.71	11.19	478.94	39.2	13.65	535.08	38.0	11.72	445.36

See footnotes at end of table.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Retail trade			Finance, insurance, and real estate			Services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
<b>Annual averages</b>									
1964 .....	37.0	\$1.75	\$64.75	37.3	\$2.30	\$85.79	36.1	\$1.94	\$70.03
1965 .....	36.6	1.82	66.61	37.2	2.39	88.91	35.9	2.05	73.60
1966 .....	35.9	1.91	68.57	37.3	2.47	92.13	35.5	2.17	77.04
1967 .....	35.3	2.01	70.95	37.1	2.58	95.72	35.1	2.29	80.38
1968 .....	34.7	2.16	74.95	37.0	2.75	101.75	34.7	2.42	83.97
1969 .....	34.2	2.30	78.66	37.1	2.93	108.70	34.7	2.61	90.57
1970 .....	33.8	2.44	82.47	36.7	3.07	112.67	34.4	2.81	96.66
1971 .....	33.7	2.60	87.62	36.6	3.22	117.85	33.9	3.04	103.06
1972 .....	33.4	2.75	91.85	36.6	3.36	122.98	33.9	3.27	110.85
1973 .....	33.1	2.91	96.32	36.6	3.53	129.20	33.8	3.47	117.29
1974 .....	32.7	3.14	102.68	36.5	3.77	137.61	33.6	3.75	126.00
1975 .....	32.4	3.36	108.86	36.5	4.06	148.19	33.5	4.02	134.67
1976 .....	32.1	3.57	114.60	36.4	4.27	155.43	33.3	4.31	143.52
1977 .....	31.6	3.85	121.66	36.4	4.54	165.26	33.0	4.65	153.45
1978 .....	31.0	4.20	130.20	36.4	4.89	178.00	32.8	4.99	163.67
1979 .....	30.6	4.53	138.62	36.2	5.27	190.77	32.7	5.36	175.27
1980 .....	30.2	4.88	147.38	36.2	5.79	209.60	32.6	5.85	190.71
1981 .....	30.1	5.25	158.03	36.3	6.31	229.05	32.6	6.41	208.97
1982 .....	29.9	5.48	163.85	36.2	6.78	245.44	32.6	6.92	225.59
1983 .....	29.8	5.74	171.05	36.2	7.29	263.90	32.7	7.31	239.04
1984 .....	29.8	5.85	174.33	36.5	7.63	278.50	32.6	7.59	247.43
1985 .....	29.4	5.94	174.64	36.4	7.94	289.02	32.5	7.90	256.75
1986 .....	29.2	6.03	176.08	36.4	8.36	304.30	32.5	8.18	265.85
1987 .....	29.2	6.12	178.70	36.3	8.73	316.90	32.5	8.49	275.93
1988 .....	29.1	6.31	183.62	35.9	9.06	325.25	32.6	8.88	289.49
1989 .....	28.9	6.53	188.72	35.8	9.53	341.17	32.6	9.38	305.79
1990 .....	28.8	6.75	194.40	35.8	9.97	356.93	32.5	9.83	319.48
1991 .....	28.6	6.95	198.77	35.7	10.40	371.28	32.4	10.22	331.13
1992 .....	28.8	7.14	205.63	35.8	10.82	387.36	32.5	10.54	342.55
<b>Monthly data, not seasonally adjusted</b>									
<b>1992:</b>									
April .....	28.6	\$7.12	\$203.63	35.7	\$10.75	\$383.78	32.3	\$10.50	\$339.15
May .....	28.7	7.12	204.34	35.6	10.76	383.06	32.4	10.47	339.23
June .....	29.0	7.10	205.90	35.6	10.70	380.92	32.5	10.42	338.65
July .....	29.3	7.10	208.03	35.6	10.73	381.99	32.7	10.41	340.41
August .....	29.6	7.10	210.16	36.3	10.84	393.49	33.0	10.45	344.85
September .....	29.0	7.21	209.09	35.5	10.84	384.82	32.2	10.61	341.64
October .....	28.7	7.19	206.35	35.6	10.91	388.40	32.4	10.63	344.41
November .....	28.7	7.21	206.93	36.2	11.06	400.37	32.6	10.72	349.47
December .....	29.2	7.19	209.95	35.7	11.04	394.13	32.3	10.75	347.23
<b>1993:</b>									
January .....	28.0	7.26	203.28	35.7	11.14	397.70	32.1	10.81	347.00
February .....	28.2	7.26	204.73	35.7	11.20	399.84	32.3	10.82	349.49
March <sup>p</sup> .....	27.8	7.26	201.83	35.5	11.17	396.54	32.3	10.80	348.84
April <sup>p</sup> .....	28.5	7.27	207.20	35.6	11.20	398.72	32.3	10.77	347.87

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

<sup>p</sup> = preliminary.  
NOTE: Establishment survey estimates are currently projected from March 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1991 forward are subject to revision.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Total private</b> .....		34.3	34.2	34.2	34.0	34.2	-	-	-	-	-
<b>Mining</b> .....		43.8	43.6	43.6	43.0	43.4	-	-	-	-	-
Metal mining .....	10	42.6	43.3	43.1	42.2	-	-	-	-	-	-
Iron ores .....	101	42.9	42.4	42.5	42.2	-	-	-	-	-	-
Copper ores .....	102	43.6	45.7	45.2	44.4	-	-	-	-	-	-
Coal mining .....	12	44.6	43.5	44.9	43.8	-	-	-	-	-	-
Bituminous coal and lignite mining .....	122	44.8	43.6	45.1	44.0	-	-	-	-	-	-
Oil and gas extraction .....	13	43.8	43.3	43.3	42.4	-	-	-	-	-	-
Crude petroleum and natural gas .....	131	41.7	41.2	42.1	41.0	-	-	-	-	-	-
Oil and gas field services .....	138	45.3	44.7	44.0	43.3	-	-	-	-	-	-
Nonmetallic minerals, except fuels .....	14	43.5	44.8	43.3	44.0	-	-	-	-	-	-
Crushed and broken stone .....	142	43.5	45.3	43.7	44.7	-	-	-	-	-	-
<b>Construction</b> .....		37.3	38.2	36.6	37.4	37.7	-	-	-	-	-
General building contractors .....	15	37.2	37.5	36.6	37.1	-	-	-	-	-	-
Residential building construction .....	152	36.0	36.7	35.8	36.3	-	-	-	-	-	-
Operative builders .....	153	38.9	38.7	37.7	37.5	-	-	-	-	-	-
Nonresidential building construction .....	154	38.3	38.3	37.5	37.8	-	-	-	-	-	-
Heavy construction, except building .....	16	40.6	42.3	39.7	41.1	-	-	-	-	-	-
Highway and street construction .....	161	39.5	42.1	38.6	40.7	-	-	-	-	-	-
Heavy construction, except highway .....	162	41.0	42.4	40.1	41.2	-	-	-	-	-	-
Special trade contractors .....	17	36.5	37.2	35.9	36.6	-	-	-	-	-	-
Plumbing, heating, and air conditioning .....	171	38.1	38.6	37.6	37.9	-	-	-	-	-	-
Painting and paper hanging .....	172	35.9	36.2	35.0	35.5	-	-	-	-	-	-
Electrical work .....	173	38.6	38.9	38.3	38.6	-	-	-	-	-	-
Masonry, stonework, and plastering .....	174	33.8	35.0	33.3	34.4	-	-	-	-	-	-
Carpentry and floor work .....	175	34.4	34.8	33.9	34.5	-	-	-	-	-	-
Roofing, siding, and sheet metal work .....	176	31.9	33.6	30.7	31.9	-	-	-	-	-	-
<b>Manufacturing</b> .....		40.9	40.4	41.1	40.9	40.9	3.5	3.4	3.8	3.7	3.9
<b>Durable goods</b> .....		41.4	41.0	41.7	41.7	41.6	3.5	3.3	3.9	3.8	4.0
Lumber and wood products .....	24	40.6	40.4	40.3	40.2	40.3	3.6	3.6	3.7	3.5	-
Logging .....	241	40.9	40.5	39.7	39.8	-	4.5	4.7	5.2	4.7	-
Sawmills and planing mills .....	242	41.6	41.5	41.9	41.6	-	4.4	4.3	4.7	4.4	-
Sawmills and planing mills, general .....	2421	41.9	42.0	42.2	41.9	-	4.7	4.6	5.0	4.7	-
Hardwood dimension and flooring mills .....	2426	40.7	39.6	41.2	40.4	-	3.1	2.9	3.8	3.2	-
Millwork, plywood, and structural members .....	243	40.9	40.5	40.0	40.0	-	3.6	3.5	3.3	3.1	-
Millwork .....	2431	39.5	39.7	39.4	39.2	-	2.7	2.7	2.7	2.5	-
Wood kitchen cabinets .....	2434	41.1	40.3	39.4	39.4	-	4.2	3.7	2.9	2.7	-
Hardwood veneer and plywood .....	2435	42.3	41.8	41.9	41.2	-	4.3	4.2	4.5	4.2	-
Softwood veneer and plywood .....	2436	44.5	42.6	42.6	43.5	-	5.0	4.8	5.2	5.0	-
Wood containers .....	244	38.7	38.8	38.8	38.9	-	2.6	2.6	3.0	3.2	-
Wood buildings and mobile homes .....	245	38.4	38.9	38.0	38.7	-	1.9	2.3	2.3	2.3	-
Mobile homes .....	2451	38.9	39.3	38.6	38.9	-	2.2	2.5	2.4	2.4	-
Miscellaneous wood products .....	249	39.5	39.5	40.2	39.7	-	2.9	2.8	2.9	2.7	-
Furniture and fixtures .....	25	39.5	39.0	39.6	39.7	39.8	2.6	2.3	2.6	2.6	-
Household furniture .....	251	38.9	38.2	39.3	39.1	-	2.4	1.9	2.5	2.4	-
Wood household furniture .....	2511	39.2	38.6	39.7	39.3	-	2.3	1.9	2.6	2.4	-
Upholstered household furniture .....	2512	37.6	36.5	38.6	38.6	-	1.7	1.3	2.1	2.0	-
Metal household furniture .....	2514	40.4	41.3	40.0	40.7	-	3.5	4.0	3.0	3.5	-
Mattresses and bedsprings .....	2515	40.3	38.7	39.7	39.0	-	3.3	1.6	3.8	3.0	-
Office furniture .....	252	40.1	39.5	40.0	40.6	-	2.7	2.6	2.5	2.8	-
Public building and related furniture .....	253	42.1	41.5	40.4	40.8	-	3.8	3.4	2.7	3.2	-
Partitions and fixtures .....	254	40.9	40.7	39.8	40.5	-	3.1	3.3	3.0	3.1	-
Miscellaneous furniture and fixtures .....	259	38.8	39.5	40.0	40.6	-	2.0	2.3	2.1	2.3	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Apr. 1993 <sup>P</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Apr. 1993 <sup>P</sup>
<b>Total private</b> .....		\$10.54	\$10.54	\$10.78	\$10.80	\$10.81	\$361.52	\$360.47	\$368.68	\$367.20	\$369.70
<b>Mining</b> .....		14.54	14.52	14.57	14.66	14.80	636.85	633.07	635.25	630.38	642.32
Metal mining .....	10	15.05	15.02	15.16	15.18	-	641.13	650.37	653.40	640.60	-
Iron ores .....	101	16.10	16.42	15.76	15.73	-	690.69	696.21	669.80	663.81	-
Copper ores .....	102	13.44	13.55	14.01	13.95	-	585.98	619.24	633.25	619.38	-
Coal mining .....	12	17.03	17.16	17.24	17.33	-	759.54	746.46	774.08	759.05	-
Bituminous coal and lignite mining .....	122	17.16	17.30	17.45	17.54	-	768.77	754.28	787.00	771.76	-
Oil and gas extraction .....	13	14.09	14.08	14.04	14.16	-	617.14	609.66	607.93	600.38	-
Crude petroleum and natural gas .....	131	16.96	16.87	16.95	17.02	-	707.23	695.04	713.60	697.82	-
Oil and gas field services .....	138	12.19	12.21	12.24	12.41	-	552.21	545.79	538.56	537.35	-
Nonmetallic minerals, except fuels .....	14	12.05	12.11	12.37	12.47	-	524.18	542.53	535.62	548.68	-
Crushed and broken stone .....	142	11.22	11.37	11.51	11.61	-	488.07	515.06	502.99	518.97	-
<b>Construction</b> .....		14.03	14.02	14.07	14.23	14.21	523.32	535.56	514.96	532.20	535.72
General building contractors .....	15	13.33	13.30	13.46	13.55	-	495.88	498.75	492.64	502.71	-
Residential building construction .....	152	12.39	12.36	12.58	12.68	-	446.04	453.61	450.36	460.28	-
Operative builders .....	153	14.49	14.33	13.63	14.12	-	563.66	554.57	513.85	529.50	-
Nonresidential building construction .....	154	14.13	14.14	14.29	14.36	-	541.18	541.56	535.88	542.81	-
Heavy construction, except building .....	16	13.52	13.66	13.45	13.86	-	548.91	577.82	533.97	569.65	-
Highway and street construction .....	161	12.56	12.88	12.56	12.98	-	496.12	542.25	484.82	528.29	-
Heavy construction, except highway .....	162	13.83	13.98	13.72	14.15	-	567.03	592.75	550.17	582.98	-
Special trade contractors .....	17	14.45	14.39	14.47	14.57	-	527.43	535.31	519.47	533.26	-
Plumbing, heating, and air conditioning .....	171	14.86	14.86	14.81	14.97	-	566.17	573.60	556.86	567.36	-
Painting and paper hanging .....	172	13.05	13.09	13.11	13.26	-	468.50	473.86	458.85	470.73	-
Electrical work .....	173	15.41	15.39	15.46	15.58	-	594.83	598.67	592.12	601.39	-
Masonry, stonework, and plastering .....	174	14.47	14.42	14.33	14.43	-	489.09	504.70	477.19	496.39	-
Carpentry and floor work .....	175	14.38	14.52	14.14	14.26	-	494.67	505.30	479.35	491.97	-
Roofing, siding, and sheet metal work .....	176	12.30	12.34	12.69	12.52	-	392.37	414.62	389.58	399.39	-
<b>Manufacturing</b> .....		11.36	11.41	11.61	11.63	11.71	464.62	460.96	477.17	475.67	478.94
<b>Durable goods</b> .....		11.92	11.95	12.20	12.20	12.26	493.49	489.95	508.74	508.74	510.02
Lumber and wood products .....	24	9.34	9.35	9.50	9.48	9.46	379.20	377.74	382.85	381.10	381.24
Logging .....	241	10.98	11.11	11.30	11.38	-	449.08	449.96	448.61	452.92	-
Sawmills and planing mills .....	242	9.52	9.49	9.74	9.73	-	396.03	393.84	408.11	404.77	-
Sawmills and planing mills, general .....	2421	9.87	9.81	10.12	10.11	-	413.55	412.02	427.06	423.61	-
Hardwood dimension and flooring mills .....	2426	7.94	8.02	8.08	8.09	-	323.16	317.59	332.90	326.84	-
Millwork, plywood, and structural members .....	243	9.41	9.43	9.52	9.50	-	384.87	381.92	380.80	380.00	-
Millwork .....	2431	9.57	9.62	9.68	9.64	-	378.02	381.91	381.39	377.89	-
Wood kitchen cabinets .....	2434	9.01	8.98	8.97	8.89	-	370.31	361.89	353.42	350.27	-
Hardwood veneer and plywood .....	2435	8.11	8.18	8.27	8.23	-	343.05	341.92	346.51	339.08	-
Softwood veneer and plywood .....	2436	10.71	10.77	11.17	11.30	-	476.60	458.80	475.84	491.55	-
Wood containers .....	244	6.82	6.90	6.96	6.95	-	263.93	267.72	270.05	270.36	-
Wood buildings and mobile homes .....	245	9.14	9.16	9.15	9.17	-	350.98	356.32	347.70	354.88	-
Mobile homes .....	2451	9.18	9.17	9.20	9.23	-	357.10	360.38	355.12	359.05	-
Miscellaneous wood products .....	249	8.64	8.65	8.82	8.76	-	341.28	341.68	354.56	347.77	-
Furniture and fixtures .....	25	8.89	8.91	9.10	9.11	9.14	351.16	347.49	360.36	361.67	363.77
Household furniture .....	251	8.32	8.30	8.58	8.58	-	323.65	317.06	337.19	335.48	-
Wood household furniture .....	2511	7.76	7.73	8.01	8.02	-	304.19	298.38	318.00	315.19	-
Upholstered household furniture .....	2512	9.16	9.19	9.40	9.38	-	344.42	335.44	362.84	362.07	-
Metal household furniture .....	2514	8.33	8.36	8.49	8.52	-	336.53	345.27	339.60	346.76	-
Mattresses and bedsprings .....	2515	8.60	8.50	8.91	8.95	-	346.58	328.95	353.73	349.05	-
Office furniture .....	252	9.68	9.82	9.77	9.83	-	388.17	387.89	390.80	399.10	-
Public building and related furniture .....	253	9.48	9.45	9.52	9.68	-	399.11	392.18	384.61	394.94	-
Partitions and fixtures .....	254	10.14	10.22	10.41	10.29	-	414.73	415.95	414.32	416.75	-
Miscellaneous furniture and fixtures .....	259	9.23	9.28	9.49	9.41	-	358.12	366.56	379.60	382.05	-

See footnotes at end of table.



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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products .....	32	41.4	42.1	41.4	41.4	42.1	4.3	4.7	4.3	4.4	-
Flat glass .....	321	44.1	44.0	44.1	45.0	-	5.6	6.0	6.0	6.9	-
Glass and glassware, pressed or blown .....	322	41.8	42.6	42.3	41.7	-	4.3	4.5	4.5	4.4	-
Glass containers .....	3221	41.8	44.0	43.1	42.7	-	5.1	5.5	5.5	5.6	-
Pressed and blown glass, nec .....	3229	41.7	41.3	41.5	40.7	-	3.5	3.6	3.5	3.4	-
Products of purchased glass .....	323	40.4	39.9	41.3	40.9	-	2.9	2.4	2.8	2.7	-
Cement, hydraulic .....	324	42.2	41.8	43.1	42.1	-	4.2	3.8	5.0	4.1	-
Structural clay products .....	325	40.0	41.0	40.7	40.4	-	3.0	3.1	3.2	3.2	-
Pottery and related products .....	326	40.2	39.6	42.1	41.6	-	2.8	2.5	3.2	3.0	-
Concrete, gypsum, and plaster products .....	327	41.5	43.6	40.3	41.1	-	5.5	6.5	5.1	5.3	-
Concrete block and brick .....	3271	42.4	44.8	42.1	41.7	-	5.4	6.8	5.8	5.6	-
Concrete products, nec .....	3272	42.2	42.4	41.7	42.1	-	4.8	5.0	4.7	4.6	-
Ready-mixed concrete .....	3273	39.6	43.5	37.8	39.7	-	5.4	7.2	4.5	5.4	-
Misc. nonmetallic mineral products .....	329	41.9	41.5	42.0	42.0	-	4.2	4.4	4.4	4.7	-
Abrasive products .....	3291	41.3	39.9	42.2	43.4	-	3.2	2.8	3.5	4.7	-
Asbestos products .....	3292	41.0	42.7	42.1	41.8	-	5.2	7.1	4.9	4.2	-
Primary metal industries .....	33	42.7	42.6	43.5	43.4	43.6	4.7	4.7	5.4	5.3	-
Blast furnaces and basic steel products .....	331	43.0	43.3	43.9	43.9	44.1	4.9	5.2	5.8	5.8	-
Blast furnaces and steel mills .....	3312	43.1	43.4	43.9	44.1	-	5.0	5.4	6.0	6.1	-
Steel pipe and tubes .....	3317	41.8	41.9	44.4	43.4	-	4.1	3.7	4.9	4.3	-
Iron and steel foundries .....	332	42.3	42.0	43.9	43.8	-	4.2	4.1	5.3	5.2	-
Gray and ductile iron foundries .....	3321	42.6	42.1	44.2	44.1	-	4.5	4.3	5.3	5.2	-
Malleable iron foundries .....	3322	45.6	45.1	45.5	44.9	-	6.3	6.3	8.2	7.9	-
Steel foundries, nec .....	3325	41.1	41.0	43.2	43.1	-	3.4	3.1	5.1	5.1	-
Primary nonferrous metals .....	333	44.0	43.9	42.6	42.2	-	5.5	5.4	5.0	4.7	-
Primary aluminum .....	3334	43.6	43.4	41.6	41.9	-	5.6	5.6	4.6	4.7	-
Nonferrous rolling and drawing .....	335	42.9	43.0	44.0	43.4	-	5.3	5.3	5.8	5.6	-
Copper rolling and drawing .....	3351	43.7	42.6	44.3	43.7	-	6.2	5.8	7.1	6.0	-
Aluminum sheet, plate, and foil .....	3353	45.2	44.7	45.6	45.8	-	7.3	7.3	7.1	7.2	-
Nonferrous wire drawing and insulating .....	3357	41.7	41.5	43.1	42.1	-	4.3	4.1	5.3	5.0	-
Nonferrous foundries (castings) .....	336	40.9	40.7	41.6	41.7	-	3.2	2.9	3.8	3.8	-
Aluminum foundries .....	3365	41.4	41.5	41.1	41.2	-	3.7	3.6	3.8	3.8	-
Fabricated metal products .....	34	41.3	40.8	41.7	41.5	41.3	3.5	3.2	3.8	3.7	-
Metal cans and shipping containers .....	341	42.1	42.4	44.0	42.0	-	4.9	5.4	5.2	4.6	-
Metal cans .....	3411	42.3	42.9	44.1	41.7	-	4.8	5.6	5.2	4.4	-
Cutlery, handtools, and hardware .....	342	41.3	40.4	41.2	41.1	-	2.7	2.5	3.2	2.9	-
Hand and edge tools, and blades and handsaws .....	3423,5	40.8	40.2	40.8	41.1	-	2.7	2.2	2.9	2.9	-
Hardware, nec .....	3429	41.1	40.4	40.9	40.5	-	2.5	2.5	3.0	2.6	-
Plumbing and heating, except electric .....	343	41.5	39.8	41.3	41.4	-	3.7	2.9	3.1	3.6	-
Plumbing fixture fittings and trim .....	3432	42.4	40.4	41.1	41.4	-	4.1	3.2	2.9	3.6	-
Heating equipment, except electric .....	3433	38.5	37.1	39.2	39.5	-	1.6	1.0	1.6	1.9	-
Fabricated structural metal products .....	344	40.4	40.2	40.5	40.4	-	3.0	2.8	3.2	3.2	-
Fabricated structural metal .....	3441	40.2	40.1	41.6	41.2	-	3.3	2.9	4.2	3.9	-
Metal doors, sash, and trim .....	3442	38.9	39.2	38.4	38.5	-	1.9	2.2	2.0	2.1	-
Fabricated plate work (boiler shops) .....	3443	42.2	41.8	42.1	42.0	-	3.9	3.5	4.1	3.9	-
Sheet metal work .....	3444	40.4	39.8	40.0	40.0	-	2.9	2.3	2.9	2.9	-
Architectural metal work .....	3446	39.1	38.9	39.6	38.6	-	2.8	2.8	2.9	2.5	-
Screw machine products, bolts, etc .....	345	41.6	40.5	42.5	42.5	-	4.1	3.5	4.8	4.6	-
Screw machine products .....	3451	41.1	40.7	41.8	42.0	-	3.5	3.2	4.3	4.3	-
Bolts, nuts, rivets, and washers .....	3452	42.1	40.2	43.2	43.0	-	4.7	3.9	5.4	5.0	-
Metal forgings and stampings .....	346	41.9	41.5	43.0	43.2	-	3.8	3.6	4.5	4.6	-
Iron and steel forgings .....	3462	41.6	40.4	42.2	41.7	-	3.8	3.1	3.8	3.7	-
Automotive stampings .....	3465	42.4	42.4	43.8	44.4	-	3.8	4.1	5.1	5.3	-
Metal stampings, nec .....	3469	41.1	40.3	41.8	41.8	-	3.6	2.9	3.7	3.7	-
Metal services, nec .....	347	41.0	40.5	41.3	41.0	-	3.7	3.4	3.9	3.7	-
Plating and polishing .....	3471	40.6	40.1	40.9	40.6	-	3.4	3.0	3.6	3.3	-
Metal coating and allied services .....	3479	41.6	41.2	42.0	41.7	-	4.3	4.0	4.4	4.4	-
Ordnance and accessories, nec .....	348	41.9	41.4	41.9	41.9	-	4.0	3.5	3.5	2.9	-
Ammunition, except for small arms, nec .....	3483	41.1	40.3	41.0	41.5	-	3.5	2.9	2.7	2.5	-
Misc. fabricated metal products .....	349	41.7	41.0	42.0	41.7	-	3.5	3.1	3.9	3.5	-
Valves and pipe fittings, nec .....	3494	42.2	41.2	42.1	41.5	-	3.4	3.0	4.1	3.6	-
Misc. fabricated wire products .....	3496	40.4	39.8	41.4	40.8	-	2.9	2.5	3.3	2.7	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products .....	32	\$11.49	\$11.60	\$11.71	\$11.73	\$11.84	\$475.69	\$488.36	\$484.79	\$485.62	\$498.46
Flat glass .....	321	16.41	16.58	16.83	17.11	-	723.68	729.52	742.20	769.95	-
Glass and glassware, pressed or blown .....	322	12.84	13.06	13.09	13.10	-	536.71	556.36	553.71	546.27	-
Glass containers .....	3221	13.50	13.75	13.51	13.51	-	564.30	605.00	582.28	576.88	-
Pressed and blown glass, nec .....	3229	12.23	12.39	12.69	12.71	-	509.99	511.71	526.64	517.30	-
Products of purchased glass .....	323	9.71	9.87	10.36	10.22	-	392.28	393.81	427.87	418.00	-
Cement, hydraulic .....	324	14.64	14.69	15.03	14.93	-	617.81	614.04	647.79	628.55	-
Structural clay products .....	325	9.87	9.98	10.24	10.21	-	394.80	409.18	416.77	412.48	-
Pottery and related products .....	326	10.01	10.03	10.08	10.04	-	402.40	397.19	424.37	417.66	-
Concrete, gypsum, and plaster products .....	327	10.97	11.09	11.05	11.17	-	455.26	483.52	445.32	459.09	-
Concrete block and brick .....	3271	10.18	10.24	10.44	10.46	-	431.63	458.75	439.52	436.18	-
Concrete products, nec .....	3272	9.89	9.89	9.99	10.00	-	417.36	419.34	416.58	421.00	-
Ready-mixed concrete .....	3273	11.72	11.87	11.69	11.92	-	464.11	516.35	441.88	473.22	-
Misc. nonmetallic mineral products .....	329	11.92	12.07	12.19	12.19	-	499.45	500.91	511.98	511.98	-
Abrasive products .....	3291	10.21	10.21	10.63	10.61	-	421.67	407.38	448.59	460.47	-
Asbestos products .....	3292	12.11	12.42	13.07	13.29	-	496.51	530.33	550.25	555.52	-
Primary metal industries .....	33	13.48	13.64	13.83	13.78	13.97	575.60	581.06	601.61	598.05	609.09
Blast furnaces and basic steel products .....	331	15.61	15.88	16.24	16.14	16.43	671.23	687.60	712.94	708.55	724.56
Blast furnaces and steel mills .....	3312	16.53	16.86	17.34	17.19	-	712.44	731.72	761.23	758.08	-
Steel pipe and tubes .....	3317	12.25	12.32	12.52	12.41	-	512.05	516.21	555.89	538.59	-
Iron and steel foundries .....	332	12.03	12.16	12.16	12.26	-	508.87	510.72	533.82	536.99	-
Gray and ductile iron foundries .....	3321	12.45	12.61	12.51	12.69	-	530.37	530.88	552.94	559.63	-
Malleable iron foundries .....	3322	12.57	12.73	13.05	13.20	-	573.19	574.12	593.78	592.68	-
Steel foundries, nec .....	3325	11.38	11.46	11.77	11.71	-	467.72	469.86	508.46	504.70	-
Primary nonferrous metals .....	333	14.57	14.61	15.03	14.91	-	641.08	641.38	640.28	629.20	-
Primary aluminum .....	3334	14.94	14.96	15.15	15.05	-	651.38	649.26	630.24	630.60	-
Nonferrous rolling and drawing .....	335	12.80	12.89	13.03	12.96	-	549.12	554.27	573.32	562.46	-
Copper rolling and drawing .....	3351	12.31	12.29	12.67	12.49	-	537.95	523.55	561.28	545.81	-
Aluminum sheet, plate, and foil .....	3353	15.49	15.63	15.39	15.55	-	700.15	698.66	701.78	712.19	-
Nonferrous wire drawing and insulating .....	3357	12.64	12.75	13.02	12.86	-	527.09	529.13	561.16	541.41	-
Nonferrous foundries (castings) .....	336	10.76	10.75	11.13	11.06	-	440.08	437.53	463.01	461.20	-
Aluminum foundries .....	3365	10.47	10.47	10.63	10.64	-	433.46	434.51	436.89	438.37	-
Fabricated metal products .....	34	11.34	11.40	11.54	11.53	11.63	468.34	465.12	481.22	478.50	480.32
Metal cans and shipping containers .....	341	14.71	14.92	14.89	15.07	-	619.29	632.61	655.16	632.94	-
Metal cans .....	3411	15.64	15.86	15.91	16.13	-	661.57	680.39	701.63	672.62	-
Cutlery, handtools, and hardware .....	342	11.21	11.23	11.48	11.42	-	462.97	453.69	472.98	469.36	-
Hand and edge tools, and blades and handsaws .....	3423.5	10.46	10.50	10.85	10.82	-	426.77	422.10	442.68	444.70	-
Hardware, nec .....	3429	11.38	11.40	11.52	11.42	-	467.72	460.56	471.17	462.51	-
Plumbing and heating, except electric .....	343	10.07	10.15	10.32	10.28	-	417.91	403.97	426.22	425.59	-
Plumbing fixture fittings and trim .....	3432	9.67	9.73	9.77	9.81	-	410.01	393.09	401.55	406.13	-
Heating equipment, except electric .....	3433	10.10	10.11	10.43	10.36	-	388.85	375.08	408.86	409.22	-
Fabricated structural metal products .....	344	10.64	10.63	10.74	10.81	-	429.86	427.33	434.97	436.72	-
Fabricated structural metal .....	3441	10.65	10.57	10.76	10.85	-	428.13	423.86	447.62	447.02	-
Metal doors, sash, and trim .....	3442	8.93	9.04	8.96	8.98	-	347.38	354.37	344.06	345.73	-
Fabricated plate work (boiler shops) .....	3443	11.74	11.70	12.04	12.14	-	495.43	489.06	506.88	509.88	-
Sheet metal work .....	3444	10.87	10.85	11.00	11.03	-	439.15	431.83	440.00	441.20	-
Architectural metal work .....	3446	10.26	10.34	9.84	9.95	-	401.17	402.23	389.66	384.07	-
Screw machine products, bolts, etc .....	345	11.45	11.43	11.55	11.50	-	476.32	462.92	490.88	488.75	-
Screw machine products .....	3451	10.55	10.58	10.68	10.67	-	433.61	430.61	446.42	448.14	-
Bolts, nuts, rivets, and washers .....	3452	12.42	12.39	12.52	12.43	-	522.88	498.08	540.86	534.49	-
Metal forgings and stampings .....	346	13.38	13.56	13.63	13.67	-	560.62	562.74	586.09	590.54	-
Iron and steel forgings .....	3462	13.53	13.64	13.49	13.52	-	562.85	551.06	569.28	563.78	-
Automotive stampings .....	3465	15.12	15.38	15.47	15.54	-	641.09	652.11	677.59	689.98	-
Metal stampings, nec .....	3469	10.73	10.76	10.94	10.95	-	441.00	433.63	457.29	457.71	-
Metal services, nec .....	347	9.40	9.43	9.65	9.54	-	385.40	381.92	398.55	391.14	-
Plating and polishing .....	3471	9.36	9.33	9.67	9.53	-	380.02	374.13	395.50	386.92	-
Metal coating and allied services .....	3479	9.47	9.60	9.61	9.56	-	393.95	395.52	403.62	398.65	-
Ordnance and accessories, nec .....	348	12.58	12.56	12.99	12.83	-	527.10	519.98	544.28	537.58	-
Ammunition, except for small arms, nec .....	3483	12.39	12.35	12.94	12.68	-	509.23	497.71	530.54	526.22	-
Misc. fabricated metal products .....	349	10.63	10.65	10.78	10.76	-	443.27	436.65	452.76	448.69	-
Valves and pipe fittings, nec .....	3494	11.12	11.30	11.30	11.17	-	469.26	465.56	475.73	463.56	-
Misc. fabricated wire products .....	3496	9.31	9.25	9.57	9.51	-	376.12	368.15	396.20	388.01	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Apr. 1993 <sup>P</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Apr. 1993 <sup>P</sup>
<b>Durable goods—Continued</b>											
Industrial machinery and equipment .....	35	42.2	41.6	42.8	42.8	42.6	3.9	3.5	4.4	4.4	-
Engines and turbines .....	351	43.3	42.8	44.2	43.9	-	4.1	4.2	4.6	4.4	-
Turbines and turbine generator sets .....	3511	42.2	42.3	43.4	42.6	-	3.8	3.8	4.5	4.1	-
Internal combustion engines, nec .....	3519	43.7	43.0	44.5	44.4	-	4.2	4.4	4.7	4.5	-
Farm and garden machinery .....	352	41.2	40.0	41.9	42.0	-	3.1	2.7	4.1	4.3	-
Farm machinery and equipment .....	3523	40.8	39.3	42.8	43.1	-	3.0	2.5	4.1	4.4	-
Construction and related machinery .....	353	43.3	42.6	43.9	43.7	-	3.6	3.7	5.0	4.7	-
Construction machinery .....	3531	44.1	43.1	44.1	44.3	-	3.1	3.3	4.9	4.7	-
Mining machinery .....	3532	41.2	40.8	41.6	40.9	-	3.6	3.4	4.2	3.1	-
Oil and gas field machinery .....	3533	45.5	44.7	47.9	46.8	-	4.7	4.3	7.1	6.4	-
Conveyors and conveying equipment .....	3535	42.5	42.2	42.7	43.5	-	4.2	4.4	5.3	5.6	-
Industrial trucks and tractors .....	3537	39.5	39.1	40.5	40.1	-	2.7	2.7	3.0	2.9	-
Metalworking machinery .....	354	42.6	42.1	43.5	43.5	-	4.6	4.2	5.4	5.4	-
Machine tools, metal cutting types .....	3541	41.7	40.9	43.1	43.1	-	3.7	3.1	4.3	4.2	-
Machine tools, metal forming types .....	3542	41.4	41.1	43.5	43.3	-	3.8	3.3	4.9	4.9	-
Special dies, tools, jigs, and fixtures .....	3544	43.1	42.8	44.3	44.2	-	5.5	5.1	6.5	6.5	-
Machine tool accessories .....	3545	42.4	41.9	42.4	42.4	-	4.0	3.3	3.9	3.8	-
Power driven handtools .....	3546	42.6	41.6	41.5	41.9	-	3.9	3.0	3.1	3.2	-
Special industry machinery .....	355	42.4	41.2	42.4	42.3	-	4.2	3.4	4.4	4.5	-
Textile machinery .....	3552	42.5	41.8	42.6	41.8	-	3.8	3.3	4.4	4.1	-
Printing trades machinery .....	3555	39.3	38.5	41.0	41.5	-	3.5	2.1	4.1	4.6	-
Food products machinery .....	3556	42.7	40.5	42.3	42.1	-	4.1	3.1	4.7	4.4	-
General industrial machinery .....	356	41.4	41.1	42.5	42.6	-	3.4	3.1	4.1	4.1	-
Pumps and pumping equipment .....	3561	40.5	40.4	41.2	41.3	-	3.1	3.0	3.3	3.2	-
Ball and roller bearings .....	3562	41.8	41.1	43.8	43.6	-	3.4	3.3	5.3	5.2	-
Air and gas compressors .....	3563	43.3	43.5	43.1	43.5	-	5.1	4.4	4.0	4.1	-
Blowers and fans .....	3564	40.0	39.7	40.1	41.0	-	2.4	2.2	2.4	2.8	-
Speed changers, drives, and gears .....	3566	42.2	42.3	44.2	44.0	-	4.2	4.6	5.7	5.3	-
Power transmission equipment, nec .....	3568	41.5	40.7	43.3	43.4	-	3.6	3.3	4.7	4.3	-
Computer and office equipment .....	357	42.4	41.5	41.6	41.7	-	3.0	2.5	3.3	3.2	-
Electronic computers .....	3571	42.0	41.0	41.4	41.7	-	2.7	2.2	3.1	3.0	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	42.3	41.7	41.6	40.8	-	3.8	3.3	3.0	2.5	-
Refrigeration and service machinery .....	358	41.5	41.0	41.8	41.9	-	3.5	3.1	3.2	3.3	-
Refrigeration and heating equipment .....	3585	42.2	41.5	42.1	42.3	-	3.9	3.4	3.4	3.6	-
Misc. industrial and commercial machinery .....	359	42.2	41.6	42.8	42.7	-	4.3	3.7	4.7	4.6	-
Carburetors, pistons, rings, valves .....	3592	42.4	40.9	42.9	42.4	-	4.0	3.1	4.5	4.1	-
Scales, balances, and industrial machinery, nec .....	3596,9	42.2	41.7	42.9	42.9	-	4.4	3.9	4.9	4.8	-
Electronic and other electrical equipment .....	36	41.1	40.5	41.6	41.4	41.3	3.1	2.9	3.6	3.5	-
Electric distribution equipment .....	361	41.0	40.7	41.2	41.0	-	2.9	2.4	3.1	3.0	-
Transformers, except electronic .....	3612	40.1	40.0	40.7	40.2	-	2.8	2.3	3.3	2.9	-
Switchgear and switchboard apparatus .....	3613	41.9	41.4	41.9	41.9	-	3.0	2.6	2.9	3.1	-
Electrical industrial apparatus .....	362	42.1	41.3	41.9	41.7	-	3.0	2.6	3.0	3.0	-
Motors and generators .....	3621	42.5	41.4	42.0	41.9	-	3.3	2.7	3.0	3.2	-
Relays and industrial controls .....	3625	41.0	40.5	41.2	41.2	-	2.3	2.1	2.5	2.7	-
Household appliances .....	363	40.6	39.7	41.4	40.5	-	2.8	2.7	3.9	3.3	-
Household refrigerators and freezers .....	3632	40.0	39.8	43.9	42.2	-	2.3	2.8	6.0	4.3	-
Household laundry equipment .....	3633	40.2	38.5	40.8	39.6	-	1.8	1.6	2.1	1.7	-
Electric housewares and fans .....	3634	40.4	41.2	39.7	40.0	-	2.4	2.6	2.2	2.9	-
Electric lighting and wiring equipment .....	364	40.7	39.7	41.5	41.0	-	2.9	2.6	3.3	3.1	-
Electric lamps .....	3641	42.7	41.6	44.5	43.5	-	3.6	2.9	4.3	3.9	-
Current-carrying wiring devices .....	3643	40.2	39.6	40.5	39.8	-	2.4	2.5	2.9	2.4	-
Noncurrent-carrying wiring devices .....	3644	41.6	41.3	42.3	41.4	-	2.7	2.9	3.1	2.2	-
Residential lighting fixtures .....	3645	39.1	36.4	39.5	39.9	-	3.2	2.3	2.4	3.2	-
Household audio and video equipment .....	365	40.3	40.1	41.4	41.1	-	2.9	2.8	3.7	3.8	-
Household audio and video equipment .....	3651	39.7	39.8	40.8	40.5	-	2.4	2.5	2.6	2.6	-
Communications equipment .....	366	41.0	40.8	43.0	42.8	-	3.2	3.2	3.6	3.4	-
Telephone and telegraph apparatus .....	3661	41.9	41.8	44.9	44.5	-	4.1	4.4	4.6	4.2	-
Electronic components and accessories .....	367	41.3	40.7	41.4	41.4	-	3.5	3.2	3.9	4.1	-
Electron tubes .....	3671	40.8	40.5	40.6	42.2	-	3.7	3.4	3.4	3.9	-
Semiconductors and related devices .....	3674	42.8	42.7	42.3	42.3	-	4.4	4.3	4.8	4.8	-
Electronic components, nec .....	3679	39.4	39.2	39.7	40.1	-	2.6	2.2	2.8	3.2	-
Misc. electrical equipment and supplies .....	369	41.1	40.7	40.8	41.3	-	2.8	2.7	3.4	3.6	-
Storage batteries .....	3691	41.4	40.3	40.3	41.6	-	2.4	2.0	2.2	2.9	-
Engine electrical equipment .....	3694	41.4	41.1	40.6	41.4	-	2.9	2.9	3.6	3.9	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>a</sup>	Apr. 1993 <sup>a</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>a</sup>	Apr. 1993 <sup>a</sup>
<b>Durable goods—Continued</b>											
Industrial machinery and equipment .....	35	\$12.33	\$12.30	\$12.64	\$12.61	\$12.68	\$520.33	\$511.68	\$540.99	\$539.71	\$540.17
Engines and turbines .....	351	15.48	15.48	15.81	15.74	-	670.28	662.54	698.80	690.99	-
Turbines and turbine generator sets .....	3511	15.47	15.60	16.42	16.46	-	652.83	659.88	712.63	701.20	-
Internal combustion engines, nec .....	3519	15.48	15.43	15.57	15.47	-	676.48	663.49	692.87	686.87	-
Farm and garden machinery .....	352	11.38	11.36	12.12	12.09	-	468.86	454.40	507.83	507.78	-
Farm machinery and equipment .....	3523	12.60	12.60	13.34	13.30	-	514.08	495.18	570.95	573.23	-
Construction and related machinery .....	353	12.54	12.46	12.89	12.86	-	542.98	530.80	565.87	561.98	-
Construction machinery .....	3531	14.07	13.83	14.45	14.44	-	620.49	596.07	637.25	639.69	-
Mining machinery .....	3532	12.51	12.62	12.87	12.76	-	515.41	514.90	535.39	521.88	-
Oil and gas field machinery .....	3533	11.53	11.42	11.59	11.49	-	524.62	510.47	555.16	537.73	-
Conveyors and conveying equipment .....	3535	11.56	11.62	11.65	11.67	-	491.30	490.36	497.46	507.65	-
Industrial trucks and tractors .....	3537	10.93	11.03	11.08	11.14	-	431.74	431.27	448.74	446.71	-
Metalworking machinery .....	354	12.88	12.83	13.28	13.26	-	548.69	540.14	577.68	576.81	-
Machine tools, metal cutting types .....	3541	13.22	13.18	13.54	13.49	-	551.27	539.06	583.57	581.42	-
Machine tools, metal forming types .....	3542	12.86	12.75	13.22	13.27	-	532.40	524.03	575.07	574.59	-
Special dies, tools, jigs, and fixtures .....	3544	13.42	13.35	13.81	13.85	-	578.40	571.38	611.78	612.17	-
Machine tool accessories .....	3545	11.50	11.46	11.74	11.66	-	487.60	480.17	497.78	494.38	-
Power driven handtools .....	3546	10.57	10.52	10.84	10.81	-	450.28	437.63	449.86	452.94	-
Special industry machinery .....	355	12.52	12.48	12.91	13.03	-	530.85	514.18	547.38	551.17	-
Textile machinery .....	3552	10.69	10.73	11.15	11.25	-	454.33	448.51	474.99	470.25	-
Printing trades machinery .....	3555	14.27	14.01	14.53	14.83	-	560.81	539.39	595.73	615.45	-
Food products machinery .....	3556	12.44	12.35	12.77	12.83	-	531.19	500.18	540.17	540.14	-
General industrial machinery .....	356	11.96	11.94	12.27	12.20	-	495.14	490.73	521.48	519.72	-
Pumps and pumping equipment .....	3561	12.83	12.80	12.96	12.91	-	519.62	517.12	533.95	533.18	-
Ball and roller bearings .....	3562	12.80	12.91	13.30	13.19	-	535.04	530.60	582.54	575.08	-
Air and gas compressors .....	3563	12.07	11.91	12.20	12.22	-	522.63	518.09	525.82	531.57	-
Blowers and fans .....	3564	10.20	10.12	10.21	10.21	-	408.00	401.76	409.42	418.61	-
Speed changers, drives, and gears .....	3566	12.66	12.52	13.11	12.89	-	534.25	529.60	579.46	567.16	-
Power transmission equipment, nec .....	3568	11.55	11.66	12.12	12.08	-	479.33	474.56	524.80	524.27	-
Computer and office equipment .....	357	12.34	12.32	12.38	12.37	-	523.22	511.28	515.01	515.83	-
Electronic computers .....	3571	12.86	13.09	13.32	13.35	-	540.12	536.69	551.45	556.70	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	12.64	12.36	12.34	12.25	-	534.67	515.41	513.34	499.80	-
Refrigeration and service machinery .....	358	11.17	11.21	11.42	11.35	-	463.56	459.61	477.36	475.57	-
Refrigeration and heating equipment .....	3585	11.27	11.33	11.62	11.51	-	475.59	470.20	489.20	486.87	-
Misc. industrial and commercial machinery .....	359	11.92	11.87	12.07	12.05	-	503.02	493.79	516.60	514.54	-
Carburetors, pistons, rings, valves .....	3592	12.71	12.73	13.32	13.05	-	538.90	520.66	571.43	553.32	-
Scales, balances, and industrial machinery, nec .....	3596,9	11.60	11.57	11.75	11.75	-	489.52	482.47	504.08	504.08	-
Electronic and other electrical equipment .....	36	10.92	10.98	11.11	11.11	11.19	448.81	444.69	462.18	459.95	462.15
Electric distribution equipment .....	361	10.85	10.75	10.80	10.75	-	444.85	437.53	444.96	440.75	-
Transformers, except electronic .....	3612	10.62	10.48	10.20	10.08	-	425.86	419.20	415.14	405.22	-
Switchgear and switchboard apparatus .....	3613	11.10	11.05	11.46	11.47	-	465.09	457.47	480.17	480.59	-
Electrical industrial apparatus .....	362	10.31	10.38	10.49	10.52	-	434.05	428.69	439.53	438.68	-
Motors and generators .....	3621	9.88	9.97	9.94	9.94	-	419.90	412.76	417.48	416.49	-
Relays and industrial controls .....	3625	10.95	11.02	11.47	11.64	-	448.95	446.31	472.56	479.57	-
Household appliances .....	363	10.49	10.43	10.48	10.41	-	425.89	414.07	433.87	421.61	-
Household refrigerators and freezers .....	3632	11.66	11.60	11.69	11.60	-	466.40	461.68	513.19	489.52	-
Household laundry equipment .....	3633	12.87	12.78	12.79	12.74	-	517.37	492.03	521.83	504.50	-
Electric housewares and fans .....	3634	7.86	7.84	8.10	8.21	-	317.54	323.01	321.57	328.40	-
Electric lighting and wiring equipment .....	364	10.75	10.87	10.92	10.84	-	437.53	431.54	453.18	444.44	-
Electric lamps .....	3641	12.36	12.23	11.71	11.62	-	527.77	508.77	521.10	505.47	-
Current-carrying wiring devices .....	3643	10.42	10.64	10.84	10.71	-	418.88	421.34	439.02	426.26	-
Noncurrent-carrying wiring devices .....	3644	10.12	10.11	10.22	10.32	-	420.99	417.54	432.31	427.25	-
Residential lighting fixtures .....	3645	8.24	8.33	8.25	8.17	-	322.18	303.21	325.88	325.98	-
Household audio and video equipment .....	365	10.85	10.90	10.87	10.85	-	437.26	437.09	450.02	445.94	-
Household audio and video equipment .....	3651	11.26	11.24	11.14	11.05	-	447.02	447.35	454.51	447.53	-
Communications equipment .....	366	11.53	11.59	11.51	11.59	-	472.73	472.87	494.93	496.05	-
Telephone and telegraph apparatus .....	3661	12.28	12.36	12.15	12.26	-	514.53	516.65	545.54	545.57	-
Electronic components and accessories .....	367	10.80	10.85	11.13	11.14	-	446.04	441.60	460.78	461.20	-
Electron tubes .....	3671	12.12	11.95	13.14	13.09	-	494.50	483.98	533.48	552.40	-
Semiconductors and related devices .....	3674	13.54	13.64	14.25	14.17	-	579.51	582.43	602.78	599.39	-
Electronic components, nec .....	3679	9.66	9.62	9.57	9.53	-	380.60	377.10	379.93	382.15	-
Misc. electrical equipment and supplies .....	369	11.90	12.06	12.28	12.38	-	489.09	490.84	501.02	511.29	-
Storage batteries .....	3691	12.87	13.07	13.10	13.35	-	532.82	526.72	527.93	555.36	-
Engine electrical equipment .....	3694	12.36	12.63	13.01	13.05	-	511.70	519.09	528.21	540.27	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	41.7	41.1	42.2	42.5	41.9	3.3	3.3	4.0	4.2	-
Motor vehicles and equipment .....	371	42.0	41.4	43.2	43.8	43.0	3.4	3.6	4.7	5.1	-
Motor vehicles and car bodies .....	3711	41.0	39.4	42.2	43.3	-	2.5	2.7	4.0	4.8	-
Truck and bus bodies .....	3713	42.0	41.6	42.8	43.2	-	3.4	3.5	4.4	3.9	-
Motor vehicle parts and accessories .....	3714	42.9	42.8	44.3	44.5	-	4.2	4.3	5.4	5.7	-
Truck trailers .....	3715	40.4	41.4	41.0	42.0	-	3.0	3.8	3.4	3.9	-
Aircraft and parts .....	372	41.8	41.1	41.7	41.5	-	3.6	3.1	3.6	3.3	-
Aircraft .....	3721	41.7	41.0	41.3	41.0	-	3.6	3.0	3.5	3.2	-
Aircraft engines and engine parts .....	3724	42.5	42.3	41.9	41.5	-	4.2	3.8	3.9	3.3	-
Aircraft parts and equipment, nec .....	3728	41.5	40.5	42.1	42.4	-	3.0	2.7	3.5	3.4	-
Ship and boat building and repairing .....	373	40.8	40.4	39.4	39.6	-	2.8	3.2	2.5	2.7	-
Ship building and repairing .....	3731	41.2	40.5	39.7	39.6	-	2.8	3.4	2.5	2.6	-
Boat building and repairing .....	3732	39.8	39.9	38.7	39.7	-	2.8	2.7	2.3	3.0	-
Railroad equipment .....	374	41.3	40.6	41.6	41.3	-	2.1	1.7	2.9	2.7	-
Guided missiles, space vehicles, and parts .....	376	40.7	40.1	41.0	40.5	-	2.6	2.3	2.9	2.6	-
Guided missiles and space vehicles .....	3761	40.0	39.3	40.8	40.2	-	2.8	2.4	3.2	3.0	-
Misc. transportation equipment .....	379	40.1	39.3	39.7	39.5	-	3.2	2.8	3.2	2.7	-
Travel trailers and campers .....	3792	39.2	38.6	38.2	38.3	-	2.5	2.0	2.1	1.8	-
Instruments and related products .....	38	41.2	40.6	41.0	41.1	41.0	2.8	2.5	2.8	2.7	-
Search and navigation equipment .....	381	41.3	40.5	40.9	40.5	-	2.2	1.9	2.0	1.8	-
Measuring and controlling devices .....	382	40.9	40.2	41.2	41.2	-	2.3	2.0	2.6	2.5	-
Environmental controls .....	3822	40.4	39.3	40.5	40.5	-	2.7	2.3	3.0	2.7	-
Process control instruments .....	3823	40.1	40.0	42.3	41.3	-	1.9	1.8	2.9	2.3	-
Instruments to measure electricity .....	3825	41.2	40.1	41.2	41.5	-	2.4	1.9	2.2	2.4	-
Medical instruments and supplies .....	384	41.3	40.5	40.6	41.0	-	3.4	2.8	2.8	3.0	-
Surgical and medical instruments .....	3841	42.2	41.1	41.2	42.4	-	3.7	2.7	3.2	3.8	-
Surgical appliances and supplies .....	3842	40.3	39.9	39.8	39.4	-	3.0	2.8	2.5	2.4	-
Ophthalmic goods .....	385	39.4	39.1	39.6	39.3	-	2.5	2.3	2.3	2.0	-
Photographic equipment and supplies .....	386	43.4	43.8	42.9	43.0	-	4.4	4.6	4.8	4.6	-
Watches, clocks, watchcases, and parts .....	387	38.6	36.5	40.6	40.9	-	1.4	.7	1.8	1.9	-
Miscellaneous manufacturing industries .....	39	39.9	39.4	39.5	39.7	39.8	2.7	2.3	2.5	2.5	-
Jewelry, silverware, and plated ware .....	391	38.2	37.9	37.1	37.6	-	1.7	1.5	1.3	1.5	-
Jewelry, precious metal .....	3911	37.8	37.9	36.6	37.2	-	1.5	1.5	1.2	1.4	-
Musical instruments .....	393	39.3	38.6	40.1	40.3	-	1.9	1.6	2.4	2.5	-
Toys and sporting goods .....	394	40.3	39.4	40.2	40.2	-	3.2	2.5	3.0	2.7	-
Dolls, games, toys, and children's vehicles .....	3942,4	39.4	38.7	38.9	38.5	-	2.6	2.1	2.2	1.8	-
Sporting and athletic goods, nec .....	3949	40.9	39.9	41.0	41.3	-	3.6	2.7	3.4	3.3	-
Pens, pencils, office, and art supplies .....	395	41.2	40.0	40.4	39.5	-	2.7	2.6	2.1	2.0	-
Costume jewelry and notions .....	396	39.8	40.0	40.7	40.5	-	2.2	2.1	2.2	2.5	-
Costume jewelry .....	3961	38.1	39.0	40.4	40.5	-	1.5	1.7	1.5	2.0	-
Miscellaneous manufactures .....	399	40.0	39.8	39.4	39.9	-	2.7	2.6	2.6	2.8	-
Signs and advertising specialties .....	3993	39.8	40.3	39.7	40.0	-	2.7	3.1	3.1	3.0	-
<b>Nondurable goods</b> .....		40.2	39.7	40.2	40.0	40.1	3.6	3.4	3.6	3.5	3.7
Food and kindred products .....	20	40.0	39.7	40.0	39.9	39.8	3.9	3.8	4.0	3.8	-
Meat products .....	201	38.7	38.4	38.8	38.5	-	3.3	3.1	3.4	3.3	-
Meat packing plants .....	2011	40.2	40.4	40.0	40.1	-	3.9	3.9	3.9	3.9	-
Sausages and other prepared meats .....	2013	41.1	40.4	40.8	42.1	-	4.3	3.8	4.5	5.1	-
Poultry slaughtering and processing .....	2015	36.8	36.4	37.4	36.4	-	2.5	2.4	2.8	2.3	-
Dairy products .....	202	41.9	41.8	41.8	42.0	-	4.5	4.7	4.5	4.3	-
Cheese, natural and processed .....	2022	40.4	40.0	40.2	41.3	-	3.7	3.8	3.7	3.4	-
Fluid milk .....	2026	42.4	42.6	42.4	42.1	-	4.4	4.6	4.3	4.2	-
Preserved fruits and vegetables .....	203	39.6	39.4	39.7	39.4	-	3.3	3.5	3.5	3.4	-
Canned specialties .....	2032	42.6	44.0	40.5	40.3	-	5.2	5.7	4.0	3.6	-
Canned fruits and vegetables .....	2033	39.4	38.9	38.9	38.8	-	2.5	2.7	2.7	2.3	-
Frozen fruits and vegetables .....	2037	38.6	38.4	41.1	40.8	-	2.7	3.6	3.9	4.3	-
Grain mill products .....	204	43.7	43.6	43.9	44.3	-	6.2	6.1	6.1	6.2	-
Flour and other grain mill products .....	2041	44.6	44.7	46.4	45.7	-	5.2	5.5	5.8	5.8	-
Prepared feeds, nec .....	2048	43.7	43.3	43.1	44.1	-	6.1	5.7	5.7	5.8	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	\$14.99	\$14.97	\$15.47	\$15.58	\$15.60	\$625.08	\$615.27	\$652.83	\$662.15	\$653.64
Motor vehicles and equipment .....	371	15.21	15.20	15.57	15.76	15.78	638.82	629.28	672.62	690.29	678.54
Motor vehicles and car bodies .....	3711	18.16	18.11	18.66	18.98	-	744.56	713.53	787.45	821.83	-
Truck and bus bodies .....	3713	13.58	13.69	14.07	14.17	-	570.36	569.50	602.20	612.14	-
Motor vehicle parts and accessories .....	3714	13.81	13.87	14.17	14.28	-	592.45	593.64	627.73	635.46	-
Truck trailers .....	3715	9.74	9.91	9.64	9.76	-	393.50	410.27	395.24	409.92	-
Aircraft and parts .....	372	16.27	16.27	17.09	17.11	-	680.09	668.70	712.65	710.07	-
Aircraft .....	3721	(?)	(?)	(?)	(?)	-	-	-	-	-	-
Aircraft engines and engine parts .....	3724	\$16.02	\$15.97	\$16.47	\$16.33	-	\$680.85	\$675.53	\$690.09	\$677.70	-
Aircraft parts and equipment, nec .....	3728	14.68	14.78	15.80	15.87	-	609.22	598.59	665.18	672.89	-
Ship and boat building and repairing .....	373	11.87	11.88	12.24	12.33	-	484.30	479.95	482.26	488.27	-
Ship building and repairing .....	3731	12.73	12.78	13.35	13.52	-	524.48	517.59	530.00	535.39	-
Boat building and repairing .....	3732	9.57	9.55	9.64	9.69	-	380.89	381.05	373.07	384.69	-
Railroad equipment .....	374	14.10	14.18	14.76	14.59	-	582.33	575.71	614.02	602.57	-
Guided missiles, space vehicles, and parts .....	376	15.71	15.84	16.65	16.54	-	639.40	635.18	682.65	669.87	-
Guided missiles and space vehicles .....	3761	(?)	(?)	(?)	(?)	-	-	-	-	-	-
Misc. transportation equipment .....	379	\$11.02	\$10.91	\$11.27	\$11.18	-	\$441.90	\$428.76	\$447.42	\$441.61	-
Travel trailers and campers .....	3792	9.86	9.78	10.64	10.68	-	386.51	377.51	406.45	409.04	-
Instruments and related products .....	38	11.84	11.88	12.14	12.19	\$12.25	487.81	482.33	497.74	501.01	\$502.25
Search and navigation equipment .....	381	15.47	15.61	15.97	16.04	-	638.91	632.21	653.17	649.62	-
Measuring and controlling devices .....	382	11.33	11.38	11.91	11.91	-	463.40	457.48	490.69	490.69	-
Environmental controls .....	3822	10.06	10.02	10.33	10.43	-	406.42	393.79	418.37	422.42	-
Process control instruments .....	3823	11.17	11.33	11.54	11.59	-	447.92	453.20	488.14	478.67	-
Instruments to measure electricity .....	3825	11.59	11.65	13.03	13.02	-	477.51	467.17	536.84	540.33	-
Medical instruments and supplies .....	384	10.47	10.47	10.74	10.87	-	432.41	424.04	436.04	445.67	-
Surgical and medical instruments .....	3841	10.55	10.56	10.67	10.95	-	445.21	434.02	439.60	464.28	-
Surgical appliances and supplies .....	3842	10.00	10.01	10.15	10.09	-	403.00	399.40	403.97	397.55	-
Ophthalmic goods .....	385	8.49	8.48	8.54	8.64	-	334.51	331.57	338.18	339.55	-
Photographic equipment and supplies .....	386	14.53	14.57	14.62	14.54	-	630.60	638.17	627.20	625.22	-
Watches, clocks, watchcases, and parts .....	387	8.06	7.96	8.18	8.16	-	311.12	290.54	332.11	333.74	-
Miscellaneous manufacturing industries .....	39	9.11	9.13	9.31	9.27	9.33	363.49	359.72	367.75	368.02	371.33
Jewelry, silverware, and plated ware .....	391	9.51	9.46	9.72	9.70	-	363.28	358.53	360.61	364.72	-
Jewelry, precious metal .....	3911	9.47	9.38	9.68	9.63	-	357.97	355.50	354.29	358.24	-
Musical instruments .....	393	8.86	8.86	9.00	8.94	-	348.20	342.00	360.90	360.28	-
Toys and sporting goods .....	394	8.39	8.42	8.65	8.61	-	338.12	331.75	347.73	346.12	-
Dolls, games, toys, and children's vehicles .....	3942,4	7.99	8.06	8.30	8.37	-	314.81	311.92	322.87	322.25	-
Sporting and athletic goods, nec .....	3949	8.66	8.66	8.87	8.75	-	354.19	345.53	363.67	361.38	-
Pens, pencils, office, and art supplies .....	395	9.87	9.86	10.18	10.26	-	406.64	394.40	411.27	405.27	-
Costume jewelry and notions .....	396	7.82	7.89	7.89	7.93	-	311.24	315.60	321.12	321.17	-
Costume jewelry .....	3961	6.93	7.03	6.77	6.86	-	264.03	274.17	273.51	277.83	-
Miscellaneous manufactures .....	399	9.67	9.70	9.86	9.76	-	386.80	386.06	388.48	389.42	-
Signs and advertising specialties .....	3993	10.03	10.07	10.27	10.12	-	399.19	405.82	407.72	404.80	-
<b>Nondurable goods .....</b>		10.63	10.71	10.85	10.88	11.00	427.33	425.19	436.17	435.20	441.10
Food and kindred products .....	20	10.13	10.20	10.28	10.32	10.45	405.20	404.94	411.20	411.77	415.91
Meat products .....	201	8.23	8.24	8.32	8.34	-	318.50	316.42	322.82	321.09	-
Meat packing plants .....	2011	9.05	9.04	9.01	9.00	-	363.81	365.22	360.40	360.90	-
Sausages and other prepared meats .....	2013	9.51	9.48	9.64	9.77	-	390.86	382.99	393.31	411.32	-
Poultry slaughtering and processing .....	2015	7.15	7.18	7.37	7.33	-	263.12	261.35	275.64	266.81	-
Dairy products .....	202	11.15	11.25	11.53	11.44	-	467.19	470.25	481.95	480.48	-
Cheese, natural and processed .....	2022	10.05	10.11	10.35	10.17	-	406.02	404.40	416.07	420.02	-
Fluid milk .....	2026	11.77	11.87	12.15	12.14	-	499.05	505.66	515.16	511.09	-
Preserved fruits and vegetables .....	203	9.81	9.83	10.02	10.10	-	388.48	387.30	397.79	397.94	-
Canned specialties .....	2032	12.71	13.07	12.77	12.89	-	541.45	575.08	517.19	519.47	-
Canned fruits and vegetables .....	2033	10.31	10.24	10.60	10.68	-	406.21	398.34	412.34	414.38	-
Frozen fruits and vegetables .....	2037	8.85	8.81	8.84	9.00	-	341.61	338.30	363.32	367.20	-
Grain mill products .....	204	12.05	12.21	12.32	12.30	-	526.59	532.36	540.85	544.89	-
Flour and other grain mill products .....	2041	10.85	11.04	10.77	10.77	-	483.91	493.49	499.73	492.19	-
Prepared feeds, nec .....	2048	9.75	9.81	10.04	10.04	-	426.08	424.77	432.72	442.76	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>a</sup>	Apr. 1993 <sup>a</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>a</sup>	Apr. 1993 <sup>a</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Bakery products .....	205	39.1	38.8	38.9	39.2	-	3.8	4.0	3.9	4.0	-
Bread, cake, and related products .....	2051	38.6	39.1	38.3	38.7	-	3.8	4.4	3.8	4.2	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	39.9	38.3	40.1	40.2	-	3.7	3.2	4.0	3.6	-
Sugar and confectionery products .....	206	40.4	39.4	40.5	39.6	-	3.3	2.7	3.7	3.1	-
Raw cane sugar .....	2061	49.6	40.3	44.0	44.7	-	10.1	4.2	10.5	9.0	-
Cane sugar refining .....	2062	44.9	45.4	43.6	39.1	-	7.3	7.3	5.6	3.9	-
Beet sugar .....	2063	42.2	42.9	41.6	42.3	-	3.7	4.6	4.1	3.5	-
Candy and other confectionery products .....	2064	39.0	38.0	39.6	38.1	-	2.4	1.9	2.8	2.2	-
Fats and oils .....	207	43.8	44.2	43.6	44.0	-	5.3	5.3	5.2	5.3	-
Beverages .....	208	41.3	41.6	40.5	40.6	-	4.5	4.9	3.9	4.0	-
Malt beverages .....	2082	43.1	43.5	41.2	41.4	-	6.9	7.4	5.9	6.2	-
Bottled and canned soft drinks .....	2086	40.7	40.9	40.0	40.2	-	3.8	4.2	3.4	3.5	-
Misc. food and kindred products .....	209	39.3	38.5	39.8	39.4	-	4.2	3.6	4.5	3.8	-
Tobacco products .....	21	39.1	38.0	37.3	35.9	35.4	1.5	1.2	1.2	1.3	-
Cigarettes .....	211	39.3	38.1	37.3	35.3	-	1.4	1.1	1.2	1.2	-
Textile mill products .....	22	40.8	40.1	41.1	39.5	41.2	4.0	3.7	4.2	3.3	-
Broadwoven fabric mills, cotton .....	221	41.2	41.1	41.1	38.5	-	5.2	5.3	5.4	4.0	-
Broadwoven fabric mills, synthetics .....	222	40.7	40.1	41.8	39.4	-	3.8	3.8	4.4	3.3	-
Broadwoven fabric mills, wool .....	223	43.4	40.8	43.2	42.0	-	5.6	4.2	5.7	5.4	-
Narrow fabric mills .....	224	39.7	39.3	40.6	40.0	-	3.0	2.4	3.0	2.7	-
Knitting mills .....	225	39.7	38.3	39.5	38.2	-	3.2	2.7	2.8	2.1	-
Women's hosiery, except socks .....	2251	38.5	36.6	38.8	37.9	-	2.7	2.1	2.7	2.0	-
Hosiery, nec .....	2252	38.6	36.7	39.1	37.3	-	2.3	1.6	3.0	2.1	-
Knit outerwear mills .....	2253	39.6	37.8	38.9	37.4	-	3.4	3.0	2.2	1.4	-
Knit underwear mills .....	2254	40.0	38.8	39.5	38.0	-	2.5	1.8	1.8	1.3	-
Weft knit fabric mills .....	2257	41.3	40.6	40.5	39.8	-	4.6	4.6	4.3	3.6	-
Textile finishing, except wool .....	226	43.0	41.8	43.3	42.3	-	5.5	4.8	5.9	4.8	-
Finishing plants, cotton .....	2261	43.0	41.5	42.7	42.0	-	5.8	4.8	5.7	4.8	-
Finishing plants, synthetics .....	2262	42.8	40.8	43.1	42.1	-	5.6	4.5	5.5	4.7	-
Carpets and rugs .....	227	41.4	41.1	42.6	40.8	-	4.2	3.9	4.7	3.7	-
Yarn and thread mills .....	228	40.2	40.3	40.7	39.0	-	3.6	3.7	4.0	3.3	-
Yarn spinning mills .....	2281	40.5	40.7	41.1	39.4	-	3.7	3.7	4.2	3.4	-
Throwing and winding mills .....	2282	36.6	37.2	38.1	36.4	-	2.2	2.5	2.8	2.5	-
Miscellaneous textile goods .....	229	42.0	42.2	43.1	42.3	-	4.2	4.2	4.7	4.4	-
Apparel and other textile products .....	23	37.2	35.9	37.3	37.0	36.3	1.8	1.4	1.8	1.7	-
Men's and boys' suits and coats .....	231	36.0	34.0	35.3	35.9	-	.7	.5	.8	.8	-
Men's and boys' furnishings .....	232	37.0	35.6	37.0	36.5	-	1.5	1.0	1.5	1.3	-
Men's and boys' shirts .....	2321	36.8	36.0	36.5	36.3	-	1.4	.8	1.1	1.0	-
Men's and boys' trousers and slacks .....	2325	36.6	35.1	36.4	35.4	-	1.4	1.1	1.5	1.5	-
Men's and boys' work clothing .....	2326	36.1	33.9	36.7	36.2	-	1.1	.8	1.4	1.2	-
Women's and misses' outerwear .....	233	37.1	35.2	36.8	36.6	-	2.1	1.6	1.9	1.6	-
Women's and misses' blouses and shirts .....	2331	36.1	34.6	36.7	35.9	-	1.3	.8	1.2	.9	-
Women's, juniors', and misses' dresses .....	2335	36.8	34.3	36.0	36.6	-	2.3	1.6	1.8	2.2	-
Women's and misses' suits and coats .....	2337	35.5	33.2	36.3	36.5	-	1.5	1.2	1.7	1.6	-
Women's and misses' outerwear, nec .....	2339	37.7	35.8	37.1	36.7	-	2.3	1.7	2.0	1.6	-
Women's and children's undergarments .....	234	36.7	35.7	37.4	37.7	-	1.6	1.1	1.5	1.5	-
Women's and children's underwear .....	2341	37.0	35.7	38.0	38.0	-	1.5	1.1	1.5	1.4	-
Brassieres, girdles, and allied garments .....	2342	35.4	35.7	35.0	36.2	-	2.0	1.5	1.4	2.1	-
Girls' and children's outerwear .....	236	37.0	34.7	37.0	35.3	-	1.9	1.1	1.8	1.2	-
Girls' and children's dresses and blouses .....	2361	36.7	33.4	36.9	35.7	-	1.7	.7	2.1	1.8	-
Misc. apparel and accessories .....	238	36.9	36.8	36.6	36.8	-	1.4	1.4	1.3	1.5	-
Misc. fabricated textile products .....	239	38.3	38.0	39.0	38.8	-	2.1	2.1	2.6	2.6	-
Curtains and draperies .....	2391	36.6	36.5	37.9	37.9	-	1.6	1.3	2.4	2.6	-
House furnishings, nec .....	2392	37.4	36.2	38.2	37.5	-	2.0	1.7	2.3	2.2	-
Automotive and apparel trimmings .....	2396	38.9	40.2	40.2	40.4	-	2.4	3.1	2.9	3.4	-
Paper and allied products .....	26	43.2	43.1	43.3	43.0	43.3	4.9	4.9	4.9	4.9	-
Paper mills .....	262	45.1	45.3	45.4	45.0	-	6.0	6.2	6.0	6.0	-
Paperboard mills .....	263	45.6	45.4	44.4	45.1	-	7.2	7.1	6.3	6.9	-

See footnotes at end of table.



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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Bakery products .....	205	\$11.35	\$11.43	\$11.68	\$11.72	-	\$443.79	\$443.48	\$454.35	\$459.42	-
Bread, cake, and related products .....	2051	11.29	11.37	11.65	11.72	-	435.79	444.57	446.20	453.56	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	11.48	11.56	11.75	11.73	-	458.05	442.75	471.18	471.55	-
Sugar and confectionery products .....	206	11.04	11.19	11.22	11.36	-	446.02	440.89	454.41	449.86	-
Raw cane sugar .....	2061	11.13	10.37	10.99	10.79	-	552.05	417.91	483.56	482.31	-
Cane sugar refining .....	2062	15.15	15.40	15.10	15.08	-	680.24	699.16	658.36	589.63	-
Beet sugar .....	2063	11.07	11.40	11.45	12.34	-	467.15	489.06	476.32	521.98	-
Candy and other confectionery products .....	2064	10.17	10.38	10.17	10.35	-	396.63	394.44	402.73	394.34	-
Fats and oils .....	207	10.44	10.52	10.59	10.68	-	457.27	464.98	461.72	469.92	-
Beverages .....	208	14.23	14.35	14.19	14.30	-	587.70	596.96	574.70	580.58	-
Malt beverages .....	2082	19.51	19.75	19.54	19.94	-	840.88	859.13	805.05	825.52	-
Bottled and canned soft drinks .....	2086	11.52	11.61	11.62	11.52	-	468.86	474.85	464.80	463.10	-
Misc. food and kindred products .....	209	9.27	9.29	9.34	9.33	-	364.31	357.67	371.73	367.60	-
Tobacco products .....	21	16.76	17.25	16.13	16.90	\$17.56	655.32	655.50	601.65	606.71	\$621.62
Cigarettes .....	211	20.15	20.18	20.37	20.63	-	791.90	768.86	759.80	728.24	-
Textile mill products .....	22	8.51	8.56	8.82	8.76	8.91	347.21	343.26	362.50	346.02	367.09
Broadwoven fabric mills, cotton .....	221	8.81	8.83	9.14	9.05	-	362.97	362.91	375.65	348.43	-
Broadwoven fabric mills, synthetics .....	222	9.20	9.20	9.53	9.50	-	374.44	368.92	398.35	374.30	-
Broadwoven fabric mills, wool .....	223	9.10	9.16	9.36	9.43	-	394.94	373.73	404.35	396.06	-
Narrow fabric mills .....	224	8.08	8.09	8.15	8.10	-	320.78	317.94	330.89	324.00	-
Knitting mills .....	225	7.80	7.86	8.06	7.98	-	309.66	301.04	318.37	304.84	-
Women's hosiery, except socks .....	2251	7.33	7.44	7.53	7.47	-	282.21	272.30	292.16	283.11	-
Hosiery, nec .....	2252	7.40	7.45	7.69	7.64	-	285.64	273.42	300.68	284.97	-
Knit outerwear mills .....	2253	7.68	7.67	7.75	7.57	-	304.13	289.93	301.48	283.12	-
Knit underwear mills .....	2254	7.69	7.67	8.04	8.08	-	307.60	297.60	317.58	307.04	-
Weft knit fabric mills .....	2257	8.67	8.77	9.17	9.17	-	358.07	356.06	371.39	364.97	-
Textile finishing, except wool .....	226	8.96	8.93	9.21	9.13	-	385.28	373.27	398.79	386.20	-
Finishing plants, cotton .....	2261	8.88	8.85	9.01	8.93	-	381.84	367.28	384.73	375.06	-
Finishing plants, synthetics .....	2262	9.37	9.33	9.72	9.63	-	401.04	380.66	418.93	405.42	-
Carpets and rugs .....	227	8.51	8.58	8.82	8.73	-	352.31	352.64	375.73	356.18	-
Yarn and thread mills .....	228	8.21	8.26	8.54	8.47	-	330.04	332.88	347.58	330.33	-
Yarn spinning mills .....	2281	8.24	8.23	8.53	8.44	-	333.72	334.96	350.58	332.54	-
Throwing and winding mills .....	2282	8.27	8.60	8.73	8.71	-	302.68	319.92	332.61	317.04	-
Miscellaneous textile goods .....	229	9.89	9.98	10.44	10.48	-	415.38	421.16	449.96	443.30	-
Apparel and other textile products .....	23	6.87	6.98	7.04	7.05	7.10	255.56	250.58	262.59	260.85	257.73
Men's and boys' suits and coats .....	231	7.50	7.63	7.66	7.71	-	270.00	259.42	270.40	276.79	-
Men's and boys' furnishings .....	232	6.44	6.53	6.66	6.66	-	238.28	232.47	246.42	243.09	-
Men's and boys' shirts .....	2321	6.40	6.41	6.56	6.58	-	235.52	230.76	239.44	238.85	-
Men's and boys' trousers and slacks .....	2325	6.32	6.46	6.46	6.49	-	231.31	226.75	235.14	229.75	-
Men's and boys' work clothing .....	2326	6.22	6.38	6.40	6.45	-	224.54	216.28	234.88	233.49	-
Women's and misses' outerwear .....	233	6.57	6.63	6.65	6.63	-	243.75	233.38	244.72	242.66	-
Women's and misses' blouses and shirts .....	2331	5.96	5.94	6.22	6.07	-	215.16	205.52	228.27	217.91	-
Women's, juniors', and misses' dresses .....	2335	6.96	7.12	7.04	7.09	-	256.13	244.22	253.44	259.49	-
Women's and misses' suits and coats .....	2337	7.08	7.22	7.12	6.96	-	251.34	239.70	258.46	254.04	-
Women's and misses' outerwear, nec .....	2339	6.48	6.53	6.56	6.55	-	244.30	233.77	243.38	240.39	-
Women's and children's undergarments .....	234	6.61	6.64	6.79	6.85	-	242.59	237.05	253.95	258.25	-
Women's and children's underwear .....	2341	6.40	6.44	6.55	6.54	-	236.80	229.91	248.90	248.52	-
Brassieres, girdles, and allied garments .....	2342	7.73	7.67	7.94	8.27	-	273.64	273.82	277.90	299.37	-
Girls' and children's outerwear .....	236	6.25	6.25	6.32	6.34	-	231.25	216.88	233.84	223.80	-
Girls' and children's dresses and blouses .....	2361	6.15	6.16	6.25	6.34	-	225.71	205.74	230.63	226.34	-
Misc. apparel and accessories .....	238	6.73	6.70	6.85	6.88	-	248.34	246.56	250.71	253.18	-
Misc. fabricated textile products .....	239	8.10	8.30	8.27	8.30	-	310.23	315.40	322.53	322.04	-
Curtains and draperies .....	2391	6.88	7.04	7.12	7.15	-	251.81	256.96	269.85	270.99	-
House furnishings, nec .....	2392	6.95	6.91	7.14	7.16	-	259.93	250.14	272.75	268.50	-
Automotive and apparel trimmings .....	2396	10.51	10.95	10.35	10.45	-	408.84	440.19	416.07	422.18	-
Paper and allied products .....	26	12.95	13.02	13.20	13.24	13.43	559.44	561.16	571.56	569.32	581.52
Paper mills .....	262	15.92	15.91	16.14	16.24	-	717.99	720.72	732.76	730.80	-
Paperboard mills .....	263	16.01	16.11	16.37	16.57	-	730.06	731.39	726.83	747.31	-

See footnotes at end of table.



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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Paper and allied products—Continued											
Paperboard containers and boxes .....	265	42.4	42.5	42.5	42.4	-	4.2	4.3	4.3	4.4	-
Corrugated and solid fiber boxes .....	2653	42.6	42.9	43.2	43.3	-	4.3	4.5	4.7	4.9	-
Sanitary food containers .....	2656	43.1	44.4	41.7	41.7	-	4.8	5.5	3.5	3.7	-
Folding paperboard boxes .....	2657	42.0	41.8	42.3	41.8	-	4.5	4.4	4.7	4.5	-
Misc. converted paper products .....	267	41.9	41.5	42.1	41.5	-	4.0	3.9	4.2	3.9	-
Paper, coated and laminated, nec .....	2672	42.3	42.3	42.4	41.7	-	3.4	3.3	3.6	3.1	-
Bags: plastics, laminated, and coated .....	2673	41.1	41.4	41.9	40.9	-	4.4	4.4	4.5	4.2	-
Envelopes .....	2677	41.0	40.4	41.5	41.4	-	3.1	2.4	3.5	3.5	-
Printing and publishing .....	27	38.2	37.5	37.9	38.2	38.2	2.9	2.6	2.8	3.0	-
Newspapers .....	271	32.7	32.5	32.5	33.0	-	.9	1.0	1.1	1.2	-
Periodicals .....	272	37.5	37.4	37.6	37.5	-	2.7	2.6	2.5	2.5	-
Books .....	273	40.1	39.1	39.4	38.8	-	3.4	3.2	3.2	3.0	-
Book publishing .....	2731	39.8	38.3	39.2	39.0	-	2.9	2.4	2.8	3.0	-
Book printing .....	2732	40.5	40.1	39.6	38.7	-	4.2	4.2	3.6	2.9	-
Miscellaneous publishing .....	274	36.2	35.3	36.4	36.4	-	1.6	1.5	1.9	1.6	-
Commercial printing .....	275	40.0	39.3	39.6	40.0	-	3.9	3.3	3.6	3.9	-
Commercial printing, lithographic .....	2752	39.8	39.1	39.6	39.8	-	3.8	3.2	3.6	3.8	-
Commercial printing, nec .....	2759	39.7	39.4	39.2	40.1	-	3.7	3.4	3.3	3.8	-
Manifold business forms .....	276	41.0	40.1	40.9	40.4	-	2.9	2.4	3.1	3.0	-
Blankbooks and bookbinding .....	278	38.3	37.1	37.6	38.6	-	1.9	1.4	1.7	2.1	-
Printing trade services .....	279	39.7	38.6	38.6	39.2	-	4.3	3.3	3.8	4.2	-
Chemicals and allied products .....	28	43.1	43.1	42.8	42.8	42.9	4.7	4.7	4.6	4.5	-
Industrial inorganic chemicals .....	281	43.6	43.4	44.1	44.1	-	4.7	5.1	4.9	4.8	-
Industrial inorganic chemicals, nec .....	2819	43.4	43.3	43.7	43.7	-	4.7	5.0	4.8	4.8	-
Plastics materials and synthetics .....	282	43.2	43.8	43.7	43.5	-	5.3	5.7	5.4	5.6	-
Plastics materials and resins .....	2821	43.5	44.3	44.1	44.3	-	5.5	6.2	5.9	6.2	-
Organic fibers, noncellulosic .....	2824	42.7	43.4	43.5	42.7	-	4.5	4.8	4.9	4.8	-
Drugs .....	283	43.2	42.8	41.2	41.5	-	4.3	3.7	4.0	3.8	-
Pharmaceutical preparations .....	2834	43.2	42.7	40.9	41.3	-	4.1	3.6	3.9	3.6	-
Soap, cleaners, and toilet goods .....	284	40.9	40.3	41.8	41.4	-	3.5	2.9	3.5	3.1	-
Soap and other detergents .....	2841	41.6	40.7	42.7	42.1	-	4.3	3.3	4.9	4.1	-
Polishing, sanitation, and finishing preparations .....	2842,3	41.1	40.8	40.8	40.7	-	3.7	3.3	3.2	3.1	-
Toilet preparations .....	2844	40.3	39.8	41.7	41.4	-	2.8	2.4	2.7	2.4	-
Paints and allied products .....	285	42.0	40.7	41.0	41.1	-	3.6	3.2	3.0	3.2	-
Industrial organic chemicals .....	286	45.3	46.6	44.8	44.9	-	5.9	6.9	5.9	6.2	-
Cyclic crudes and intermediates .....	2865	44.6	46.2	44.9	45.5	-	5.5	6.7	7.5	8.5	-
Industrial organic chemicals, nec .....	2869	45.5	46.9	44.7	44.8	-	6.0	7.0	5.4	5.7	-
Agricultural chemicals .....	287	44.6	44.7	43.9	44.3	-	6.4	6.4	5.5	5.4	-
Miscellaneous chemical products .....	289	43.0	42.7	42.6	42.5	-	4.1	4.1	4.2	4.4	-
Petroleum and coal products .....	29	43.9	43.5	43.9	43.5	44.6	6.6	6.1	5.6	6.3	-
Petroleum refining .....	291	44.2	43.4	44.6	44.1	-	6.9	6.0	5.4	6.4	-
Asphalt paving and roofing materials .....	295	44.2	45.2	42.1	42.3	-	6.6	7.4	6.9	6.5	-
Rubber and misc. plastics products .....	30	41.5	41.3	41.9	41.6	41.8	3.8	3.7	4.3	4.0	-
Tires and inner tubes .....	301	44.8	44.6	45.0	43.9	-	5.9	6.0	6.7	6.3	-
Rubber and plastics footwear .....	302	43.3	41.4	42.2	40.7	-	3.3	2.5	3.5	2.8	-
Hose, belting, gaskets, and packing .....	305	41.6	41.1	41.5	42.1	-	3.6	3.2	3.9	3.9	-
Rubber and plastics hose and belting .....	3052	41.9	40.8	41.0	41.6	-	3.5	2.7	3.2	3.5	-
Fabricated rubber products, nec .....	306	41.0	40.6	41.9	41.5	-	3.1	2.9	3.8	3.5	-
Miscellaneous plastics products, nec .....	308	41.2	41.0	41.5	41.2	-	3.7	3.6	4.1	3.8	-
Leather and leather products .....	31	37.2	36.8	39.0	38.5	38.5	1.8	1.6	2.2	1.9	-
Leather tanning and finishing .....	311	43.7	42.9	43.7	43.7	-	5.1	5.3	6.1	5.9	-
Footwear, except rubber .....	314	35.1	34.9	38.6	37.6	-	1.0	.9	1.6	1.2	-
Men's footwear, except athletic .....	3143	36.6	35.3	38.7	37.8	-	1.6	1.3	2.1	1.3	-
Women's footwear, except athletic .....	3144	33.9	34.9	38.6	37.1	-	.6	.6	1.2	.9	-
Luggage .....	316	38.2	39.0	39.4	39.2	-	2.3	2.0	2.7	2.4	-
Handbags and personal leather goods .....	317	38.8	37.2	37.9	37.6	-	1.2	1.0	.8	.6	-
<b>Transportation and public utilities .....</b>		<b>38.2</b>	<b>38.2</b>	<b>39.1</b>	<b>39.2</b>	<b>39.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Railroad transportation:											
Class I railroads <sup>3</sup> .....	4011	42.5	42.6	45.5	45.4	-	-	-	-	-	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>2</sup>	Apr. 1993 <sup>2</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>2</sup>	Apr. 1993 <sup>2</sup>
<b>Nondurable goods—Continued</b>											
Paper and allied products—Continued											
Paperboard containers and boxes .....	265	\$10.89	\$10.96	\$11.07	\$11.10	-	\$461.74	\$465.80	\$470.48	\$470.64	-
Corrugated and solid fiber boxes .....	2653	10.90	11.02	11.05	11.09	-	464.34	472.76	477.36	480.20	-
Sanitary food containers .....	2656	10.89	11.02	10.96	11.06	-	469.36	489.29	457.03	461.20	-
Folding paperboard boxes .....	2657	11.35	11.42	11.70	11.73	-	476.70	477.36	494.91	490.31	-
Misc. converted paper products .....	267	11.33	11.44	11.70	11.64	-	474.73	474.76	492.57	483.06	-
Paper, coated and laminated, nec .....	2672	12.92	13.16	13.48	13.31	-	546.52	556.67	571.55	555.03	-
Bags: plastics, laminated, and coated .....	2673	10.68	10.73	10.94	11.03	-	438.95	444.22	458.39	451.13	-
Envelopes .....	2677	10.55	10.54	10.81	10.80	-	432.55	425.82	448.62	447.12	-
Printing and publishing .....	27	11.68	11.64	11.84	11.87	\$11.88	446.18	436.50	448.74	453.43	\$453.82
Newspapers .....	271	11.62	11.61	11.89	11.91	-	379.97	377.33	386.43	393.03	-
Periodicals .....	272	12.65	12.61	12.91	12.80	-	474.38	471.61	485.42	480.00	-
Books .....	273	10.40	10.37	10.71	10.71	-	417.04	405.47	421.97	415.55	-
Book publishing .....	2731	10.05	10.04	10.43	10.51	-	399.99	384.53	408.86	409.89	-
Book printing .....	2732	10.84	10.79	11.06	10.96	-	439.02	432.68	437.98	424.15	-
Miscellaneous publishing .....	274	10.84	10.92	10.98	11.10	-	392.41	385.48	399.67	404.04	-
Commercial printing .....	275	11.91	11.84	12.00	12.06	-	476.40	465.31	475.20	482.40	-
Commercial printing, lithographic .....	2752	11.97	11.85	12.10	12.12	-	476.41	463.34	479.16	482.38	-
Commercial printing, nec .....	2759	11.69	11.69	11.66	11.77	-	464.09	460.59	457.07	471.98	-
Manifold business forms .....	276	12.25	12.43	12.40	12.42	-	502.25	498.44	507.16	501.77	-
Blankbooks and bookbinding .....	278	9.17	9.16	9.23	9.27	-	351.21	339.84	347.05	357.82	-
Printing trade services .....	279	14.42	14.22	14.35	14.57	-	572.47	548.89	553.91	571.14	-
Chemicals and allied products .....	28	14.26	14.39	14.71	14.66	14.81	614.61	620.21	629.59	627.45	635.35
Industrial inorganic chemicals .....	281	15.34	15.55	16.14	16.15	-	668.82	674.87	711.77	712.22	-
Industrial inorganic chemicals, nec .....	2819	15.65	15.81	16.59	16.60	-	679.21	684.57	724.98	725.42	-
Plastics materials and synthetics .....	282	15.11	15.33	15.31	15.23	-	652.75	671.45	669.05	662.51	-
Plastics materials and resins .....	2821	15.63	15.99	16.16	16.14	-	679.91	708.36	712.66	715.00	-
Organic fibers, noncellulosic .....	2824	14.52	14.61	14.49	14.23	-	620.00	634.07	630.32	607.62	-
Drugs .....	283	13.83	13.89	14.64	14.52	-	597.46	594.49	603.17	602.58	-
Pharmaceutical preparations .....	2834	13.84	13.90	14.63	14.49	-	597.89	593.53	598.37	598.44	-
Soap, cleaners, and toilet goods .....	284	12.00	11.99	12.37	12.25	-	490.80	483.20	517.07	507.15	-
Soap and other detergents .....	2841	15.30	15.36	16.05	16.03	-	636.48	625.15	685.34	674.86	-
Polishing, sanitation, and finishing preparations .....	2842,3	10.81	10.78	11.28	11.25	-	444.29	439.82	460.22	457.88	-
Toilet preparations .....	2844	10.54	10.49	10.60	10.45	-	424.76	417.50	442.02	432.63	-
Paints and allied products .....	285	12.73	12.68	12.58	12.60	-	534.66	516.08	515.78	517.86	-
Industrial organic chemicals .....	286	16.89	17.18	17.34	17.42	-	765.12	800.59	776.83	782.16	-
Cyclic crudes and intermediates .....	2865	16.25	16.59	17.09	17.29	-	724.75	766.46	767.34	786.70	-
Industrial organic chemicals, nec .....	2869	17.28	17.56	17.63	17.66	-	786.24	823.56	788.06	791.17	-
Agricultural chemicals .....	287	14.34	14.33	14.99	14.80	-	639.56	640.55	658.06	655.64	-
Miscellaneous chemical products .....	289	12.92	13.00	13.29	13.32	-	555.56	555.10	566.15	566.10	-
Petroleum and coal products .....	29	17.96	17.92	18.36	18.72	18.82	788.44	779.52	806.00	814.32	839.37
Petroleum refining .....	291	19.55	19.68	20.03	20.47	-	864.11	854.11	893.34	902.73	-
Asphalt paving and roofing materials .....	295	12.84	12.88	13.06	13.50	-	567.53	582.18	549.83	571.05	-
Rubber and misc. plastics products .....	30	10.27	10.33	10.54	10.50	10.64	426.21	426.63	441.63	436.80	444.75
Tires and inner tubes .....	301	16.55	16.71	17.34	17.23	-	741.44	745.27	780.30	756.40	-
Rubber and plastics footwear .....	302	7.13	6.89	7.33	7.35	-	308.73	285.25	309.33	299.15	-
Hose, belting, gaskets, and packing .....	305	10.17	10.22	10.36	10.41	-	423.07	420.04	429.94	438.26	-
Rubber and plastics hose and belting .....	3052	10.20	10.24	10.43	10.55	-	427.38	417.79	427.63	438.88	-
Fabricated rubber products, nec .....	306	9.68	9.76	9.82	9.78	-	396.88	396.26	411.46	405.87	-
Miscellaneous plastics products, nec .....	308	9.58	9.63	9.77	9.74	-	394.70	394.83	405.46	401.29	-
Leather and leather products .....	31	7.44	7.47	7.46	7.50	7.58	276.77	274.90	290.94	288.75	291.83
Leather tanning and finishing .....	311	9.63	9.80	9.65	9.63	-	420.83	420.42	421.71	420.83	-
Footwear, except rubber .....	314	7.03	7.06	7.02	7.09	-	246.75	246.39	270.97	266.58	-
Men's footwear, except athletic .....	3143	7.59	7.67	7.62	7.67	-	277.79	270.75	294.89	289.93	-
Women's footwear, except athletic .....	3144	6.51	6.52	6.44	6.52	-	220.69	227.55	248.58	241.89	-
Luggage .....	316	7.34	7.22	7.84	7.80	-	280.39	281.58	308.90	305.76	-
Handbags and personal leather goods .....	317	6.44	6.46	6.77	6.72	-	249.87	240.31	256.58	252.67	-
<b>Transportation and public utilities .....</b>		<b>13.38</b>	<b>13.43</b>	<b>13.62</b>	<b>13.69</b>	<b>13.65</b>	<b>511.12</b>	<b>513.03</b>	<b>532.54</b>	<b>536.65</b>	<b>535.08</b>
Railroad transportation:											
Class I railroads <sup>3</sup> .....	4011	16.61	17.10	17.23	17.08	-	705.93	728.46	783.97	775.43	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>a</sup>	Apr. 1993 <sup>a</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>a</sup>	Apr. 1993 <sup>a</sup>
<b>Transportation and public utilities—Continued</b>											
Local and interurban passenger transit .....	41	33.6	33.6	33.1	33.1	-	-	-	-	-	-
Local and suburban transportation .....	411	38.0	38.6	37.9	37.8	-	-	-	-	-	-
Intercity and rural bus transportation .....	413	36.8	38.2	39.6	37.1	-	-	-	-	-	-
Trucking and warehousing .....	42	38.2	38.3	37.9	38.1	-	-	-	-	-	-
Trucking and courier services, except air .....	421	38.1	38.2	37.8	38.0	-	-	-	-	-	-
Public warehousing and storage .....	422	39.8	39.7	39.5	39.6	-	-	-	-	-	-
Water transportation:											
Water transportation services .....	449	35.0	35.1	36.8	36.0	-	-	-	-	-	-
Pipelines, except natural gas .....	46	41.9	41.4	41.0	40.2	-	-	-	-	-	-
Transportation services .....	47	37.1	36.5	36.8	36.8	-	-	-	-	-	-
Passenger transportation arrangement .....	472	36.4	35.8	36.1	36.0	-	-	-	-	-	-
Travel agencies .....	4724	36.3	35.8	35.9	36.1	-	-	-	-	-	-
Freight transportation arrangement .....	473	37.8	37.0	37.4	37.4	-	-	-	-	-	-
Communications .....	48	39.0	39.0	39.4	39.1	-	-	-	-	-	-
Telephone communications .....	481	40.3	40.6	40.9	40.6	-	-	-	-	-	-
Radio and television broadcasting .....	483	34.7	34.3	34.4	34.5	-	-	-	-	-	-
Cable and other pay television services .....	484	38.4	38.4	38.8	38.8	-	-	-	-	-	-
Electric, gas, and sanitary services .....	49	41.4	41.8	41.5	42.4	-	-	-	-	-	-
Electric services .....	491	41.3	41.7	41.2	42.7	-	-	-	-	-	-
Gas production and distribution .....	492	42.0	42.3	41.7	42.0	-	-	-	-	-	-
Combination utility services .....	493	41.6	41.8	42.2	42.9	-	-	-	-	-	-
Sanitary services .....	495	41.7	42.2	42.0	42.1	-	-	-	-	-	-
<b>Wholesale trade .....</b>		<b>38.2</b>	<b>38.2</b>	<b>37.9</b>	<b>37.8</b>	<b>38.0</b>	-	-	-	-	-
Durable goods .....	50	38.8	38.6	38.5	38.4	-	-	-	-	-	-
Motor vehicles, parts, and supplies .....	501	37.8	37.9	38.6	38.3	-	-	-	-	-	-
Furniture and home furnishings .....	502	37.1	36.8	36.8	37.0	-	-	-	-	-	-
Lumber and other construction materials .....	503	39.5	40.0	38.8	38.9	-	-	-	-	-	-
Professional and commercial equipment .....	504	39.5	38.9	38.8	38.5	-	-	-	-	-	-
Medical and hospital equipment .....	5047	38.2	37.2	37.3	37.2	-	-	-	-	-	-
Metals and minerals, except petroleum .....	505	40.3	39.9	40.1	40.1	-	-	-	-	-	-
Electrical goods .....	506	39.0	38.6	38.1	38.2	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	38.5	38.3	38.4	38.4	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	39.2	39.0	39.1	38.9	-	-	-	-	-	-
Misc. wholesale trade durable goods .....	509	37.0	36.9	37.2	37.0	-	-	-	-	-	-
Nondurable goods .....	51	37.4	37.6	37.1	36.9	-	-	-	-	-	-
Paper and paper products .....	511	37.2	37.1	36.0	35.9	-	-	-	-	-	-
Drugs, proprietaries, and sundries .....	512	36.9	36.7	37.5	36.5	-	-	-	-	-	-
Apparel, piece goods, and notions .....	513	37.0	36.6	36.5	36.4	-	-	-	-	-	-
Groceries and related products .....	514	38.0	38.5	37.9	38.0	-	-	-	-	-	-
Farm-product raw materials .....	515	34.5	35.6	34.2	34.1	-	-	-	-	-	-
Chemicals and allied products .....	516	40.7	40.1	39.6	39.8	-	-	-	-	-	-
Petroleum and petroleum products .....	517	38.5	38.1	37.3	36.9	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	36.9	37.1	36.3	36.8	-	-	-	-	-	-
Misc. wholesale trade nondurable goods .....	519	36.6	37.1	36.4	36.1	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>28.4</b>	<b>28.6</b>	<b>28.2</b>	<b>27.8</b>	<b>28.5</b>	-	-	-	-	-
Building materials and garden supplies .....	52	35.5	36.0	35.6	35.6	-	-	-	-	-	-
Lumber and other building materials .....	521	37.4	38.1	37.5	37.7	-	-	-	-	-	-
Hardware stores .....	525	31.8	32.1	31.6	31.4	-	-	-	-	-	-
Retail nurseries and garden stores .....	526	33.4	34.3	32.7	32.9	-	-	-	-	-	-
General merchandise stores .....	53	28.3	28.8	27.6	27.7	-	-	-	-	-	-
Department stores .....	531	28.3	28.8	27.6	27.7	-	-	-	-	-	-
Variety stores .....	533	27.3	27.7	26.8	27.2	-	-	-	-	-	-
Misc. general merchandise stores .....	539	29.1	29.7	28.2	27.6	-	-	-	-	-	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Transportation and public utilities—Continued</b>											
Local and interurban passenger transit .....	41	\$9.62	\$9.76	\$10.00	\$9.93	-	\$323.23	\$327.94	\$331.00	\$328.68	-
Local and suburban transportation .....	411	10.31	10.42	10.77	10.69	-	391.78	402.21	408.18	404.08	-
Intercity and rural bus transportation .....	413	13.44	13.46	12.92	12.76	-	494.59	514.17	511.63	473.40	-
Trucking and warehousing .....	42	12.02	12.07	12.25	12.28	-	459.16	462.28	464.28	467.87	-
Trucking and courier services, except air .....	421	12.18	12.24	12.43	12.46	-	464.06	467.57	469.85	473.48	-
Public warehousing and storage .....	422	9.84	9.85	9.95	9.92	-	391.63	391.05	393.03	392.83	-
Water transportation:											
Water transportation services .....	449	17.05	16.85	18.39	17.68	-	596.75	591.44	676.75	636.48	-
Pipelines, except natural gas .....	46	18.40	18.43	19.22	19.10	-	770.96	763.00	788.02	767.82	-
Transportation services .....	47	10.71	10.70	10.92	10.97	-	397.34	390.55	401.86	403.70	-
Passenger transportation arrangement .....	472	9.80	9.77	10.07	10.14	-	356.72	349.77	363.53	365.04	-
Travel agencies .....	4724	9.92	9.87	9.96	10.03	-	360.10	353.35	357.56	362.08	-
Freight transportation arrangement .....	473	11.86	11.92	12.17	12.24	-	448.31	441.04	455.16	457.78	-
Communications .....	48	14.17	14.24	14.89	14.90	-	552.63	555.36	586.67	582.59	-
Telephone communications .....	481	14.88	14.90	15.70	15.70	-	599.66	604.94	642.13	637.42	-
Radio and television broadcasting .....	483	13.47	13.77	13.98	14.00	-	467.41	472.31	480.91	483.00	-
Cable and other pay television services .....	484	10.89	10.93	11.22	11.30	-	418.18	419.71	435.34	438.44	-
Electric, gas, and sanitary services .....	49	15.96	15.97	16.48	16.74	-	660.74	667.55	683.92	709.78	-
Electric services .....	491	16.57	16.58	17.14	17.61	-	684.34	691.39	706.17	751.95	-
Gas production and distribution .....	492	15.27	15.16	16.01	15.97	-	641.34	641.27	667.62	670.74	-
Combination utility services .....	493	18.50	18.67	19.18	19.49	-	769.60	780.41	809.40	836.12	-
Sanitary services .....	495	11.92	11.98	12.11	12.03	-	497.06	505.56	508.62	506.46	-
<b>Wholesale trade .....</b>		<b>11.34</b>	<b>11.34</b>	<b>11.62</b>	<b>11.60</b>	<b>\$11.72</b>	<b>433.19</b>	<b>433.19</b>	<b>440.40</b>	<b>438.48</b>	<b>\$445.36</b>
Durable goods .....	50	11.70	11.70	11.95	11.93	-	453.96	451.62	460.08	458.11	-
Motor vehicles, parts, and supplies .....	501	10.39	10.40	10.52	10.53	-	392.74	394.16	406.07	403.30	-
Furniture and home furnishings .....	502	10.26	10.23	10.62	10.65	-	380.65	376.46	390.82	394.05	-
Lumber and other construction materials .....	503	10.96	10.97	11.03	11.00	-	432.92	438.80	427.96	427.90	-
Professional and commercial equipment .....	504	13.88	13.89	14.31	14.35	-	548.26	540.32	555.23	552.48	-
Medical and hospital equipment .....	5047	12.78	12.72	12.97	12.95	-	488.20	473.18	483.78	481.74	-
Metals and minerals, except petroleum .....	505	11.85	11.86	12.01	12.03	-	477.56	473.21	481.60	482.40	-
Electrical goods .....	506	11.98	11.95	12.46	12.35	-	467.22	461.27	474.73	471.77	-
Hardware, plumbing, and heating equipment .....	507	11.16	11.18	11.21	11.22	-	429.66	428.19	430.46	430.85	-
Machinery, equipment, and supplies .....	508	11.59	11.63	11.82	11.77	-	454.33	453.57	462.16	457.85	-
Misc. wholesale trade durable goods .....	509	9.04	9.05	9.45	9.45	-	334.48	333.95	351.54	349.65	-
Nondurable goods .....	51	10.85	10.86	11.18	11.16	-	405.79	408.34	414.78	411.80	-
Paper and paper products .....	511	11.34	11.46	11.71	11.79	-	421.85	425.17	421.56	423.26	-
Drugs, proprietaries, and sundries .....	512	12.74	12.80	13.51	13.37	-	470.11	469.76	506.63	488.01	-
Apparel, piece goods, and notions .....	513	10.68	10.75	11.02	11.04	-	395.16	393.45	402.23	401.86	-
Groceries and related products .....	514	11.03	11.08	11.37	11.39	-	419.14	426.58	430.92	432.82	-
Farm-product raw materials .....	515	8.16	8.19	8.30	8.30	-	281.52	291.56	283.86	283.03	-
Chemicals and allied products .....	516	13.15	13.12	13.35	13.13	-	535.21	526.11	528.66	522.57	-
Petroleum and petroleum products .....	517	10.32	10.34	10.56	10.46	-	397.32	393.95	393.89	385.97	-
Beer, wine, and distilled beverages .....	518	12.54	12.69	12.74	12.77	-	462.73	470.80	462.46	469.94	-
Misc. wholesale trade nondurable goods .....	519	9.25	9.16	9.46	9.40	-	338.55	339.84	344.34	339.34	-
<b>Retail trade .....</b>		<b>7.11</b>	<b>7.12</b>	<b>7.26</b>	<b>7.26</b>	<b>7.27</b>	<b>201.92</b>	<b>203.63</b>	<b>204.73</b>	<b>201.83</b>	<b>207.20</b>
Building materials and garden supplies .....	52	8.36	8.37	8.62	8.64	-	296.78	301.32	306.87	307.58	-
Lumber and other building materials .....	521	8.73	8.77	8.96	8.98	-	326.50	334.14	336.00	338.55	-
Hardware stores .....	525	7.21	7.25	7.42	7.46	-	229.28	232.73	234.47	234.24	-
Retail nurseries and garden stores .....	526	7.29	7.14	7.60	7.58	-	243.49	244.90	248.52	249.38	-
General merchandise stores .....	53	7.15	7.17	7.32	7.30	-	202.35	206.50	202.03	202.21	-
Department stores .....	531	7.22	7.23	7.35	7.33	-	204.33	208.22	202.86	203.04	-
Variety stores .....	533	5.89	5.91	6.48	6.46	-	160.80	163.71	173.66	175.71	-
Misc. general merchandise stores .....	539	7.41	7.47	7.75	7.73	-	215.63	221.86	218.55	213.35	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Retail trade—Continued</b>											
Food stores .....	54	28.8	29.5	29.1	28.7	-	-	-	-	-	-
Grocery stores .....	541	28.9	29.6	29.1	28.8	-	-	-	-	-	-
Retail bakeries .....	546	28.3	28.6	28.5	27.9	-	-	-	-	-	-
Automotive dealers and service stations .....	55	35.8	35.8	35.7	35.6	-	-	-	-	-	-
New and used car dealers .....	551	37.4	37.3	37.1	37.0	-	-	-	-	-	-
Auto and home supply stores .....	553	37.5	37.8	37.3	37.3	-	-	-	-	-	-
Gasoline service stations .....	554	32.8	32.8	33.1	32.8	-	-	-	-	-	-
Automotive dealers, nec .....	559	34.2	34.7	34.0	33.3	-	-	-	-	-	-
Apparel and accessory stores .....	56	26.2	26.5	25.2	25.1	-	-	-	-	-	-
Men's and boys' clothing stores .....	561	27.7	28.3	28.8	28.5	-	-	-	-	-	-
Women's clothing stores .....	562	23.7	24.2	22.6	22.7	-	-	-	-	-	-
Family clothing stores .....	565	27.2	27.5	26.3	26.3	-	-	-	-	-	-
Shoe stores .....	566	28.5	28.8	25.9	25.4	-	-	-	-	-	-
Furniture and home furnishings stores .....	57	32.8	32.6	32.6	32.3	-	-	-	-	-	-
Furniture and home furnishings stores .....	571	33.1	33.0	32.8	32.5	-	-	-	-	-	-
Household appliance stores .....	572	33.5	32.4	32.9	32.5	-	-	-	-	-	-
Radio, television, and computer stores .....	573	32.2	32.1	32.1	32.0	-	-	-	-	-	-
Radio, television, and electronic stores .....	5731	31.6	31.8	32.1	31.6	-	-	-	-	-	-
Record and prerecorded tape stores .....	5735	26.5	26.7	26.7	26.6	-	-	-	-	-	-
Eating and drinking places <sup>4</sup> .....	58	24.9	24.7	24.6	24.0	-	-	-	-	-	-
Miscellaneous retail establishments .....	59	29.2	29.5	29.4	28.8	-	-	-	-	-	-
Drug stores and proprietary stores .....	591	27.1	27.5	27.8	27.4	-	-	-	-	-	-
Used merchandise stores .....	593	32.3	32.1	31.6	31.7	-	-	-	-	-	-
Miscellaneous shopping goods stores .....	594	27.4	27.7	27.3	26.8	-	-	-	-	-	-
Nonstore retailers .....	596	33.9	33.7	33.3	33.1	-	-	-	-	-	-
Fuel dealers .....	598	38.6	38.2	39.3	38.4	-	-	-	-	-	-
Retail stores, nec .....	599	30.7	31.4	31.5	30.1	-	-	-	-	-	-
<b>Finance, insurance, and real estate<sup>5</sup></b> .....		36.2	35.7	35.7	35.5	35.6	-	-	-	-	-
Depository institutions .....	60	35.8	35.4	35.1	34.7	-	-	-	-	-	-
Commercial banks .....	602	35.6	35.2	35.0	34.5	-	-	-	-	-	-
Credit unions .....	606	36.0	35.5	35.5	35.4	-	-	-	-	-	-
Nondepository institutions .....	61	38.3	37.9	37.0	37.0	-	-	-	-	-	-
Personal credit institutions .....	614	37.7	37.8	37.3	37.5	-	-	-	-	-	-
Security and commodity brokers: Security and commodity services .....	628	37.6	37.0	36.4	36.2	-	-	-	-	-	-
Insurance carriers .....	63	38.1	37.6	37.9	37.8	-	-	-	-	-	-
Life insurance .....	631	37.8	37.3	37.8	37.6	-	-	-	-	-	-
Medical service and health insurance .....	632	38.5	38.1	38.7	38.6	-	-	-	-	-	-
Fire, marine, and casualty insurance .....	633	37.7	37.3	37.4	37.4	-	-	-	-	-	-
<b>Services</b> .....		32.5	32.3	32.3	32.3	32.3	-	-	-	-	-
Agricultural services .....	07	33.1	34.6	31.8	32.5	-	-	-	-	-	-
Hotels and other lodging places: Hotels and motels <sup>7</sup> .....	701	30.7	30.3	30.7	30.3	-	-	-	-	-	-
Personal services: Laundry, cleaning, and garment services .....	721	33.8	34.2	33.6	33.3	-	-	-	-	-	-
Beauty shops <sup>4</sup> .....	723	29.0	29.1	28.5	28.0	-	-	-	-	-	-
Miscellaneous personal services .....	729	24.6	25.1	26.8	23.4	-	-	-	-	-	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Retail trade—Continued</b>											
Food stores .....	54	\$7.56	\$7.57	\$7.67	\$7.71	-	\$217.73	\$223.32	\$223.20	\$221.28	-
Grocery stores .....	541	7.64	7.65	7.75	7.79	-	220.80	226.44	225.53	224.35	-
Retail bakeries .....	546	6.60	6.66	6.83	6.90	-	186.78	190.48	194.66	192.51	-
Automotive dealers and service stations .....	55	9.29	9.33	9.44	9.42	-	332.58	334.01	337.01	335.35	-
New and used car dealers .....	551	11.44	11.53	11.61	11.56	-	427.86	430.07	430.73	427.72	-
Auto and home supply stores .....	553	8.13	8.13	8.24	8.21	-	304.88	307.31	307.35	306.23	-
Gasoline service stations .....	554	6.51	6.52	6.58	6.57	-	213.53	213.86	217.80	215.50	-
Automotive dealers, nec .....	559	10.81	10.93	10.43	10.68	-	369.70	379.27	354.62	355.64	-
Apparel and accessory stores .....	56	6.88	6.92	7.06	7.04	-	180.26	183.38	177.91	176.70	-
Men's and boys' clothing stores .....	561	8.40	8.57	8.60	8.38	-	232.68	242.53	247.68	238.83	-
Women's clothing stores .....	562	6.52	6.51	6.74	6.74	-	154.52	157.54	152.32	153.00	-
Family clothing stores .....	565	6.58	6.62	6.82	6.81	-	178.98	182.05	179.37	179.10	-
Shoe stores .....	566	7.19	7.32	7.25	7.29	-	204.92	210.82	187.78	185.17	-
Furniture and home furnishings stores .....	57	9.11	9.14	9.34	9.28	-	298.81	297.96	304.48	299.74	-
Furniture and home furnishings stores .....	571	8.87	8.92	9.12	9.09	-	293.60	294.36	299.14	295.43	-
Household appliance stores .....	572	9.39	9.29	9.98	9.83	-	314.57	301.00	328.34	319.48	-
Radio, television, and computer stores .....	573	9.41	9.45	9.54	9.46	-	303.00	303.35	306.23	302.72	-
Radio, television, and electronic stores .....	5731	9.01	9.00	9.31	9.21	-	284.72	286.20	298.85	291.04	-
Record and prerecorded tape stores .....	5735	5.87	5.86	5.76	5.81	-	155.56	156.46	153.79	154.55	-
Eating and drinking places <sup>4</sup> .....	58	5.26	5.27	5.34	5.34	-	130.97	130.17	131.36	128.16	-
Miscellaneous retail establishments .....	59	7.67	7.61	7.83	7.87	-	223.96	224.50	230.20	226.66	-
Drug stores and proprietary stores .....	591	7.52	7.57	7.88	7.88	-	203.79	208.18	219.06	215.91	-
Used merchandise stores .....	593	6.65	6.69	6.67	6.62	-	214.80	214.75	210.77	209.85	-
Miscellaneous shopping goods stores .....	594	7.16	7.01	7.22	7.26	-	196.18	194.18	197.11	194.57	-
Nonstore retailers .....	596	8.30	8.32	8.38	8.44	-	281.37	280.38	279.05	279.36	-
Fuel dealers .....	598	10.71	10.66	11.24	11.18	-	413.41	407.21	441.73	429.31	-
Retail stores, nec .....	599	7.93	7.86	7.98	8.12	-	243.45	246.80	251.37	244.41	-
<b>Finance, insurance, and real estate<sup>5</sup> .....</b>		<b>10.80</b>	<b>10.75</b>	<b>11.20</b>	<b>11.17</b>	<b>\$11.20</b>	<b>390.96</b>	<b>383.78</b>	<b>399.84</b>	<b>396.54</b>	<b>\$398.72</b>
Depository institutions .....	60	8.96	8.93	9.18	9.14	-	320.77	316.12	322.22	317.16	-
Commercial banks .....	602	8.58	8.55	8.80	8.73	-	305.45	300.96	308.00	301.19	-
Credit unions .....	606	8.71	8.67	8.99	8.96	-	313.56	307.79	319.15	317.18	-
Nondepository institutions .....	61	11.46	11.44	11.77	11.65	-	438.92	433.58	435.49	431.05	-
Personal credit institutions .....	614	9.95	9.78	9.84	9.70	-	375.12	369.68	367.03	363.75	-
Security and commodity brokers: Security and commodity services .....	628	15.11	15.08	16.01	15.75	-	568.14	557.96	582.76	570.15	-
Insurance carriers .....	63	12.22	12.22	12.85	12.85	-	465.58	459.47	487.02	485.73	-
Life insurance .....	631	11.13	11.15	11.81	11.82	-	420.71	415.90	446.42	444.43	-
Medical service and health insurance .....	632	11.74	11.76	12.52	12.57	-	451.99	448.06	484.52	485.20	-
Fire, marine, and casualty insurance .....	633	13.17	13.18	13.85	13.83	-	496.51	491.61	517.99	517.24	-
<b>Services .....</b>		<b>10.53</b>	<b>10.50</b>	<b>10.82</b>	<b>10.80</b>	<b>10.77</b>	<b>342.23</b>	<b>339.15</b>	<b>349.49</b>	<b>348.84</b>	<b>347.87</b>
Agricultural services .....	07	8.29	8.26	8.60	8.55	-	274.40	285.80	273.48	277.88	-
Hotels and other lodging places: Hotels and motels <sup>4</sup> .....	701	7.39	7.38	7.63	7.56	-	226.87	223.61	234.24	229.07	-
Personal services: Laundry, cleaning, and garment services .....	721	7.12	7.10	7.26	7.31	-	240.66	242.82	243.94	243.42	-
Beauty shops <sup>4</sup> .....	723	7.38	7.53	7.60	7.68	-	214.02	219.12	216.60	215.04	-
Miscellaneous personal services .....	729	6.74	6.82	7.28	7.58	-	165.80	171.18	195.10	177.37	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Services—Continued</b>											
Business services .....	73	33.1	32.9	33.0	33.0	-	-	-	-	-	-
Advertising .....	731	36.7	36.5	36.7	36.8	-	-	-	-	-	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services .....	7334	37.4	37.4	37.1	37.7	-	-	-	-	-	-
Services to buildings .....	734	28.4	28.2	28.3	28.4	-	-	-	-	-	-
Miscellaneous equipment rental and leasing .....	735	38.4	38.4	38.1	38.3	-	-	-	-	-	-
Heavy construction equipment rental .....	7353	39.3	40.1	39.0	39.4	-	-	-	-	-	-
Personnel supply services:											
Help supply services .....	7363	31.2	30.8	31.5	31.5	-	-	-	-	-	-
Computer and data processing services .....	737	38.4	38.0	38.4	38.0	-	-	-	-	-	-
Computer programming services .....	7371	38.5	38.3	38.7	38.5	-	-	-	-	-	-
Computer integrated systems design .....	7373	39.8	38.7	38.2	37.9	-	-	-	-	-	-
Information retrieval services .....	7375	39.5	38.3	38.1	37.8	-	-	-	-	-	-
Computer maintenance and repair .....	7378	39.1	38.8	38.9	38.9	-	-	-	-	-	-
Miscellaneous business services .....	738	33.8	33.6	33.2	33.3	-	-	-	-	-	-
Detective and armored car services .....	7381	33.7	33.7	33.5	33.6	-	-	-	-	-	-
Security systems services .....	7382	37.2	37.5	37.7	36.9	-	-	-	-	-	-
Auto repair, services, and parking .....	75	36.4	36.4	35.7	36.0	-	-	-	-	-	-
Automobile parking .....	752	34.2	33.7	33.4	33.3	-	-	-	-	-	-
Automotive repair shops .....	753	38.1	38.1	37.7	38.0	-	-	-	-	-	-
Miscellaneous repair services .....	76	37.7	37.8	37.5	37.6	-	-	-	-	-	-
Motion pictures .....	78	27.1	27.1	28.5	28.2	-	-	-	-	-	-
Motion picture production and services .....	781	35.7	36.0	37.6	37.5	-	-	-	-	-	-
Amusement and recreation services .....	79	26.3	26.3	26.3	25.9	-	-	-	-	-	-
Bowling centers .....	793	25.4	24.9	24.9	24.5	-	-	-	-	-	-
Misc. amusement and recreation services .....	799	25.4	25.8	25.6	25.2	-	-	-	-	-	-
Physical fitness facilities .....	7991	19.2	18.8	18.3	18.4	-	-	-	-	-	-
Membership sports and recreation clubs .....	7997	28.0	28.3	27.8	27.1	-	-	-	-	-	-
Health services .....	80	32.8	32.6	32.7	32.7	-	-	-	-	-	-
Offices and clinics of medical doctors .....	801	32.2	32.0	32.1	31.9	-	-	-	-	-	-
Offices and clinics of dentists .....	802	28.6	28.4	28.1	28.3	-	-	-	-	-	-
Offices and clinics of other health practitioners .....	804	30.0	29.5	29.4	29.1	-	-	-	-	-	-
Nursing and personal care facilities .....	805	32.2	32.0	31.9	31.7	-	-	-	-	-	-
Intermediate care facilities .....	8052	31.4	31.1	31.0	31.0	-	-	-	-	-	-
Hospitals .....	806	34.3	34.3	34.5	34.7	-	-	-	-	-	-
Home health care services .....	808	27.5	27.0	27.6	27.3	-	-	-	-	-	-
Legal services .....	81	35.4	34.6	34.6	34.5	-	-	-	-	-	-
Social services:											
Child day care services .....	835	29.7	29.5	29.6	29.5	-	-	-	-	-	-
Membership organizations:											
Professional organizations .....	862	35.6	34.8	34.8	34.7	-	-	-	-	-	-
Engineering and management services .....	87	37.9	37.7	37.4	37.4	-	-	-	-	-	-
Engineering and architectural services .....	871	38.9	38.8	39.0	38.9	-	-	-	-	-	-
Engineering services .....	8711	39.1	39.0	39.3	39.2	-	-	-	-	-	-
Architectural services .....	8712	38.4	38.1	38.3	37.9	-	-	-	-	-	-
Surveying services .....	8713	37.3	37.7	37.3	37.3	-	-	-	-	-	-
Accounting, auditing, and bookkeeping .....	872	40.1	39.7	38.4	38.7	-	-	-	-	-	-
Research and testing services .....	873	36.9	36.6	36.4	36.5	-	-	-	-	-	-
Management and public relations .....	874	35.5	35.4	35.4	35.2	-	-	-	-	-	-
Public relations services .....	8743	35.7	34.6	33.5	33.2	-	-	-	-	-	-
Services, nec .....	89	37.7	37.0	36.5	37.1	-	-	-	-	-	-

See footnotes at end of table.

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

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Services—Continued</b>											
Business services .....	73	\$10.00	\$9.96	\$10.12	\$10.08	-	\$331.00	\$327.68	\$333.96	\$332.64	-
Advertising .....	731	14.82	14.83	14.82	14.78	-	543.89	541.30	543.89	543.90	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services .....	7334	9.56	9.48	9.55	9.60	-	357.54	354.55	354.31	361.92	-
Services to buildings .....	734	7.26	7.29	7.29	7.32	-	206.18	205.58	206.31	207.89	-
Miscellaneous equipment rental and leasing .....	735	10.28	10.33	10.66	10.80	-	394.75	396.67	406.15	413.64	-
Heavy construction equipment rental .....	7353	12.94	13.18	13.71	13.87	-	508.54	528.52	534.69	546.48	-
Personnel supply services:											
Help supply services .....	7363	8.45	8.38	8.41	8.34	-	263.64	258.10	264.92	262.71	-
Computer and data processing services .....	737	15.66	15.67	16.08	16.11	-	601.34	595.46	617.47	612.18	-
Computer programming services .....	7371	18.25	18.38	18.70	18.61	-	702.63	703.95	723.69	716.49	-
Computer integrated systems design .....	7373	16.63	16.57	16.56	16.67	-	661.87	641.26	632.59	631.79	-
Information retrieval services .....	7375	12.66	12.92	14.11	14.57	-	500.07	494.84	537.59	550.75	-
Computer maintenance and repair .....	7378	13.78	13.99	13.72	13.55	-	538.80	542.81	533.71	527.10	-
Miscellaneous business services .....	738	8.50	8.47	8.58	8.58	-	287.30	284.59	284.86	285.71	-
Detective and armored car services .....	7381	6.66	6.65	6.71	6.76	-	224.44	224.11	224.79	227.14	-
Security systems services .....	7382	9.99	9.96	10.58	10.86	-	371.63	373.50	398.87	400.73	-
Auto repair, services, and parking .....	75	9.07	9.12	9.29	9.25	-	330.15	331.97	331.65	333.00	-
Automobile parking .....	752	6.66	6.72	6.88	6.93	-	227.77	226.46	229.79	230.77	-
Automotive repair shops .....	753	10.00	10.05	10.18	10.16	-	381.00	382.91	383.79	386.08	-
Miscellaneous repair services .....	76	10.68	10.77	10.90	10.96	-	402.64	407.11	408.75	412.10	-
Motion pictures .....	78	12.08	11.63	13.24	13.12	-	327.37	315.17	377.34	369.98	-
Motion picture production and services .....	781	18.62	17.87	19.56	19.30	-	664.73	643.32	735.46	723.75	-
Amusement and recreation services .....	79	8.33	8.32	8.81	8.81	-	219.08	218.82	231.70	228.18	-
Bowling centers .....	793	6.36	6.46	6.46	6.50	-	161.54	160.85	160.85	159.25	-
Misc. amusement and recreation services .....	799	7.84	7.76	8.04	8.11	-	199.14	200.21	205.82	204.37	-
Physical fitness facilities .....	7991	7.71	7.72	8.01	7.88	-	148.03	145.14	146.58	144.99	-
Membership sports and recreation clubs .....	7997	8.03	7.93	8.16	8.22	-	224.84	224.42	226.85	222.76	-
Health services .....	80	11.24	11.29	11.68	11.69	-	368.67	368.05	381.94	382.26	-
Offices and clinics of medical doctors .....	801	11.26	11.26	11.69	11.72	-	362.57	360.32	375.25	373.87	-
Offices and clinics of dentists .....	802	10.96	10.96	11.24	11.23	-	313.46	311.26	315.84	317.81	-
Offices and clinics of other health practitioners .....	804	9.92	9.92	10.20	10.22	-	297.60	292.64	299.88	297.40	-
Nursing and personal care facilities .....	805	7.76	7.80	8.04	8.07	-	249.87	249.60	256.48	255.82	-
Intermediate care facilities .....	8052	7.16	7.17	7.45	7.48	-	224.82	222.99	230.95	231.88	-
Hospitals .....	806	12.85	12.90	13.39	13.37	-	440.76	442.47	461.96	463.94	-
Home health care services .....	808	9.90	10.01	10.36	10.39	-	272.25	270.27	285.94	283.65	-
Legal services .....	81	15.07	14.85	15.31	15.24	-	533.48	513.81	529.73	525.78	-
Social services:											
Child day care services .....	835	6.50	6.50	6.62	6.61	-	193.05	191.75	195.95	195.00	-
Membership organizations:											
Professional organizations .....	862	14.07	13.98	14.62	14.51	-	500.89	486.50	508.78	503.50	-
Engineering and management services .....	87	14.54	14.48	14.97	14.92	-	551.07	545.90	559.88	558.01	-
Engineering and architectural services .....	871	16.13	16.00	16.31	16.31	-	627.46	620.80	636.09	634.46	-
Engineering services .....	8711	16.72	16.60	16.88	16.90	-	653.75	647.40	663.38	662.48	-
Architectural services .....	8712	14.91	14.73	15.07	14.99	-	572.54	561.21	577.18	568.12	-
Surveying services .....	8713	11.00	10.97	11.46	11.41	-	410.30	413.57	427.46	425.59	-
Accounting, auditing, and bookkeeping .....	872	12.83	12.72	12.90	12.92	-	514.48	504.98	495.36	500.00	-
Research and testing services .....	873	15.40	15.42	16.23	16.10	-	568.26	564.37	590.77	587.65	-
Management and public relations .....	874	13.16	13.19	13.79	13.66	-	467.18	466.93	488.17	480.83	-
Public relations services .....	8743	13.87	13.27	14.19	13.90	-	495.16	459.14	475.37	461.48	-
Services, nec .....	89	15.73	15.59	15.86	15.82	-	593.02	576.83	578.89	586.92	-

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

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

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

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

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

- Data not available.

<sup>p</sup> = preliminary.

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



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

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

Because of special circumstances in the aerospace

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

**C-2a. Average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing**

Series	Aircraft (SIC 3721)				Guided missiles and space vehicles (SIC 3761)			
	Feb. 1992	Mar. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Feb. 1992	Mar. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>
Average hourly earnings, excluding lump-sum payments .....	\$17.37	\$17.39	\$18.18	\$18.25	\$15.98	\$16.14	\$17.35	\$17.26
Average hourly earnings, including lump-sum payments .....	17.73	17.76	18.92	19.00	16.10	16.26	17.37	17.29

<sup>p</sup> = preliminary.

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-3. Average hourly earnings, excluding overtime,<sup>1</sup> of production workers on manufacturing payrolls**

Industry	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Manufacturing</b> .....	\$10.89	\$10.96	\$11.10	\$11.13	\$11.19
<b>Durable goods</b> .....	11.44	11.49	11.65	11.67	11.71
Lumber and wood products .....	8.94	8.95	9.08	9.08	(?)
Furniture and fixtures .....	8.61	8.65	8.82	8.82	(?)
Stone, clay, and glass products .....	10.92	10.98	11.13	11.14	(?)
Primary metal industries .....	12.78	12.93	13.03	12.99	(?)
Fabricated metal products .....	10.89	10.96	11.04	11.04	(?)
Industrial machinery and equipment .....	11.79	11.81	12.01	12.00	(?)
Electronic and other electrical equipment .....	10.53	10.60	10.65	10.66	(?)
Transportation equipment .....	14.41	14.39	14.77	14.84	(?)
Instruments and related products .....	11.45	11.53	11.74	11.80	(?)
Miscellaneous manufacturing .....	8.81	8.86	9.03	8.99	(?)
<b>Nondurable goods</b> .....	10.18	10.27	10.38	10.42	\$10.51
Food and kindred products .....	9.66	9.73	9.80	9.85	(?)
Tobacco products .....	16.44	16.99	15.88	16.61	(?)
Textile mill products .....	8.11	8.17	8.39	8.41	(?)
Apparel and other textile products .....	6.71	6.85	6.88	6.90	(?)
Paper and allied products .....	12.26	12.32	12.49	12.53	(?)
Printing and publishing .....	11.25	11.25	11.41	11.42	(?)
Chemicals and allied products .....	13.52	13.65	13.96	13.92	(?)
Petroleum and coal products .....	16.71	16.74	17.27	17.46	(?)
Rubber and misc. plastics products .....	9.82	9.89	10.03	10.01	(?)
Leather and leather products .....	7.26	7.30	7.26	7.31	(?)

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

<sup>2</sup> Not available.

<sup>p</sup> = preliminary.

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

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-4. Average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry, in current and constant (1982) dollars**

Industry	Average hourly earnings					Average weekly earnings				
	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>	Mar. 1992	Apr. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Apr. 1993 <sup>p</sup>
<b>Total private:</b>										
Current dollars .....	\$10.54	\$10.54	\$10.78	\$10.80	\$10.81	\$361.52	\$360.47	\$368.68	\$367.20	\$369.70
Constant (1982) dollars .....	7.45	7.44	7.42	7.42	( <sup>2</sup> )	255.67	254.39	253.91	252.20	( <sup>2</sup> )
<b>Mining:</b>										
Current dollars .....	14.54	14.52	14.57	14.66	\$14.80	636.85	633.07	635.25	630.38	\$642.32
Constant (1982) dollars .....	10.28	10.25	10.03	10.07	( <sup>2</sup> )	450.39	446.77	437.50	432.95	( <sup>2</sup> )
<b>Construction:</b>										
Current dollars .....	14.03	14.02	14.07	14.23	\$14.21	523.32	535.56	514.96	532.20	\$535.72
Constant (1982) dollars .....	9.92	9.89	9.69	9.77	( <sup>2</sup> )	370.10	377.95	354.66	365.52	( <sup>2</sup> )
<b>Manufacturing:</b>										
Current dollars .....	11.36	11.41	11.61	11.63	\$11.71	464.62	460.96	477.17	475.67	\$478.94
Constant (1982) dollars .....	8.03	8.05	8.00	7.99	( <sup>2</sup> )	328.59	325.31	328.63	326.70	( <sup>2</sup> )
<b>Transportation and public utilities:</b>										
Current dollars .....	13.38	13.43	13.62	13.69	\$13.65	511.12	513.03	532.54	536.65	\$535.08
Constant (1982) dollars .....	9.46	9.48	9.38	9.40	( <sup>2</sup> )	361.47	362.05	366.76	368.58	( <sup>2</sup> )
<b>Wholesale trade:</b>										
Current dollars .....	11.34	11.34	11.62	11.60	\$11.72	433.19	433.19	440.40	438.48	\$445.36
Constant (1982) dollars .....	8.02	8.00	8.00	7.97	( <sup>2</sup> )	306.36	305.71	303.31	301.15	( <sup>2</sup> )
<b>Retail trade:</b>										
Current dollars .....	7.11	7.12	7.26	7.26	\$7.27	201.92	203.63	204.73	201.83	\$207.20
Constant (1982) dollars .....	5.03	5.02	5.00	4.99	( <sup>2</sup> )	142.80	143.71	141.00	138.62	( <sup>2</sup> )
<b>Finance, insurance, and real estate:</b>										
Current dollars .....	10.80	10.75	11.20	11.17	\$11.20	390.96	383.78	399.84	396.54	\$398.72
Constant (1982) dollars .....	7.64	7.59	7.71	7.67	( <sup>2</sup> )	276.49	270.84	275.37	272.35	( <sup>2</sup> )
<b>Services:</b>										
Current dollars .....	10.53	10.50	10.82	10.80	\$10.77	342.23	339.15	349.49	348.84	\$347.87
Constant (1982) dollars .....	7.45	7.41	7.45	7.42	( <sup>2</sup> )	242.03	239.34	240.70	239.59	( <sup>2</sup> )

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

<sup>2</sup> Not available.  
<sup>p</sup> = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1991 forward are subject to revision.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**C-5. Average weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted**

Industry	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>p</sup>	Apr. <sup>p</sup>
<b>Total private</b> .....	34.3	34.6	34.3	34.3	34.6	34.3	34.5	34.6	34.3	34.5	34.4	34.3	34.4
<b>Mining</b> .....	44.2	44.3	43.4	43.7	44.4	43.8	44.0	44.3	43.7	44.3	43.8	43.4	43.9
<b>Construction</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Manufacturing</b> .....	41.1	41.3	41.0	41.0	41.0	40.9	41.1	41.2	41.2	41.4	41.5	41.2	41.5
<i>Overtime hours</i> .....	3.9	4.1	3.8	3.8	3.7	3.5	3.8	3.9	3.9	4.0	4.2	3.9	4.3
<b>Durable goods</b> .....	41.5	41.9	41.5	41.6	41.6	41.2	41.6	41.8	41.8	42.0	42.2	41.9	42.2
<i>Overtime hours</i> .....	3.8	4.1	3.8	3.8	3.7	3.4	3.8	3.9	3.9	4.1	4.4	4.1	4.6
Lumber and wood products .....	40.6	40.8	40.1	40.8	40.5	40.3	40.7	40.9	40.4	40.5	41.0	40.4	40.6
Furniture and fixtures .....	40.0	40.0	39.8	40.1	39.4	39.2	39.7	40.1	39.9	40.2	40.4	40.1	40.2
Stone, clay, and glass products .....	42.4	42.5	42.3	42.5	42.3	42.5	42.4	42.3	42.1	42.2	42.5	42.1	42.5
Primary metal industries .....	43.2	43.6	43.2	43.1	43.1	42.7	42.8	43.0	43.4	43.7	44.0	43.8	44.2
Blast furnaces and basic steel products ..	44.0	44.1	43.8	43.8	43.9	42.4	42.8	43.1	43.6	44.0	44.6	44.5	44.7
Fabricated metal products .....	41.3	41.9	41.6	41.9	41.6	41.1	41.7	41.8	41.8	42.0	42.2	41.8	42.0
Industrial machinery and equipment .....	42.1	42.6	42.2	42.1	42.2	42.0	42.5	42.8	42.6	42.9	42.9	42.8	43.2
Electronic and other electrical equipment ..	41.0	41.5	41.1	41.3	41.2	41.0	41.3	41.6	41.5	41.7	41.9	41.5	42.0
Transportation equipment .....	41.8	42.2	41.9	41.5	42.2	40.9	41.5	41.8	42.4	42.6	42.8	42.8	42.8
Motor vehicles and equipment .....	43.2	43.1	42.6	42.5	42.9	41.0	41.5	42.3	43.5	43.7	44.4	44.5	44.7
Instruments and related products .....	40.9	41.4	41.2	41.1	41.2	41.0	41.3	41.3	41.1	41.4	40.9	41.1	41.5
Miscellaneous manufacturing .....	39.9	40.0	40.0	40.1	39.7	39.5	40.0	40.0	39.8	39.8	39.9	39.7	40.4
<b>Nondurable goods</b> .....	40.6	40.5	40.4	40.3	40.3	40.5	40.4	40.5	40.5	40.7	40.7	40.3	40.6
<i>Overtime hours</i> .....	4.1	4.1	3.9	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.1	3.8	4.0
Food and kindred products .....	40.7	40.5	40.3	40.3	40.5	40.8	40.9	40.8	40.6	40.6	40.8	40.5	40.6
Tobacco products .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Textile mill products .....	41.4	41.4	41.3	41.0	40.8	41.8	40.8	41.1	41.5	41.8	41.9	40.0	42.0
Apparel and other textile products .....	37.2	37.3	37.2	37.2	37.2	37.4	37.4	37.6	37.6	37.6	37.6	37.2	37.1
Paper and allied products .....	44.0	43.8	43.7	43.5	43.5	43.9	43.4	43.4	43.4	43.5	43.8	43.4	43.6
Printing and publishing .....	38.0	38.2	38.1	38.0	38.0	38.1	38.2	38.1	38.0	38.2	38.1	38.1	38.5
Chemicals and allied products .....	43.1	43.4	43.2	43.1	43.1	42.9	42.8	42.9	42.9	43.0	43.0	42.9	42.9
Petroleum and coal products .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rubber and misc. plastics products .....	42.3	41.9	41.8	41.6	41.7	41.5	41.5	41.8	41.9	42.2	42.2	41.9	41.8
Leather and leather products .....	38.0	38.2	38.0	38.4	37.9	37.8	38.4	39.2	38.6	39.5	39.6	39.0	39.0
<b>Transportation and public utilities</b> .....	38.2	38.8	38.6	38.8	39.3	38.9	38.9	39.5	39.1	39.5	39.4	39.6	39.3
<b>Wholesale trade</b> .....	38.3	38.3	38.1	38.0	38.5	38.0	38.1	38.5	38.0	38.2	38.1	37.9	38.1
<b>Retail trade</b> .....	28.6	28.8	28.6	28.5	28.9	28.9	28.9	29.0	28.7	28.8	28.8	28.2	28.7
<b>Finance, insurance, and real estate</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Services</b> .....	32.4	32.6	32.4	32.4	32.7	32.1	32.5	32.6	32.3	32.4	32.3	32.4	32.4

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

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

components and consequently cannot be separated with sufficient precision.  
<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1991 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1988 forward are subject to revision.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**C-6. Indexes of aggregate weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted**

(1982=100)

Industry	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>P</sup>	Apr. <sup>P</sup>
<b>Total private</b> .....	120.7	121.7	120.8	120.8	121.7	120.5	121.4	122.1	121.3	122.0	122.4	121.8	122.3
<b>Goods-producing</b> .....	103.6	104.6	103.3	103.3	102.8	102.1	102.3	102.6	102.6	103.0	104.0	103.1	103.1
<b>Mining</b> .....	57.6	57.1	55.6	55.7	56.2	55.0	55.6	55.9	54.7	55.3	53.5	53.0	53.1
<b>Construction</b> .....	121.9	125.2	122.4	122.3	121.8	121.3	121.4	119.8	120.0	117.8	122.8	121.9	120.3
<b>Manufacturing</b> .....	102.8	103.3	102.4	102.5	101.8	101.2	101.4	102.1	102.1	103.1	103.4	102.5	102.8
<b>Durable goods</b> .....	99.2	100.1	99.0	99.0	98.4	97.2	97.9	98.8	98.8	100.0	100.4	99.5	99.8
Lumber and wood products .....	121.4	121.7	118.8	120.9	119.6	119.2	121.7	123.6	122.5	122.6	125.8	123.3	122.2
Furniture and fixtures .....	116.0	116.0	115.8	117.3	113.3	111.9	113.6	114.4	114.5	115.7	116.9	116.0	116.0
Stone, clay, and glass products .....	103.3	103.8	103.3	103.6	102.8	103.3	102.6	102.3	102.1	101.8	104.3	102.3	102.5
Primary metal industries .....	87.6	88.1	87.1	86.9	86.7	85.6	85.5	85.7	86.5	87.3	87.9	87.5	87.6
Blast furnaces and basic steel products .....	76.6	76.4	75.5	75.1	74.9	72.7	72.6	72.7	72.8	73.5	74.5	74.3	74.2
Fabricated metal products .....	101.1	102.6	101.4	101.9	101.2	99.6	100.5	101.2	100.9	102.5	103.2	102.1	102.4
Industrial machinery and equipment .....	90.5	92.1	91.0	90.4	90.4	90.3	90.9	92.0	91.5	92.3	92.4	92.0	93.1
Electronic and other electrical equipment .....	100.2	101.6	100.5	100.6	99.8	99.3	99.9	101.1	100.9	101.2	102.3	101.7	102.7
Transportation equipment .....	112.6	112.2	111.2	109.9	110.9	106.0	106.7	109.1	110.8	115.1	112.9	111.8	110.5
Motor vehicles and equipment .....	131.0	128.6	126.9	127.6	128.2	120.1	121.8	127.8	132.5	143.2	139.5	137.7	137.0
Instruments and related products .....	81.3	82.3	81.5	81.3	80.7	79.9	80.3	79.6	78.9	79.5	78.5	78.5	79.5
Miscellaneous manufacturing .....	99.9	100.5	99.8	100.8	97.5	97.4	98.2	98.6	98.1	97.4	98.4	98.6	100.0
<b>Nondurable goods</b> .....	107.8	107.8	107.2	107.4	106.6	106.8	106.2	106.6	106.7	107.4	107.7	106.6	107.1
Food and kindred products .....	112.1	111.5	110.6	111.6	111.0	110.7	111.1	111.4	110.9	111.6	112.3	111.5	110.7
Tobacco products .....	72.7	70.0	71.4	71.2	75.5	69.3	68.1	64.8	72.2	71.2	68.4	64.7	65.2
Textile mill products .....	100.6	100.3	99.9	99.3	98.0	100.7	97.1	98.5	99.8	100.2	100.6	95.6	100.9
Apparel and other textile products .....	93.6	94.3	93.5	94.7	92.6	92.5	92.2	92.7	92.3	93.0	92.8	91.9	91.2
Paper and allied products .....	111.3	111.3	110.6	110.1	109.7	111.5	109.6	109.4	109.2	109.7	110.4	109.4	109.5
Printing and publishing .....	123.5	124.1	123.5	123.3	123.2	123.6	123.5	123.2	123.2	123.5	123.6	123.8	124.8
Chemicals and allied products .....	99.8	100.7	100.1	99.1	99.1	98.1	98.1	98.0	98.1	98.5	98.5	98.8	99.0
Petroleum and coal products .....	84.8	86.5	82.2	83.1	83.3	82.1	84.6	84.4	83.0	86.1	84.2	82.9	83.1
Rubber and misc. plastics products .....	129.5	128.8	129.3	128.8	128.2	127.0	126.8	128.5	129.2	131.1	131.8	131.7	131.9
Leather and leather products .....	59.0	58.7	57.8	59.6	57.6	57.5	58.4	59.6	57.5	58.2	59.0	58.1	57.5
<b>Service-producing</b> .....	128.4	129.4	128.7	128.7	130.2	128.8	130.0	130.8	129.6	130.6	130.6	130.1	130.9
<b>Transportation and public utilities</b> .....	112.0	113.7	113.2	113.7	114.7	114.0	113.9	115.7	114.9	116.6	116.6	117.1	116.0
<b>Wholesale trade</b> .....	112.9	113.0	112.4	111.8	113.1	111.6	112.2	113.6	112.0	113.1	113.0	112.5	113.1
<b>Retail trade</b> .....	118.8	119.6	118.8	118.4	119.6	119.7	119.7	120.1	119.2	120.1	120.9	118.2	120.2
<b>Finance, insurance, and real estate</b> .....	118.3	119.0	118.4	117.6	120.6	118.2	119.7	121.4	118.9	119.8	119.1	118.8	118.6
<b>Services</b> .....	147.6	149.0	148.3	148.7	150.3	147.8	150.3	150.8	149.8	150.5	150.2	151.0	151.7

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

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1991 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1988 forward are subject to revision.

**ESTABLISHMENT DATA  
EARNINGS  
SEASONALLY ADJUSTED**

**C-7. Average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls, seasonally adjusted**

Industry	1992									1993			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>P</sup>	Apr. <sup>P</sup>
<b>Average hourly earnings</b>													
<b>Total private</b> (in current dollars) .....	\$10.52	\$10.56	\$10.58	\$10.58	\$10.66	\$10.63	\$10.65	\$10.71	\$10.69	\$10.73	\$10.76	\$10.79	\$10.79
<b>Mining</b> .....	14.46	14.49	14.52	14.50	14.55	14.54	14.59	14.67	14.46	14.54	14.48	14.60	14.74
<b>Construction</b> .....	14.03	14.09	14.20	14.11	14.21	14.07	14.15	14.20	14.16	14.12	14.14	14.26	14.24
<b>Manufacturing</b> .....	11.42	11.44	11.44	11.45	11.51	11.51	11.51	11.54	11.57	11.60	11.64	11.64	11.71
<b>Excluding overtime</b> <sup>2</sup> .....	10.93	10.92	10.93	10.95	11.00	11.03	10.98	11.02	11.04	11.09	11.09	11.11	11.13
<b>Transportation and public utilities</b> .....	13.43	13.44	13.47	13.43	13.53	13.56	13.56	13.65	13.57	13.58	13.57	13.72	13.65
<b>Wholesale trade</b> .....	11.29	11.37	11.38	11.38	11.51	11.44	11.48	11.53	11.47	11.59	11.59	11.60	11.68
<b>Retail trade</b> .....	7.09	7.12	7.11	7.14	7.16	7.18	7.18	7.19	7.20	7.22	7.25	7.25	7.26
<b>Finance, insurance, and real estate</b> .....	10.68	10.76	10.76	10.76	10.96	10.84	10.92	11.09	11.00	11.10	11.11	11.13	11.14
<b>Services</b> .....	10.46	10.49	10.53	10.53	10.61	10.59	10.61	10.68	10.66	10.73	10.74	10.76	10.73
<b>Total private</b> (in constant dollars) <sup>3</sup> .....	7.41	7.43	7.43	7.41	7.45	7.42	7.40	7.43	7.40	7.40	7.40	7.40	(*)
<b>Average weekly earnings</b>													
<b>Total private:</b>													
In current dollars .....	360.84	365.38	362.89	362.89	368.84	364.61	367.43	370.57	366.67	370.19	370.14	370.10	371.18
In constant (1982) dollars <sup>3</sup> .....	254.29	257.13	254.84	254.12	257.75	254.44	255.34	256.98	253.93	255.30	254.39	253.84	(*)

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

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

<sup>3</sup> The Consumer Price Index for Urban Wage Earners and Clerical

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

<sup>4</sup> Not available.

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1991 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1988 forward are subject to revision.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Alabama</b> .....	41.0	40.6	38.5	\$9.87	\$10.20	\$10.16	\$404.67	\$414.12	\$391.16
Birmingham .....	40.6	41.7	38.5	10.34	10.70	10.68	419.80	446.19	411.18
Mobile .....	42.2	42.8	42.0	12.07	12.54	12.49	509.35	536.71	524.58
<b>Alaska</b> .....	51.0	52.8	54.8	9.81	9.49	9.66	500.31	501.07	529.37
<b>Arizona</b> .....	41.1	40.2	40.4	11.05	11.00	10.99	454.16	442.20	444.00
<b>Arkansas</b> .....	41.3	41.3	41.4	8.99	9.16	9.19	371.29	378.31	380.47
Fayetteville-Springdale .....	40.4	41.0	42.6	8.16	8.32	8.52	329.66	341.12	362.95
Fort Smith .....	40.1	40.6	40.9	9.16	9.57	9.51	367.32	388.54	388.96
Little Rock-North Little Rock .....	41.7	41.4	41.8	9.57	9.67	9.70	399.07	400.34	405.46
Pine Bluff .....	41.3	42.7	41.6	10.26	10.56	10.55	423.74	450.91	438.88
<b>California</b> .....	40.7	40.4	40.7	12.12	12.21	12.25	493.28	493.28	498.58
Anaheim-Santa Ana .....	40.8	40.4	40.6	12.09	12.18	12.28	493.27	492.07	498.57
Bakersfield .....	39.6	39.2	39.8	12.52	12.76	12.79	495.79	500.19	509.04
Fresno .....	40.4	39.8	39.4	10.25	10.07	10.19	414.10	400.79	401.49
Los Angeles-Long Beach .....	41.5	41.3	41.4	11.34	11.32	11.37	470.61	467.52	470.72
Modesto .....	38.8	39.9	38.4	11.69	11.90	12.04	453.57	474.81	462.34
Oakland .....	40.7	39.6	40.3	14.19	14.32	14.41	577.53	567.07	580.72
Oxnard-Ventura .....	41.7	41.0	41.2	11.58	11.52	11.45	482.89	472.32	471.74
Riverside-San Bernardino .....	40.9	39.8	40.8	11.32	11.29	11.39	462.99	449.34	464.71
Sacramento .....	38.7	39.4	39.7	12.73	12.86	12.84	492.65	506.68	509.75
Salinas-Seaside-Monterey .....	39.9	38.5	39.0	12.10	12.46	12.57	482.79	479.71	490.23
San Diego .....	39.7	40.0	40.3	12.19	12.57	12.57	483.94	502.80	506.57
San Francisco .....	40.2	40.1	40.8	13.05	13.31	13.47	524.61	533.73	549.58
San Jose .....	41.2	40.9	41.8	14.74	14.91	15.08	607.29	609.82	630.34
Santa Barbara-Santa Maria-Lompoc .....	41.1	41.3	41.2	12.35	12.90	12.92	507.59	532.77	532.30
Santa Rosa-Petaluma .....	38.2	39.1	39.6	12.02	13.44	13.32	459.16	525.50	527.47
Stockton .....	41.1	40.8	41.1	11.63	12.11	12.10	477.99	494.09	497.31
Vallejo-Fairfield-Napa .....	39.4	39.5	39.0	13.94	14.23	14.19	549.24	562.09	553.41
<b>Colorado</b> .....	38.9	40.7	40.9	11.32	11.70	11.78	440.35	476.19	481.80
Denver .....	39.3	40.8	41.4	12.45	12.79	12.75	489.29	521.83	527.85
<b>Connecticut</b> .....	42.1	41.5	41.2	12.38	12.77	12.74	521.20	529.96	524.89
Bridgeport-Milford .....	43.4	42.4	40.6	12.98	13.20	13.25	563.33	559.68	537.95
Hartford .....	42.5	40.3	40.7	13.09	14.19	13.86	556.33	571.86	564.10
New Britain .....	43.1	42.4	42.2	12.87	13.02	12.93	554.70	552.05	545.65
New Haven-Meriden .....	42.5	40.0	41.5	12.16	12.46	12.65	516.80	498.40	524.98
Stamford .....	41.6	41.7	40.5	11.91	10.96	10.87	495.46	457.03	440.24
Waterbury .....	43.4	43.4	42.8	11.17	11.49	11.44	484.78	498.67	489.63
<b>Delaware</b> .....	40.3	40.2	40.2	12.36	12.79	12.79	498.11	514.16	514.16
Wilmington .....	41.0	41.2	40.0	14.62	15.09	15.25	599.42	621.71	610.00
<b>District of Columbia:</b>									
Washington MSA .....	38.6	39.1	39.1	13.69	14.14	14.05	528.43	552.87	549.36
<b>Florida</b> .....	40.8	41.4	41.0	9.52	9.72	9.71	388.42	402.41	398.11
<b>Georgia</b> .....	41.2	41.4	39.8	9.71	10.00	9.99	400.05	414.00	397.60
Atlanta .....	40.5	40.8	39.4	11.14	11.30	11.30	451.17	461.04	445.22
Savannah .....	46.8	44.9	45.2	12.77	13.40	13.51	597.64	601.66	610.65
<b>Hawaii</b> .....	40.2	38.4	39.1	11.60	11.87	11.96	466.32	455.81	467.64
Honolulu .....	40.0	38.7	39.3	12.16	12.33	12.41	486.40	477.17	487.71
<b>Idaho</b> .....	38.9	38.9	38.8	11.38	11.79	11.62	442.68	458.63	450.86
<b>Illinois</b> .....	40.7	41.3	41.5	11.71	12.04	12.03	476.60	497.25	499.25
Aurora-Elgin .....	40.4	41.5	42.1	11.20	11.69	11.82	452.48	485.14	497.62
Bloomington-Normal .....	40.1	41.1	41.6	14.24	15.46	15.39	571.02	635.41	640.22
Champaign-Urbana-Rantoul .....	41.2	40.2	40.5	10.33	10.55	10.57	425.60	424.11	428.09
Chicago .....	40.5	40.8	41.0	11.56	11.76	11.78	468.18	479.81	482.98
Davenport-Rock Island-Moline .....	41.2	40.8	41.6	14.07	14.06	13.95	579.68	573.65	580.32
Decatur .....	40.7	42.6	43.2	14.56	14.94	15.00	592.59	636.44	648.00
Joliet .....	40.1	41.2	40.9	13.78	13.83	13.88	552.58	569.80	567.69
Kankakee .....	40.3	40.6	41.4	11.85	12.32	12.44	477.56	500.19	515.02
Lake County .....	39.8	40.4	40.4	11.63	11.79	12.04	462.87	476.32	486.42
Peoria .....	38.7	42.5	42.7	13.80	15.07	15.23	534.06	640.48	650.32
Rockford .....	39.4	42.0	42.0	12.49	13.12	13.18	492.11	551.04	553.56
Springfield .....	39.6	38.4	39.3	11.49	11.48	11.42	455.00	440.83	448.81

See footnotes at end of table.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Indiana</b> .....	41.6	42.0	42.5	\$12.71	\$12.87	\$12.87	\$528.74	\$540.54	\$546.98
Anderson .....	41.3	39.5	40.2	16.94	18.11	18.62	699.62	715.35	748.52
Bloomington .....	40.3	38.7	41.1	12.11	( <sup>1</sup> )	( <sup>1</sup> )	488.03	( <sup>1</sup> )	( <sup>1</sup> )
Elkhart-Goshen .....	40.8	38.7	39.2	10.09	10.61	10.57	411.67	410.61	414.34
Evansville .....	42.3	44.0	42.4	12.90	12.82	12.77	545.67	564.08	541.45
Fort Wayne .....	41.0	39.8	40.9	13.30	13.53	13.61	545.30	538.49	556.65
Gary-Hammond .....	42.4	43.5	45.3	16.69	17.25	17.60	707.66	750.38	797.28
Indianapolis .....	41.6	42.6	44.1	13.45	13.46	13.32	559.52	573.40	587.41
Kokomo .....	39.8	40.1	40.4	17.21	17.06	17.06	684.96	684.11	689.22
Lafayette-West Lafayette .....	42.6	38.6	40.5	13.39	13.24	13.05	570.41	511.06	528.53
Muncie .....	44.4	43.2	44.2	13.45	14.36	14.39	597.18	620.35	636.04
South Bend-Mishawaka .....	42.5	41.7	42.8	11.65	11.51	11.66	495.13	479.97	499.05
Terre Haute .....	41.8	43.4	44.0	11.86	12.41	12.51	495.75	538.59	550.44
<b>Iowa</b> .....	40.7	41.0	41.3	11.84	12.08	12.06	481.89	495.28	498.08
Cedar Rapids .....	38.5	41.1	41.9	14.28	14.45	14.74	549.78	593.90	617.61
Des Moines .....	40.5	41.7	41.8	13.09	12.70	12.58	530.15	529.59	525.84
Dubuque .....	41.1	40.2	40.9	12.59	12.52	12.41	517.45	503.30	507.57
Sioux City .....	39.5	39.5	39.0	10.01	9.76	9.78	395.40	385.52	381.42
<b>Kansas</b> .....	40.9	41.2	41.6	11.43	12.01	11.97	467.49	494.81	497.95
Topeka .....	42.0	42.5	42.0	13.37	13.88	13.98	561.54	589.90	587.16
Wichita .....	40.8	41.5	41.7	13.36	13.94	13.85	545.09	578.51	577.55
<b>Kentucky</b> .....	40.6	40.1	40.4	11.24	11.37	11.42	456.34	455.94	461.37
Lexington-Fayette .....	42.1	41.2	40.7	12.09	12.05	12.13	508.99	496.46	493.69
Louisville .....	41.5	40.5	41.6	12.82	13.13	13.18	532.03	531.77	548.29
<b>Louisiana</b> .....	42.8	42.7	42.0	12.10	12.52	12.65	517.88	534.60	531.30
Baton Rouge .....	45.4	44.2	43.6	14.23	14.61	14.63	646.04	645.76	637.87
New Orleans .....	41.2	41.6	41.1	11.67	12.39	12.37	480.80	515.42	508.41
Shreveport .....	40.8	41.9	40.0	13.18	13.49	13.54	537.74	565.23	541.60
<b>Maine</b> .....	40.6	40.1	40.1	11.29	11.54	11.62	458.37	462.75	465.96
Lewiston-Auburn .....	39.1	38.4	39.0	9.50	9.83	9.87	371.45	377.47	384.93
Portland .....	39.3	38.1	38.1	10.47	10.47	10.55	411.47	398.91	401.96
<b>Maryland</b> .....	40.4	40.6	40.3	12.35	12.72	12.78	498.94	516.43	515.03
Baltimore MSA .....	41.1	40.9	40.8	12.93	13.36	13.41	531.42	546.42	547.13
<b>Massachusetts</b> .....	41.2	41.2	41.1	12.03	12.29	12.28	495.64	506.35	504.71
Boston .....	40.9	40.7	40.6	12.97	13.19	13.20	530.47	536.83	535.92
Springfield .....	40.7	39.6	40.1	11.70	12.04	12.05	476.19	476.78	483.21
Worcester .....	41.7	42.0	41.9	11.58	11.48	11.55	482.89	482.16	483.95
<b>Michigan</b> .....	41.6	42.1	42.8	14.63	14.93	15.10	608.61	628.55	646.28
Ann Arbor .....	40.4	41.3	43.7	16.16	16.36	16.46	652.86	675.67	719.30
Battle Creek .....	43.5	42.0	43.8	15.50	16.75	16.89	674.25	703.50	739.78
Detroit .....	42.5	43.5	44.3	15.77	16.20	16.38	670.22	704.70	725.63
Flint .....	41.2	40.6	41.9	18.31	19.06	19.07	754.37	773.84	799.03
Grand Rapids .....	40.6	41.2	41.5	12.34	12.45	12.47	501.00	512.94	517.50
Jackson .....	42.4	42.5	41.1	11.05	11.02	11.09	468.52	468.35	455.80
Kalamazoo .....	41.4	43.4	45.2	14.48	14.74	14.77	599.47	639.72	667.60
Lansing-East Lansing .....	41.1	38.5	39.4	16.95	15.23	16.23	696.64	586.35	639.46
Muskegon .....	40.0	41.2	40.4	12.28	12.36	12.41	491.20	509.23	501.36
Saginaw-Bay City-Midland .....	41.9	42.7	44.0	16.40	17.27	17.46	687.16	737.43	768.24
<b>Minnesota</b> .....	40.2	41.1	40.7	11.90	12.13	12.11	478.38	498.54	492.88
Duluth .....	43.3	40.9	39.6	11.35	11.57	11.51	491.46	473.21	455.80
Minneapolis-St. Paul .....	41.0	40.8	40.9	12.57	12.87	12.87	515.37	525.10	526.38
St. Cloud .....	38.5	40.1	39.1	10.43	10.72	10.65	401.56	429.87	416.42
<b>Mississippi</b> .....	39.9	40.4	40.1	8.86	9.06	9.06	353.51	366.02	363.31
Jackson .....	38.6	38.5	37.5	9.52	9.70	9.74	367.47	373.45	365.25
<b>Missouri</b> .....	40.3	40.9	41.3	11.20	11.32	11.41	451.36	462.99	471.23
Kansas City .....	40.9	41.3	40.9	12.76	13.26	13.20	521.88	547.64	539.88
St. Louis .....	42.2	42.3	43.7	13.58	13.59	13.60	573.08	574.86	594.32
Springfield .....	39.1	38.4	40.3	10.17	9.94	10.10	397.65	381.70	407.03
<b>Montana</b> .....	38.5	38.6	38.8	11.86	12.25	12.40	456.61	472.85	481.12

See footnotes at end of table.



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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Nebraska</b> .....	39.8	41.0	41.0	\$10.20	\$10.22	\$10.28	\$405.96	\$419.02	\$421.48
Lincoln .....	40.1	41.1	40.8	11.38	11.51	11.60	456.34	473.06	473.28
Omaha .....	40.8	41.3	40.8	10.81	10.48	10.58	441.05	432.82	431.66
<b>Nevada</b> .....	40.8	40.6	41.8	11.26	11.64	11.50	459.41	472.58	480.70
Las Vegas .....	40.9	41.8	42.9	12.64	12.92	12.93	516.98	540.06	554.70
<b>New Hampshire</b> .....	41.5	41.8	42.0	11.21	11.65	11.54	465.22	486.97	484.68
Manchester .....	42.0	42.1	42.5	11.21	11.18	11.25	470.82	470.68	478.13
Nashua .....	40.9	44.4	44.2	13.79	15.02	14.99	564.01	666.89	662.56
Portsmouth-Dover-Rochester .....	41.4	42.0	42.1	11.06	11.39	11.36	457.88	478.38	478.26
<b>New Jersey</b> .....	41.4	41.0	40.8	12.53	12.83	12.68	518.74	526.03	517.34
<b>New Mexico</b> .....	39.7	40.4	39.9	9.69	9.77	9.89	384.69	394.71	394.61
Albuquerque .....	40.2	40.5	40.6	9.99	9.99	10.09	401.60	404.60	409.65
<b>New York</b> .....	39.4	40.4	40.2	11.64	11.86	11.87	458.62	479.14	477.17
Albany-Schenectady-Troy .....	40.5	40.9	40.4	12.57	13.22	13.19	509.09	540.70	532.88
Binghamton .....	40.0	40.9	40.8	9.88	9.84	9.88	395.20	402.46	403.10
Buffalo .....	42.3	44.5	44.0	13.88	14.23	14.27	587.12	633.24	627.88
Elmira .....	41.0	43.1	42.4	10.85	11.10	11.10	444.85	478.41	470.64
Nassau-Suffolk .....	39.8	39.8	40.2	11.83	11.47	11.44	470.83	456.51	459.89
New York PMSA .....	37.4	37.9	37.9	10.52	10.57	10.60	393.45	400.60	401.74
New York City .....	37.2	37.5	37.6	10.41	10.22	10.29	387.25	383.25	386.90
Niagara Falls .....	40.2	40.7	41.6	15.00	15.16	15.31	603.00	617.01	636.90
Orange County .....	40.5	39.5	41.0	9.99	10.31	10.34	404.60	407.25	423.94
Poughkeepsie .....	39.0	40.6	40.7	11.39	10.76	10.77	444.21	436.86	438.34
Rochester .....	40.3	41.7	41.4	13.60	13.76	13.76	548.08	573.79	569.66
Rockland County .....	43.4	42.7	42.4	13.81	14.09	14.08	599.35	601.64	596.99
Syracuse .....	39.7	41.4	41.4	12.92	13.35	13.31	512.92	552.69	551.03
Utica-Rome .....	40.7	41.2	40.8	10.90	10.98	10.95	443.63	452.38	446.76
Westchester County .....	39.0	39.9	39.7	11.09	12.01	11.84	432.51	479.20	470.05
<b>North Carolina</b> .....	40.3	40.7	39.8	9.38	9.72	9.71	378.01	395.60	386.46
Asheville .....	40.5	40.5	38.4	9.48	9.78	9.69	383.94	396.09	372.10
Charlotte-Gastonia-Rock Hill .....	40.1	40.7	40.2	10.05	10.37	10.31	403.01	422.06	414.46
Greensboro-Winston-Salem-High Point .....	39.6	39.5	39.3	10.08	10.43	10.38	399.17	411.99	407.93
Raleigh-Durham .....	41.9	41.7	41.3	10.19	10.75	10.75	426.96	448.28	443.98
<b>North Dakota</b> .....	40.2	40.9	42.0	9.59	9.98	9.73	385.52	408.18	408.66
Fargo-Moorhead .....	38.2	39.8	40.2	9.04	9.20	9.22	345.33	366.16	370.64
<b>Ohio</b> .....	42.0	42.6	42.7	13.36	13.87	13.90	561.12	590.86	593.53
Akron .....	42.3	42.3	42.5	12.20	12.63	12.61	516.06	534.25	535.93
Canton .....	40.9	41.5	41.7	11.55	12.16	12.20	472.40	504.64	508.74
Cincinnati .....	42.4	41.6	42.0	12.86	12.84	12.91	545.26	534.14	542.22
Cleveland .....	42.0	43.2	43.1	12.83	13.17	13.20	538.86	568.94	568.92
Columbus .....	42.4	41.9	41.7	13.23	13.51	13.47	560.95	566.07	561.70
Dayton-Springfield .....	41.5	42.9	43.3	14.25	15.11	15.16	591.38	648.22	656.43
Toledo .....	42.7	43.6	44.5	14.64	15.13	15.17	625.13	659.67	675.07
Youngstown-Warren .....	41.4	42.7	42.3	15.43	16.45	16.35	638.80	702.42	691.61
<b>Oklahoma</b> .....	40.9	41.2	41.4	11.08	11.40	11.43	453.17	469.68	473.20
Oklahoma City .....	41.1	42.8	43.0	11.53	12.15	12.13	473.88	520.02	521.59
Tulsa .....	41.7	41.3	41.8	11.89	12.08	12.10	495.81	498.90	505.78
<b>Oregon</b> .....	40.2	39.7	39.9	11.93	12.15	12.10	479.59	482.36	482.79
Eugene-Springfield .....	39.7	40.0	40.0	11.98	12.23	12.21	475.61	489.20	488.40
Medford .....	41.4	41.1	42.1	11.37	11.44	11.47	470.72	470.18	482.89
Portland .....	40.0	40.0	39.6	12.28	12.42	12.27	491.20	496.80	485.89
Salem .....	38.3	37.9	38.2	10.55	10.38	10.19	404.07	393.40	389.26
<b>Pennsylvania</b> .....	40.7	40.7	40.3	11.73	12.03	11.94	477.41	489.62	481.18
Allentown-Bethlehem .....	39.9	39.6	39.6	11.60	11.88	11.86	462.84	470.45	469.66
Alltoona .....	37.8	40.4	40.3	10.02	10.09	10.07	378.76	407.64	405.82
Beaver County .....	44.5	45.8	45.3	11.75	11.79	11.78	522.88	539.98	533.63
Erie .....	43.4	43.6	43.5	12.25	12.60	12.55	531.65	549.36	545.93
Harrisburg-Lebanon-Carlisle .....	39.6	40.0	39.3	10.95	11.51	11.31	433.62	460.40	444.48
Johnstown .....	38.6	39.0	38.4	9.02	9.09	8.99	348.17	354.51	345.22

See footnotes at end of table.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>p</sup>
<b>Pennsylvania—Continued</b>									
Lancaster .....	40.7	40.8	40.2	\$11.57	\$11.71	\$11.62	\$470.90	\$477.77	\$467.12
Philadelphia PMSA .....	40.3	40.6	40.2	12.88	13.30	13.24	519.96	539.98	532.25
Pittsburgh .....	41.1	41.1	41.2	12.32	12.74	12.78	506.35	523.61	526.54
Reading .....	40.6	41.0	40.5	12.36	12.41	12.46	501.82	508.81	504.63
Scranton-Wilkes-Barre .....	39.6	39.1	38.8	10.31	10.66	10.53	408.28	416.81	408.56
Sharon .....	42.1	42.9	43.8	12.51	12.32	12.38	526.67	528.53	542.24
State College .....	39.3	39.8	40.6	10.48	10.46	10.43	411.86	416.31	423.46
Williamsport .....	40.2	39.9	39.6	10.36	10.25	10.39	416.47	408.98	411.44
York .....	40.9	40.9	39.9	11.35	11.70	11.45	464.22	478.53	456.86
<b>Rhode Island</b>									
Pawtucket-Woonsocket-Attleboro .....	39.7	39.6	39.7	9.81	9.99	10.03	389.46	395.60	398.19
Providence .....	40.5	41.0	39.9	9.27	9.50	9.51	375.44	389.50	379.45
Providence .....	39.5	39.4	39.2	9.88	10.33	10.33	390.26	407.00	404.94
<b>South Carolina</b>									
.....	41.6	41.6	41.1	9.37	9.70	9.69	389.79	403.52	398.26
<b>South Dakota</b>									
.....	41.2	40.8	41.5	8.82	8.86	8.84	363.38	361.49	366.86
Rapid City .....	42.1	40.5	40.8	9.21	8.93	8.97	387.74	361.67	365.98
Sioux Falls .....	40.4	39.5	40.7	9.25	8.93	9.02	373.70	352.74	367.11
<b>Tennessee</b>									
.....	39.9	40.7	40.3	10.03	10.24	10.20	400.20	416.77	411.06
Chattanooga .....	41.4	42.1	39.6	9.40	9.65	9.57	389.16	406.27	378.97
Johnson City-Kingsport-Bristol .....	37.9	38.2	37.9	9.90	10.67	10.56	375.21	407.59	400.22
Knoxville .....	40.2	39.7	39.1	10.26	10.17	9.96	412.45	403.75	389.44
Memphis .....	41.1	40.7	41.4	10.36	10.68	10.63	425.80	434.68	440.08
Nashville .....	39.6	40.3	40.0	11.15	11.27	11.14	441.54	454.18	445.60
<b>Texas</b>									
.....	42.2	42.5	42.2	10.90	11.07	11.07	459.98	470.48	467.15
Dallas .....	41.9	41.8	42.1	10.63	10.78	10.88	445.40	450.60	458.05
Ft. Worth-Arlington .....	41.5	41.9	42.3	11.65	12.05	12.12	483.48	504.90	512.68
Houston .....	44.0	44.6	44.2	13.00	13.36	13.34	572.00	595.86	589.63
San Antonio .....	41.6	42.6	42.5	8.26	8.50	8.51	343.62	362.10	361.68
<b>Utah</b>									
.....	40.0	38.9	39.8	11.14	11.05	11.19	445.60	429.85	445.36
Salt Lake City-Ogden .....	40.0	40.4	41.0	11.28	11.41	11.34	451.20	460.96	464.94
<b>Vermont</b>									
.....	41.5	41.3	40.8	11.44	11.89	11.88	474.76	491.06	484.70
Burlington .....	40.7	42.2	40.7	11.72	11.90	11.99	477.00	502.18	487.99
<b>Virginia</b>									
.....	40.7	40.6	39.6	10.64	10.80	10.77	433.05	438.48	426.49
Bristol .....	41.7	38.6	38.7	8.92	9.24	8.87	371.96	356.66	343.27
Charlottesville .....	39.3	39.1	38.3	9.27	9.80	9.78	364.31	383.18	374.57
Danville .....	43.6	42.0	41.1	10.61	10.77	10.84	462.60	452.34	445.52
Lynchburg .....	41.3	42.5	40.9	10.28	10.83	10.71	424.56	460.28	438.04
Northern Virginia .....	39.8	41.1	41.4	12.72	13.70	13.86	506.26	563.07	573.80
Richmond-Petersburg .....	42.3	42.1	41.3	13.82	13.60	13.51	584.59	572.56	557.96
Roanoke .....	42.1	41.8	38.7	12.40	12.43	12.18	522.04	519.57	471.37
<b>Washington</b>									
.....	40.3	40.3	40.3	13.57	13.99	13.99	546.87	563.80	563.80
<b>West Virginia</b>									
.....	40.6	40.5	40.2	12.01	12.17	12.33	487.61	492.89	495.67
Charleston .....	43.5	43.0	43.9	14.87	15.11	16.07	646.85	649.73	705.47
Huntington-Ashland .....	41.2	39.9	40.2	13.72	13.62	13.82	565.26	543.44	555.56
Parkersburg-Marietta .....	40.8	41.0	41.2	14.22	14.57	14.70	580.18	597.37	605.64
Wheeling .....	39.5	40.1	41.0	14.18	13.79	14.69	560.11	552.98	602.29
<b>Wisconsin</b>									
.....	41.5	41.9	41.9	11.84	12.08	12.06	491.36	506.15	505.31
Appleton-Oshkosh .....	42.5	43.2	43.4	12.65	12.92	13.08	537.63	558.14	567.67
Eau Claire .....	45.8	41.0	41.2	12.56	12.11	12.09	575.25	496.51	498.11
Green Bay .....	41.5	41.0	41.8	12.86	12.54	12.47	533.69	514.14	521.25
Janesville-Beloit .....	46.2	44.1	44.4	15.44	15.79	15.75	713.33	696.34	699.30
Kenosha .....	39.9	41.3	40.4	12.05	12.27	12.40	480.80	506.75	500.96
La Crosse .....	40.0	40.3	40.4	10.44	10.32	10.59	417.60	415.90	427.84
Madison .....	40.8	41.1	41.4	10.83	10.96	11.31	441.86	450.46	468.23
Milwaukee .....	41.6	42.0	41.9	12.86	13.06	12.99	534.98	548.52	544.28
Racine .....	39.8	41.5	40.6	12.15	12.27	12.20	483.57	509.21	495.32
Sheboygan .....	42.6	40.1	40.6	11.54	12.03	12.03	491.60	482.40	488.42
Wausau .....	39.7	41.4	41.0	11.23	11.45	11.45	445.83	474.03	469.45
<b>Wyoming</b>									
.....	38.5	38.9	38.8	11.06	11.19	11.22	425.81	435.29	435.34
<b>Puerto Rico</b>									
.....	39.9	39.9	40.0	6.53	6.86	6.88	260.54	273.71	275.20
<b>Virgin Islands</b>									
.....	41.1	42.2	42.1	13.50	14.51	14.64	554.85	612.32	616.34

<sup>1</sup> Not available.  
<sup>p</sup> = preliminary.

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

publication. All State and area data have been adjusted to March 1992 benchmarks.

**PRODUCTIVITY DATA  
SEASONALLY ADJUSTED**

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

Industry	Millions of hours (annual rate) <sup>1</sup>			Percent change		
	Feb. 1993 <sup>r</sup>	Mar. 1993 <sup>r</sup>	Apr. 1993 <sup>p</sup>	Apr. 1992 to Apr. 1993 <sup>p</sup>	Feb. 1993 to Mar. 1993 <sup>r</sup>	Mar. 1993 to Apr. 1993 <sup>p</sup>
Total .....	202,297	201,214	202,133	1.0	-0.5	0.5
Private sector .....	164,487	163,483	164,367	1.0	-.6	.5
Mining .....	1,381	1,370	1,374	-7.2	-.8	.3
Construction .....	9,154	9,110	9,018	-1.4	-.5	-1.0
Manufacturing .....	38,843	38,579	38,633	-.7	-.7	.1
Durable goods .....	22,262	22,118	22,120	-.8	-.6	.0
Nondurable goods .....	16,581	16,461	16,513	-.5	-.7	.3
Transportation and public utilities .....	11,857	11,876	11,835	3.0	.2	-.3
Wholesale trade .....	11,891	11,843	11,903	-.3	-.4	.5
Retail trade .....	28,995	28,363	28,897	1.3	-2.2	1.9
Finance, insurance, and real estate .....	12,352	12,346	12,397	.3	.0	.4
Services .....	50,015	49,997	50,309	2.9	.0	.6
Government .....	37,811	37,731	37,766	1.0	-.2	.1

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

<sup>p</sup> = preliminary.

<sup>r</sup> = revised.

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

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2414, chapter 10, Productivity measures: Business sector and major subsectors.

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

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

(1982=100)

Item	Annual average		Quarterly index										
	1991	1992 <sup>1</sup>	1990		1991				1992				1993
			III	IV	I	II	III	IV	I	II	III	IV <sup>1</sup>	I <sup>P</sup>
<b>Business sector</b>													
Output per hour of all persons .....	110.1	113.3	109.8	109.7	109.3	109.8	110.3	111.2	112.3	112.6	113.5	114.7	114.7
Output .....	129.8	132.8	132.5	131.3	129.2	129.5	130.0	130.6	131.4	131.9	133.0	134.7	135.4
Hours .....	117.9	117.2	120.7	119.8	118.1	117.9	117.8	117.5	117.0	117.2	117.2	117.5	118.1
Compensation per hour .....	146.6	152.1	141.0	142.9	144.1	146.1	147.5	148.8	150.3	151.0	152.7	154.3	155.8
Real compensation per hour .....	103.9	104.6	103.4	103.1	103.0	103.9	104.2	104.3	104.4	104.1	104.6	104.9	104.9
Unit labor costs .....	133.1	134.3	128.4	130.3	131.8	133.1	133.7	133.8	133.8	134.1	134.5	134.6	135.8
Unit nonlabor payments .....	142.5	148.9	139.1	139.5	141.2	141.8	142.8	144.3	147.0	148.9	147.9	151.9	152.0
Implicit price deflator .....	136.2	139.1	131.9	133.3	134.9	136.0	136.7	137.3	138.2	139.0	138.9	140.3	141.1
<b>Nonfarm business sector</b>													
Output per hour of all persons .....	108.7	111.6	108.1	108.1	107.9	108.4	108.9	109.6	110.6	111.1	111.8	113.0	113.0
Output .....	130.0	132.9	132.7	131.5	129.4	129.7	130.2	130.7	131.5	132.0	133.2	134.8	135.6
Hours .....	119.6	119.0	122.8	121.6	119.9	119.7	119.6	119.3	118.9	118.9	119.1	119.3	120.0
Compensation per hour .....	145.4	150.8	139.6	141.6	143.0	145.0	146.4	147.5	148.9	149.8	151.4	153.0	154.3
Real compensation per hour .....	103.0	103.7	102.4	102.2	102.2	103.1	103.4	103.4	103.5	103.3	103.7	104.0	103.9
Unit labor costs .....	133.8	135.1	129.1	131.0	132.5	133.8	134.4	134.6	134.6	134.9	135.3	135.4	136.6
Unit nonlabor payments .....	143.7	150.4	139.6	140.6	142.5	142.6	144.0	145.9	148.4	150.6	149.4	153.3	153.5
Implicit price deflator .....	137.0	140.0	132.5	134.1	135.7	136.6	137.5	138.3	139.1	139.9	139.9	141.2	142.0
<b>Manufacturing</b>													
Output per hour of all persons .....	128.1	131.9	127.2	127.0	126.1	127.5	129.4	129.7	129.4	131.0	132.7	134.2	135.8
Output .....	131.9	134.6	136.6	133.9	130.3	131.0	133.2	133.3	132.6	134.4	135.0	136.6	138.9
Hours .....	103.0	102.0	107.4	105.4	103.3	102.8	103.0	102.8	102.5	102.6	101.7	101.7	102.3
Compensation per hour .....	140.6	144.2	134.6	136.8	138.5	140.2	141.3	142.8	142.0	143.1	144.6	146.7	146.7
Real compensation per hour .....	99.6	99.2	98.7	98.7	99.0	99.7	99.8	100.1	98.7	98.7	99.0	99.7	98.8
Unit labor costs .....	109.8	109.3	105.8	107.7	109.9	110.0	109.2	110.1	109.8	109.2	108.9	109.3	108.0
<b>Durable goods</b>													
Output per hour of all persons .....	137.5	141.7	137.9	136.8	135.4	136.8	138.8	139.2	138.0	140.9	142.8	144.8	147.6
Output .....	138.9	140.7	147.3	142.6	137.6	138.3	140.2	139.7	138.2	140.6	141.1	143.0	146.6
Hours .....	101.1	99.3	106.8	104.2	101.6	101.1	101.0	100.3	100.2	99.8	98.8	98.8	99.3
Compensation per hour .....	138.5	141.6	132.6	134.9	136.5	137.9	139.0	140.9	139.3	140.4	141.8	144.5	143.8
Real compensation per hour .....	98.1	97.4	97.3	97.3	97.5	98.1	98.2	98.7	96.8	96.8	97.1	98.2	96.8
Unit labor costs .....	100.8	99.9	96.2	98.6	100.8	100.9	100.1	101.3	100.9	99.7	99.3	99.8	97.4
<b>Nondurable goods</b>													
Output per hour of all persons .....	116.8	120.2	114.4	115.2	114.8	116.2	118.0	118.2	118.9	119.2	120.6	121.6	121.7
Output .....	123.5	127.3	123.7	123.5	121.4	122.1	124.9	125.6	125.7	126.9	127.8	128.8	129.7
Hours .....	105.8	105.9	108.2	107.2	105.7	105.1	105.9	106.3	105.8	106.5	105.9	105.9	106.6
Compensation per hour .....	144.9	149.5	138.1	140.4	142.6	144.5	145.7	146.8	147.2	148.5	150.1	151.4	152.6
Real compensation per hour .....	102.6	102.8	101.3	101.3	102.0	102.7	102.9	102.9	102.3	102.4	102.8	102.9	102.8
Unit labor costs .....	124.1	124.4	120.8	121.9	124.2	124.3	123.5	124.2	123.9	124.6	124.4	124.5	125.4
<b>Nonfinancial corporations</b>													
Output per all-employee hour .....	113.9	117.7	111.9	112.6	113.0	113.6	114.2	115.3	116.0	116.7	118.2	119.8	( <sup>1</sup> )
Output .....	134.8	139.0	136.8	135.8	134.1	134.3	134.9	136.0	136.8	137.9	139.3	141.8	( <sup>1</sup> )
Hours .....	118.3	118.1	122.2	120.6	118.7	118.2	118.1	117.9	117.9	118.2	117.8	118.3	( <sup>1</sup> )
Compensation per hour .....	143.1	147.4	137.6	139.6	140.8	142.7	144.0	145.2	145.9	146.6	147.9	149.3	( <sup>1</sup> )
Real compensation per hour .....	101.4	101.4	100.9	100.7	100.7	101.5	101.7	101.7	101.4	101.1	101.3	101.5	( <sup>1</sup> )
Total unit costs .....	124.7	124.2	121.4	122.7	123.9	124.7	125.3	125.0	124.6	124.4	124.5	123.3	( <sup>1</sup> )
Unit labor costs .....	125.6	125.3	123.0	124.0	124.6	125.7	126.2	125.9	125.7	125.6	125.2	124.6	( <sup>1</sup> )
Unit nonlabor costs .....	122.6	121.5	117.4	119.5	122.2	122.1	123.1	122.8	121.7	121.4	122.8	120.0	( <sup>1</sup> )
Unit profits .....	152.9	182.7	157.2	149.7	151.3	154.5	150.7	155.2	167.7	179.6	179.3	203.4	( <sup>1</sup> )
Implicit price deflator .....	126.5	127.8	123.6	124.4	125.6	126.5	126.9	126.9	127.3	127.8	127.9	128.3	( <sup>1</sup> )

<sup>1</sup> Not available.  
<sup>P</sup> = preliminary.

<sup>1</sup> = revised.  
SOURCE: Office of Productivity and Technology (202--606-5606).

**PRODUCTIVITY DATA  
SEASONALLY ADJUSTED**

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

Item	Percent change from											
	Previous quarter						Same quarter, previous year					
	IV 1991	I 1992	II 1992	III 1992	IV 1992 <sup>1</sup>	I 1993 <sup>2</sup>	IV 1991	I 1992	II 1992	III 1992	IV 1992 <sup>1</sup>	I 1993 <sup>2</sup>
<b>Business sector</b>												
Output per hour of all persons .....	3.3	3.9	1.0	3.3	4.3	0.1	1.4	2.7	2.5	2.9	3.1	2.2
Output .....	2.0	2.3	1.6	3.6	5.2	2.0	-5	1.7	1.9	2.4	3.2	3.1
Hours .....	-1.3	-1.5	.6	.2	.9	1.9	-1.9	-1.0	-6	-5	.0	.9
Compensation per hour .....	3.5	4.0	1.9	4.5	4.5	3.8	4.1	4.2	3.3	3.5	3.7	3.7
Real compensation per hour .....	.3	.6	-1.2	1.8	1.3	-1	1.2	1.3	.2	.4	.6	.5
Unit labor costs .....	.2	.1	.9	1.2	.2	3.6	2.7	1.5	.8	.6	.6	1.5
Unit nonlabor payments .....	4.1	7.7	5.3	-2.7	11.3	.2	3.4	4.1	5.0	3.5	5.3	3.4
Implicit price deflator .....	1.6	2.6	2.4	-2	4.0	2.4	3.0	2.4	2.2	1.6	2.2	2.1
<b>Nonfarm business sector</b>												
Output per hour of all persons .....	2.5	3.7	1.7	2.9	4.1	-1	1.3	2.5	2.4	2.7	3.1	2.1
Output .....	1.6	2.3	1.7	3.5	5.1	2.3	-6	1.6	1.8	2.3	3.1	3.1
Hours .....	-9	-1.3	.1	.6	.9	2.4	-1.9	-9	-6	-4	.0	1.0
Compensation per hour .....	3.1	3.8	2.4	4.2	4.5	3.3	4.2	4.1	3.3	3.4	3.7	3.6
Real compensation per hour .....	-1	.4	-6	1.5	1.3	-5	1.2	1.2	.2	.3	.6	.4
Unit labor costs .....	.6	.1	.8	1.3	.3	3.4	2.8	1.7	.8	.7	.6	1.4
Unit nonlabor payments .....	5.4	7.1	5.8	-3.1	10.9	.6	3.7	4.2	5.6	3.7	5.1	3.4
Implicit price deflator .....	2.2	2.4	2.5	-3	3.9	2.4	3.1	2.5	2.5	1.7	2.1	2.1
<b>Manufacturing</b>												
Output per hour of all persons .....	1.0	-1.0	5.3	5.3	4.6	4.8	2.1	2.6	2.8	2.6	3.5	5.0
Output .....	.2	-2.2	5.6	2.0	4.6	7.1	-5	1.8	2.6	1.4	2.4	4.8
Hours .....	-8	-1.1	.3	-3.2	.0	2.2	-2.5	-8	-2	-1.2	-1.0	-2
Compensation per hour .....	4.5	-2.3	3.2	4.1	6.1	.1	4.4	2.5	2.1	2.3	2.7	3.4
Real compensation per hour .....	1.2	-5.5	.1	1.3	2.9	-3.6	1.4	-4	-1.0	-7	-3	.2
Unit labor costs .....	3.5	-1.3	-2.0	-1.2	1.5	-4.5	2.2	-1	-7	-3	-7	-1.6
<b>Durable goods</b>												
Output per hour of all persons .....	1.0	-3.4	8.7	5.5	5.7	8.1	1.7	1.9	3.0	2.8	4.0	7.0
Output .....	-1.5	-4.0	6.9	1.5	5.6	10.3	-2.1	.5	1.6	.6	2.4	6.0
Hours .....	-2.4	-7	-1.6	-3.8	.0	2.1	-3.7	-1.4	-1.4	-2.1	-1.5	-9
Compensation per hour .....	5.7	-4.6	3.3	3.9	8.0	-2.0	4.5	2.1	1.8	2.0	2.6	3.2
Real compensation per hour .....	2.4	-7.6	.2	1.2	4.7	-5.6	1.5	-8	-1.3	-1.1	-5	.0
Unit labor costs .....	4.7	-1.2	-4.9	-1.5	2.2	-9.3	2.7	.1	-1.2	-8	-1.4	-3.5
<b>Nondurable goods</b>												
Output per hour of all persons .....	.9	2.2	.9	5.0	3.1	.6	2.6	3.5	2.5	2.3	2.8	2.4
Output .....	2.5	.4	3.8	2.7	3.1	3.0	1.8	3.6	3.9	2.3	2.5	3.2
Hours .....	1.5	-1.8	2.8	-2.3	.0	2.4	-9	.0	1.4	.1	-3	.7
Compensation per hour .....	3.0	1.2	3.4	4.5	3.4	3.4	4.5	3.2	2.7	3.0	3.1	3.7
Real compensation per hour .....	-3	-2.1	.3	1.7	.2	-4	1.5	.4	-3	-1	.0	.5
Unit labor costs .....	2.1	-1.0	2.5	-5	.2	2.8	1.8	-3	.2	.7	.3	1.2
<b>Nonfinancial corporations</b>												
Output per all-employee hour .....	4.2	2.3	2.5	5.1	5.7	( <sup>1</sup> )	2.5	2.7	2.8	3.5	3.9	( <sup>1</sup> )
Output .....	3.4	2.3	3.4	3.9	7.4	( <sup>1</sup> )	.2	2.0	2.7	3.3	4.2	( <sup>1</sup> )
Hours .....	-7	.0	.9	-1.1	1.6	( <sup>1</sup> )	-2.2	-6	.0	-2	.3	( <sup>1</sup> )
Compensation per hour .....	3.3	1.8	2.0	3.7	3.7	( <sup>1</sup> )	4.0	3.6	2.7	2.7	2.8	( <sup>1</sup> )
Real compensation per hour .....	.1	-1.5	-1.0	1.0	.6	( <sup>1</sup> )	1.0	.7	-4	-4	-2	( <sup>1</sup> )
Total unit costs .....	-9	-1.4	-6	.3	-3.8	( <sup>1</sup> )	1.9	.5	-2	-6	-1.4	( <sup>1</sup> )
Unit labor costs .....	-8	-5	-4	-1.4	-1.8	( <sup>1</sup> )	1.5	.9	-1	-8	-1.0	( <sup>1</sup> )
Unit nonlabor costs .....	-1.0	-3.5	-9	4.8	-8.8	( <sup>1</sup> )	2.8	-4	-6	-2	-2.2	( <sup>1</sup> )
Unit profits .....	12.6	36.3	31.5	-6	65.5	( <sup>1</sup> )	3.7	10.8	16.2	19.0	31.1	( <sup>1</sup> )
Implicit price deflator .....	.1	1.2	1.8	.2	1.1	( <sup>1</sup> )	2.0	1.3	1.0	.8	1.1	( <sup>1</sup> )

<sup>1</sup> Not available.

<sup>2</sup> =preliminary.

<sup>1</sup> =revised.

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

**HOUSEHOLD DATA  
REGIONS AND DIVISIONS  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Census region and division	1992									1993			
	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
<b>NORTHEAST</b>													
Civilian noninstitutional population <sup>2</sup> .....	39,467	39,471	39,477	39,486	39,498	39,505	39,518	39,533	39,547	39,551	39,555	39,567	39,570
Civilian labor force .....	25,515	25,559	25,557	25,575	25,605	25,576	25,567	25,727	25,746	25,688	25,612	25,564	25,425
Employed .....	23,519	23,521	23,402	23,391	23,481	23,440	23,489	23,641	23,653	23,649	23,665	23,703	23,588
Unemployed .....	1,996	2,038	2,155	2,184	2,124	2,137	2,078	2,086	2,093	2,039	1,947	1,862	1,837
Unemployment rate .....	7.8	8.0	8.4	8.5	8.3	8.4	8.1	8.1	8.1	7.9	7.6	7.3	7.2
<b>New England</b>													
Civilian noninstitutional population <sup>2</sup> .....	10,201	10,203	10,206	10,211	10,216	10,220	10,224	10,231	10,236	10,239	10,241	10,247	10,244
Civilian labor force .....	7,005	7,031	7,002	7,062	7,079	7,055	7,075	7,140	7,123	7,127	7,054	7,054	6,985
Employed .....	6,439	6,492	6,433	6,513	6,524	6,480	6,511	6,544	6,530	6,562	6,524	6,557	6,499
Unemployed .....	566	539	569	549	556	575	564	597	593	565	530	497	486
Unemployment rate .....	8.1	7.7	8.1	7.8	7.8	8.2	8.0	8.4	8.3	7.9	7.5	7.0	7.0
<b>Middle Atlantic</b>													
Civilian noninstitutional population <sup>2</sup> .....	29,266	29,268	29,270	29,276	29,281	29,285	29,294	29,302	29,312	29,312	29,314	29,320	29,326
Civilian labor force .....	18,510	18,528	18,555	18,513	18,526	18,521	18,492	18,587	18,623	18,561	18,558	18,511	18,440
Employed .....	17,080	17,028	16,969	16,879	16,957	16,960	16,978	17,098	17,123	17,087	17,141	17,146	17,089
Unemployed .....	1,430	1,500	1,586	1,635	1,569	1,562	1,514	1,489	1,500	1,474	1,417	1,365	1,351
Unemployment rate .....	7.7	8.1	8.5	8.8	8.5	8.4	8.2	8.0	8.1	7.9	7.6	7.4	7.3
<b>SOUTH</b>													
Civilian noninstitutional population <sup>2</sup> .....	65,641	65,701	65,762	65,831	65,898	65,962	66,036	66,108	66,186	66,241	66,302	66,372	66,447
Civilian labor force .....	43,040	43,068	43,328	43,233	43,178	43,135	43,109	43,161	43,249	43,099	43,460	43,417	43,239
Employed .....	39,980	40,008	40,136	40,092	40,058	40,053	40,092	40,184	40,313	40,176	40,667	40,465	40,315
Unemployed .....	3,060	3,060	3,192	3,141	3,120	3,083	3,017	2,977	2,936	2,923	2,792	2,952	2,924
Unemployment rate .....	7.1	7.1	7.4	7.3	7.2	7.1	7.0	6.9	6.8	6.8	6.4	6.8	6.8
<b>South Atlantic</b>													
Civilian noninstitutional population <sup>2</sup> .....	33,954	33,994	34,038	34,083	34,126	34,170	34,220	34,265	34,317	34,355	34,396	34,441	34,480
Civilian labor force .....	22,419	22,412	22,515	22,532	22,469	22,460	22,448	22,480	22,577	22,588	22,815	22,729	22,679
Employed .....	20,830	20,843	20,930	20,907	20,826	20,868	20,906	20,949	21,140	21,100	21,360	21,226	21,199
Unemployed .....	1,589	1,569	1,585	1,625	1,644	1,592	1,542	1,531	1,437	1,488	1,456	1,502	1,480
Unemployment rate .....	7.1	7.0	7.0	7.2	7.3	7.1	6.9	6.8	6.4	6.6	6.4	6.6	6.5
<b>East South Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	11,693	11,699	11,703	11,711	11,718	11,724	11,731	11,740	11,748	11,753	11,759	11,766	11,778
Civilian labor force .....	7,210	7,256	7,360	7,362	7,370	7,359	7,345	7,383	7,390	7,298	7,404	7,429	7,336
Employed .....	6,716	6,730	6,819	6,837	6,854	6,868	6,843	6,883	6,872	6,819	6,981	6,883	6,799
Unemployed .....	494	526	541	525	516	491	502	500	518	479	423	546	537
Unemployment rate .....	6.9	7.2	7.3	7.1	7.0	6.7	6.8	6.8	7.0	6.6	5.7	7.3	7.3
<b>West South Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	19,994	20,008	20,021	20,038	20,053	20,068	20,085	20,103	20,122	20,133	20,147	20,164	20,189
Civilian labor force .....	13,411	13,401	13,453	13,339	13,338	13,317	13,316	13,298	13,283	13,212	13,240	13,260	13,224
Employed .....	12,434	12,435	12,387	12,348	12,378	12,317	12,343	12,352	12,301	12,257	12,327	12,356	12,317
Unemployed .....	977	966	1,066	991	960	1,000	973	946	982	955	913	904	907
Unemployment rate .....	7.3	7.2	7.9	7.4	7.2	7.5	7.3	7.1	7.4	7.2	6.9	6.8	6.9

See footnotes at end of table.

**HOUSEHOLD DATA  
REGIONS AND DIVISIONS  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Census region and division	1992										1993			
	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
<b>MIDWEST</b>														
Civilian noninstitutional population <sup>2</sup> .....	45,846	45,858	45,877	45,895	45,917	45,936	45,962	45,987	46,014	46,028	46,042	46,064	46,095	
Civilian labor force .....	31,086	31,274	31,260	31,422	31,439	31,389	31,221	31,243	31,373	31,316	31,208	31,190	31,153	
Employed .....	29,009	29,138	29,093	29,278	29,410	29,352	29,307	29,343	29,430	29,374	29,224	29,315	29,216	
Unemployed .....	2,077	2,136	2,167	2,145	2,029	2,037	1,914	1,900	1,944	1,942	1,985	1,875	1,936	
Unemployment rate .....	6.7	6.8	6.9	6.8	6.5	6.5	6.1	6.1	6.2	6.2	6.4	6.0	6.2	
<b>East North Central</b>														
Civilian noninstitutional population <sup>2</sup> .....	32,331	32,340	32,353	32,367	32,383	32,397	32,415	32,433	32,453	32,461	32,473	32,489	32,511	
Civilian labor force .....	21,550	21,781	21,820	21,861	21,884	21,839	21,675	21,678	21,792	21,722	21,640	21,696	21,697	
Employed .....	19,952	20,136	20,137	20,168	20,307	20,250	20,202	20,213	20,303	20,279	20,176	20,320	20,237	
Unemployed .....	1,597	1,645	1,683	1,693	1,577	1,588	1,473	1,465	1,489	1,443	1,464	1,376	1,461	
Unemployment rate .....	7.4	7.6	7.7	7.7	7.2	7.3	6.8	6.8	6.8	6.6	6.8	6.3	6.7	
<b>West North Central</b>														
Civilian noninstitutional population <sup>2</sup> .....	13,515	13,518	13,523	13,529	13,533	13,539	13,547	13,554	13,562	13,567	13,569	13,575	13,584	
Civilian labor force .....	9,536	9,493	9,440	9,561	9,555	9,550	9,546	9,565	9,581	9,594	9,568	9,494	9,455	
Employed .....	9,056	9,003	8,956	9,110	9,104	9,101	9,105	9,130	9,127	9,095	9,048	8,995	8,980	
Unemployed .....	480	491	484	452	452	449	441	435	454	499	521	500	476	
Unemployment rate .....	5.0	5.2	5.1	4.7	4.7	4.7	4.6	4.5	4.7	5.2	5.4	5.3	5.0	
<b>WEST</b>														
Civilian noninstitutional population <sup>2</sup> .....	40,214	40,277	40,340	40,409	40,478	40,544	40,616	40,687	40,761	40,824	40,886	40,955	41,014	
Civilian labor force .....	26,845	26,972	27,022	27,169	27,108	27,159	27,066	27,210	27,212	27,218	27,306	27,327	27,245	
Employed .....	24,851	24,885	24,842	24,993	24,829	24,925	24,760	24,879	24,911	24,965	25,026	25,096	25,125	
Unemployed .....	1,994	2,087	2,180	2,176	2,279	2,234	2,306	2,331	2,301	2,252	2,280	2,230	2,120	
Unemployment rate .....	7.4	7.7	8.1	8.0	8.4	8.2	8.5	8.6	8.5	8.3	8.3	8.2	7.8	
<b>Mountain</b>														
Civilian noninstitutional population <sup>2</sup> .....	10,172	10,183	10,194	10,208	10,221	10,232	10,247	10,259	10,274	10,286	10,296	10,310	10,332	
Civilian labor force .....	6,909	6,880	6,843	6,856	6,789	6,877	6,864	6,894	6,911	6,945	6,848	6,934	6,892	
Employed .....	6,465	6,433	6,398	6,419	6,353	6,437	6,436	6,467	6,470	6,488	6,452	6,499	6,460	
Unemployed .....	444	447	445	436	436	440	428	427	441	457	396	435	432	
Unemployment rate .....	6.4	6.5	6.5	6.4	6.4	6.4	6.2	6.2	6.4	6.6	5.8	6.3	6.3	
<b>Pacific</b>														
Civilian noninstitutional population <sup>2</sup> .....	30,042	30,094	30,145	30,202	30,256	30,312	30,369	30,428	30,488	30,538	30,590	30,645	30,682	
Civilian labor force .....	19,936	20,092	20,179	20,314	20,319	20,282	20,202	20,316	20,301	20,273	20,458	20,392	20,352	
Employed .....	18,387	18,452	18,445	18,574	18,476	18,489	18,325	18,412	18,441	18,477	18,575	18,598	18,665	
Unemployed .....	1,549	1,640	1,734	1,740	1,843	1,794	1,878	1,904	1,860	1,796	1,884	1,795	1,688	
Unemployment rate .....	7.8	8.2	8.6	8.6	9.1	8.8	9.3	9.4	9.2	8.9	9.2	8.8	8.3	

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

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

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

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

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1992										1993		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>o</sup>
<b>Alabama</b>													
Civilian labor force .....	1,917.8	1,929.7	1,940.3	1,954.0	1,953.1	1,961.1	1,940.4	1,925.6	1,941.7	1,932.2	1,968.1	1,970.1	1,980.8
Employed .....	1,773.9	1,781.5	1,786.9	1,801.6	1,802.1	1,819.7	1,805.5	1,803.5	1,809.8	1,796.9	1,812.1	1,822.7	1,825.5
Unemployed .....	143.9	148.1	153.3	152.5	151.0	141.4	134.9	122.1	131.9	135.3	156.0	147.4	155.3
Unemployment rate .....	7.5	7.7	7.9	7.8	7.7	7.2	6.9	6.3	6.8	7.0	7.9	7.5	7.8
<b>Alaska</b>													
Civilian labor force .....	261.0	260.9	261.2	263.6	264.5	262.9	262.6	261.8	263.8	263.1	264.0	263.7	267.1
Employed .....	237.0	237.4	237.0	238.7	239.1	238.0	240.3	237.5	240.7	241.1	241.6	242.0	247.2
Unemployed .....	24.0	23.5	24.2	24.8	25.4	24.8	22.4	24.3	23.1	22.0	22.4	21.6	19.9
Unemployment rate .....	9.2	9.0	9.3	9.4	9.6	9.5	8.5	9.3	8.8	8.4	8.5	8.2	7.5
<b>Arizona</b>													
Civilian labor force .....	1,734.8	1,743.1	1,712.7	1,730.7	1,741.4	1,713.7	1,736.9	1,735.5	1,734.7	1,742.2	1,776.9	1,730.4	1,740.8
Employed .....	1,599.6	1,613.9	1,589.8	1,604.2	1,616.4	1,589.6	1,611.6	1,607.1	1,608.7	1,615.7	1,639.9	1,603.6	1,614.3
Unemployed .....	135.2	129.3	122.9	126.6	124.9	124.1	125.3	128.3	126.0	126.5	136.9	126.9	126.6
Unemployment rate .....	7.8	7.4	7.2	7.3	7.2	7.2	7.2	7.4	7.3	7.3	7.7	7.3	7.3
<b>Arkansas</b>													
Civilian labor force .....	1,160.2	1,168.1	1,161.5	1,155.1	1,159.3	1,150.1	1,145.6	1,142.8	1,124.6	1,121.7	1,108.1	1,119.8	1,132.3
Employed .....	1,082.6	1,081.6	1,080.5	1,070.5	1,076.2	1,069.7	1,062.9	1,061.0	1,041.0	1,038.8	1,027.3	1,045.5	1,061.0
Unemployed .....	77.7	86.5	80.9	84.6	83.0	80.5	82.6	81.9	83.6	82.9	80.8	74.3	71.3
Unemployment rate .....	6.7	7.4	7.0	7.3	7.2	7.0	7.2	7.2	7.4	7.4	7.3	6.6	6.3
<b>California<sup>1</sup></b>													
Civilian labor force .....	15,086.4	14,986.5	15,120.3	15,227.3	15,247.0	15,313.1	15,283.8	15,211.4	15,282.9	15,365.5	15,242.3	15,405.1	15,341.8
Employed .....	13,807.6	13,764.3	13,797.0	13,830.1	13,861.2	13,830.7	13,837.2	13,721.7	13,757.4	13,862.5	13,801.4	13,898.8	13,894.4
Unemployed .....	1,278.8	1,222.2	1,323.3	1,397.2	1,385.8	1,482.4	1,446.6	1,489.7	1,525.5	1,503.0	1,440.9	1,506.4	1,447.3
Unemployment rate .....	8.5	8.2	8.8	9.2	9.1	9.7	9.5	9.8	10.0	9.8	9.5	9.8	9.4
<b>Colorado</b>													
Civilian labor force .....	1,738.6	1,749.8	1,749.2	1,765.9	1,756.3	1,765.5	1,752.7	1,766.6	1,768.5	1,770.0	1,802.9	1,784.6	1,793.6
Employed .....	1,641.3	1,650.1	1,638.3	1,645.0	1,645.6	1,654.4	1,648.6	1,664.4	1,667.8	1,670.8	1,698.3	1,683.6	1,690.0
Unemployed .....	97.3	99.7	110.9	120.8	110.7	111.0	104.2	102.2	100.7	99.2	104.6	101.0	103.6
Unemployment rate .....	5.6	5.7	6.3	6.8	6.3	6.3	5.9	5.8	5.7	5.6	5.8	5.7	5.8
<b>Connecticut</b>													
Civilian labor force .....	1,792.7	1,781.9	1,782.5	1,763.5	1,786.2	1,792.1	1,786.4	1,802.0	1,796.1	1,785.9	1,759.7	1,746.3	1,748.8
Employed .....	1,658.7	1,647.5	1,650.3	1,628.3	1,652.5	1,657.6	1,650.3	1,667.4	1,659.5	1,653.1	1,635.4	1,627.7	1,626.3
Unemployed .....	134.0	134.4	132.2	135.2	133.7	134.5	136.1	134.5	136.6	132.7	124.3	118.7	122.5
Unemployment rate .....	7.5	7.5	7.4	7.7	7.5	7.5	7.6	7.5	7.6	7.4	7.1	6.8	7.0
<b>Delaware</b>													
Civilian labor force .....	366.9	370.8	370.9	373.4	372.5	373.2	374.8	375.1	375.4	376.3	378.5	378.6	376.7
Employed .....	344.7	350.4	350.2	349.7	351.3	353.7	355.9	354.9	358.1	358.6	361.8	359.1	357.4
Unemployed .....	22.1	20.4	20.6	23.7	21.2	19.6	19.0	20.2	17.4	17.7	16.7	19.4	19.3
Unemployment rate .....	6.0	5.5	5.6	6.3	5.7	5.2	5.1	5.4	4.6	4.7	4.4	5.1	5.1
<b>District of Columbia</b>													
Civilian labor force .....	281.8	283.6	278.1	276.9	274.7	271.9	272.5	270.2	268.7	268.0	264.8	271.3	269.8
Employed .....	259.7	262.9	255.2	254.0	250.6	247.7	248.9	247.1	244.7	244.3	239.5	247.6	247.1
Unemployed .....	22.1	20.7	22.9	22.9	24.0	24.1	23.6	23.1	24.0	23.7	25.3	23.7	22.7
Unemployment rate .....	7.8	7.3	8.2	8.3	8.8	8.9	8.7	8.6	8.9	8.8	9.6	8.7	8.4
<b>Florida<sup>1</sup></b>													
Civilian labor force .....	6,479.3	6,510.4	6,539.8	6,581.0	6,619.9	6,590.1	6,628.2	6,592.4	6,572.6	6,586.1	6,643.8	6,713.9	6,667.7
Employed .....	5,935.6	5,967.8	6,013.7	6,028.8	6,061.6	6,029.6	6,051.6	6,090.6	6,068.1	6,109.2	6,124.8	6,262.6	6,205.8
Unemployed .....	543.7	542.6	526.1	552.2	558.3	560.5	576.6	501.8	504.5	476.9	519.0	451.3	461.9
Unemployment rate .....	8.4	8.3	8.0	8.4	8.4	8.5	8.7	7.6	7.7	7.2	7.8	6.7	6.9

See footnotes at end of table.



**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1992										1993		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>P</sup>
<b>Georgia</b>													
Civilian labor force .....	3,216.7	3,210.2	3,223.5	3,218.9	3,255.2	3,250.2	3,238.9	3,266.2	3,263.1	3,253.7	3,279.2	3,283.4	3,273.9
Employed .....	2,993.5	3,001.2	3,004.3	2,997.1	3,004.9	3,003.8	3,010.6	3,025.9	3,035.1	3,037.0	3,062.2	3,068.7	3,056.2
Unemployed .....	223.2	209.1	219.2	221.8	250.3	246.4	228.3	240.2	228.1	216.7	217.0	214.6	217.7
Unemployment rate .....	6.9	6.5	6.8	6.9	7.7	7.6	7.0	7.4	7.0	6.7	6.6	6.5	6.6
<b>Hawaii</b>													
Civilian labor force .....	568.1	569.0	570.3	573.8	576.0	575.1	575.5	576.1	577.3	577.5	576.5	569.7	571.0
Employed .....	546.0	545.6	544.8	545.5	547.5	547.4	547.2	546.9	548.3	550.0	549.5	542.4	543.8
Unemployed .....	22.1	23.3	25.5	28.2	28.5	27.7	28.3	29.2	29.0	27.6	27.0	27.3	27.2
Unemployment rate .....	3.9	4.1	4.5	4.9	5.0	4.8	4.9	5.1	5.0	4.8	4.7	4.8	4.8
<b>Idaho</b>													
Civilian labor force .....	514.3	517.2	516.3	517.8	520.2	521.9	522.9	521.3	522.3	520.4	520.9	516.0	512.2
Employed .....	481.0	483.8	484.8	484.9	487.7	488.6	489.1	488.2	489.3	488.2	486.4	482.9	476.4
Unemployed .....	33.3	33.4	31.5	32.9	32.5	33.3	33.9	33.1	33.0	32.2	34.5	33.1	35.8
Unemployment rate .....	6.5	6.5	6.1	6.4	6.2	6.4	6.5	6.3	6.3	6.2	6.6	6.4	7.0
<b>Illinois<sup>1</sup></b>													
Civilian labor force .....	6,088.5	6,056.8	6,164.7	6,186.5	6,099.4	6,071.8	6,126.1	6,109.5	6,137.7	6,205.2	6,060.9	6,039.0	6,069.2
Employed .....	5,603.3	5,578.4	5,660.2	5,667.4	5,598.4	5,665.5	5,698.0	5,749.2	5,739.2	5,773.4	5,668.2	5,559.6	5,559.6
Unemployed .....	485.2	478.4	504.5	519.1	501.0	406.3	428.1	360.3	398.5	431.8	392.8	479.4	509.6
Unemployment rate .....	8.0	7.9	8.2	8.4	8.2	6.7	7.0	5.9	6.5	7.0	6.5	7.9	8.4
<b>Indiana</b>													
Civilian labor force .....	2,848.2	2,833.6	2,839.0	2,877.3	2,903.8	2,866.7	2,856.7	2,836.2	2,830.0	2,826.5	2,799.5	2,820.4	2,853.2
Employed .....	2,668.1	2,650.3	2,642.2	2,673.3	2,709.4	2,681.6	2,669.5	2,660.7	2,644.5	2,644.6	2,623.6	2,648.7	2,718.7
Unemployed .....	180.0	183.3	196.8	204.0	194.3	185.1	187.1	175.5	185.6	181.9	176.0	171.7	134.5
Unemployment rate .....	6.3	6.5	6.9	7.1	6.7	6.5	6.5	6.2	6.6	6.4	6.3	6.1	4.7
<b>Iowa</b>													
Civilian labor force .....	1,546.9	1,531.8	1,553.6	1,557.5	1,557.9	1,561.4	1,563.1	1,553.9	1,554.3	1,555.3	1,567.3	1,573.3	1,577.5
Employed .....	1,472.6	1,457.0	1,468.5	1,479.0	1,483.6	1,495.4	1,494.8	1,487.3	1,488.5	1,488.3	1,497.9	1,505.8	1,507.4
Unemployed .....	74.3	74.8	85.1	78.5	74.3	66.0	68.4	66.6	65.8	67.0	69.5	67.5	70.1
Unemployment rate .....	4.8	4.9	5.5	5.0	4.8	4.2	4.4	4.3	4.2	4.3	4.4	4.3	4.4
<b>Kansas</b>													
Civilian labor force .....	1,326.2	1,333.2	1,335.9	1,328.3	1,332.2	1,336.1	1,335.6	1,332.4	1,328.9	1,331.0	1,339.9	1,344.6	1,338.5
Employed .....	1,272.8	1,278.2	1,277.5	1,266.5	1,274.6	1,279.5	1,278.3	1,277.2	1,273.1	1,274.8	1,281.9	1,283.5	1,271.9
Unemployed .....	53.4	55.0	58.4	61.7	57.6	56.7	57.2	55.1	55.7	56.2	58.1	61.0	66.6
Unemployment rate .....	4.0	4.1	4.4	4.6	4.3	4.2	4.3	4.1	4.2	4.2	4.3	4.5	5.0
<b>Kentucky</b>													
Civilian labor force .....	1,732.3	1,727.0	1,722.7	1,738.5	1,744.3	1,760.9	1,753.9	1,756.5	1,751.3	1,757.9	1,769.7	1,769.3	1,765.5
Employed .....	1,614.9	1,619.1	1,616.2	1,621.9	1,621.6	1,629.9	1,632.0	1,630.4	1,638.6	1,644.1	1,659.2	1,672.3	1,652.0
Unemployed .....	117.4	107.9	106.5	116.6	122.7	131.0	121.9	126.1	112.7	113.8	110.5	97.0	113.5
Unemployment rate .....	6.8	6.2	6.2	6.7	7.0	7.4	6.9	7.2	6.4	6.5	6.2	5.5	6.4
<b>Louisiana</b>													
Civilian labor force .....	1,963.1	1,973.9	1,953.7	1,947.6	1,926.8	1,922.2	1,909.5	1,907.6	1,898.9	1,886.3	1,893.7	1,900.9	1,878.1
Employed .....	1,811.0	1,806.2	1,799.6	1,787.1	1,764.3	1,769.8	1,750.9	1,756.8	1,747.8	1,732.4	1,742.2	1,766.2	1,742.6
Unemployed .....	152.1	167.7	154.1	160.6	162.5	152.4	158.6	150.9	151.1	153.8	151.5	134.7	135.5
Unemployment rate .....	7.8	8.5	7.9	8.2	8.4	7.9	8.3	7.9	8.0	8.2	8.0	7.1	7.2
<b>Maine</b>													
Civilian labor force .....	659.4	660.9	666.8	665.2	665.3	664.8	664.2	660.6	663.7	659.9	662.0	654.0	656.9
Employed .....	610.9	612.0	625.8	617.8	620.8	618.6	617.6	616.1	616.8	612.3	611.6	600.7	602.8
Unemployed .....	48.4	48.9	41.0	47.4	44.4	46.2	46.6	44.5	46.9	47.6	50.5	53.3	54.1
Unemployment rate .....	7.3	7.4	6.2	7.1	6.7	6.9	7.0	6.7	7.1	7.2	7.6	8.2	8.2

See footnotes at end of table.

STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED

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

(Numbers in thousands)

State	1992										1993		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>P</sup>
<b>Maryland</b>													
Civilian labor force .....	2,592.2	2,622.4	2,624.9	2,640.6	2,644.8	2,643.1	2,634.5	2,624.5	2,620.4	2,641.4	2,610.8	2,635.4	2,626.0
Employed .....	2,412.2	2,451.9	2,450.2	2,465.1	2,466.5	2,468.1	2,459.6	2,454.0	2,453.1	2,476.7	2,459.1	2,475.1	2,463.8
Unemployed .....	180.0	170.6	174.7	175.5	178.3	175.0	174.9	170.5	167.3	164.6	151.6	160.4	162.2
Unemployment rate .....	6.9	6.5	6.7	6.6	6.7	6.6	6.6	6.5	6.4	6.2	5.8	6.1	6.2
<b>Massachusetts<sup>1</sup></b>													
Civilian labor force .....	3,137.8	3,106.2	3,123.6	3,141.5	3,144.0	3,117.6	3,107.1	3,105.8	3,129.4	3,139.3	3,200.2	3,142.7	3,170.2
Employed .....	2,858.5	2,842.9	2,862.9	2,868.7	2,880.7	2,855.3	2,841.2	2,843.4	2,852.4	2,868.1	2,936.6	2,901.4	2,966.0
Unemployed .....	279.3	263.3	260.7	272.8	263.3	262.3	265.9	262.4	277.0	271.2	263.6	241.3	204.2
Unemployment rate .....	8.9	8.5	8.3	8.7	8.4	8.4	8.6	8.4	8.9	8.6	8.2	7.7	6.4
<b>Michigan<sup>1</sup></b>													
Civilian labor force .....	4,616.2	4,580.3	4,616.2	4,593.4	4,628.8	4,626.7	4,628.7	4,615.5	4,625.8	4,608.5	4,589.7	4,583.5	4,547.9
Employed .....	4,189.9	4,156.6	4,212.9	4,186.4	4,205.5	4,217.2	4,226.3	4,219.3	4,255.9	4,239.1	4,264.1	4,274.1	4,259.3
Unemployed .....	426.3	423.7	403.3	407.0	423.3	409.5	402.4	396.2	369.9	369.4	325.6	309.4	288.6
Unemployment rate .....	9.2	9.3	8.7	8.9	9.1	8.9	8.7	8.6	8.0	8.0	7.1	6.8	6.3
<b>Minnesota</b>													
Civilian labor force .....	2,400.8	2,421.1	2,439.2	2,426.3	2,446.1	2,429.3	2,436.9	2,443.9	2,445.8	2,467.4	2,505.5	2,484.1	2,489.9
Employed .....	2,269.8	2,302.7	2,304.2	2,287.2	2,330.8	2,307.6	2,317.2	2,319.3	2,317.5	2,346.1	2,373.4	2,340.9	2,363.6
Unemployed .....	131.1	118.4	135.0	139.1	115.3	121.7	119.7	124.6	128.3	121.3	132.2	143.2	126.3
Unemployment rate .....	5.5	4.9	5.5	5.7	4.7	5.0	4.9	5.1	5.2	4.9	5.3	5.8	5.1
<b>Mississippi</b>													
Civilian labor force .....	1,173.6	1,171.5	1,173.3	1,187.4	1,192.7	1,195.2	1,197.0	1,189.5	1,187.7	1,179.9	1,170.1	1,174.4	1,190.5
Employed .....	1,076.9	1,075.5	1,073.6	1,082.1	1,090.1	1,092.6	1,099.5	1,096.6	1,103.6	1,098.8	1,098.0	1,099.8	1,108.7
Unemployed .....	96.8	96.0	99.7	105.3	102.6	102.6	97.6	92.9	84.1	81.1	72.1	74.6	81.8
Unemployment rate .....	8.2	8.2	8.5	8.9	8.6	8.6	8.2	7.8	7.1	6.9	6.2	6.4	6.9
<b>Missouri</b>													
Civilian labor force .....	2,720.6	2,711.3	2,677.6	2,686.4	2,698.4	2,686.8	2,680.9	2,686.0	2,663.8	2,660.7	2,653.1	2,621.0	2,613.3
Employed .....	2,567.5	2,557.7	2,517.6	2,521.2	2,538.9	2,532.8	2,525.7	2,541.1	2,548.8	2,515.0	2,498.6	2,460.5	2,437.5
Unemployed .....	153.1	153.6	160.0	165.2	159.5	153.9	155.2	144.9	135.0	145.7	154.5	160.5	175.8
Unemployment rate .....	5.6	5.7	6.0	6.1	5.9	5.7	5.8	5.4	5.0	5.5	5.8	6.1	6.7
<b>Montana</b>													
Civilian labor force .....	415.7	412.5	411.7	410.9	410.7	410.6	411.9	413.2	411.5	409.5	406.1	402.9	406.5
Employed .....	388.1	385.3	383.2	381.6	384.3	380.4	383.7	387.1	388.2	383.2	377.1	374.4	380.0
Unemployed .....	27.6	27.2	28.5	29.3	26.4	30.2	28.2	26.1	23.3	26.2	29.0	28.5	26.5
Unemployment rate .....	6.6	6.6	6.9	7.1	6.4	7.4	6.8	6.3	5.7	6.4	7.1	7.1	6.5
<b>Nebraska</b>													
Civilian labor force .....	857.0	856.5	863.4	860.7	861.2	856.7	853.1	852.5	848.3	847.5	848.2	857.3	863.6
Employed .....	832.4	831.5	833.6	833.1	835.3	831.8	828.3	828.4	825.6	823.7	824.3	833.9	837.4
Unemployed .....	24.6	25.0	29.8	27.6	25.9	24.9	24.8	24.1	22.7	23.8	23.9	23.4	26.2
Unemployment rate .....	2.9	2.9	3.5	3.2	3.0	2.9	2.9	2.8	2.7	2.8	2.8	2.7	3.0
<b>Nevada</b>													
Civilian labor force .....	670.8	667.8	671.3	672.4	675.1	677.2	678.4	680.5	683.4	680.3	683.0	679.5	673.5
Employed .....	625.7	625.8	627.9	625.8	627.7	629.2	631.9	635.6	639.3	637.8	635.1	633.5	627.0
Unemployed .....	45.1	41.9	43.4	46.6	47.4	48.0	46.5	44.9	44.1	42.6	48.0	46.0	46.4
Unemployment rate .....	6.7	6.3	6.5	6.9	7.0	7.1	6.9	6.6	6.5	6.3	7.0	6.8	6.9
<b>New Hampshire</b>													
Civilian labor force .....	634.4	632.2	625.8	620.4	623.1	633.4	634.4	639.2	643.9	641.3	644.1	656.7	648.4
Employed .....	588.4	585.1	579.9	573.9	576.5	585.9	586.1	591.8	596.4	595.0	592.3	601.5	593.9
Unemployed .....	46.0	47.1	45.8	46.5	46.6	47.5	48.3	47.4	47.5	46.3	51.8	55.2	54.5
Unemployment rate .....	7.3	7.5	7.3	7.5	7.5	7.5	7.6	7.4	7.4	7.2	8.0	8.4	8.4

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1992										1993		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>P</sup>
<b>New Jersey<sup>1</sup></b>													
Civilian labor force .....	4,024.8	4,028.0	4,018.9	3,996.9	3,989.7	3,947.2	3,981.6	3,974.0	3,998.4	4,008.2	3,929.8	3,914.9	3,921.8
Employed .....	3,733.0	3,709.8	3,669.0	3,639.7	3,607.1	3,583.8	3,624.5	3,649.0	3,650.6	3,676.3	3,640.2	3,608.8	3,596.7
Unemployed .....	291.8	318.2	349.9	357.2	382.6	363.4	357.1	325.0	347.8	331.9	289.7	306.2	325.1
Unemployment rate .....	7.3	7.9	8.7	8.9	9.6	9.2	9.0	8.2	8.7	8.3	7.4	7.8	8.3
<b>New Mexico</b>													
Civilian labor force .....	721.1	719.1	719.0	723.7	721.9	722.7	725.8	725.8	727.2	721.5	727.5	734.0	732.2
Employed .....	671.9	671.4	671.5	673.2	672.5	673.0	675.8	677.5	681.0	678.0	680.0	685.0	681.0
Unemployed .....	49.2	47.7	47.5	50.6	49.4	49.7	50.0	48.3	46.2	43.5	47.5	49.0	51.2
Unemployment rate .....	6.8	6.6	6.6	7.0	6.8	6.9	6.9	6.7	6.3	6.0	6.5	6.7	7.0
<b>New York<sup>1</sup></b>													
Civilian labor force .....	8,526.3	8,522.7	8,526.5	8,577.4	8,546.5	8,539.1	8,510.4	8,470.1	8,531.0	8,583.9	8,607.4	8,634.6	8,614.3
Employed .....	7,834.5	7,868.2	7,835.9	7,802.6	7,748.7	7,811.2	7,761.4	7,733.3	7,830.8	7,858.2	7,876.6	7,946.3	7,985.3
Unemployed .....	691.8	654.5	690.6	774.8	797.8	727.9	749.0	736.8	700.2	725.7	730.8	688.4	628.9
Unemployment rate .....	8.1	7.7	8.1	9.0	9.3	8.5	8.8	8.7	8.2	8.5	8.5	8.0	7.3
<b>North Carolina<sup>1</sup></b>													
Civilian labor force .....	3,464.7	3,452.1	3,463.1	3,495.4	3,506.3	3,503.2	3,500.1	3,510.2	3,529.9	3,521.4	3,524.0	3,504.4	3,506.0
Employed .....	3,249.5	3,261.1	3,261.3	3,275.8	3,290.9	3,288.5	3,293.4	3,313.0	3,322.8	3,324.5	3,332.1	3,321.3	3,319.3
Unemployed .....	215.2	191.0	201.8	219.6	215.4	214.7	206.7	197.2	207.1	196.9	191.9	183.1	186.7
Unemployment rate .....	6.2	5.5	5.8	6.3	6.1	6.1	5.9	5.6	5.9	5.6	5.4	5.2	5.3
<b>North Dakota</b>													
Civilian labor force .....	315.7	315.7	316.9	315.1	311.1	309.8	313.6	312.2	313.8	313.6	313.4	314.3	314.1
Employed .....	300.9	301.1	299.9	298.9	295.6	294.8	298.6	297.4	299.4	299.2	299.6	300.1	299.0
Unemployed .....	14.8	14.6	17.0	16.2	15.4	15.1	14.9	14.8	14.4	14.4	13.8	14.2	15.1
Unemployment rate .....	4.7	4.6	5.4	5.1	5.0	4.9	4.8	4.7	4.6	4.6	4.4	4.5	4.8
<b>Ohio<sup>1</sup></b>													
Civilian labor force .....	5,515.4	5,471.2	5,517.5	5,466.7	5,550.6	5,548.9	5,522.7	5,457.3	5,420.2	5,438.6	5,507.6	5,494.8	5,482.7
Employed .....	5,124.4	5,086.5	5,118.3	5,058.0	5,142.0	5,133.7	5,126.6	5,057.3	5,014.8	5,043.4	5,121.8	5,126.2	5,125.6
Unemployed .....	391.0	384.7	399.2	408.7	408.6	415.2	396.1	400.0	405.4	395.2	385.9	368.6	357.1
Unemployment rate .....	7.1	7.0	7.2	7.5	7.4	7.5	7.2	7.3	7.5	7.3	7.0	6.7	6.5
<b>Oklahoma</b>													
Civilian labor force .....	1,519.5	1,524.5	1,514.5	1,518.2	1,530.7	1,527.2	1,532.2	1,532.9	1,540.0	1,540.6	1,536.1	1,531.0	1,522.0
Employed .....	1,427.9	1,438.1	1,438.0	1,425.0	1,443.8	1,437.8	1,445.2	1,453.9	1,461.7	1,458.2	1,450.8	1,451.4	1,431.0
Unemployed .....	91.6	86.4	76.5	93.2	86.9	89.4	86.9	79.0	78.2	82.4	85.3	79.7	91.0
Unemployment rate .....	6.0	5.7	5.1	6.1	5.7	5.9	5.7	5.2	5.1	5.4	5.6	5.2	6.0
<b>Oregon</b>													
Civilian labor force .....	1,529.2	1,529.6	1,546.8	1,543.4	1,539.2	1,543.4	1,549.6	1,540.9	1,544.0	1,536.5	1,546.9	1,566.1	1,581.0
Employed .....	1,412.3	1,417.0	1,433.4	1,426.1	1,420.4	1,426.5	1,431.9	1,426.4	1,431.4	1,424.3	1,434.8	1,451.6	1,469.5
Unemployed .....	116.9	112.5	113.5	117.3	118.7	116.9	117.7	114.5	112.6	112.1	112.1	114.5	111.5
Unemployment rate .....	7.6	7.4	7.3	7.6	7.7	7.6	7.6	7.4	7.3	7.3	7.2	7.3	7.1
<b>Pennsylvania<sup>1</sup></b>													
Civilian labor force .....	5,975.9	5,959.4	5,982.3	5,980.7	5,976.8	6,039.7	6,029.3	6,048.2	6,057.4	6,030.6	6,023.6	6,008.1	5,974.7
Employed .....	5,536.4	5,502.4	5,523.3	5,526.9	5,522.7	5,562.4	5,573.9	5,595.9	5,616.2	5,588.4	5,570.3	5,585.6	5,564.1
Unemployed .....	439.5	457.0	459.0	453.8	454.1	477.3	455.4	452.3	441.2	442.2	453.3	422.5	410.6
Unemployment rate .....	7.4	7.7	7.7	7.6	7.6	7.9	7.6	7.5	7.3	7.3	7.5	7.0	6.9
<b>Rhode Island</b>													
Civilian labor force .....	525.7	528.8	531.9	533.7	532.9	531.3	526.6	525.0	526.6	523.4	532.4	526.3	522.8
Employed .....	478.6	479.2	481.0	481.1	483.3	483.2	481.0	481.1	482.8	481.7	489.7	485.8	480.5
Unemployed .....	47.2	49.5	50.9	52.6	49.7	48.1	45.6	43.8	43.8	41.7	42.7	40.5	42.4
Unemployment rate .....	9.0	9.4	9.6	9.9	9.3	9.1	8.7	8.3	8.3	8.0	8.0	7.7	8.1

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1992										1993		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>P</sup>
<b>South Carolina</b>													
Civilian labor force .....	1,756.5	1,762.3	1,762.4	1,765.3	1,784.9	1,785.4	1,775.4	1,776.9	1,780.7	1,790.7	1,784.6	1,777.0	1,761.2
Employed .....	1,640.0	1,655.2	1,650.7	1,654.9	1,671.8	1,677.8	1,667.6	1,670.0	1,675.1	1,688.0	1,672.6	1,672.9	1,652.3
Unemployed .....	116.5	107.1	111.7	110.4	113.2	107.6	107.8	106.9	105.6	102.8	112.0	104.1	108.9
Unemployment rate .....	6.6	6.1	6.3	6.3	6.3	6.0	6.1	6.0	5.9	5.7	6.3	5.9	6.2
<b>South Dakota</b>													
Civilian labor force .....	359.6	358.9	361.4	360.2	358.8	359.8	359.4	360.6	365.7	364.5	366.0	365.4	365.5
Employed .....	348.1	347.6	348.5	348.6	348.3	349.7	349.0	350.1	355.1	353.2	352.0	351.3	352.9
Unemployed .....	11.5	11.3	12.9	11.6	10.4	10.0	10.4	10.5	10.6	11.3	14.0	14.1	12.5
Unemployment rate .....	3.2	3.1	3.6	3.2	2.9	2.8	2.9	2.9	2.9	3.1	3.8	3.9	3.4
<b>Tennessee</b>													
Civilian labor force .....	2,427.6	2,408.0	2,423.3	2,442.8	2,446.3	2,447.2	2,449.3	2,464.6	2,463.9	2,472.8	2,455.3	2,469.8	2,453.3
Employed .....	2,270.4	2,255.9	2,268.9	2,286.2	2,289.9	2,289.3	2,293.7	2,323.1	2,316.7	2,323.5	2,292.5	2,323.1	2,301.9
Unemployed .....	157.2	152.1	154.4	156.6	156.4	158.0	155.7	141.5	147.2	149.3	162.8	146.7	151.4
Unemployment rate .....	6.5	6.3	6.4	6.4	6.4	6.5	6.4	5.7	6.0	6.0	6.6	5.9	6.2
<b>Texas<sup>1</sup></b>													
Civilian labor force .....	8,742.1	8,727.0	8,737.9	8,787.2	8,732.4	8,736.1	8,753.4	8,756.2	8,747.0	8,798.4	8,762.5	8,716.2	8,712.9
Employed .....	8,087.8	8,087.8	8,082.0	8,092.5	8,095.6	8,108.3	8,082.6	8,099.0	8,081.5	8,124.3	8,080.5	8,060.3	8,124.1
Unemployed .....	654.3	639.2	655.9	694.7	636.8	627.8	670.8	657.2	665.5	674.1	682.0	655.8	588.9
Unemployment rate .....	7.5	7.3	7.5	7.9	7.3	7.2	7.7	7.5	7.6	7.7	7.8	7.5	6.8
<b>Utah</b>													
Civilian labor force .....	811.3	811.7	812.1	810.7	809.5	807.2	809.1	812.1	813.9	814.9	822.5	827.5	831.7
Employed .....	773.4	773.7	773.8	772.5	771.5	765.9	767.7	769.4	770.9	771.4	783.1	795.4	801.9
Unemployed .....	37.9	38.0	38.3	38.2	38.1	41.3	41.4	42.7	43.0	43.5	39.4	32.1	29.8
Unemployment rate .....	4.7	4.7	4.7	4.7	4.7	5.1	5.1	5.3	5.3	5.3	4.8	3.9	3.6
<b>Vermont</b>													
Civilian labor force .....	316.6	319.0	320.2	321.3	321.9	324.1	322.5	321.8	329.1	325.0	322.3	327.2	322.8
Employed .....	295.8	296.8	297.9	299.4	300.3	302.8	301.3	301.7	308.5	305.4	302.2	306.0	300.6
Unemployed .....	20.7	22.1	22.2	21.9	21.5	21.3	21.2	20.2	20.7	19.5	20.2	21.2	22.3
Unemployment rate .....	6.6	6.9	6.9	6.8	6.7	6.6	6.6	6.3	6.3	6.0	6.3	6.5	6.9
<b>Virginia</b>													
Civilian labor force .....	3,392.2	3,382.5	3,377.5	3,368.2	3,357.9	3,342.8	3,333.4	3,330.7	3,331.9	3,330.8	3,348.4	3,369.3	3,398.7
Employed .....	3,174.7	3,167.8	3,158.7	3,156.6	3,143.2	3,128.1	3,121.2	3,126.1	3,128.7	3,133.0	3,153.4	3,206.1	3,234.4
Unemployed .....	217.5	214.8	218.8	211.6	214.7	214.7	212.2	204.6	203.2	197.8	195.0	163.2	164.4
Unemployment rate .....	6.4	6.3	6.5	6.3	6.4	6.4	6.4	6.1	6.1	5.9	5.8	4.8	4.8
<b>Washington</b>													
Civilian labor force .....	2,563.7	2,602.7	2,619.0	2,609.6	2,639.9	2,607.8	2,608.6	2,603.1	2,624.8	2,577.7	2,620.4	2,647.1	2,624.7
Employed .....	2,370.6	2,420.2	2,433.4	2,419.4	2,445.6	2,412.1	2,411.1	2,397.9	2,413.5	2,376.3	2,411.0	2,440.8	2,428.3
Unemployed .....	193.2	182.6	185.7	190.2	194.3	195.6	197.5	205.2	211.3	201.4	209.4	206.3	196.4
Unemployment rate .....	7.5	7.0	7.1	7.3	7.4	7.5	7.6	7.9	8.1	7.8	8.0	7.8	7.5
<b>West Virginia</b>													
Civilian labor force .....	768.4	764.8	768.8	761.0	767.8	758.9	760.3	759.5	760.0	762.3	771.8	777.3	773.0
Employed .....	677.7	677.9	682.2	675.2	681.0	675.8	675.9	676.4	680.7	682.1	689.5	694.3	686.3
Unemployed .....	90.7	86.9	86.5	85.8	86.8	83.1	84.4	83.1	79.3	80.2	82.3	83.1	86.7
Unemployment rate .....	11.8	11.4	11.3	11.3	11.3	11.0	11.1	10.9	10.4	10.5	10.7	10.7	11.2
<b>Wisconsin</b>													
Civilian labor force .....	2,640.7	2,647.9	2,669.1	2,676.5	2,674.0	2,675.8	2,673.4	2,654.8	2,678.2	2,690.6	2,718.6	2,717.2	2,723.1
Employed .....	2,508.7	2,524.1	2,537.3	2,535.6	2,525.8	2,532.6	2,523.8	2,521.0	2,562.9	2,566.4	2,595.5	2,589.1	2,607.8
Unemployed .....	132.0	123.7	131.8	140.8	148.2	143.1	149.6	133.8	115.3	124.2	123.1	128.1	115.3
Unemployment rate .....	5.0	4.7	4.9	5.3	5.5	5.3	5.6	5.0	4.3	4.6	4.5	4.7	4.2
<b>Wyoming</b>													
Civilian labor force .....	242.8	244.0	243.6	241.4	241.1	239.5	240.5	239.9	239.2	238.1	237.8	236.9	238.3
Employed .....	227.0	228.2	229.1	226.8	226.6	226.0	227.4	227.6	227.6	226.6	226.0	224.9	226.0
Unemployed .....	15.8	15.9	14.5	14.7	14.5	13.5	13.1	12.3	11.6	11.5	11.7	12.0	12.3
Unemployment rate .....	6.5	6.5	6.0	6.1	6.0	5.6	5.4	5.1	4.9	4.8	4.9	5.1	5.2

<sup>1</sup> Data are obtained directly from the Current Population Survey. See the Explanatory Notes for Region, State, and Area labor force data.  
<sup>P</sup> = preliminary.

NOTE: Data refer to place of residence. State estimates, except those referenced in footnote 1, have been revised to incorporate new benchmark information and updated seasonal adjustment factors.

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

**D-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		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Alabama</b> .....	1,916.1	1,958.6	1,978.8	149.0	155.4	160.5	7.8	7.9	8.1
Birmingham .....	441.7	452.2	456.1	27.5	29.7	30.0	6.2	6.6	6.6
Huntsville .....	134.1	138.4	139.7	6.8	7.3	7.7	5.0	5.3	5.5
Mobile .....	221.3	229.7	231.8	17.7	19.3	19.9	8.0	8.4	8.6
Montgomery .....	139.4	141.9	143.7	8.9	9.3	10.0	6.4	6.6	7.0
Tuscaloosa .....	74.1	74.5	74.9	4.7	4.4	4.4	6.3	5.9	5.9
<b>Alaska</b> .....	256.6	259.1	262.1	26.4	25.3	21.9	10.3	9.8	8.3
Anchorage .....	115.6	118.1	119.2	9.1	8.4	7.5	7.9	7.1	6.3
<b>Arizona</b> .....	1,732.3	1,718.0	1,737.9	138.4	127.3	130.1	8.0	7.4	7.5
Phoenix .....	1,056.2	1,038.7	1,052.0	74.8	65.2	65.7	7.1	6.3	6.2
Tucson .....	320.9	321.9	324.3	18.1	16.7	16.9	5.6	5.2	5.2
<b>Arkansas</b> .....	1,157.4	1,116.0	1,130.0	80.7	78.1	74.0	7.0	7.0	6.5
Fayetteville-Springdale .....	66.7	66.5	66.9	2.3	2.2	2.1	3.5	3.3	3.1
Fort Smith .....	93.1	91.3	91.8	6.2	6.5	6.1	6.6	7.1	6.6
Little Rock-North Little Rock .....	275.8	266.9	269.6	15.7	14.3	13.7	5.7	5.3	5.1
Pine Bluff .....	37.8	35.7	36.0	3.8	3.5	3.4	10.1	9.7	9.3
<b>California<sup>1</sup></b> .....	14,965.6	15,290.6	15,217.0	1,305.2	1,576.8	1,475.6	8.7	10.3	9.7
Anaheim-Santa Ana .....	1,370.3	1,386.6	1,384.2	75.3	90.6	86.2	5.5	6.5	6.2
Bakersfield .....	254.1	267.6	266.3	39.8	44.6	45.0	15.7	16.7	16.9
Fresno .....	322.3	341.0	337.1	53.5	61.1	57.9	16.6	17.9	17.2
Los Angeles-Long Beach <sup>1</sup> .....	4,461.0	4,540.0	4,542.0	403.0	510.0	471.0	9.0	11.2	10.4
Modesto .....	172.2	179.1	178.6	29.6	34.3	33.0	17.2	19.1	18.5
Oakland .....	1,113.0	1,130.6	1,121.5	66.6	77.0	72.3	6.0	8.8	6.4
Oxnard-Ventura .....	381.2	384.1	385.0	26.9	32.7	30.6	7.0	8.5	7.9
Riverside-San Bernardino .....	1,132.2	1,147.4	1,141.1	109.3	133.2	124.8	9.7	11.6	10.9
Sacramento .....	777.9	794.3	786.2	60.5	69.4	64.3	7.8	8.7	8.2
Salinas-Seaside-Monterey .....	167.1	174.8	173.5	23.9	33.3	28.0	14.3	19.1	16.1
San Diego .....	1,186.3	1,202.9	1,192.3	78.6	95.4	91.0	6.6	7.9	7.6
San Francisco .....	868.5	886.3	880.7	48.1	55.7	53.4	5.5	6.3	6.1
San Jose .....	818.3	832.6	827.1	52.8	59.8	56.7	6.5	7.2	6.9
Santa Barbara-Santa Maria-Lompoc .....	184.3	182.3	180.1	14.3	16.6	15.4	7.7	9.1	8.6
Santa Rosa-Petaluma .....	217.0	222.0	220.0	15.4	17.0	15.6	7.1	7.7	7.1
Stockton .....	206.2	214.2	215.0	30.1	36.0	33.8	14.6	16.8	15.7
Vallejo-Fairfield-Napa .....	208.4	214.5	213.0	16.1	20.5	19.4	7.7	9.6	9.1
<b>Colorado</b> .....	1,719.9	1,763.5	1,774.1	107.3	115.0	113.4	6.2	6.5	6.4
Boulder-Longmont .....	139.9	145.9	145.8	5.6	6.4	6.0	4.0	4.4	4.1
Denver .....	873.8	894.4	899.9	51.5	56.6	56.6	5.9	6.3	6.3
<b>Connecticut</b> .....	1,787.2	1,738.1	1,742.4	137.6	129.9	125.8	7.7	7.5	7.2
Bridgeport-Milford .....	229.9	222.1	223.7	20.2	18.9	18.3	8.8	8.5	8.2
Hartford .....	432.7	416.2	416.2	31.9	31.5	30.3	7.4	7.6	7.3
New Britain .....	76.6	75.0	75.6	7.6	7.2	7.0	10.0	9.6	9.3
New Haven-Meriden .....	284.8	270.9	271.2	21.1	19.2	18.8	7.4	7.1	6.9
Stamford .....	114.9	112.4	112.6	6.0	5.6	5.4	5.3	5.0	4.8
Waterbury .....	105.3	104.5	104.8	11.5	10.6	10.4	11.0	10.2	9.9
<b>Delaware</b> .....	365.6	375.5	375.5	23.4	22.1	20.6	6.4	5.9	5.5
Wilmington .....	314.0	319.2	319.9	21.3	19.5	18.3	6.8	6.1	5.7
<b>District of Columbia</b> .....	282.0	269.0	270.2	21.8	24.3	22.4	7.7	9.0	8.3
Washington .....	2,258.9	2,254.0	2,266.2	114.2	107.3	99.9	5.1	4.8	4.4
<b>Florida<sup>1</sup></b> .....	6,451.0	6,618.5	6,636.9	523.6	463.3	445.0	8.1	7.0	6.7
Daytona Beach .....	164.1	167.1	169.0	12.9	11.9	11.5	7.9	7.1	6.8
Fort Lauderdale-Hollywood-Pompano Beach .....	677.4	704.4	704.2	56.0	47.8	46.3	8.3	6.8	6.6
Fort Myers-Cape Coral .....	157.9	161.1	162.6	12.0	10.1	9.7	7.6	6.3	6.0
Gainesville .....	111.5	115.2	116.6	5.6	5.0	5.6	5.0	4.3	4.8
Jacksonville .....	462.4	466.0	468.4	34.3	28.1	27.6	7.4	6.0	5.9
Lakeland-Winter Haven .....	179.5	181.8	179.6	16.3	16.4	15.7	10.2	9.0	8.7
Melbourne-Titusville-Palm Bay .....	198.4	198.9	198.8	16.4	14.9	14.7	8.3	7.5	7.4
Miami-Hialeah .....	959.5	983.3	980.5	97.0	79.4	75.1	10.1	8.1	7.7
Orlando .....	647.2	673.8	677.8	46.8	41.8	39.7	7.2	6.2	5.9
Pensacola .....	152.5	156.5	157.2	10.0	8.4	8.1	6.5	5.4	5.1
Sarasota .....	128.9	132.0	131.4	7.4	6.6	6.5	5.8	5.0	5.0
Tallahassee .....	140.3	144.6	145.3	6.3	5.8	5.5	4.5	4.0	3.8
Tampa-St. Petersburg-Clearwater .....	1,021.5	1,051.9	1,056.5	73.9	68.8	66.3	7.2	6.5	6.3
West Palm Beach-Boca Raton-DeLray Beach .....	438.2	447.3	447.9	39.6	36.2	34.4	9.0	8.1	7.7

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED

D-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		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Georgia</b> .....	3,201.5	3,263.9	3,257.2	215.5	222.7	210.1	6.7	6.8	6.5
Albany .....	53.6	55.5	55.0	4.3	4.8	4.5	8.1	8.7	8.1
Athens .....	75.9	77.9	77.8	4.3	4.3	3.9	5.6	5.5	5.0
Atlanta .....	1,515.1	1,568.4	1,564.1	93.6	97.3	90.7	6.2	6.2	5.8
Augusta .....	197.3	200.9	199.1	12.3	13.0	11.8	6.3	6.5	5.9
Columbus .....	98.4	101.4	101.4	6.9	7.2	6.9	7.0	7.1	6.8
Macon-Warner Robins .....	130.4	133.3	132.9	7.9	8.3	7.9	6.1	6.2	5.9
Savannah .....	117.4	122.5	122.0	7.5	8.0	7.1	6.4	6.6	5.8
<b>Hawaii</b> .....	570.1	570.5	572.8	21.8	27.5	26.9	3.8	4.8	4.7
Honolulu .....	408.0	406.2	408.3	12.6	14.2	14.1	3.1	3.5	3.5
<b>Idaho</b> .....	509.7	509.3	507.7	40.1	40.4	42.7	7.9	7.9	8.4
Boise City .....	124.5	128.8	127.3	5.8	6.2	6.1	4.7	4.8	4.8
<b>Illinois</b> <sup>1</sup> .....	6,055.9	6,021.7	6,038.0	497.2	506.7	521.8	8.2	8.4	8.6
Aurora-Elgin .....	198.1	196.5	197.1	18.1	17.5	17.9	9.1	8.9	9.1
Bloomington-Normal .....	81.1	83.1	82.5	4.0	4.6	4.6	5.0	5.6	5.6
Champaign-Urbana-Rantoul .....	95.1	95.9	95.7	4.7	5.3	5.5	4.9	5.5	5.8
Chicago .....	3,229.8	3,197.3	3,203.5	255.8	258.7	268.1	7.9	8.1	8.4
Davenport-Rock Island-Moline .....	185.2	186.7	186.3	13.7	13.7	13.6	7.4	7.3	7.3
Decatur .....	62.2	62.9	62.7	6.0	6.5	6.6	9.7	10.3	10.5
Joliet .....	229.1	229.3	230.6	21.1	20.4	20.7	9.2	8.9	9.0
Kankakee .....	50.5	50.4	50.4	5.0	4.9	5.1	9.9	9.8	10.1
Lake County .....	324.9	323.1	324.5	18.2	19.3	19.5	5.6	6.0	6.0
Peoria .....	169.0	170.1	169.5	14.2	14.0	14.4	8.4	8.2	8.5
Rockford .....	159.3	159.3	160.0	14.6	15.9	16.5	9.2	10.0	10.3
Springfield .....	117.9	118.3	117.6	6.9	7.4	7.3	5.9	6.3	6.2
<b>Indiana</b> .....	2,835.4	2,798.1	2,841.5	201.4	193.0	156.1	7.1	6.9	5.5
Anderson .....	58.0	56.4	56.9	4.9	4.8	3.9	8.4	8.6	6.9
Bloomington .....	64.8	62.4	63.0	5.2	2.9	2.2	8.0	4.6	3.4
Elkhart-Goshen .....	89.5	88.5	89.7	5.5	5.0	3.9	6.1	5.7	4.3
Evansville .....	143.3	143.9	145.8	10.3	9.8	8.4	7.2	6.8	5.7
Fort Wayne .....	200.5	193.9	197.6	12.9	12.1	9.9	6.4	6.2	5.0
Gary-Hammond .....	261.4	256.4	258.1	22.8	22.9	17.8	8.7	8.9	6.9
Indianapolis .....	682.3	678.8	690.6	36.1	36.1	29.9	5.3	5.3	4.3
Kokomo .....	47.7	46.9	47.7	3.9	3.3	2.8	8.2	7.0	5.8
Lafayette-West Lafayette .....	69.8	69.1	70.3	2.9	2.9	2.4	4.1	4.3	3.3
Muncie .....	62.2	60.2	61.1	4.5	4.3	3.7	7.2	7.2	6.0
South Bend-Mishawaka .....	128.3	125.7	128.0	9.3	8.4	7.1	7.2	6.6	5.6
Terre Haute .....	63.1	62.0	62.7	4.5	4.7	3.9	7.1	7.6	6.2
<b>Iowa</b> .....	1,543.0	1,562.3	1,573.9	84.8	77.5	80.2	5.5	5.0	5.1
Cedar Rapids .....	99.6	100.3	100.1	5.4	4.4	4.9	5.4	4.4	4.9
Des Moines .....	245.4	256.9	255.9	10.6	10.3	10.4	4.3	4.0	4.1
Dubuque .....	46.6	47.9	48.0	3.3	3.0	2.8	7.0	6.3	5.7
Iowa City .....	64.5	63.6	66.0	1.4	1.2	1.3	2.1	1.9	1.9
Sioux City .....	63.3	65.0	64.9	3.0	2.4	2.4	4.8	3.6	3.7
Waterloo-Cedar Falls .....	76.7	79.0	79.0	4.9	4.6	4.9	6.3	5.8	6.2
<b>Kansas</b> .....	1,319.3	1,330.9	1,331.5	52.9	64.1	65.9	4.0	4.8	5.0
Lawrence .....	47.5	48.3	48.1	1.4	2.0	1.8	2.9	4.0	3.7
Topeka .....	93.2	94.8	94.1	3.6	4.5	4.5	3.9	4.8	4.8
Wichita .....	263.9	265.5	264.5	10.6	13.5	14.0	4.0	5.1	5.3
<b>Kentucky</b> .....	1,709.9	1,740.3	1,742.5	124.7	112.5	120.0	7.3	6.5	6.9
Lexington-Fayette .....	190.9	197.6	198.0	7.9	7.5	8.8	4.2	3.8	4.5
Louisville .....	507.9	513.4	513.4	31.8	27.0	26.7	6.3	5.3	5.2
Owensboro .....	43.7	45.0	44.6	3.1	3.2	3.1	7.1	7.0	7.0
<b>Louisiana</b> .....	1,951.9	1,850.8	1,867.2	149.2	134.9	132.5	7.6	7.3	7.1
Alexandria .....	59.0	56.1	56.8	4.2	3.6	3.6	7.1	6.5	6.3
Baton Rouge .....	286.8	274.0	276.3	16.0	16.4	16.4	5.6	6.0	5.9
Houma-Thibodaux .....	72.2	65.3	65.9	6.7	5.3	5.1	9.2	8.1	7.8
Lafayette .....	109.8	102.7	103.6	7.6	6.0	6.0	6.9	5.9	5.8
Lake Charles .....	84.7	79.1	79.9	7.1	7.0	6.8	8.4	8.8	8.6
Monroe .....	71.0	67.0	67.7	4.6	4.4	4.3	6.5	6.5	6.4
New Orleans .....	585.0	551.5	555.2	36.9	35.1	34.6	6.3	6.4	6.2
Shreveport .....	158.1	153.0	153.7	10.8	9.4	9.2	6.8	6.2	6.0
<b>Maine</b> .....	652.3	644.6	650.1	56.6	61.9	62.4	8.7	9.6	9.6
Lewiston-Auburn .....	44.7	44.4	44.8	4.9	5.1	5.2	10.9	11.5	11.5
Portland .....	136.3	135.8	136.3	8.2	8.2	8.3	6.1	6.0	6.1

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<b>Maryland</b> .....	2,571.2	2,599.8	2,604.2	180.2	173.4	162.6	7.0	6.7	6.2
Baltimore .....	1,212.3	1,220.2	1,223.4	93.8	91.8	86.2	7.7	7.5	7.0
<b>Massachusetts</b> <sup>1</sup> .....	3,137.4	3,131.5	3,171.3	314.7	261.3	241.6	10.0	8.3	7.6
Boston .....	1,541.5	1,538.8	1,559.6	131.4	108.5	100.0	8.5	7.0	6.4
Brockton .....	96.1	95.2	96.8	11.6	9.4	8.8	12.1	9.8	9.1
Fall River .....	76.8	77.2	77.4	11.8	9.7	9.3	15.4	12.5	12.0
Fitchburg-Leominster .....	47.6	46.9	47.1	5.5	4.2	3.9	11.5	9.0	8.3
Lawrence-Haverhill .....	192.1	194.8	196.5	20.2	19.1	18.8	10.5	9.8	9.6
Lowell .....	149.3	147.3	149.3	15.9	14.0	13.1	10.7	9.5	8.7
New Bedford .....	86.4	86.7	87.5	12.7	11.1	10.2	14.7	12.8	11.7
Pittsfield .....	40.2	41.0	41.3	5.2	4.0	3.8	12.9	9.8	9.2
Springfield .....	255.7	253.5	256.4	27.3	24.5	22.7	10.7	9.7	8.9
Worcester .....	224.4	222.5	225.7	22.6	17.5	16.4	10.1	7.9	7.3
<b>Michigan</b> <sup>1</sup> .....	4,590.3	4,553.5	4,528.6	458.7	341.5	323.7	10.0	7.5	7.1
Ann Arbor .....	166.0	164.4	161.6	10.2	6.3	6.8	6.1	3.9	4.2
Battle Creek .....	64.4	64.4	64.0	5.8	4.2	4.0	8.9	6.6	6.3
Benton Harbor .....	78.2	77.0	77.0	7.7	6.2	6.0	9.8	8.0	7.8
Detroit .....	2,139.1	2,125.1	2,116.4	211.0	152.8	147.4	9.9	7.2	7.0
Flint .....	185.0	180.8	177.7	24.2	17.0	17.2	13.1	9.4	9.7
Grand Rapids .....	388.3	389.3	387.4	29.9	21.6	20.2	7.7	5.6	5.2
Jackson .....	65.2	64.5	64.1	7.1	5.5	5.4	11.0	8.5	8.3
Kalamazoo .....	121.2	122.0	121.1	7.2	5.5	5.3	5.9	4.5	4.3
Lansing-East Lansing .....	241.6	238.6	237.6	15.5	17.4	11.5	6.4	7.3	4.9
Muskegon .....	67.4	64.5	64.3	8.7	6.8	6.4	13.0	10.5	10.0
Saginaw-Bay City-Midland .....	188.8	185.9	183.5	18.6	13.2	13.1	9.8	7.1	7.1
<b>Minnesota</b> .....	2,378.6	2,459.7	2,468.2	147.4	159.0	142.9	6.2	6.5	5.8
Duluth .....	114.3	117.5	116.8	9.2	11.0	9.1	8.0	9.3	7.8
Minneapolis-St. Paul .....	1,398.9	1,442.9	1,450.2	72.3	75.3	68.7	5.2	5.2	4.7
Rochester .....	64.6	66.6	66.7	2.6	2.7	2.4	4.0	4.0	3.6
St. Cloud .....	106.1	111.4	111.4	7.7	8.2	7.4	7.3	7.4	6.7
<b>Mississippi</b> .....	1,165.2	1,171.5	1,182.5	96.4	78.5	81.8	8.3	6.7	6.9
Jackson .....	196.4	199.3	200.7	10.8	9.7	10.4	5.5	4.9	5.2
<b>Missouri</b> .....	2,726.0	2,626.4	2,620.2	154.1	175.6	176.2	5.7	6.7	6.7
Kansas City .....	876.2	866.8	862.6	40.9	46.2	47.1	4.7	5.3	5.5
St. Louis LMA .....	1,284.3	1,250.1	1,243.0	78.5	82.7	84.1	6.1	6.6	6.8
Springfield .....	139.3	137.0	136.5	5.8	7.5	7.5	4.2	5.5	5.5
<b>Montana</b> .....	413.3	402.1	404.4	30.7	32.5	29.4	7.4	8.1	7.3
<b>Nebraska</b> .....	851.5	849.0	858.3	26.1	26.0	27.6	3.1	3.1	3.2
Lincoln .....	139.6	132.5	133.7	3.1	3.0	3.0	2.3	2.2	2.2
Omaha .....	344.2	345.4	348.2	12.0	11.9	12.7	3.5	3.4	3.7
<b>Nevada</b> .....	670.5	677.4	673.1	47.7	49.3	49.0	7.1	7.3	7.3
Las Vegas .....	421.5	427.3	424.9	30.2	29.0	29.8	7.2	6.8	7.0
Reno .....	141.8	142.4	141.3	9.9	10.7	10.2	7.0	7.5	7.2
<b>New Hampshire</b> .....	630.4	649.6	644.6	47.5	55.9	55.9	7.5	8.6	8.7
Manchester .....	87.5	87.2	86.4	6.4	7.4	6.9	7.4	8.5	8.0
Nashua .....	98.2	103.3	102.0	7.3	9.8	9.4	7.5	9.5	9.2
Portsmouth-Dover-Rochester .....	138.2	139.6	138.8	8.1	9.3	9.3	5.9	6.7	6.7
<b>New Jersey</b> <sup>1</sup> .....	4,044.7	3,899.0	3,942.0	303.0	323.1	336.2	7.5	8.3	8.5
Atlantic City .....	180.0	177.5	180.4	18.8	20.7	21.7	10.4	11.7	12.1
Bergen-Passaic .....	689.8	656.8	664.9	49.7	53.0	55.8	7.2	8.1	8.4
Jersey City .....	270.5	259.5	262.1	27.8	30.0	30.9	10.3	11.6	11.8
Middlesex-Somerset-Hunterdon .....	598.6	578.0	582.9	34.8	38.2	39.8	5.8	6.6	6.8
Monmouth-Ocean .....	485.3	468.2	474.9	36.3	35.7	36.7	7.5	7.6	7.7
Newark .....	937.5	905.4	915.6	71.6	77.2	81.3	7.6	8.5	8.9
Trenton .....	179.8	171.2	173.8	10.5	10.8	11.3	5.8	6.3	6.5
Vineland-Millville-Bridgeton .....	62.3	60.6	61.3	7.6	8.1	8.3	12.2	13.4	13.5
<b>New Mexico</b> .....	717.9	725.1	729.0	52.2	50.1	54.3	7.3	6.9	7.4
Albuquerque .....	271.7	273.8	275.3	13.3	12.6	13.9	4.9	4.6	5.0
Las Cruces .....	58.7	57.9	58.5	5.2	4.7	5.1	8.8	8.2	8.7
Santa Fe .....	74.0	74.6	75.4	2.9	2.6	2.9	3.9	3.5	3.8

See footnotes at end of table.

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

**D-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		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>New York<sup>1</sup></b> .....	8,450.4	8,579.9	8,542.2	714.9	733.2	651.4	8.5	8.5	7.6
Albany-Schenectady-Troy .....	430.9	442.7	444.0	27.6	25.5	23.4	6.4	5.8	5.3
Binghamton .....	119.6	122.3	122.1	8.5	8.9	8.5	7.1	7.3	7.0
Buffalo .....	450.9	463.0	462.9	34.5	33.0	30.6	7.7	7.1	6.6
Elmira .....	42.5	42.3	42.5	3.0	2.7	2.6	7.0	6.3	6.1
Glens Falls .....	52.9	53.0	52.9	6.3	5.4	5.1	11.8	10.2	9.7
Nassau-Suffolk .....	1,329.6	1,338.9	1,353.0	91.4	86.7	82.1	6.9	6.5	6.1
New York .....	3,938.2	4,003.4	3,950.2	377.5	415.6	353.5	9.6	10.4	8.9
New York City <sup>1</sup> .....	3,304.0	3,361.0	3,306.0	339.0	379.0	319.0	10.3	11.3	9.6
Orange County .....	135.2	139.4	139.4	9.8	9.5	9.0	7.2	6.8	6.5
Poughkeepsie .....	118.6	118.5	117.9	7.4	8.0	7.5	6.2	6.7	6.4
Rochester .....	505.1	515.7	516.4	28.5	27.1	25.7	5.6	5.3	5.0
Syracuse .....	317.0	324.2	324.8	23.6	22.7	20.8	7.4	7.0	6.4
Utica-Rome .....	134.3	138.0	137.5	11.3	10.6	10.0	8.4	7.7	7.2
<b>North Carolina<sup>1</sup></b> .....	3,416.8	3,468.1	3,457.4	217.2	197.0	189.7	6.4	5.7	5.5
Asheville .....	94.7	96.6	95.5	5.4	4.8	4.3	5.7	5.0	4.5
Charlotte-Gastonia-Rock Hill .....	647.8	657.6	655.7	37.6	33.6	33.8	5.8	5.1	5.2
Greensboro-Winston-Salem-High Point .....	526.0	537.5	536.0	28.7	24.7	23.9	5.5	4.6	4.5
Raleigh-Durham .....	441.8	457.2	458.4	17.4	17.5	17.4	3.9	3.8	3.8
<b>North Dakota</b> .....	311.0	306.7	309.7	16.7	16.2	17.1	5.4	5.3	5.5
Bismarck .....	45.9	46.0	46.3	2.3	2.4	2.5	5.0	5.3	5.4
Fargo-Moorhead .....	91.2	89.4	89.6	4.0	3.7	3.8	4.3	4.2	4.2
Grand Forks .....	34.2	34.5	34.7	1.3	1.3	1.4	3.9	3.9	4.1
<b>Ohio<sup>1</sup></b> .....	5,469.4	5,420.4	5,438.1	428.9	423.3	397.9	7.8	7.8	7.3
Akron .....	337.6	337.8	339.8	25.8	25.2	24.0	7.6	7.5	7.1
Canton .....	197.3	193.7	194.3	16.9	15.8	15.3	8.6	8.1	7.9
Cincinnati .....	785.1	784.9	786.5	44.6	46.7	43.3	5.7	6.0	5.5
Cleveland .....	946.9	933.2	937.2	64.9	68.7	65.5	6.9	7.4	7.0
Columbus .....	753.6	752.5	754.9	41.6	44.1	41.4	5.5	5.9	5.5
Dayton-Springfield .....	479.5	469.7	471.0	36.1	30.9	28.9	7.5	6.6	6.1
Toledo .....	313.6	306.2	307.6	27.8	23.3	21.9	8.9	7.6	7.1
Youngstown-Warren .....	224.3	222.0	221.6	21.5	22.4	20.8	9.6	10.1	9.4
<b>Oklahoma</b> .....	1,512.4	1,515.6	1,514.6	94.4	91.8	93.6	6.2	6.1	6.2
Enid .....	27.1	28.1	28.0	1.1	1.2	1.3	4.2	4.4	4.5
Lawton .....	48.5	50.9	50.5	2.6	2.8	3.0	5.3	5.6	5.9
Oklahoma City .....	490.6	498.3	499.3	31.3	24.2	24.7	6.4	4.8	4.9
Tulsa .....	338.2	347.6	348.7	19.7	22.7	23.4	5.8	6.5	6.7
<b>Oregon</b> .....	1,502.0	1,538.9	1,553.7	124.4	126.7	119.1	8.3	8.2	7.7
Eugene-Springfield .....	146.8	150.6	152.0	12.2	12.8	12.0	8.3	8.5	7.9
Medford .....	74.7	78.3	78.9	6.6	7.5	7.0	8.9	9.5	8.9
Portland .....	700.7	718.5	726.4	47.3	47.1	44.4	6.8	6.6	6.1
Salem .....	140.3	146.0	148.0	10.9	11.4	11.1	7.8	7.8	7.5
<b>Pennsylvania<sup>1</sup></b> .....	5,901.0	5,995.5	5,901.1	450.2	488.7	422.7	7.6	8.2	7.2
Allentown-Bethlehem-Easton .....	340.6	342.2	336.8	26.1	27.6	23.9	7.7	8.1	7.1
Altoona .....	61.8	63.6	62.8	5.9	5.4	4.7	9.6	8.5	7.5
Beaver County .....	61.8	63.7	62.6	6.5	7.8	6.3	10.6	12.2	10.1
Erie .....	138.0	143.7	141.4	11.2	11.5	10.0	8.1	8.0	7.1
Harrisburg-Lebanon-Carlisle .....	337.1	341.7	337.3	18.3	19.8	17.3	5.4	5.8	5.1
Johnstown .....	100.3	104.3	102.3	10.7	13.9	11.9	10.7	13.3	11.6
Lancaster .....	231.4	235.6	232.3	12.8	13.2	12.0	5.5	5.6	5.2
Philadelphia .....	2,415.6	2,407.4	2,382.1	169.6	180.9	183.7	7.0	7.5	6.9
Pittsburgh .....	1,013.4	1,036.2	1,020.4	70.4	80.6	69.5	7.0	7.8	6.8
Reading .....	178.6	179.7	178.2	12.6	13.6	11.8	7.1	7.6	6.6
Scranton-Wilkes-Barre .....	369.6	379.6	370.7	35.5	38.8	33.2	9.6	10.2	8.9
Sharon .....	53.3	53.9	52.7	4.1	6.8	6.0	7.8	12.6	11.4
State College .....	68.9	71.2	70.2	4.2	5.0	4.2	6.2	7.0	6.0
Williamsport .....	60.7	61.1	60.2	5.5	5.9	5.1	9.0	9.7	8.4
York .....	227.9	235.4	231.2	15.9	16.2	13.8	7.0	6.9	6.0
<b>Rhode Island</b> .....	522.4	519.7	519.8	49.6	42.6	44.6	9.5	8.2	8.6
Pawtucket-Woonsocket-Attleboro .....	167.5	170.7	168.8	16.9	14.2	14.2	10.1	8.3	8.4
Providence .....	347.7	345.1	346.5	32.8	28.1	29.3	9.4	8.1	8.5
<b>South Carolina</b> .....	1,745.1	1,758.7	1,748.6	119.8	117.7	112.5	6.9	6.7	6.4
Charleston .....	241.0	239.3	238.3	15.6	14.1	13.7	6.5	5.9	5.8
Columbia .....	245.7	246.2	245.9	12.4	12.1	12.5	5.0	4.9	5.1
Greenville-Spartanburg .....	343.3	346.6	345.0	19.0	17.9	16.6	5.5	5.2	4.8
<b>South Dakota</b> .....	353.6	358.5	359.5	13.3	15.0	14.4	3.8	4.2	4.0
Rapid City .....	39.7	40.0	39.6	1.5	1.8	1.6	3.7	4.6	4.1
Sioux Falls .....	77.6	78.9	78.6	2.1	2.6	2.2	2.7	3.3	2.8

See footnotes at end of table.



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

**D-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		
	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>	Mar. 1992	Feb. 1993	Mar. 1993 <sup>P</sup>
<b>Tennessee</b> .....	2,400.3	2,442.5	2,426.6	160.0	158.2	154.5	6.7	6.5	6.4
Chattanooga .....	210.0	213.2	212.3	13.6	12.2	12.0	6.5	5.7	5.6
Johnson City-Kingsport-Bristol .....	227.3	226.2	225.4	13.7	13.2	13.1	6.0	5.8	5.8
Knoxville .....	300.8	305.7	302.2	19.5	20.0	19.4	6.5	6.5	6.4
Memphis .....	467.5	471.4	468.9	26.2	27.4	26.2	5.6	5.8	5.6
Nashville .....	526.6	539.7	538.1	27.1	25.0	24.6	5.2	4.6	4.6
<b>Texas<sup>1</sup></b> .....	8,698.8	8,663.3	8,677.3	641.7	703.1	579.8	7.4	8.1	6.7
Abilene .....	51.5	51.9	52.2	3.3	3.5	3.2	6.4	6.8	6.2
Amarillo .....	98.4	97.0	96.9	5.6	5.7	4.8	5.7	5.9	4.9
Austin .....	468.5	471.8	477.7	23.9	23.5	20.6	5.1	5.0	4.3
Beaumont-Port Arthur .....	174.4	176.8	175.7	14.8	21.0	18.0	8.5	11.9	10.2
Brazoria .....	91.7	90.0	89.2	7.1	8.1	6.6	7.8	9.0	7.4
Brownsville-Harlingen .....	111.2	112.9	112.0	14.2	14.7	11.6	12.8	13.0	10.3
Bryan-College Station .....	66.5	66.5	68.0	2.3	2.8	2.2	3.5	4.2	3.2
Corpus Christi .....	170.4	167.3	166.3	16.0	16.4	13.5	9.4	9.8	8.1
Dallas .....	1,465.7	1,450.8	1,453.4	102.0	104.1	85.1	7.0	7.2	5.9
El Paso .....	258.5	260.9	258.5	27.6	29.2	23.6	10.7	11.2	9.1
Fort Worth-Arlington .....	737.8	737.8	738.0	51.0	54.1	43.8	6.9	7.3	5.9
Galveston-Texas City .....	115.2	118.9	119.7	9.4	10.8	8.9	8.1	9.0	7.4
Houston .....	1,771.4	1,752.3	1,754.7	121.2	144.5	119.5	6.8	8.2	6.8
Killeen-Temple .....	100.3	104.4	104.3	7.8	8.2	6.7	7.8	7.9	6.4
Laredo .....	56.5	58.5	58.2	5.1	5.8	4.7	9.0	10.0	8.1
Longview-Marshall .....	81.6	80.5	79.7	7.7	8.7	7.1	9.4	10.9	8.9
Lubbock .....	117.0	113.7	115.8	7.5	7.4	7.5	6.4	6.5	6.5
McAllen-Edinburg-Mission .....	165.9	167.8	164.9	28.0	30.2	24.1	16.9	18.0	14.6
Midland .....	49.6	48.1	48.2	3.5	3.9	3.3	7.1	8.0	6.9
Odessa .....	54.9	53.8	53.3	5.1	6.2	4.9	9.3	11.4	9.3
San Angelo .....	45.8	45.5	45.7	2.8	2.9	2.5	6.1	6.4	5.4
San Antonio .....	624.3	629.1	632.0	40.3	41.8	33.6	6.5	6.6	5.3
Sherman-Denison .....	46.4	46.1	45.9	3.4	3.7	2.9	7.4	8.1	6.4
Texarkana .....	58.1	57.0	57.0	4.6	4.6	4.0	7.9	8.1	7.0
Tyler .....	75.9	76.1	77.3	5.2	6.3	6.2	6.9	8.3	8.0
Victoria .....	39.1	39.8	39.7	2.4	2.6	2.1	6.1	6.6	5.2
Waco .....	93.9	93.1	93.1	6.0	6.4	5.2	6.4	6.9	5.6
Wichita Falls .....	54.7	53.8	54.8	4.0	4.1	4.3	7.3	7.6	7.8
<b>Utah</b> .....	802.3	815.3	821.7	40.9	34.2	31.9	5.1	4.2	3.9
Provo-Orem .....	119.9	121.6	122.5	5.3	4.6	4.1	4.4	3.8	3.4
Salt Lake City-Ogden .....	517.7	528.6	532.6	24.3	20.5	19.3	4.7	3.9	3.6
<b>Vermont</b> .....	314.7	325.1	321.1	23.5	23.7	25.2	7.5	7.3	7.9
Burlington .....	79.7	80.3	78.9	4.0	4.3	4.5	5.1	5.3	5.7
<b>Virginia</b> .....	3,378.9	3,342.2	3,383.1	230.0	184.3	174.5	6.8	5.5	5.2
Charlottesville .....	74.0	73.7	74.5	3.9	2.6	2.7	5.3	3.6	3.6
Danville .....	55.0	53.8	54.0	5.3	3.7	3.8	9.6	6.8	7.0
Lynchburg .....	79.9	79.0	80.0	5.4	3.9	3.9	6.8	4.9	4.8
Norfolk-Virginia Beach-Newport News .....	663.1	657.6	667.7	46.9	39.6	37.5	7.1	6.0	5.6
Richmond-Petersburg .....	480.5	477.5	483.3	31.0	24.8	22.7	6.4	5.2	4.7
Roanoke .....	130.6	131.8	132.7	7.4	6.4	6.0	5.7	4.8	4.5
<b>Washington</b> .....	2,553.1	2,630.9	2,613.7	209.8	230.1	213.5	8.2	8.7	8.2
Seattle .....	1,138.6	1,174.5	1,163.9	72.8	79.9	75.0	6.4	6.8	6.4
<b>West Virginia</b> .....	759.9	768.4	764.4	93.8	89.8	90.4	12.3	11.7	11.8
Charleston .....	117.6	118.0	117.2	11.3	10.5	10.5	9.6	8.9	9.0
Huntington-Ashland .....	131.2	130.7	130.8	13.9	13.4	13.8	10.6	10.2	10.6
Parkersburg-Marietta .....	73.4	74.7	74.3	7.5	7.6	7.3	10.3	10.2	9.8
Wheeling .....	70.8	71.2	71.4	7.3	7.6	7.9	10.3	10.7	11.1
<b>Wisconsin</b> .....	2,599.2	2,666.5	2,678.2	150.0	152.5	133.0	5.8	5.7	5.0
Appleton-Oshkosh-Neenah .....	179.1	183.8	184.9	9.6	9.0	7.8	5.4	4.9	4.2
Eau Claire .....	72.9	74.8	74.2	4.5	5.4	4.5	6.2	7.3	6.1
Green Bay .....	116.3	119.7	120.4	5.8	5.8	5.3	5.0	4.8	4.4
Janesville-Beloit .....	74.7	74.9	75.0	5.0	5.1	4.3	6.7	6.8	5.8
Kenosha .....	56.7	59.9	59.2	3.8	4.1	3.3	6.7	6.9	5.6
La Crosse .....	56.3	57.5	57.5	2.8	2.9	2.4	5.1	5.0	4.2
Madison .....	235.4	244.0	246.5	7.4	6.3	5.9	3.1	2.6	2.4
Milwaukee .....	763.2	777.4	780.7	36.8	34.5	30.4	4.8	4.4	3.9
Racine .....	89.9	90.2	90.3	6.2	6.3	5.5	6.9	7.0	6.1
Sheboygan .....	57.7	58.3	58.6	3.2	2.5	2.0	5.6	4.3	3.4
Wausau .....	65.3	66.4	66.8	4.4	4.3	3.9	6.8	6.5	5.8
<b>Wyoming</b> .....	241.3	233.7	236.9	18.4	15.2	15.0	7.6	6.5	6.3
Casper .....	31.0	30.2	30.4	2.7	2.5	2.4	8.7	8.3	7.9

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

NOTE: Data refer to place of residence. All estimates, except those referenced in footnote 1, have been revised to incorporate new benchmark information. Area definitions are published annually in the May issue of this publication.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted**

(Numbers in thousands)

Year	Alabama											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	1,882.8	1,875.8	1,858.2	1,861.3	1,862.7	1,859.8	1,868.4	1,864.7	1,864.2	1,891.0	1,889.3	1,898.8
1989 .....	1,907.5	1,904.0	1,920.2	1,900.7	1,907.1	1,909.6	1,918.0	1,917.9	1,911.4	1,899.8	1,898.6	1,890.3
1990 .....	1,882.6	1,887.6	1,895.9	1,909.1	1,905.9	1,884.8	1,872.8	1,882.1	1,889.8	1,891.5	1,895.1	1,908.7
1991 .....	1,878.6	1,893.9	1,898.8	1,901.9	1,897.8	1,885.9	1,880.7	1,882.4	1,892.9	1,902.3	1,889.8	1,913.0
1992 .....	1,923.3	1,938.1	1,917.8	1,929.7	1,940.3	1,954.0	1,953.1	1,961.1	1,940.4	1,925.6	1,941.7	1,932.2
Employed												
1988 .....	1,742.3	1,738.8	1,734.4	1,728.8	1,728.5	1,720.4	1,731.4	1,727.1	1,733.5	1,760.4	1,751.5	1,758.7
1989 .....	1,761.7	1,766.5	1,781.5	1,762.5	1,772.9	1,771.9	1,778.7	1,782.6	1,781.3	1,774.2	1,772.7	1,769.2
1990 .....	1,764.8	1,763.7	1,769.6	1,785.8	1,786.7	1,764.5	1,746.0	1,747.5	1,748.9	1,751.5	1,758.6	1,780.6
1991 .....	1,753.2	1,760.2	1,763.4	1,757.8	1,754.3	1,750.4	1,752.3	1,751.7	1,761.0	1,765.8	1,757.1	1,768.8
1992 .....	1,780.7	1,789.8	1,773.9	1,781.5	1,786.9	1,801.6	1,802.1	1,819.7	1,805.5	1,803.5	1,809.8	1,796.9
Unemployed												
1988 .....	140.6	137.0	123.7	132.5	134.2	139.3	137.0	137.6	130.7	130.6	137.8	140.1
1989 .....	145.9	137.6	138.7	138.3	134.3	137.6	139.3	135.4	130.0	125.6	125.9	121.1
1990 .....	117.8	124.0	126.4	123.2	119.3	120.3	126.7	134.7	140.9	140.1	136.5	128.1
1991 .....	125.5	133.7	135.5	144.1	143.4	135.5	128.4	130.7	131.9	136.5	132.6	144.2
1992 .....	142.7	148.3	143.9	148.1	153.3	152.5	151.0	141.4	134.9	122.1	131.9	135.3
Unemployment rate												
1988 .....	7.5	7.3	6.7	7.1	7.2	7.5	7.3	7.4	7.0	6.9	7.3	7.4
1989 .....	7.6	7.2	7.2	7.3	7.0	7.2	7.3	7.1	6.8	6.6	6.6	6.4
1990 .....	6.3	6.6	6.7	6.5	6.3	6.4	6.8	7.2	7.5	7.4	7.2	6.7
1991 .....	6.7	7.1	7.1	7.6	7.6	7.2	6.8	6.9	7.0	7.2	7.0	7.5
1992 .....	7.4	7.7	7.5	7.7	7.9	7.8	7.7	7.2	6.9	6.3	6.8	7.0
Alaska												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	251.2	249.6	248.5	249.7	249.7	248.4	248.5	250.3	250.3	250.6	252.8	250.0
1989 .....	250.3	249.5	251.2	253.4	253.8	253.7	253.7	252.9	255.1	253.3	254.0	253.8
1990 .....	255.1	256.8	256.9	256.7	256.5	256.9	257.7	256.4	258.2	257.7	256.5	258.5
1991 .....	258.7	256.0	259.2	260.6	259.0	257.5	258.0	258.4	256.6	257.5	258.2	258.4
1992 .....	258.8	259.7	261.0	260.9	261.2	263.6	264.5	262.9	262.6	261.8	263.8	263.1
Employed												
1988 .....	226.7	225.6	224.4	224.8	225.3	225.3	226.3	226.5	227.4	229.3	231.1	231.6
1989 .....	230.7	230.8	233.5	236.9	238.2	237.7	238.0	238.1	237.2	236.1	238.0	236.7
1990 .....	237.7	238.5	239.1	238.0	238.0	239.4	241.1	239.0	239.5	240.2	238.7	239.2
1991 .....	238.9	236.1	238.7	241.8	237.9	235.3	235.6	236.1	233.9	233.2	232.5	232.9
1992 .....	233.7	235.5	237.0	237.4	237.0	238.7	239.1	238.0	240.3	237.5	240.7	241.1
Unemployed												
1988 .....	24.5	24.0	24.1	24.9	24.4	23.0	22.1	23.8	22.9	21.3	21.7	18.4
1989 .....	19.5	18.7	17.8	16.5	15.6	16.0	15.8	14.8	17.9	17.3	16.0	17.2
1990 .....	17.4	18.3	17.8	18.7	18.5	17.5	16.6	17.4	18.7	17.5	17.8	19.4
1991 .....	19.8	19.9	20.5	18.8	21.1	22.2	22.4	22.4	22.7	24.3	25.7	25.4
1992 .....	25.0	24.2	24.0	23.5	24.2	24.8	25.4	24.8	22.4	24.3	23.1	22.0
Unemployment rate												
1988 .....	9.8	9.6	9.7	10.0	9.8	9.3	8.9	9.5	9.2	8.5	8.6	7.4
1989 .....	7.8	7.5	7.1	6.5	6.1	6.3	6.2	5.8	7.0	6.8	6.3	6.8
1990 .....	6.8	7.1	6.9	7.3	7.2	6.6	6.4	6.8	7.2	6.8	7.0	7.5
1991 .....	7.7	7.8	7.9	7.2	8.2	8.6	8.7	8.7	8.9	9.4	10.0	9.8
1992 .....	9.7	9.3	9.2	9.0	9.3	9.4	9.6	9.5	8.5	9.3	8.8	8.4

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Arizona											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	1,616.2	1,626.6	1,616.8	1,641.6	1,662.2	1,660.0	1,660.5	1,664.2	1,689.1	1,697.4	1,689.4	1,695.9
1989 .....	1,686.2	1,701.8	1,705.6	1,705.4	1,735.1	1,696.3	1,704.4	1,710.0	1,703.4	1,706.8	1,707.6	1,711.8
1990 .....	1,713.3	1,715.4	1,716.1	1,729.5	1,734.3	1,748.7	1,734.0	1,736.2	1,741.6	1,729.8	1,709.5	1,707.1
1991 .....	1,716.0	1,697.3	1,701.9	1,702.0	1,702.2	1,693.5	1,693.7	1,700.2	1,694.1	1,702.2	1,722.9	1,725.6
1992 .....	1,739.2	1,744.8	1,734.8	1,743.1	1,712.7	1,730.7	1,741.4	1,713.7	1,736.9	1,735.5	1,734.7	1,742.2
Employed												
1988 .....	1,525.9	1,533.1	1,522.2	1,536.2	1,548.8	1,552.2	1,553.4	1,554.9	1,574.1	1,584.1	1,588.3	1,598.7
1989 .....	1,595.4	1,606.4	1,611.4	1,614.9	1,650.9	1,612.1	1,616.3	1,613.9	1,613.1	1,618.2	1,623.5	1,629.1
1990 .....	1,629.6	1,628.3	1,625.5	1,632.6	1,633.2	1,649.5	1,636.6	1,641.4	1,650.1	1,642.9	1,620.6	1,619.9
1991 .....	1,631.2	1,616.2	1,622.4	1,619.9	1,616.6	1,606.1	1,602.2	1,601.4	1,590.7	1,591.8	1,602.9	1,597.1
1992 .....	1,598.5	1,606.1	1,599.6	1,613.9	1,589.8	1,604.2	1,616.4	1,589.6	1,611.6	1,607.1	1,608.7	1,615.7
Unemployed												
1988 .....	90.3	93.5	94.6	105.4	113.4	107.8	107.2	109.4	115.0	113.3	101.1	97.2
1989 .....	90.8	95.4	94.2	90.5	84.1	84.2	88.1	96.1	90.3	88.6	84.1	82.7
1990 .....	83.7	87.1	90.6	96.9	101.1	99.2	97.5	94.8	91.5	86.9	88.9	87.2
1991 .....	84.9	81.1	79.5	82.1	85.6	87.4	91.6	98.8	103.3	110.4	120.0	128.5
1992 .....	140.7	138.7	135.2	129.3	122.9	126.6	124.9	124.1	125.3	128.3	126.0	126.5
Unemployment rate												
1988 .....	5.6	5.7	5.9	6.4	6.8	6.5	6.5	6.6	6.8	6.7	6.0	5.7
1989 .....	5.4	5.6	5.5	5.3	4.8	5.0	5.2	5.6	5.3	5.2	4.9	4.8
1990 .....	4.9	5.1	5.3	5.6	5.8	5.7	5.6	5.5	5.3	5.0	5.2	5.1
1991 .....	4.9	4.8	4.7	4.8	5.0	5.2	5.4	5.8	6.1	6.5	7.0	7.4
1992 .....	8.1	7.9	7.8	7.4	7.2	7.3	7.2	7.2	7.2	7.4	7.3	7.3
Arkansas												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	1,106.4	1,114.2	1,112.4	1,106.0	1,098.2	1,099.3	1,108.3	1,095.5	1,104.1	1,119.8	1,124.4	1,122.5
1989 .....	1,132.8	1,128.1	1,128.8	1,125.8	1,131.7	1,139.9	1,145.4	1,142.7	1,130.0	1,139.0	1,132.0	1,148.3
1990 .....	1,153.8	1,157.1	1,136.3	1,137.8	1,126.8	1,117.5	1,116.5	1,130.6	1,144.7	1,129.8	1,138.1	1,126.7
1991 .....	1,124.2	1,119.2	1,108.4	1,105.6	1,121.8	1,115.6	1,111.5	1,117.8	1,114.0	1,116.1	1,133.0	1,135.5
1992 .....	1,149.8	1,151.0	1,160.2	1,168.1	1,161.5	1,155.1	1,159.3	1,150.1	1,145.6	1,142.8	1,124.6	1,121.7
Employed												
1988 .....	1,019.7	1,026.6	1,025.7	1,020.4	1,010.8	1,017.4	1,026.1	1,007.4	1,019.8	1,035.6	1,042.4	1,039.6
1989 .....	1,048.4	1,040.5	1,050.0	1,034.7	1,051.4	1,055.7	1,061.1	1,064.8	1,054.8	1,060.9	1,050.4	1,069.5
1990 .....	1,083.7	1,079.2	1,056.9	1,064.2	1,046.3	1,038.7	1,037.9	1,054.8	1,061.4	1,051.8	1,058.0	1,046.1
1991 .....	1,045.3	1,043.0	1,027.7	1,024.6	1,039.5	1,038.9	1,027.6	1,030.6	1,032.2	1,024.7	1,052.8	1,050.3
1992 .....	1,062.4	1,067.6	1,082.6	1,081.6	1,080.5	1,070.5	1,076.2	1,069.7	1,062.9	1,061.0	1,041.0	1,038.8
Unemployed												
1988 .....	86.7	87.6	86.7	85.5	87.5	82.0	82.3	88.1	84.4	84.2	81.9	82.9
1989 .....	84.4	87.6	78.7	91.1	80.3	84.2	84.3	77.9	75.2	78.1	81.6	78.7
1990 .....	70.0	78.0	79.4	73.6	80.5	78.7	78.6	75.8	83.3	78.0	80.1	80.7
1991 .....	78.9	76.3	80.8	81.0	82.3	76.7	83.9	87.2	81.9	91.4	80.2	85.2
1992 .....	87.4	83.5	77.7	86.5	80.9	84.6	83.0	80.5	82.6	81.9	83.6	82.9
Unemployment rate												
1988 .....	7.8	7.9	7.8	7.7	8.0	7.5	7.4	8.0	7.6	7.5	7.3	7.4
1989 .....	7.5	7.8	7.0	8.1	7.1	7.4	7.4	6.8	6.7	6.9	7.2	6.9
1990 .....	6.1	6.7	7.0	6.5	7.1	7.0	7.0	6.7	7.3	6.9	7.0	7.2
1991 .....	7.0	6.8	7.3	7.3	7.3	6.9	7.6	7.8	7.3	8.2	7.1	7.5
1992 .....	7.6	7.3	6.7	7.4	7.0	7.3	7.2	7.0	7.2	7.2	7.4	7.4

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	California											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	13,976.4	14,054.0	14,016.6	14,094.8	14,122.9	14,094.8	14,092.5	14,121.7	14,137.5	14,177.8	14,305.7	14,356.4
1989 .....	14,413.8	14,382.7	14,355.9	14,314.7	14,499.8	14,496.5	14,615.7	14,517.4	14,648.3	14,685.9	14,659.7	14,590.0
1990 .....	14,535.7	14,546.8	14,650.7	14,694.1	14,800.2	14,766.1	14,754.5	14,753.8	14,607.9	14,641.0	14,623.7	14,641.1
1991 .....	14,710.5	14,842.2	14,685.3	14,777.4	14,706.6	14,724.4	14,750.2	14,815.1	14,958.6	14,987.2	14,965.6	15,067.8
1992 .....	15,004.4	15,109.6	15,086.4	14,986.5	15,120.3	15,227.3	15,247.0	15,313.1	15,283.8	15,211.4	15,282.9	15,365.5
	Employed											
1988 .....	13,243.6	13,296.5	13,295.4	13,376.7	13,283.2	13,340.0	13,336.2	13,331.6	13,405.5	13,436.4	13,556.1	13,669.3
1989 .....	13,694.0	13,650.8	13,705.7	13,565.7	13,748.6	13,716.3	13,826.1	13,832.9	13,892.5	13,945.4	13,924.8	13,822.9
1990 .....	13,782.2	13,833.8	13,903.7	13,904.2	14,009.0	14,064.9	13,967.3	13,935.7	13,728.1	13,735.4	13,655.5	13,607.6
1991 .....	13,673.3	13,761.1	13,581.4	13,671.6	13,583.3	13,585.1	13,610.6	13,727.6	13,796.6	13,817.4	13,861.2	13,884.2
1992 .....	13,780.9	13,795.6	13,807.6	13,764.3	13,797.0	13,830.1	13,861.2	13,830.7	13,837.2	13,721.7	13,757.4	13,862.5
	Unemployed											
1988 .....	732.8	757.5	721.2	718.1	839.7	754.8	756.3	790.1	732.0	741.4	749.6	687.1
1989 .....	719.8	731.9	650.2	749.0	751.2	780.2	789.6	684.5	755.8	740.5	734.9	767.1
1990 .....	753.5	713.0	747.0	789.9	791.2	701.2	787.2	818.1	879.8	905.6	968.2	1,033.5
1991 .....	1,037.2	1,081.1	1,103.9	1,105.8	1,123.3	1,139.3	1,139.6	1,087.5	1,162.0	1,169.8	1,104.4	1,183.6
1992 .....	1,223.5	1,314.0	1,278.8	1,222.2	1,323.3	1,397.2	1,385.8	1,482.4	1,446.6	1,489.7	1,525.5	1,503.0
	Unemployment rate											
1988 .....	5.2	5.4	5.1	5.1	5.9	5.4	5.4	5.6	5.2	5.2	5.2	4.8
1989 .....	5.0	5.1	4.5	5.2	5.2	5.4	5.4	4.7	5.2	5.0	5.0	5.3
1990 .....	5.2	4.9	5.1	5.4	5.3	4.7	5.3	5.5	6.0	6.2	6.6	7.1
1991 .....	7.1	7.3	7.5	7.5	7.6	7.7	7.7	7.3	7.8	7.8	7.4	7.9
1992 .....	8.2	8.7	8.5	8.2	8.8	9.2	9.1	9.7	9.5	9.8	10.0	9.8
	Colorado											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	1,722.1	1,721.9	1,714.3	1,716.9	1,706.6	1,698.6	1,701.5	1,704.5	1,699.9	1,699.9	1,705.6	1,704.4
1989 .....	1,700.5	1,690.9	1,695.0	1,675.5	1,680.6	1,675.1	1,700.2	1,691.0	1,696.5	1,701.8	1,705.8	1,726.5
1990 .....	1,719.0	1,736.4	1,737.2	1,750.4	1,760.6	1,769.6	1,764.0	1,764.8	1,774.4	1,768.2	1,759.5	1,766.7
1991 .....	1,764.2	1,765.9	1,773.0	1,764.1	1,772.4	1,748.7	1,761.2	1,730.1	1,743.6	1,740.4	1,745.7	1,738.2
1992 .....	1,755.0	1,733.7	1,738.6	1,749.8	1,749.2	1,765.9	1,756.3	1,765.4	1,752.7	1,766.6	1,768.5	1,770.0
	Employed											
1988 .....	1,592.5	1,603.5	1,598.8	1,607.1	1,598.3	1,595.0	1,601.3	1,597.4	1,593.9	1,589.8	1,596.5	1,600.5
1989 .....	1,593.3	1,589.3	1,590.6	1,572.7	1,582.4	1,573.8	1,607.6	1,596.5	1,603.6	1,607.9	1,615.4	1,629.4
1990 .....	1,635.2	1,645.0	1,651.1	1,659.3	1,671.7	1,680.8	1,669.9	1,675.4	1,685.6	1,684.5	1,681.1	1,687.3
1991 .....	1,677.8	1,682.6	1,677.2	1,677.6	1,680.6	1,676.4	1,677.0	1,650.7	1,658.6	1,653.5	1,649.8	1,641.4
1992 .....	1,660.7	1,636.5	1,641.3	1,650.1	1,638.3	1,645.0	1,645.6	1,654.4	1,648.6	1,664.4	1,667.8	1,670.8
	Unemployed											
1988 .....	129.5	118.5	115.4	109.8	108.3	103.5	100.1	107.0	106.0	110.1	109.1	104.0
1989 .....	107.1	101.6	104.4	102.8	98.2	101.3	92.5	94.5	92.9	93.9	90.4	97.1
1990 .....	83.8	91.4	86.1	91.1	88.9	88.8	94.1	89.5	88.9	83.7	78.4	79.4
1991 .....	86.5	83.3	95.8	86.5	91.8	72.3	84.2	79.4	85.0	86.9	96.0	96.8
1992 .....	94.3	97.2	97.3	99.7	110.9	120.8	110.7	111.0	104.2	102.2	100.7	99.2
	Unemployment rate											
1988 .....	7.5	6.9	6.7	6.4	6.3	6.1	5.9	6.3	6.2	6.5	6.4	6.1
1989 .....	6.3	6.0	6.2	6.1	5.8	6.0	5.4	5.6	5.5	5.5	5.3	5.6
1990 .....	4.9	5.3	5.0	5.2	5.1	5.0	5.3	5.1	5.0	4.7	4.5	4.5
1991 .....	4.9	4.7	5.4	4.9	5.2	4.1	4.8	4.6	4.9	5.0	5.5	5.6
1992 .....	5.4	5.6	5.6	5.7	6.3	6.8	6.3	6.3	5.9	5.8	5.7	5.6

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Connecticut											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	1,722.4	1,727.0	1,744.7	1,746.9	1,747.4	1,743.9	1,738.9	1,748.2	1,755.2	1,742.0	1,736.3	1,726.0
1989 .....	1,729.0	1,761.8	1,761.2	1,762.7	1,759.0	1,759.5	1,768.3	1,765.4	1,761.2	1,762.4	1,760.9	1,782.6
1990 .....	1,775.0	1,776.8	1,787.2	1,790.1	1,794.2	1,797.8	1,788.9	1,781.9	1,793.2	1,790.6	1,795.2	1,796.9
1991 .....	1,793.6	1,786.5	1,786.8	1,786.0	1,793.4	1,797.5	1,800.7	1,820.8	1,812.8	1,808.9	1,811.5	1,801.8
1992 .....	1,810.5	1,809.7	1,792.7	1,781.9	1,782.5	1,763.5	1,786.2	1,792.1	1,786.4	1,802.0	1,796.1	1,785.9
Employed												
1988 .....	1,669.5	1,676.2	1,695.8	1,700.3	1,702.1	1,690.8	1,683.5	1,689.6	1,705.6	1,691.6	1,683.7	1,667.3
1989 .....	1,672.5	1,706.1	1,706.7	1,705.4	1,700.7	1,698.9	1,704.3	1,696.1	1,691.8	1,688.4	1,687.2	1,704.7
1990 .....	1,695.6	1,692.9	1,698.6	1,697.7	1,699.7	1,709.5	1,699.8	1,692.7	1,697.7	1,694.6	1,695.1	1,699.3
1991 .....	1,692.4	1,680.8	1,676.7	1,674.8	1,679.0	1,676.0	1,669.1	1,685.0	1,682.3	1,683.1	1,680.9	1,665.6
1992 .....	1,672.6	1,672.9	1,658.7	1,647.5	1,650.3	1,628.3	1,652.5	1,657.6	1,650.3	1,667.4	1,659.5	1,653.1
Unemployed												
1988 .....	53.0	50.8	48.8	46.5	45.3	53.1	55.4	58.6	49.6	50.3	52.6	58.7
1989 .....	56.5	55.7	54.5	57.3	58.4	60.6	64.0	69.3	69.4	74.0	73.7	77.8
1990 .....	79.5	84.0	88.6	92.5	94.5	88.3	89.1	89.2	95.5	95.9	100.1	97.7
1991 .....	101.2	105.7	110.2	111.3	114.4	121.5	131.6	135.7	130.5	125.8	130.6	136.2
1992 .....	137.9	136.8	134.0	134.4	132.2	135.2	133.7	134.5	136.1	134.5	136.6	132.7
Unemployment rate												
1988 .....	3.1	2.9	2.8	2.7	2.6	3.0	3.2	3.4	2.8	2.9	3.0	3.4
1989 .....	3.3	3.2	3.1	3.2	3.3	3.4	3.6	3.9	3.9	4.2	4.2	4.4
1990 .....	4.5	4.7	5.0	5.2	5.3	4.9	5.0	5.0	5.3	5.4	5.6	5.4
1991 .....	5.6	5.9	6.2	6.2	6.4	6.8	7.3	7.5	7.2	7.0	7.2	7.6
1992 .....	7.6	7.6	7.5	7.5	7.4	7.7	7.5	7.5	7.6	7.5	7.6	7.4
Delaware												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	341.0	342.4	343.8	344.9	346.9	349.0	351.8	353.7	352.6	352.9	353.4	355.4
1989 .....	358.0	358.6	359.2	361.2	361.7	363.8	362.5	363.8	364.4	363.0	365.1	362.8
1990 .....	363.3	362.4	362.5	362.4	362.2	360.9	362.7	362.5	364.5	363.4	364.2	365.4
1991 .....	362.8	364.9	364.8	365.9	366.2	365.0	364.7	363.9	363.1	366.2	365.9	366.7
1992 .....	368.3	366.2	366.9	370.8	370.9	373.4	372.5	373.2	374.8	375.1	375.4	376.3
Employed												
1988 .....	328.8	332.3	333.2	334.8	336.9	339.4	342.2	342.9	341.3	342.0	341.0	341.0
1989 .....	346.1	347.5	347.3	349.0	348.7	348.9	347.6	351.7	351.9	348.4	351.5	349.3
1990 .....	346.8	345.3	346.8	345.6	346.1	347.8	343.9	343.1	342.8	342.0	337.3	340.7
1991 .....	340.3	340.0	341.5	338.3	341.7	342.6	343.2	339.6	340.9	345.4	345.2	345.2
1992 .....	347.8	348.7	344.7	350.4	350.2	349.7	351.3	353.7	355.9	354.9	358.1	358.6
Unemployed												
1988 .....	12.2	10.1	10.6	10.1	10.0	9.6	9.6	10.9	11.3	10.9	12.4	14.4
1989 .....	11.9	11.1	11.9	12.3	13.0	14.8	14.9	12.1	12.5	14.6	13.7	13.4
1990 .....	16.5	17.1	15.7	16.8	16.2	13.1	18.8	19.4	21.7	21.3	26.9	24.7
1991 .....	22.5	24.9	23.3	27.6	24.5	22.3	21.4	24.3	22.2	20.7	20.7	21.5
1992 .....	20.6	17.5	22.1	20.4	20.6	23.7	21.2	19.6	19.0	20.2	17.4	17.7
Unemployment rate												
1988 .....	3.6	3.0	3.1	2.9	2.9	2.8	2.7	3.1	3.2	3.1	3.5	4.0
1989 .....	3.3	3.1	3.3	3.4	3.6	4.1	4.1	3.3	3.4	4.0	3.7	3.7
1990 .....	4.5	4.7	4.3	4.6	4.5	3.6	5.2	5.4	5.9	5.9	7.4	6.7
1991 .....	6.2	6.8	6.4	7.6	6.7	6.1	5.9	6.7	6.1	5.7	5.7	5.9
1992 .....	5.6	4.8	6.0	5.5	5.6	6.3	5.7	5.2	5.1	5.4	4.6	4.7

STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED

1. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	District of Columbia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	330.8	333.6	333.9	335.2	334.0	333.8	334.1	331.1	327.3	326.9	327.1	324.6
1989 .....	323.1	321.1	316.7	315.3	315.7	315.8	308.9	312.9	314.3	315.5	311.5	309.6
1990 .....	308.2	305.9	304.9	300.6	300.9	293.2	294.5	293.8	295.0	293.7	292.3	293.9
1991 .....	286.9	284.2	284.5	283.4	280.9	283.1	282.3	282.3	279.9	277.2	279.5	280.6
1992 .....	283.3	282.6	281.8	283.6	278.1	276.9	274.7	271.9	272.5	270.2	268.7	268.0
	Employed											
1988 .....	312.2	315.3	317.0	318.9	318.1	319.1	319.8	315.9	311.8	311.0	312.6	309.1
1989 .....	307.0	305.7	301.6	298.7	299.9	298.6	292.5	297.1	298.6	300.6	295.5	292.9
1990 .....	291.6	287.4	285.4	281.1	281.3	272.1	272.9	273.1	274.0	272.8	271.7	273.5
1991 .....	265.7	263.3	263.0	262.3	257.2	262.6	261.5	260.7	257.9	253.3	256.4	256.8
1992 .....	260.7	260.7	259.7	262.9	255.2	254.0	250.6	247.7	248.9	247.1	244.7	244.3
	Unemployed											
1988 .....	18.7	18.4	17.0	16.3	15.9	14.7	14.3	15.2	15.6	15.8	14.4	15.5
1989 .....	16.2	15.5	15.0	16.6	15.9	17.2	16.4	15.8	15.7	14.9	16.0	16.7
1990 .....	16.5	18.5	19.4	19.5	19.7	21.1	21.6	20.6	21.0	20.9	20.6	20.3
1991 .....	21.2	21.0	21.4	21.1	23.7	20.6	20.9	21.6	22.0	23.8	23.0	23.8
1992 .....	22.6	21.9	22.1	20.7	22.9	22.9	24.0	24.1	23.6	23.1	24.0	23.7
	Unemployment rate											
1988 .....	5.6	5.5	5.1	4.9	4.8	4.4	4.3	4.6	4.8	4.8	4.4	4.8
1989 .....	5.0	4.8	4.7	5.3	5.0	5.4	5.3	5.0	5.0	4.7	5.1	5.4
1990 .....	5.4	6.0	6.4	6.5	6.5	7.2	7.3	7.0	7.1	7.1	7.1	6.9
1991 .....	7.4	7.4	7.5	7.5	8.4	7.3	7.4	7.6	7.9	8.6	8.2	8.5
1992 .....	8.0	7.8	7.8	7.3	8.2	8.3	8.8	8.9	8.7	8.6	8.9	8.8
	Florida											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	5,999.8	6,033.7	6,049.0	6,068.7	6,092.4	6,089.3	6,081.9	6,122.1	6,105.5	6,128.8	6,098.7	6,081.8
1989 .....	6,120.6	6,065.7	6,143.7	6,196.8	6,216.9	6,303.1	6,241.3	6,167.8	6,157.1	6,206.7	6,242.4	6,244.7
1990 .....	6,287.6	6,365.9	6,362.5	6,345.8	6,314.8	6,315.9	6,317.8	6,344.0	6,405.7	6,422.8	6,463.3	6,428.4
1991 .....	6,430.5	6,405.8	6,434.2	6,386.3	6,422.5	6,406.1	6,393.7	6,444.7	6,448.2	6,439.7	6,506.0	6,448.6
1992 .....	6,449.5	6,484.8	6,479.3	6,510.4	6,539.8	6,581.0	6,619.9	6,590.1	6,628.2	6,592.4	6,572.6	6,586.1
	Employed											
1988 .....	5,705.5	5,722.6	5,742.8	5,748.0	5,787.4	5,815.6	5,806.3	5,838.6	5,803.3	5,819.5	5,775.1	5,738.4
1989 .....	5,762.0	5,747.6	5,831.4	5,860.2	5,817.7	5,943.0	5,892.9	5,869.2	5,813.3	5,839.8	5,884.7	5,856.6
1990 .....	5,925.8	5,999.1	6,022.6	5,974.1	5,953.3	5,930.5	5,959.2	5,956.5	6,024.7	6,007.0	6,038.3	6,033.6
1991 .....	6,035.3	5,966.2	5,966.7	5,943.2	5,940.1	5,940.5	5,909.0	5,960.7	5,949.6	5,950.0	6,024.2	5,925.9
1992 .....	5,902.7	5,937.8	5,935.6	5,967.8	6,013.7	6,028.8	6,061.6	6,029.6	6,051.6	6,090.6	6,068.1	6,109.2
	Unemployed											
1988 .....	294.3	311.1	306.2	320.7	305.0	273.7	275.6	283.5	302.2	309.3	323.6	343.4
1989 .....	358.6	318.1	312.3	336.6	399.2	360.1	348.4	298.6	343.8	366.9	357.7	388.1
1990 .....	361.8	366.8	339.9	371.7	361.5	385.4	358.6	387.5	381.0	415.8	425.0	394.8
1991 .....	395.2	439.6	467.5	443.1	482.4	465.6	484.7	484.0	498.6	489.7	481.8	522.7
1992 .....	546.8	547.0	543.7	542.6	526.1	552.2	558.3	560.5	576.6	501.8	504.5	476.9
	Unemployment rate											
1988 .....	4.9	5.2	5.1	5.3	5.0	4.5	4.5	4.6	4.9	5.0	5.3	5.6
1989 .....	5.9	5.2	5.1	5.4	6.4	5.7	5.6	4.8	5.6	5.9	5.7	6.2
1990 .....	5.8	5.8	5.3	5.9	5.7	6.1	5.7	6.1	5.9	6.5	6.6	6.1
1991 .....	6.1	6.9	7.3	6.9	7.5	7.3	7.6	7.5	7.7	7.6	7.4	8.1
1992 .....	8.5	8.4	8.4	8.3	8.0	8.4	8.4	8.5	8.7	7.6	7.7	7.2

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Georgia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Civilian labor force</b>												
1988 .....	3,116.6	3,130.7	3,138.7	3,150.1	3,159.6	3,152.9	3,154.6	3,147.0	3,157.6	3,175.8	3,180.8	3,168.6
1989 .....	3,182.8	3,178.4	3,189.0	3,188.8	3,171.1	3,178.9	3,192.2	3,206.4	3,208.8	3,214.7	3,209.7	3,217.6
1990 .....	3,205.5	3,200.4	3,206.1	3,198.7	3,204.3	3,223.3	3,222.2	3,223.8	3,242.3	3,214.6	3,218.8	3,231.8
1991 .....	3,199.5	3,200.7	3,179.4	3,182.6	3,171.5	3,174.2	3,152.4	3,150.3	3,141.5	3,141.1	3,139.8	3,159.9
1992 .....	3,181.7	3,205.8	3,216.7	3,210.2	3,223.5	3,218.9	3,255.2	3,250.2	3,238.8	3,266.2	3,263.1	3,253.7
<b>Employed</b>												
1988 .....	2,919.9	2,936.0	2,948.6	2,953.1	2,965.8	2,973.4	2,975.8	2,979.6	2,988.7	2,992.8	3,003.7	2,999.4
1989 .....	3,016.1	3,017.3	3,012.4	3,005.0	2,997.9	3,004.1	3,019.7	3,026.7	3,022.8	3,025.7	3,028.5	3,038.1
1990 .....	3,037.2	3,042.0	3,044.2	3,038.8	3,040.2	3,049.7	3,046.9	3,049.0	3,046.1	3,037.8	3,034.5	3,024.9
1991 .....	3,021.4	3,015.2	3,016.7	3,025.5	3,012.3	3,014.3	3,004.7	3,001.6	2,998.7	2,996.2	2,992.1	2,997.4
1992 .....	2,995.3	2,985.3	2,993.5	3,001.2	3,004.3	2,997.1	3,004.9	3,003.8	3,010.6	3,025.9	3,035.1	3,037.0
<b>Unemployed</b>												
1988 .....	196.7	194.7	190.0	197.0	193.8	179.5	178.8	167.4	168.9	183.0	177.0	169.2
1989 .....	166.7	161.1	176.6	183.8	173.2	174.7	172.5	179.8	186.0	189.0	181.2	179.5
1990 .....	168.3	158.3	162.0	159.9	164.1	173.6	175.3	174.9	196.2	176.8	184.3	206.9
1991 .....	178.1	185.5	162.7	157.1	159.3	159.9	147.8	148.7	142.8	144.9	147.7	162.6
1992 .....	186.3	220.5	223.2	209.1	219.2	221.8	250.3	246.4	228.3	240.2	228.1	216.7
<b>Unemployment rate</b>												
1988 .....	6.3	6.2	6.1	6.3	6.1	5.7	5.7	5.3	5.4	5.8	5.6	5.3
1989 .....	5.2	5.1	5.5	5.8	5.5	5.5	5.4	5.6	5.8	5.9	5.6	5.6
1990 .....	5.3	4.9	5.1	5.0	5.1	5.4	5.4	5.4	6.1	5.5	5.7	6.4
1991 .....	5.6	5.8	5.1	4.9	5.0	5.0	4.7	4.7	4.5	4.6	4.7	5.1
1992 .....	5.9	6.9	6.9	6.5	6.8	6.9	7.7	7.6	7.0	7.4	7.0	6.7
<b>Hawaii</b>												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Civilian labor force</b>												
1988 .....	516.4	516.9	515.2	518.3	517.2	518.1	520.6	521.7	518.7	517.1	516.7	519.6
1989 .....	519.5	519.4	520.8	522.8	525.9	525.8	523.4	525.1	522.5	525.4	528.6	529.3
1990 .....	528.6	530.9	536.7	537.3	537.5	533.6	536.2	540.0	542.0	546.6	548.5	550.6
1991 .....	554.3	557.3	557.7	557.1	559.2	561.6	562.1	562.8	565.6	564.8	562.3	567.6
1992 .....	569.1	568.3	568.1	569.0	570.3	573.8	576.0	575.1	575.5	576.1	577.3	577.5
<b>Employed</b>												
1988 .....	502.2	501.1	499.1	500.8	499.3	501.2	502.7	505.6	504.6	502.6	501.0	503.8
1989 .....	504.5	505.2	506.5	507.3	512.5	513.8	513.2	516.7	511.6	512.8	514.1	513.9
1990 .....	512.7	513.4	519.4	521.8	524.2	522.1	522.1	525.6	526.3	531.4	533.5	535.8
1991 .....	539.6	543.5	543.4	543.3	544.7	548.0	547.9	548.1	550.6	549.1	545.9	548.3
1992 .....	548.6	546.3	546.0	545.6	544.8	545.5	547.5	547.4	547.2	546.9	548.3	550.0
<b>Unemployed</b>												
1988 .....	14.2	15.8	16.1	17.5	18.0	16.8	17.9	16.1	14.1	14.4	15.7	15.8
1989 .....	15.0	14.2	14.3	15.5	13.4	12.1	10.2	8.5	10.8	12.7	14.4	15.3
1990 .....	15.9	17.5	17.3	15.5	13.3	11.5	14.1	14.5	15.7	15.2	15.0	14.8
1991 .....	14.8	13.8	14.3	13.8	14.5	13.6	14.2	14.7	15.0	15.7	16.4	19.2
1992 .....	20.5	21.9	22.1	23.3	25.5	28.2	28.5	27.7	28.3	29.2	29.0	27.6
<b>Unemployment rate</b>												
1988 .....	2.7	3.1	3.1	3.4	3.5	3.3	3.4	3.1	2.7	2.8	3.0	3.0
1989 .....	2.9	2.7	2.7	3.0	2.5	2.3	1.9	1.6	2.1	2.4	2.7	2.9
1990 .....	3.0	3.3	3.2	2.9	2.5	2.2	2.6	2.7	2.9	2.8	2.7	2.7
1991 .....	2.7	2.5	2.6	2.5	2.6	2.4	2.5	2.6	2.7	2.8	2.9	3.4
1992 .....	3.6	3.9	3.9	4.1	4.5	4.9	5.0	4.8	4.9	5.1	5.0	4.8

STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED

1. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Idaho											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	471.5	475.3	472.3	474.2	478.4	476.9	478.8	481.7	482.0	482.7	486.3	488.1
1989 .....	490.9	494.4	487.8	487.8	486.3	482.2	480.9	485.9	490.3	491.3	494.2	496.4
1990 .....	499.9	497.0	498.5	497.4	494.9	494.4	498.3	487.0	492.5	495.9	497.0	499.2
1991 .....	500.0	498.9	501.3	498.0	501.8	506.6	505.0	505.8	506.7	507.2	508.5	508.1
1992 .....	509.5	511.8	514.3	517.2	516.3	517.8	520.2	521.9	522.9	521.3	522.3	520.4
Employed												
1988 .....	439.9	443.5	441.4	444.5	449.0	450.1	451.0	454.5	455.4	457.0	462.2	463.8
1989 .....	466.6	469.1	464.4	466.4	462.4	457.7	455.5	459.4	463.7	464.5	467.5	470.8
1990 .....	474.7	470.8	471.7	468.7	465.9	464.9	466.3	459.0	462.7	465.5	465.9	467.8
1991 .....	468.2	467.7	469.3	467.4	470.3	475.4	474.1	477.1	476.8	478.2	476.7	474.5
1992 .....	476.2	477.9	481.0	483.8	484.8	484.9	487.7	488.6	489.1	488.2	489.3	488.2
Unemployed												
1988 .....	31.7	31.8	30.9	29.7	29.4	26.8	27.8	27.2	26.6	25.7	24.1	24.3
1989 .....	24.3	25.2	23.4	21.4	23.8	24.6	25.4	26.5	26.6	26.8	26.7	25.6
1990 .....	25.2	26.2	26.8	28.7	29.0	29.6	32.0	27.9	29.8	30.5	31.1	31.4
1991 .....	31.8	31.2	32.0	30.5	31.6	31.2	30.9	28.6	29.9	28.9	31.9	33.6
1992 .....	33.3	33.8	33.3	33.4	31.5	32.9	32.5	33.3	33.9	33.1	33.0	32.2
Unemployment rate												
1988 .....	6.7	6.7	6.5	6.3	6.2	5.6	5.8	5.6	5.5	5.3	5.0	5.0
1989 .....	4.9	5.1	4.8	4.4	4.9	5.1	5.3	5.4	5.4	5.5	5.4	5.2
1990 .....	5.0	5.3	5.4	5.8	5.9	6.0	6.4	5.7	6.1	6.1	6.3	6.3
1991 .....	6.4	6.3	6.4	6.1	6.3	6.2	6.1	5.7	5.9	5.7	6.3	6.6
1992 .....	6.5	6.6	6.5	6.5	6.1	6.4	6.2	6.4	6.5	6.3	6.3	6.2
Illinois												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	5,788.0	5,792.5	5,737.6	5,733.9	5,762.6	5,739.9	5,776.7	5,896.7	5,811.1	5,854.4	5,921.0	5,901.9
1989 .....	5,915.8	6,011.4	6,036.8	6,009.2	6,006.1	6,023.0	5,959.9	6,004.5	6,055.1	6,054.3	6,074.7	6,034.0
1990 .....	6,052.1	6,003.8	5,990.3	6,074.0	6,002.6	5,979.8	6,072.7	5,964.5	6,028.6	6,065.2	6,067.5	6,064.5
1991 .....	6,043.9	6,058.4	6,077.4	6,050.4	5,985.3	6,030.8	6,022.9	6,043.4	6,019.0	5,987.7	5,988.3	6,049.4
1992 .....	6,117.5	6,083.5	6,088.5	6,056.8	6,164.7	6,186.5	6,099.4	6,071.8	6,126.1	6,109.5	6,137.7	6,205.2
Employed												
1988 .....	5,396.7	5,356.8	5,317.5	5,321.0	5,367.3	5,349.8	5,400.5	5,490.9	5,454.5	5,479.1	5,524.8	5,528.8
1989 .....	5,574.7	5,674.7	5,686.3	5,677.4	5,641.5	5,684.0	5,622.9	5,651.4	5,671.4	5,651.0	5,683.7	5,666.4
1990 .....	5,681.3	5,640.8	5,652.3	5,700.4	5,662.9	5,629.2	5,674.5	5,580.9	5,584.3	5,692.0	5,702.7	5,716.2
1991 .....	5,653.6	5,701.4	5,662.3	5,660.2	5,610.9	5,610.9	5,621.0	5,598.4	5,568.7	5,508.8	5,479.8	5,508.4
1992 .....	5,615.1	5,569.4	5,603.3	5,578.4	5,660.2	5,667.4	5,598.4	5,665.5	5,698.0	5,749.2	5,739.2	5,773.4
Unemployed												
1988 .....	391.3	435.7	420.1	412.9	395.3	390.1	376.2	405.8	356.6	375.3	396.2	373.1
1989 .....	341.1	336.7	350.5	331.8	364.6	339.0	337.0	353.1	383.7	403.3	391.0	367.6
1990 .....	370.8	363.0	338.0	373.6	339.7	350.6	398.2	383.6	444.3	373.2	364.8	348.3
1991 .....	390.3	357.0	415.1	390.2	374.4	419.9	401.9	445.0	450.3	478.9	508.5	541.0
1992 .....	502.4	514.1	485.2	478.4	504.5	519.1	501.0	406.3	428.1	360.3	398.5	431.8
Unemployment rate												
1988 .....	6.8	7.5	7.3	7.2	6.9	6.8	6.5	6.9	6.1	6.4	6.7	6.3
1989 .....	5.8	5.6	5.8	5.5	6.1	5.6	5.7	5.9	6.3	6.7	6.4	6.1
1990 .....	6.1	6.0	5.6	6.2	5.7	5.9	6.6	6.4	7.4	6.2	6.0	5.7
1991 .....	6.5	5.9	6.8	6.4	6.3	7.0	6.7	7.4	7.5	8.0	8.5	8.9
1992 .....	8.2	8.5	8.0	7.9	8.2	8.4	8.2	6.7	7.0	5.9	6.5	7.0



**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Indiana											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	2,776.0	2,763.6	2,782.8	2,787.4	2,794.0	2,809.9	2,810.1	2,817.1	2,815.0	2,823.7	2,856.5	2,847.2
1989 .....	2,834.0	2,852.1	2,874.1	2,876.2	2,890.4	2,920.8	2,896.2	2,891.9	2,890.4	2,889.9	2,878.8	2,866.7
1990 .....	2,868.7	2,864.7	2,843.2	2,836.0	2,834.2	2,823.1	2,810.9	2,794.8	2,829.9	2,829.7	2,826.1	2,827.3
1991 .....	2,795.7	2,812.6	2,817.7	2,820.0	2,792.1	2,775.8	2,791.2	2,788.6	2,792.8	2,802.4	2,806.7	2,784.8
1992 .....	2,827.7	2,845.8	2,848.2	2,833.6	2,839.0	2,877.3	2,903.8	2,866.7	2,856.7	2,836.2	2,830.0	2,826.5
	Employed											
1988 .....	2,622.3	2,603.8	2,609.4	2,637.0	2,652.7	2,676.5	2,665.0	2,663.9	2,659.6	2,678.9	2,712.4	2,714.8
1989 .....	2,706.9	2,715.3	2,741.7	2,751.8	2,762.3	2,802.3	2,765.4	2,754.7	2,743.4	2,736.2	2,734.1	2,714.4
1990 .....	2,720.9	2,726.4	2,694.7	2,680.8	2,686.8	2,669.9	2,654.0	2,613.4	2,687.1	2,684.6	2,678.0	2,690.6
1991 .....	2,635.6	2,647.6	2,650.0	2,658.3	2,630.0	2,609.2	2,633.2	2,634.6	2,629.5	2,627.4	2,632.5	2,598.3
1992 .....	2,646.6	2,667.0	2,668.1	2,650.3	2,642.2	2,673.3	2,709.4	2,681.6	2,669.5	2,660.7	2,644.5	2,644.6
	Unemployed											
1988 .....	153.7	159.9	173.4	150.4	141.4	133.4	145.2	153.2	155.4	144.8	144.1	132.4
1989 .....	127.2	136.8	132.4	124.5	128.0	118.6	130.8	137.2	147.0	153.8	144.7	152.3
1990 .....	147.8	138.2	148.5	155.2	147.4	153.2	156.9	181.4	142.8	145.1	148.1	136.7
1991 .....	160.1	165.0	167.8	161.8	162.1	166.6	158.0	154.1	163.4	175.0	174.2	186.5
1992 .....	181.1	178.8	180.0	183.3	196.8	204.0	194.3	185.1	187.1	175.5	185.6	181.9
	Unemployment rate											
1988 .....	5.5	5.8	6.2	5.4	5.1	4.7	5.2	5.4	5.5	5.1	5.0	4.7
1989 .....	4.5	4.8	4.6	4.3	4.4	4.1	4.5	4.7	5.1	5.3	5.0	5.3
1990 .....	5.2	4.8	5.2	5.5	5.2	5.4	5.6	6.5	5.0	5.1	5.2	4.8
1991 .....	5.7	5.9	6.0	5.7	5.8	6.0	5.7	5.5	5.8	6.2	6.2	6.7
1992 .....	6.4	6.3	6.3	6.5	6.9	7.1	6.7	6.5	6.5	6.2	6.6	6.4
	Iowa											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	1,472.8	1,468.1	1,485.2	1,496.2	1,497.7	1,508.8	1,508.6	1,501.9	1,512.7	1,517.4	1,511.8	1,520.8
1989 .....	1,522.7	1,519.7	1,511.0	1,514.6	1,513.2	1,511.8	1,511.2	1,525.1	1,511.6	1,514.5	1,508.8	1,497.6
1990 .....	1,500.4	1,503.3	1,505.0	1,499.2	1,497.0	1,492.1	1,498.2	1,483.7	1,490.7	1,492.3	1,494.6	1,499.1
1991 .....	1,502.2	1,510.2	1,510.7	1,513.4	1,515.3	1,501.6	1,510.7	1,519.9	1,516.9	1,524.4	1,538.8	1,543.7
1992 .....	1,541.2	1,533.9	1,546.9	1,531.8	1,553.6	1,557.5	1,557.9	1,561.4	1,563.1	1,553.9	1,554.3	1,555.3
	Employed											
1988 .....	1,402.8	1,396.9	1,414.0	1,425.1	1,428.2	1,444.5	1,445.1	1,436.3	1,450.9	1,453.8	1,449.0	1,454.7
1989 .....	1,457.1	1,456.6	1,449.8	1,453.3	1,451.3	1,444.8	1,445.3	1,458.0	1,443.4	1,447.1	1,438.4	1,435.7
1990 .....	1,435.9	1,439.4	1,441.5	1,436.1	1,438.1	1,436.6	1,433.6	1,422.5	1,426.9	1,426.0	1,431.6	1,430.6
1991 .....	1,435.2	1,438.9	1,440.6	1,445.4	1,444.6	1,440.4	1,443.4	1,447.8	1,445.6	1,451.4	1,462.9	1,469.3
1992 .....	1,466.5	1,466.7	1,472.6	1,457.0	1,468.5	1,479.0	1,483.6	1,495.4	1,494.8	1,487.3	1,488.5	1,488.3
	Unemployed											
1988 .....	70.1	71.2	71.2	71.1	69.5	64.3	63.5	65.6	61.8	63.6	62.8	66.1
1989 .....	65.6	63.1	61.3	61.4	61.9	67.0	65.9	67.2	68.3	67.4	70.4	61.9
1990 .....	64.4	63.9	63.5	63.0	58.9	55.5	64.6	61.2	63.8	66.3	63.0	68.4
1991 .....	67.0	71.3	70.1	68.0	70.7	61.2	67.2	72.1	71.3	73.0	76.0	74.4
1992 .....	74.7	67.1	74.3	74.8	85.1	78.5	74.3	66.0	68.4	66.5	65.8	67.0
	Unemployment rate											
1988 .....	4.8	4.9	4.8	4.7	4.6	4.3	4.2	4.4	4.1	4.2	4.2	4.3
1989 .....	4.3	4.2	4.1	4.1	4.1	4.4	4.4	4.4	4.5	4.5	4.7	4.1
1990 .....	4.3	4.2	4.2	4.2	3.9	3.7	4.3	4.1	4.3	4.4	4.2	4.6
1991 .....	4.5	4.7	4.6	4.5	4.7	4.1	4.5	4.7	4.7	4.8	4.9	4.8
1992 .....	4.8	4.4	4.8	4.9	5.5	5.0	4.8	4.2	4.4	4.3	4.2	4.3

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Kansas											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	1,277.4	1,283.0	1,282.2	1,280.6	1,286.7	1,284.3	1,275.5	1,281.4	1,278.2	1,281.5	1,285.7	1,287.5
1989 .....	1,281.6	1,281.6	1,279.2	1,284.7	1,281.5	1,287.7	1,287.7	1,283.7	1,290.1	1,288.4	1,291.4	1,282.7
1990 .....	1,291.9	1,294.3	1,298.9	1,296.6	1,302.7	1,304.5	1,306.6	1,301.2	1,304.2	1,300.0	1,299.8	1,300.2
1991 .....	1,297.5	1,300.0	1,294.6	1,290.9	1,284.0	1,271.6	1,292.0	1,297.2	1,301.4	1,303.0	1,295.4	1,314.4
1992 .....	1,319.8	1,321.1	1,326.2	1,333.2	1,335.9	1,328.3	1,332.2	1,336.1	1,335.6	1,332.4	1,328.9	1,331.0
Employed												
1988 .....	1,217.0	1,221.1	1,221.0	1,215.9	1,222.2	1,220.9	1,214.2	1,220.7	1,218.5	1,224.4	1,227.6	1,229.2
1989 .....	1,228.1	1,227.9	1,227.3	1,234.5	1,229.9	1,235.1	1,238.0	1,234.4	1,237.0	1,235.1	1,238.3	1,231.2
1990 .....	1,238.5	1,240.6	1,243.4	1,240.1	1,247.9	1,253.7	1,247.4	1,241.2	1,245.5	1,239.8	1,241.0	1,237.9
1991 .....	1,234.3	1,237.8	1,234.9	1,231.3	1,226.0	1,219.8	1,236.1	1,240.4	1,248.7	1,247.2	1,240.1	1,261.5
1992 .....	1,266.9	1,269.2	1,272.8	1,278.2	1,277.5	1,266.5	1,274.6	1,279.5	1,278.3	1,277.2	1,273.1	1,274.8
Unemployed												
1988 .....	60.4	61.9	61.2	64.7	64.6	63.4	61.3	60.8	59.7	57.1	58.1	58.4
1989 .....	53.4	53.7	51.9	50.2	51.6	52.6	49.8	49.3	53.1	53.3	53.2	51.5
1990 .....	53.4	53.6	55.4	56.5	54.8	50.8	59.2	60.0	58.7	60.1	58.8	62.3
1991 .....	63.1	62.2	59.6	59.6	58.0	51.8	56.0	56.7	52.8	55.9	55.4	52.9
1992 .....	52.9	51.9	53.4	55.0	58.4	61.7	57.6	56.7	57.2	55.1	55.7	56.2
Unemployment rate												
1988 .....	4.7	4.8	4.8	5.1	5.0	4.9	4.8	4.7	4.7	4.5	4.5	4.5
1989 .....	4.2	4.2	4.1	3.9	4.0	4.1	3.9	3.8	4.1	4.1	4.1	4.0
1990 .....	4.1	4.1	4.3	4.4	4.2	3.9	4.5	4.6	4.5	4.6	4.5	4.8
1991 .....	4.9	4.8	4.6	4.6	4.5	4.1	4.3	4.4	4.1	4.3	4.3	4.0
1992 .....	4.0	3.9	4.0	4.1	4.4	4.6	4.3	4.2	4.3	4.1	4.2	4.2
Kentucky												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	1,688.2	1,702.9	1,688.9	1,704.4	1,729.7	1,722.7	1,717.8	1,722.1	1,719.4	1,720.0	1,729.9	1,709.6
1989 .....	1,723.8	1,725.5	1,724.0	1,724.3	1,732.7	1,734.5	1,754.0	1,757.2	1,752.5	1,749.9	1,758.2	1,763.7
1990 .....	1,766.7	1,771.5	1,772.6	1,777.3	1,766.2	1,766.7	1,755.1	1,754.8	1,763.5	1,776.0	1,767.2	1,761.2
1991 .....	1,728.5	1,747.2	1,748.4	1,747.4	1,748.6	1,737.5	1,723.2	1,749.9	1,750.7	1,750.1	1,740.7	1,739.8
1992 .....	1,742.0	1,738.3	1,732.3	1,727.0	1,722.7	1,738.5	1,744.3	1,760.9	1,753.9	1,756.5	1,751.3	1,757.9
Employed												
1988 .....	1,549.2	1,566.6	1,545.8	1,560.4	1,581.8	1,578.7	1,576.8	1,589.3	1,593.5	1,597.7	1,608.8	1,587.9
1989 .....	1,604.7	1,611.5	1,610.3	1,615.1	1,621.1	1,624.1	1,646.7	1,652.4	1,648.4	1,646.7	1,661.7	1,664.2
1990 .....	1,669.9	1,664.0	1,675.4	1,670.9	1,662.1	1,669.2	1,660.6	1,655.3	1,656.7	1,671.8	1,655.8	1,654.7
1991 .....	1,617.1	1,635.4	1,629.0	1,624.6	1,624.5	1,618.5	1,591.1	1,607.7	1,612.7	1,611.9	1,604.5	1,602.1
1992 .....	1,608.1	1,610.8	1,614.9	1,619.1	1,616.2	1,621.9	1,621.6	1,629.9	1,632.0	1,630.4	1,638.6	1,644.1
Unemployed												
1988 .....	139.0	136.4	143.1	144.0	147.9	144.0	141.0	132.8	125.9	122.3	121.0	121.7
1989 .....	119.0	114.0	113.6	109.2	111.6	110.3	107.3	104.9	104.1	103.2	96.5	99.5
1990 .....	96.8	107.5	97.2	106.4	104.1	97.5	94.5	99.5	106.8	104.2	111.5	106.5
1991 .....	111.4	111.8	119.4	122.8	124.1	119.0	132.1	142.2	138.0	138.3	136.2	137.7
1992 .....	133.9	127.5	117.4	107.9	106.5	116.6	122.7	131.0	121.9	126.1	112.7	113.8
Unemployment rate												
1988 .....	8.2	8.0	8.5	8.4	8.6	8.4	8.2	7.7	7.3	7.1	7.0	7.1
1989 .....	6.9	6.6	6.6	6.3	6.4	6.4	6.1	6.0	5.9	5.9	5.5	5.6
1990 .....	5.5	6.1	5.5	6.0	5.9	5.5	5.4	5.7	6.1	5.9	6.3	6.0
1991 .....	6.4	6.4	6.8	7.0	7.1	6.8	7.7	8.1	7.9	7.9	7.8	7.9
1992 .....	7.7	7.3	6.8	6.2	6.2	6.7	7.0	7.4	6.9	7.2	6.4	6.5

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Louisiana											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	1,933.3	1,941.5	1,925.1	1,915.2	1,918.6	1,908.6	1,922.5	1,905.1	1,903.3	1,910.1	1,902.9	1,900.9
1989 .....	1,913.1	1,905.9	1,920.4	1,927.4	1,892.2	1,901.0	1,881.6	1,885.9	1,901.1	1,897.3	1,890.1	1,880.4
1990 .....	1,851.7	1,865.5	1,849.8	1,856.0	1,878.2	1,865.9	1,873.2	1,887.9	1,894.5	1,877.1	1,889.5	1,908.5
1991 .....	1,905.9	1,894.3	1,913.3	1,910.8	1,909.4	1,925.7	1,945.6	1,947.1	1,955.7	1,962.8	1,960.2	1,964.4
1992 .....	1,952.7	1,965.8	1,963.1	1,973.9	1,953.7	1,947.6	1,926.8	1,922.2	1,909.5	1,907.6	1,898.9	1,886.3
Employed												
1988 .....	1,708.6	1,712.9	1,698.5	1,698.6	1,701.8	1,703.6	1,712.3	1,698.0	1,703.4	1,713.4	1,711.2	1,717.2
1989 .....	1,724.6	1,724.5	1,757.6	1,753.3	1,739.8	1,749.4	1,729.6	1,749.1	1,770.6	1,767.1	1,759.8	1,759.4
1990 .....	1,742.6	1,745.6	1,731.1	1,746.2	1,763.3	1,756.6	1,766.1	1,774.1	1,763.5	1,760.8	1,765.0	1,778.8
1991 .....	1,781.3	1,773.8	1,782.8	1,778.4	1,768.6	1,798.3	1,802.9	1,799.1	1,815.6	1,811.1	1,821.8	1,818.1
1992 .....	1,795.8	1,814.7	1,811.0	1,806.2	1,799.6	1,787.1	1,764.3	1,769.8	1,750.9	1,756.8	1,747.8	1,732.4
Unemployed												
1988 .....	224.7	228.7	226.6	216.6	216.8	205.0	210.3	207.1	199.9	196.7	191.7	183.7
1989 .....	188.6	181.4	162.8	174.1	152.4	151.6	152.1	136.8	130.5	130.2	130.3	121.0
1990 .....	109.0	119.8	118.8	109.8	114.9	109.2	107.1	113.8	130.9	116.3	124.5	129.6
1991 .....	124.6	120.5	130.5	132.4	140.8	127.3	142.7	148.0	140.1	151.8	138.4	146.3
1992 .....	156.9	151.0	152.1	167.7	154.1	160.6	162.5	152.4	158.6	150.9	151.1	153.8
Unemployment rate												
1988 .....	11.6	11.8	11.8	11.3	11.3	10.7	10.9	10.9	10.5	10.3	10.1	9.7
1989 .....	9.9	9.5	8.5	9.0	8.1	8.0	8.1	7.3	6.9	6.9	6.9	6.4
1990 .....	5.9	6.4	6.4	5.9	6.1	5.9	5.7	6.0	6.9	6.2	6.6	6.8
1991 .....	6.5	6.4	6.8	6.9	7.4	6.6	7.3	7.6	7.2	7.7	7.1	7.4
1992 .....	8.0	7.7	7.8	8.5	7.9	8.2	8.4	7.9	8.3	7.9	8.0	8.2
Maine												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	592.0	590.5	589.6	592.5	592.9	593.9	597.2	598.9	598.4	601.3	608.8	608.0
1989 .....	605.8	607.5	603.5	609.3	612.7	614.4	614.9	617.8	621.3	621.2	625.6	626.2
1990 .....	632.3	633.8	636.1	632.2	633.1	635.6	634.2	633.2	634.1	642.1	641.3	645.4
1991 .....	645.7	647.3	646.5	648.1	644.1	641.7	643.7	644.0	647.4	653.4	647.5	655.4
1992 .....	653.6	658.6	659.4	660.9	666.8	665.2	665.3	664.8	664.2	660.6	663.7	659.9
Employed												
1988 .....	569.3	568.4	567.9	570.6	570.2	572.9	576.6	577.1	578.0	579.4	585.5	583.0
1989 .....	586.1	588.1	583.8	584.7	586.5	587.2	587.5	590.1	596.0	592.8	599.0	599.5
1990 .....	606.9	607.4	607.4	605.7	606.3	605.6	599.9	597.0	599.5	601.1	597.7	601.8
1991 .....	596.8	598.0	596.3	598.6	591.6	592.0	593.7	595.8	597.3	607.4	602.9	605.7
1992 .....	603.6	605.9	610.9	612.0	625.8	617.8	620.8	618.6	617.6	616.1	616.8	612.3
Unemployed												
1988 .....	22.6	22.1	21.7	21.8	22.6	21.0	20.6	21.8	20.3	21.9	23.3	25.0
1989 .....	19.7	21.4	19.7	24.5	26.3	27.2	27.4	27.6	25.4	28.4	26.6	26.7
1990 .....	25.5	26.4	28.6	26.5	26.8	30.0	34.2	36.1	34.6	41.0	43.5	43.6
1991 .....	49.0	49.4	50.2	49.5	52.5	49.7	50.1	48.2	50.1	46.0	44.5	49.7
1992 .....	50.0	52.7	48.4	48.9	41.0	47.4	44.4	46.2	46.6	44.5	46.9	47.6
Unemployment rate												
1988 .....	3.8	3.7	3.7	3.7	3.8	3.5	3.5	3.6	3.4	3.6	3.8	4.1
1989 .....	3.3	3.5	3.3	4.0	4.3	4.4	4.5	4.5	4.1	4.6	4.2	4.3
1990 .....	4.0	4.2	4.5	4.2	4.2	4.7	5.4	5.7	5.5	6.4	6.8	6.8
1991 .....	7.6	7.6	7.8	7.6	8.2	7.7	7.8	7.5	7.7	7.0	6.9	7.6
1992 .....	7.7	8.0	7.3	7.4	6.2	7.1	6.7	6.9	7.0	6.7	7.1	7.2

STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED

1. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Maryland											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	2,448.6	2,442.8	2,438.5	2,446.3	2,440.7	2,442.4	2,443.4	2,441.9	2,434.8	2,467.0	2,480.0	2,485.5
1989 .....	2,518.6	2,495.3	2,505.4	2,506.0	2,514.5	2,531.2	2,536.3	2,523.7	2,520.2	2,533.3	2,544.5	2,545.6
1990 .....	2,543.7	2,552.5	2,549.0	2,532.3	2,543.5	2,530.2	2,522.8	2,536.1	2,538.7	2,534.7	2,517.4	2,517.2
1991 .....	2,512.9	2,525.5	2,531.3	2,541.9	2,542.0	2,534.9	2,551.2	2,563.9	2,583.5	2,578.0	2,598.3	2,583.9
1992 .....	2,591.0	2,596.1	2,592.2	2,622.4	2,624.9	2,640.6	2,644.8	2,643.1	2,634.5	2,624.5	2,620.4	2,641.4
Employed												
1988 .....	2,334.6	2,329.8	2,327.8	2,331.3	2,322.9	2,333.1	2,330.5	2,332.1	2,324.8	2,360.5	2,381.1	2,394.6
1989 .....	2,426.3	2,404.1	2,409.6	2,409.5	2,422.1	2,435.7	2,446.5	2,432.6	2,426.4	2,439.6	2,452.8	2,452.4
1990 .....	2,447.3	2,458.3	2,453.6	2,433.3	2,439.2	2,419.4	2,393.3	2,408.9	2,411.2	2,398.4	2,371.2	2,367.5
1991 .....	2,372.3	2,376.1	2,383.4	2,393.5	2,392.4	2,384.9	2,403.3	2,412.7	2,437.6	2,423.7	2,437.7	2,417.0
1992 .....	2,420.7	2,421.5	2,412.2	2,451.9	2,450.2	2,465.1	2,466.5	2,468.1	2,459.6	2,454.0	2,453.1	2,476.7
Unemployed												
1988 .....	114.0	113.0	110.7	115.0	117.8	109.3	112.8	109.8	110.1	106.5	98.9	90.9
1989 .....	92.2	91.2	95.8	96.4	92.4	95.5	89.7	91.1	93.8	93.7	91.6	93.2
1990 .....	96.4	94.2	95.4	99.0	104.3	110.8	129.5	127.3	127.5	136.3	146.2	149.8
1991 .....	140.6	149.3	147.8	148.4	149.6	150.0	147.9	151.2	145.8	154.3	160.7	166.9
1992 .....	170.3	174.6	180.0	170.6	174.7	175.5	178.3	175.0	174.9	170.5	167.3	164.6
Unemployment rate												
1988 .....	4.7	4.6	4.5	4.7	4.8	4.5	4.6	4.5	4.5	4.3	4.0	3.7
1989 .....	3.7	3.7	3.8	3.8	3.7	3.8	3.5	3.6	3.7	3.7	3.6	3.7
1990 .....	3.8	3.7	3.7	3.9	4.1	4.4	5.1	5.0	5.0	5.4	5.8	6.0
1991 .....	5.6	5.9	5.8	5.8	5.9	5.9	5.8	5.9	5.6	6.0	6.2	6.5
1992 .....	6.6	6.7	6.9	6.5	6.7	6.6	6.7	6.6	6.6	6.5	6.4	6.2
Massachusetts												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	3,144.9	3,132.4	3,186.2	3,152.3	3,125.8	3,163.0	3,142.3	3,142.0	3,159.3	3,170.5	3,175.6	3,166.9
1989 .....	3,190.6	3,199.3	3,182.8	3,205.4	3,195.0	3,175.6	3,194.0	3,205.0	3,143.5	3,139.4	3,165.7	3,162.5
1990 .....	3,164.3	3,188.1	3,171.3	3,170.4	3,194.3	3,173.1	3,163.2	3,194.7	3,170.8	3,138.0	3,131.6	3,131.1
1991 .....	3,122.1	3,112.7	3,139.4	3,125.2	3,126.0	3,107.8	3,102.1	3,068.8	3,148.5	3,158.5	3,152.6	3,154.7
1992 .....	3,134.9	3,125.9	3,137.8	3,106.2	3,123.6	3,141.5	3,144.0	3,117.6	3,107.1	3,105.8	3,129.4	3,139.3
Employed												
1988 .....	3,037.9	3,030.9	3,093.2	3,062.4	3,032.4	3,056.6	3,040.6	3,037.6	3,060.5	3,063.9	3,046.7	3,055.6
1989 .....	3,080.1	3,091.9	3,079.3	3,089.6	3,080.5	3,055.5	3,058.9	3,071.8	3,003.0	2,991.1	3,019.0	3,012.3
1990 .....	3,017.0	3,024.4	3,011.0	3,000.2	3,023.3	2,995.1	2,970.2	2,979.6	2,969.6	2,928.9	2,906.5	2,892.2
1991 .....	2,849.2	2,826.2	2,849.0	2,868.4	2,830.4	2,821.6	2,821.4	2,784.7	2,862.0	2,875.1	2,882.2	2,883.4
1992 .....	2,877.6	2,881.7	2,858.5	2,842.9	2,862.9	2,868.7	2,880.7	2,855.3	2,841.2	2,843.4	2,852.4	2,868.1
Unemployed												
1988 .....	107.0	101.5	93.0	89.9	93.4	106.4	101.7	104.4	98.8	106.6	128.9	111.3
1989 .....	110.5	107.4	103.5	115.8	114.5	120.1	135.1	133.2	140.5	148.3	146.7	150.2
1990 .....	147.3	163.7	160.3	170.2	171.0	178.0	193.0	215.1	201.2	209.1	225.1	238.9
1991 .....	272.9	286.5	290.4	256.8	295.6	286.2	280.7	284.1	286.5	283.4	270.4	271.3
1992 .....	257.3	244.2	279.3	263.3	260.7	272.8	263.3	262.3	265.9	262.4	277.0	271.2
Unemployment rate												
1988 .....	3.4	3.2	2.9	2.9	3.0	3.4	3.2	3.3	3.1	3.4	4.1	3.5
1989 .....	3.5	3.4	3.3	3.6	3.6	3.8	4.2	4.2	4.5	4.7	4.6	4.7
1990 .....	4.7	5.1	5.1	5.4	5.4	5.6	6.1	6.7	6.3	6.7	7.2	7.6
1991 .....	8.7	9.2	9.3	8.2	9.5	9.2	9.0	9.3	9.1	9.0	8.6	8.6
1992 .....	8.2	7.8	8.9	8.5	8.3	8.7	8.4	8.4	8.6	8.4	8.9	8.6

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Michigan											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	4,470.7	4,506.3	4,497.7	4,564.4	4,519.4	4,532.5	4,565.8	4,553.0	4,577.0	4,553.9	4,598.9	4,572.4
1989 .....	4,576.0	4,595.4	4,559.0	4,550.4	4,540.6	4,554.3	4,569.9	4,600.2	4,621.8	4,668.8	4,637.7	4,640.5
1990 .....	4,631.2	4,591.8	4,535.4	4,531.2	4,590.6	4,616.0	4,614.9	4,608.9	4,584.5	4,552.1	4,527.0	4,559.4
1991 .....	4,548.5	4,571.8	4,658.3	4,587.1	4,534.5	4,546.2	4,456.5	4,449.6	4,515.5	4,532.6	4,552.1	4,570.3
1992 .....	4,595.6	4,594.4	4,616.2	4,580.3	4,616.2	4,593.4	4,628.8	4,626.7	4,628.7	4,615.5	4,625.8	4,608.5
Employed												
1988 .....	4,026.4	4,128.8	4,129.7	4,216.0	4,208.3	4,223.4	4,230.2	4,219.7	4,254.1	4,236.8	4,262.8	4,231.1
1989 .....	4,251.9	4,310.3	4,258.7	4,264.2	4,232.2	4,219.8	4,254.6	4,280.0	4,260.1	4,290.5	4,291.5	4,285.7
1990 .....	4,232.3	4,248.1	4,218.8	4,211.5	4,246.9	4,278.0	4,275.9	4,251.1	4,255.9	4,207.8	4,174.0	4,203.9
1991 .....	4,193.3	4,135.1	4,178.7	4,147.1	4,108.1	4,133.0	4,091.3	4,047.6	4,086.8	4,126.6	4,112.2	4,145.8
1992 .....	4,180.0	4,175.9	4,189.9	4,156.6	4,212.9	4,186.4	4,205.5	4,217.2	4,226.3	4,219.3	4,255.9	4,239.1
Unemployed												
1988 .....	444.3	377.5	368.0	348.4	311.1	309.1	335.6	333.3	322.9	317.1	336.1	341.3
1989 .....	324.1	285.1	300.3	286.2	308.4	334.5	315.3	320.2	361.7	378.3	346.2	354.8
1990 .....	398.9	343.7	316.6	319.7	343.7	338.0	339.0	357.8	328.6	344.3	353.0	355.5
1991 .....	355.2	436.7	479.6	440.0	426.4	413.2	365.2	402.0	428.7	406.0	439.9	424.5
1992 .....	415.6	418.5	426.3	423.7	403.3	407.0	423.3	409.5	402.4	396.2	369.9	369.4
Unemployment rate												
1988 .....	9.9	8.4	8.2	7.6	6.9	6.8	7.4	7.3	7.1	7.0	7.3	7.5
1989 .....	7.1	6.2	6.6	6.3	6.8	7.3	6.9	7.0	7.8	8.1	7.5	7.6
1990 .....	8.6	7.5	7.0	7.1	7.5	7.3	7.3	7.8	7.2	7.6	7.8	7.8
1991 .....	7.8	9.6	10.3	9.6	9.4	9.1	8.2	9.0	9.5	9.0	9.7	9.3
1992 .....	9.0	9.1	9.2	9.3	8.7	8.9	9.1	8.9	8.7	8.6	8.0	8.0
Minnesota												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	2,306.7	2,309.4	2,337.0	2,354.4	2,325.2	2,323.1	2,312.4	2,326.5	2,326.5	2,331.1	2,338.2	2,334.9
1989 .....	2,341.1	2,327.8	2,315.9	2,302.6	2,308.0	2,341.6	2,334.2	2,365.8	2,362.0	2,367.2	2,379.5	2,370.9
1990 .....	2,376.5	2,378.0	2,368.2	2,353.5	2,378.5	2,390.3	2,416.5	2,418.9	2,443.9	2,446.6	2,433.2	2,444.9
1991 .....	2,439.0	2,424.8	2,455.6	2,445.1	2,455.9	2,454.9	2,454.5	2,432.5	2,401.5	2,409.9	2,400.1	2,399.2
1992 .....	2,414.1	2,402.8	2,400.8	2,421.1	2,439.2	2,426.3	2,446.1	2,429.3	2,436.9	2,443.9	2,445.8	2,467.4
Employed												
1988 .....	2,210.7	2,212.0	2,248.0	2,273.0	2,235.3	2,229.0	2,219.3	2,211.7	2,237.7	2,236.3	2,251.4	2,234.2
1989 .....	2,240.0	2,233.4	2,228.0	2,195.9	2,205.3	2,227.9	2,232.8	2,263.5	2,257.5	2,260.4	2,275.5	2,272.6
1990 .....	2,273.1	2,268.8	2,253.2	2,228.6	2,270.2	2,281.2	2,287.1	2,298.7	2,322.9	2,325.9	2,327.4	2,319.9
1991 .....	2,321.0	2,286.2	2,336.1	2,325.0	2,329.1	2,343.1	2,339.5	2,308.2	2,274.8	2,285.0	2,270.2	2,266.8
1992 .....	2,281.2	2,290.3	2,269.8	2,302.7	2,304.2	2,287.2	2,330.8	2,307.6	2,317.2	2,319.3	2,317.5	2,346.1
Unemployed												
1988 .....	96.1	97.3	89.0	81.4	89.9	94.0	93.1	114.8	88.8	94.8	86.7	100.7
1989 .....	101.1	94.4	88.0	106.7	102.7	113.7	101.4	102.3	104.5	106.8	104.0	98.3
1990 .....	103.4	109.2	115.0	124.9	108.3	109.1	129.4	120.2	121.0	120.7	105.8	125.0
1991 .....	118.0	138.6	119.5	120.1	126.8	111.8	114.9	124.3	126.7	124.9	130.0	132.4
1992 .....	132.9	112.5	131.1	118.4	135.0	139.1	115.3	121.7	119.7	124.6	128.3	121.3
Unemployment rate												
1988 .....	4.2	4.2	3.8	3.5	3.9	4.0	4.0	4.9	3.8	4.1	3.7	4.3
1989 .....	4.3	4.1	3.8	4.6	4.4	4.9	4.3	4.3	4.4	4.5	4.4	4.1
1990 .....	4.4	4.6	4.9	5.3	4.6	4.6	5.4	5.0	5.0	4.9	4.3	5.1
1991 .....	4.8	5.7	4.9	4.9	5.2	4.6	4.7	5.1	5.3	5.2	5.4	5.5
1992 .....	5.5	4.7	5.5	4.9	5.5	5.7	4.7	5.0	4.9	5.1	5.2	4.9

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Mississippi											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	1,140.1	1,137.3	1,145.3	1,137.2	1,125.1	1,124.0	1,135.7	1,140.1	1,147.8	1,153.8	1,163.1	1,154.8
1989 .....	1,152.5	1,151.1	1,153.7	1,161.7	1,172.2	1,179.0	1,166.5	1,166.5	1,163.5	1,171.5	1,182.5	1,183.9
1990 .....	1,188.3	1,175.3	1,181.3	1,180.3	1,175.8	1,171.7	1,181.2	1,183.9	1,180.5	1,185.0	1,191.1	1,203.1
1991 .....	1,194.9	1,202.0	1,198.9	1,200.9	1,197.7	1,191.2	1,180.9	1,172.2	1,169.9	1,173.7	1,164.1	1,151.1
1992 .....	1,166.3	1,171.0	1,173.6	1,171.5	1,173.3	1,187.4	1,192.7	1,195.2	1,197.0	1,189.5	1,187.7	1,179.9
	Employed											
1988 .....	1,044.9	1,043.4	1,057.4	1,053.0	1,041.3	1,038.7	1,039.9	1,041.4	1,041.3	1,049.2	1,050.9	1,050.4
1989 .....	1,052.7	1,057.3	1,059.0	1,065.1	1,072.4	1,083.7	1,079.8	1,086.2	1,080.8	1,086.5	1,091.7	1,096.3
1990 .....	1,099.5	1,088.6	1,095.8	1,095.0	1,099.0	1,094.5	1,096.0	1,094.3	1,093.4	1,096.5	1,090.7	1,096.2
1991 .....	1,088.5	1,093.4	1,088.7	1,092.4	1,087.1	1,084.0	1,079.1	1,075.8	1,074.6	1,079.2	1,072.2	1,056.8
1992 .....	1,069.8	1,072.7	1,076.9	1,075.5	1,073.6	1,082.1	1,090.1	1,092.6	1,099.5	1,096.6	1,103.6	1,098.8
	Unemployed											
1988 .....	95.2	94.0	87.9	84.3	83.8	85.4	95.8	98.7	106.5	104.6	112.1	104.5
1989 .....	99.8	93.8	94.7	96.6	99.8	95.3	86.7	80.3	82.6	84.9	90.9	87.6
1990 .....	88.8	86.8	85.5	85.3	76.8	77.1	85.2	89.6	87.1	88.5	100.5	106.8
1991 .....	106.5	108.6	110.2	108.5	110.6	107.2	101.8	96.3	95.3	94.5	92.0	94.2
1992 .....	96.5	98.3	96.8	96.0	99.7	105.3	102.6	102.6	97.6	92.9	84.1	81.1
	Unemployment rate											
1988 .....	8.3	8.3	7.7	7.4	7.4	7.6	8.4	8.7	9.3	9.1	9.6	9.0
1989 .....	8.7	8.1	8.2	8.3	8.5	8.1	7.4	6.9	7.1	7.3	7.7	7.4
1990 .....	7.5	7.4	7.2	7.2	6.5	6.6	7.2	7.6	7.4	7.5	8.4	8.9
1991 .....	8.9	9.0	9.2	9.0	9.2	9.0	8.6	8.2	8.1	8.1	7.9	8.2
1992 .....	8.3	8.4	8.2	8.2	8.5	8.9	8.6	8.6	8.2	7.8	7.1	6.9
	Missouri											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	2,591.5	2,583.4	2,579.5	2,583.6	2,584.8	2,591.0	2,599.6	2,604.6	2,608.2	2,610.2	2,599.1	2,593.7
1989 .....	2,582.5	2,590.7	2,605.2	2,611.8	2,616.5	2,629.8	2,635.8	2,622.4	2,628.4	2,622.8	2,624.6	2,600.6
1990 .....	2,581.2	2,610.3	2,612.7	2,631.4	2,659.4	2,640.0	2,612.9	2,638.5	2,636.4	2,649.8	2,661.4	2,678.4
1991 .....	2,668.6	2,680.2	2,685.5	2,684.0	2,681.9	2,669.3	2,672.7	2,667.4	2,706.4	2,698.2	2,711.5	2,733.3
1992 .....	2,732.1	2,729.4	2,720.6	2,711.3	2,677.6	2,686.4	2,698.4	2,686.8	2,680.9	2,686.0	2,683.8	2,660.7
	Employed											
1988 .....	2,443.9	2,430.2	2,435.0	2,432.2	2,432.6	2,444.0	2,447.9	2,456.6	2,464.2	2,468.6	2,453.8	2,445.9
1989 .....	2,439.2	2,444.8	2,459.9	2,466.3	2,480.6	2,487.6	2,496.1	2,491.5	2,483.1	2,476.2	2,477.9	2,453.1
1990 .....	2,431.4	2,470.4	2,464.7	2,493.3	2,530.5	2,502.7	2,454.2	2,484.6	2,477.1	2,487.2	2,496.6	2,508.5
1991 .....	2,494.4	2,498.1	2,504.6	2,500.7	2,497.6	2,486.0	2,494.1	2,485.9	2,536.4	2,523.0	2,542.5	2,572.1
1992 .....	2,570.3	2,581.4	2,567.5	2,557.7	2,517.6	2,521.2	2,538.9	2,532.8	2,525.7	2,541.1	2,548.8	2,515.0
	Unemployed											
1988 .....	147.6	153.2	144.6	151.5	152.2	147.0	151.7	148.0	144.0	141.5	145.3	147.8
1989 .....	143.3	145.9	145.4	145.5	135.9	142.2	139.7	130.9	145.3	146.6	146.7	147.4
1990 .....	149.8	139.9	147.9	138.2	128.9	137.3	158.6	154.0	159.3	162.7	164.8	169.8
1991 .....	174.2	182.1	181.0	183.3	184.3	183.3	178.6	181.5	170.0	175.3	168.9	161.2
1992 .....	161.8	148.1	153.1	153.6	160.0	165.2	159.5	153.9	155.2	144.9	135.0	145.7
	Unemployment rate											
1988 .....	5.7	5.9	5.6	5.9	5.9	5.7	5.8	5.7	5.5	5.4	5.6	5.7
1989 .....	5.6	5.6	5.6	5.6	5.2	5.4	5.3	5.0	5.5	5.6	5.6	5.7
1990 .....	5.8	5.4	5.7	5.3	4.8	5.2	6.1	5.8	6.0	6.1	6.2	6.3
1991 .....	6.5	6.8	6.7	6.8	6.9	6.9	6.7	6.8	6.3	6.5	6.2	5.9
1992 .....	5.9	5.4	5.6	5.7	6.0	6.1	5.9	5.7	5.8	5.4	5.0	5.5

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Montana											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	400.7	398.7	401.0	400.9	401.0	401.7	401.8	403.3	404.5	404.5	405.2	401.7
1989 .....	401.4	402.9	402.8	402.4	404.9	405.7	407.8	409.6	408.0	406.0	402.9	406.8
1990 .....	404.9	407.3	410.8	405.8	403.7	402.2	399.4	397.7	397.3	399.2	397.5	399.2
1991 .....	401.1	400.7	405.5	401.2	401.5	401.3	401.6	401.7	404.4	402.3	404.8	410.8
1992 .....	413.8	412.5	415.7	412.5	411.7	410.9	410.7	410.6	411.9	413.2	411.5	409.5
Employed												
1988 .....	373.9	369.0	370.9	370.1	371.3	375.7	373.3	376.9	379.0	380.6	383.7	377.1
1989 .....	375.7	376.4	376.0	378.6	381.9	380.0	384.2	385.6	384.9	383.2	380.4	386.7
1990 .....	385.1	387.6	391.2	383.6	381.1	380.3	376.7	375.3	371.2	372.5	372.0	373.0
1991 .....	375.4	374.3	375.0	374.1	374.7	374.9	373.3	373.8	376.9	373.7	374.3	381.0
1992 .....	380.5	383.0	388.1	385.3	383.2	381.6	384.3	380.4	383.7	387.1	388.2	383.2
Unemployed												
1988 .....	26.8	29.7	30.2	30.9	29.8	26.0	28.6	26.4	25.5	23.9	21.4	24.6
1989 .....	25.7	26.5	26.8	23.8	23.0	25.7	23.7	24.0	23.1	22.8	22.5	20.0
1990 .....	19.8	19.7	19.6	22.2	22.7	21.9	22.7	22.5	26.1	26.7	25.6	26.2
1991 .....	25.7	26.4	30.5	27.1	26.8	26.5	28.3	28.0	27.5	28.7	30.5	29.9
1992 .....	33.3	29.5	27.6	27.2	28.5	29.3	26.4	30.2	28.2	26.1	23.3	26.2
Unemployment rate												
1988 .....	6.7	7.4	7.5	7.7	7.4	6.5	7.1	6.5	6.3	5.9	5.3	6.1
1989 .....	6.4	6.6	6.7	5.9	5.7	6.3	5.8	5.9	5.7	5.6	5.6	4.9
1990 .....	4.9	4.8	4.8	5.5	5.8	5.4	5.7	5.6	6.6	6.7	6.4	6.6
1991 .....	6.4	6.6	7.5	6.8	6.7	6.6	7.0	7.0	6.8	7.1	7.5	7.3
1992 .....	8.0	7.1	6.6	6.6	6.9	7.1	6.4	7.4	6.8	6.3	5.7	6.4
Nebraska												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	808.0	811.2	812.1	815.1	817.3	822.2	822.6	828.5	822.8	824.2	818.1	816.1
1989 .....	815.5	808.0	808.3	811.6	806.3	807.4	805.6	810.0	813.2	816.9	818.8	824.9
1990 .....	834.6	833.9	835.8	836.0	838.3	839.3	842.2	828.6	835.5	840.8	848.2	856.9
1991 .....	856.8	860.0	859.3	859.7	861.6	854.7	855.0	857.9	859.2	855.5	849.2	856.7
1992 .....	857.0	859.0	857.0	856.5	863.4	860.7	861.2	856.7	853.1	852.5	848.3	847.5
Employed												
1988 .....	775.8	779.6	781.8	785.0	787.6	793.2	794.3	797.5	795.4	797.7	793.2	790.0
1989 .....	790.0	783.5	783.2	786.0	780.6	779.5	780.3	785.2	788.3	792.4	794.9	803.0
1990 .....	814.3	814.7	817.4	817.5	821.7	824.6	823.7	810.5	817.1	822.2	832.6	837.9
1991 .....	836.9	838.2	837.4	837.5	836.3	833.8	832.3	833.9	836.1	831.6	823.8	831.8
1992 .....	831.6	837.5	832.4	831.5	833.6	833.1	835.3	831.8	828.3	828.4	825.6	823.7
Unemployed												
1988 .....	32.2	31.6	30.3	30.1	29.8	29.1	28.3	31.0	27.5	26.6	24.9	26.1
1989 .....	25.5	24.5	25.1	25.6	25.7	27.9	25.3	24.8	25.0	24.6	23.9	21.9
1990 .....	20.3	19.2	18.3	18.5	16.6	14.7	18.5	18.1	18.3	18.7	15.5	19.0
1991 .....	20.0	21.8	21.9	22.2	25.3	20.9	22.7	24.0	23.0	23.8	25.4	24.9
1992 .....	25.4	21.5	24.6	25.0	29.8	27.6	25.9	24.9	24.8	24.1	22.7	23.8
Unemployment rate												
1988 .....	4.0	3.9	3.7	3.7	3.6	3.5	3.4	3.7	3.3	3.2	3.0	3.2
1989 .....	3.1	3.0	3.1	3.2	3.2	3.5	3.1	3.1	3.1	3.0	2.9	2.7
1990 .....	2.4	2.3	2.2	2.2	2.0	1.8	2.2	2.2	2.2	2.2	1.8	2.2
1991 .....	2.3	2.5	2.6	2.6	2.9	2.4	2.7	2.8	2.7	2.8	3.0	2.9
1992 .....	3.0	2.5	2.9	2.9	3.5	3.2	3.0	2.9	2.9	2.8	2.7	2.8

STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED

1. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Nevada											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	566.4	569.6	573.2	580.3	583.1	586.1	587.3	588.6	591.8	594.0	593.7	593.3
1989 .....	593.9	597.5	600.4	603.6	599.3	597.1	600.5	600.5	602.2	607.9	608.7	612.5
1990 .....	614.0	615.1	616.3	617.8	615.6	624.8	632.9	632.5	632.2	632.9	637.8	640.3
1991 .....	642.9	645.8	641.3	643.2	648.1	657.6	648.6	649.1	654.4	653.9	654.1	661.4
1992 .....	663.3	667.6	670.8	667.8	671.3	672.4	675.1	677.2	678.4	680.5	683.4	680.3
	Employed											
1988 .....	534.3	536.9	540.1	547.8	550.8	556.2	558.7	559.8	563.8	567.1	566.6	565.5
1989 .....	563.9	566.6	571.2	575.3	570.4	567.7	570.1	570.0	569.5	577.1	578.5	583.8
1990 .....	586.4	587.2	587.9	588.0	583.2	594.3	601.9	601.6	601.8	599.2	604.4	604.2
1991 .....	609.3	613.0	607.5	608.2	610.4	621.3	613.6	615.1	617.9	617.0	615.0	619.8
1992 .....	619.2	622.3	625.7	625.8	627.9	625.8	627.7	629.2	631.9	635.6	639.3	637.8
	Unemployed											
1988 .....	32.1	32.8	33.1	32.5	32.3	29.9	28.5	28.8	28.0	26.9	27.1	27.8
1989 .....	30.0	30.9	29.2	28.3	28.9	29.4	30.4	30.5	32.7	30.9	30.2	28.7
1990 .....	27.5	27.9	28.4	29.8	32.4	30.5	31.0	30.8	30.4	33.7	33.5	36.1
1991 .....	33.6	32.8	33.8	35.0	37.6	36.3	35.0	34.0	36.5	36.9	39.0	41.6
1992 .....	44.2	45.2	45.1	41.9	43.4	46.6	47.4	48.0	46.5	44.9	44.1	42.6
	Unemployment rate											
1988 .....	5.7	5.8	5.8	5.6	5.5	5.1	4.9	4.9	4.7	4.5	4.6	4.7
1989 .....	5.0	5.2	4.9	4.7	4.8	4.9	5.1	5.1	5.4	5.1	5.0	4.7
1990 .....	4.5	4.5	4.6	4.8	5.3	4.9	4.9	4.9	4.8	5.3	5.2	5.6
1991 .....	5.2	5.1	5.3	5.4	5.8	5.5	5.4	5.2	5.6	5.6	6.0	6.3
1992 .....	6.7	6.8	6.7	6.3	6.5	6.9	7.0	7.1	6.9	6.6	6.5	6.3
	New Hampshire											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	591.0	592.1	593.8	594.0	596.5	597.8	596.8	602.3	603.4	602.8	603.7	601.6
1989 .....	599.9	600.1	599.3	598.3	604.7	612.7	611.0	613.2	615.5	621.5	620.8	623.4
1990 .....	624.6	624.9	626.4	625.9	630.2	632.0	630.8	632.9	636.8	633.7	633.6	640.9
1991 .....	641.0	638.7	639.6	638.5	641.0	638.8	639.5	631.7	630.8	627.7	626.1	627.3
1992 .....	630.2	638.2	634.4	632.2	625.8	620.4	623.1	633.4	634.4	639.2	643.9	641.3
	Employed											
1988 .....	577.2	578.1	580.1	579.4	582.7	582.8	580.9	584.8	587.1	587.2	588.6	587.2
1989 .....	585.6	584.8	584.0	580.2	585.3	591.6	589.3	589.4	590.5	595.9	595.6	596.5
1990 .....	597.1	595.1	594.0	593.3	594.6	594.7	593.7	595.8	599.1	595.4	590.7	597.2
1991 .....	595.7	594.0	593.7	593.0	595.2	593.1	593.5	585.3	585.3	582.1	579.9	577.9
1992 .....	582.3	591.2	588.4	585.1	579.9	573.9	576.5	585.9	586.1	591.8	596.4	595.0
	Unemployed											
1988 .....	13.8	14.0	13.7	14.6	13.8	15.0	15.9	17.4	16.3	15.6	15.0	14.3
1989 .....	14.3	15.3	15.3	18.1	19.4	21.1	21.7	23.9	25.0	25.6	25.2	26.9
1990 .....	27.5	29.8	32.4	32.6	35.6	37.3	37.1	37.1	37.7	38.3	43.0	43.7
1991 .....	45.3	44.6	45.9	45.5	45.9	45.8	46.0	46.4	45.5	45.6	46.2	49.4
1992 .....	47.9	47.0	46.0	47.1	45.8	46.5	46.6	47.5	48.3	47.4	47.5	46.3
	Unemployment rate											
1988 .....	2.3	2.4	2.3	2.5	2.3	2.5	2.7	2.9	2.7	2.6	2.5	2.4
1989 .....	2.4	2.6	2.6	3.0	3.2	3.4	3.6	3.9	4.1	4.1	4.1	4.3
1990 .....	4.4	4.8	5.2	5.2	5.7	5.9	5.9	5.9	5.9	6.0	6.8	6.8
1991 .....	7.1	7.0	7.2	7.1	7.2	7.2	7.2	7.3	7.2	7.3	7.4	7.9
1992 .....	7.6	7.4	7.3	7.5	7.3	7.5	7.5	7.5	7.6	7.4	7.4	7.2



**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	New Jersey											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	3,992.9	3,970.9	3,963.8	3,976.2	3,962.7	3,970.4	3,977.7	3,981.7	3,965.8	3,935.7	3,971.8	4,018.9
1989 .....	4,026.6	4,025.1	3,974.4	3,968.0	3,964.2	3,965.4	3,958.1	3,972.3	3,978.7	3,988.0	4,042.0	4,005.1
1990 .....	4,009.0	4,044.2	4,032.0	4,001.7	4,037.7	4,036.8	4,068.2	4,069.0	4,067.7	4,084.8	4,086.9	4,035.2
1991 .....	4,020.5	3,970.3	3,985.5	4,016.6	3,999.8	4,050.6	4,055.4	4,045.6	4,042.6	4,031.9	4,002.4	3,992.1
1992 .....	4,015.4	4,025.9	4,024.8	4,028.0	4,018.9	3,996.9	3,989.7	3,947.2	3,981.6	3,974.0	3,998.4	4,008.2
Employed												
1988 .....	3,842.1	3,831.5	3,806.8	3,833.1	3,810.8	3,823.3	3,827.0	3,829.6	3,818.1	3,794.6	3,815.4	3,846.8
1989 .....	3,871.7	3,863.4	3,857.9	3,809.6	3,840.5	3,801.6	3,790.9	3,795.0	3,795.5	3,795.0	3,836.1	3,852.6
1990 .....	3,826.0	3,861.5	3,846.7	3,806.4	3,853.0	3,849.0	3,871.6	3,874.4	3,850.4	3,861.4	3,860.5	3,792.1
1991 .....	3,757.8	3,719.2	3,717.6	3,754.3	3,742.8	3,791.5	3,805.0	3,782.5	3,786.5	3,756.3	3,717.6	3,692.4
1992 .....	3,732.7	3,717.0	3,733.0	3,709.8	3,669.0	3,639.7	3,607.1	3,583.8	3,624.5	3,649.0	3,650.6	3,676.3
Unemployed												
1988 .....	150.8	139.4	157.0	143.1	151.9	147.1	150.7	152.1	147.7	141.1	156.4	172.1
1989 .....	154.9	161.7	116.5	158.4	123.7	163.8	167.2	177.3	183.2	193.0	205.9	152.5
1990 .....	183.0	182.7	185.3	195.3	184.7	187.8	196.6	194.6	217.3	223.4	226.4	243.1
1991 .....	262.7	251.1	267.9	262.3	257.0	259.1	250.4	263.1	256.1	275.6	284.8	299.7
1992 .....	282.7	308.9	291.8	318.2	349.9	357.2	382.6	363.4	357.1	325.0	347.8	331.9
Unemployment rate												
1988 .....	3.8	3.5	4.0	3.6	3.8	3.7	3.8	3.8	3.7	3.6	3.9	4.3
1989 .....	3.8	4.0	2.9	4.0	3.1	4.1	4.2	4.5	4.6	4.8	5.1	3.8
1990 .....	4.6	4.5	4.6	4.9	4.6	4.7	4.8	4.8	5.3	5.5	5.5	6.0
1991 .....	6.5	6.3	6.7	6.5	6.4	6.4	6.2	6.5	6.3	6.8	7.1	7.5
1992 .....	7.0	7.7	7.3	7.9	8.7	8.9	9.6	9.2	9.0	8.2	8.7	8.3
New Mexico												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	687.2	685.6	685.5	689.1	686.5	690.8	690.8	690.5	691.7	690.7	690.2	689.6
1989 .....	690.5	694.9	700.2	696.9	696.4	696.5	698.5	697.2	699.1	698.6	695.0	700.7
1990 .....	696.1	697.2	698.7	702.9	702.9	700.9	699.2	699.6	697.4	695.6	704.0	706.2
1991 .....	707.4	709.6	710.2	711.7	714.6	711.4	717.7	716.3	716.3	715.1	716.9	721.2
1992 .....	725.4	722.9	721.1	719.1	719.0	723.7	721.9	722.7	725.8	725.8	727.2	721.4
Employed												
1988 .....	628.8	628.4	628.9	632.2	629.7	634.7	636.8	637.7	638.6	639.8	642.0	642.0
1989 .....	642.9	645.7	649.5	649.3	650.4	652.0	653.0	650.6	653.4	654.0	651.7	659.3
1990 .....	656.0	656.5	656.5	659.2	658.9	658.1	655.2	656.6	653.5	651.5	654.7	655.1
1991 .....	655.5	658.5	658.6	660.2	663.5	662.6	669.7	669.5	670.1	670.5	669.4	671.6
1992 .....	671.5	670.7	671.9	671.4	671.5	673.2	672.5	673.0	675.8	677.5	681.0	678.0
Unemployed												
1988 .....	58.4	57.2	56.7	56.8	56.8	56.1	54.0	52.8	53.1	50.9	48.2	47.6
1989 .....	47.7	49.1	50.7	47.7	46.0	44.6	45.4	46.6	45.7	44.6	43.3	41.4
1990 .....	40.1	40.7	42.2	43.7	44.0	42.9	43.9	43.0	43.9	44.1	49.3	51.1
1991 .....	51.9	51.2	51.6	51.4	51.1	48.8	48.0	46.8	46.1	44.5	47.5	49.5
1992 .....	54.0	52.2	49.2	47.7	47.5	50.6	49.4	49.7	50.0	48.3	46.2	43.5
Unemployment rate												
1988 .....	8.5	8.3	8.3	8.2	8.3	8.1	7.8	7.6	7.7	7.4	7.0	6.9
1989 .....	6.9	7.1	7.2	6.8	6.6	6.4	6.5	6.7	6.5	6.4	6.2	5.9
1990 .....	5.8	5.8	6.0	6.2	6.3	6.1	6.3	6.1	6.3	6.3	7.0	7.2
1991 .....	7.3	7.2	7.3	7.2	7.2	6.9	6.7	6.5	6.4	6.2	6.6	6.9
1992 .....	7.4	7.2	6.8	6.6	6.6	7.0	6.8	6.9	6.9	6.7	6.3	6.0

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	New York											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	8,520.7	8,508.9	8,517.2	8,364.0	8,400.3	8,491.2	8,549.5	8,673.7	8,538.0	8,560.9	8,578.5	8,619.8
1989 .....	8,648.6	8,675.8	8,579.2	8,758.5	8,675.5	8,671.9	8,678.0	8,644.3	8,605.9	8,680.4	8,756.3	8,806.6
1990 .....	8,751.3	8,731.9	8,678.7	8,664.0	8,696.1	8,690.8	8,708.1	8,656.0	8,686.2	8,650.0	8,579.1	8,596.1
1991 .....	8,565.4	8,613.3	8,631.4	8,660.9	8,655.5	8,606.7	8,547.5	8,541.1	8,566.3	8,577.4	8,554.9	8,478.0
1992 .....	8,472.2	8,464.9	8,526.3	8,522.7	8,526.5	8,577.4	8,546.5	8,539.1	8,510.4	8,470.1	8,531.0	8,583.9
Employed												
1988 .....	8,146.1	8,170.3	8,183.4	8,070.7	8,060.7	8,177.2	8,180.1	8,289.6	8,175.0	8,182.8	8,186.3	8,200.9
1989 .....	8,223.2	8,234.0	8,206.2	8,267.0	8,232.2	8,238.0	8,263.4	8,205.4	8,152.7	8,252.4	8,291.1	8,300.4
1990 .....	8,336.1	8,295.3	8,244.9	8,248.1	8,257.9	8,263.1	8,244.8	8,216.1	8,209.6	8,153.4	8,101.8	8,102.9
1991 .....	8,022.7	8,089.1	8,044.1	8,031.8	8,021.3	7,971.8	7,941.9	7,896.0	7,983.5	7,947.3	7,862.1	7,789.8
1992 .....	7,767.3	7,728.2	7,834.5	7,868.2	7,835.9	7,802.6	7,748.7	7,811.2	7,761.4	7,733.3	7,830.8	7,858.2
Unemployed												
1988 .....	374.6	338.6	333.8	293.3	339.6	314.0	369.4	384.1	363.0	378.1	392.2	418.9
1989 .....	425.4	441.8	373.0	491.5	443.3	433.9	414.6	438.9	453.2	428.0	465.2	506.2
1990 .....	415.2	436.6	433.8	415.9	438.2	427.7	463.3	439.9	476.6	496.6	477.3	493.2
1991 .....	542.7	524.2	587.3	629.1	634.2	634.9	605.6	645.1	582.8	630.1	692.8	688.2
1992 .....	704.9	736.7	691.8	654.5	690.6	774.8	797.8	727.9	749.0	736.8	700.2	725.7
Unemployment rate												
1988 .....	4.4	4.0	3.9	3.5	4.0	3.7	4.3	4.4	4.3	4.4	4.6	4.9
1989 .....	4.9	5.1	4.3	5.6	5.1	5.0	4.8	5.1	5.3	4.9	5.3	5.7
1990 .....	4.7	5.0	5.0	4.8	5.0	4.9	5.3	5.1	5.5	5.7	5.6	5.7
1991 .....	6.3	6.1	6.8	7.3	7.3	7.4	7.1	7.6	6.8	7.3	8.1	8.1
1992 .....	8.3	8.7	8.1	7.7	8.1	9.0	9.3	8.5	8.8	8.7	8.2	8.5
North Carolina												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	3,287.6	3,299.1	3,296.5	3,293.9	3,302.1	3,302.2	3,320.1	3,335.9	3,322.1	3,351.0	3,358.4	3,342.0
1989 .....	3,394.1	3,365.0	3,381.7	3,428.2	3,416.6	3,399.2	3,385.6	3,388.6	3,393.2	3,378.2	3,363.7	3,392.8
1990 .....	3,386.1	3,401.8	3,408.6	3,410.5	3,457.5	3,425.8	3,408.0	3,371.5	3,387.2	3,358.7	3,368.9	3,422.6
1991 .....	3,403.2	3,443.9	3,411.0	3,427.5	3,444.9	3,431.6	3,423.3	3,467.4	3,514.8	3,467.9	3,453.8	3,441.5
1992 .....	3,448.1	3,450.9	3,464.7	3,452.1	3,463.1	3,495.4	3,506.3	3,503.2	3,500.1	3,510.2	3,529.9	3,521.4
Employed												
1988 .....	3,148.7	3,174.4	3,168.3	3,174.1	3,189.0	3,192.8	3,217.0	3,226.8	3,203.1	3,215.0	3,237.0	3,224.1
1989 .....	3,272.3	3,251.2	3,270.6	3,281.3	3,293.9	3,279.5	3,278.2	3,259.3	3,258.1	3,263.0	3,269.3	3,282.8
1990 .....	3,261.0	3,281.2	3,288.5	3,281.2	3,324.1	3,304.5	3,259.9	3,243.6	3,260.6	3,196.2	3,197.5	3,237.9
1991 .....	3,228.0	3,260.8	3,220.8	3,228.2	3,216.5	3,227.8	3,223.4	3,265.0	3,310.7	3,271.5	3,258.0	3,239.8
1992 .....	3,245.7	3,238.9	3,249.5	3,261.1	3,261.3	3,275.8	3,290.9	3,288.5	3,293.4	3,313.0	3,322.8	3,324.5
Unemployed												
1988 .....	138.9	124.7	128.2	119.8	113.1	109.4	103.1	109.1	119.0	136.0	121.4	117.9
1989 .....	121.8	113.8	111.1	146.9	122.7	119.7	107.4	129.3	135.1	115.2	94.4	110.0
1990 .....	125.1	120.6	120.1	129.3	133.4	121.3	148.1	127.9	126.6	162.5	171.4	184.7
1991 .....	175.2	183.1	190.2	199.3	228.4	203.8	199.9	202.4	204.1	196.4	195.8	201.7
1992 .....	202.4	212.0	215.2	191.0	201.8	219.6	215.4	214.7	206.7	197.2	207.1	196.9
Unemployment rate												
1988 .....	4.2	3.8	3.9	3.6	3.4	3.3	3.1	3.3	3.6	4.1	3.6	3.5
1989 .....	3.6	3.4	3.3	4.3	3.6	3.5	3.2	3.8	4.0	3.4	2.8	3.2
1990 .....	3.7	3.5	3.5	3.8	3.9	3.5	4.3	3.8	3.7	4.8	5.1	5.4
1991 .....	5.1	5.3	5.6	5.8	6.6	5.9	5.8	5.8	5.8	5.7	5.7	5.9
1992 .....	5.9	6.1	6.2	5.5	5.8	6.3	6.1	6.1	5.9	5.6	5.9	5.6

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	North Dakota											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	331.6	333.5	333.0	332.1	330.2	329.7	332.8	333.4	331.0	331.5	332.0	333.8
1989 .....	333.6	330.9	329.3	327.4	332.9	334.3	331.5	331.7	330.8	329.5	330.4	330.3
1990 .....	329.4	328.2	327.5	325.5	324.8	324.0	322.6	326.7	323.6	324.4	322.0	321.1
1991 .....	319.8	321.1	321.6	320.2	318.2	315.4	314.5	314.9	314.5	316.0	314.2	314.3
1992 .....	316.0	314.9	315.7	315.7	316.9	315.1	311.1	309.8	313.6	312.2	313.8	313.6
Employed												
1988 .....	316.1	317.6	317.2	315.6	313.3	313.5	316.5	315.8	315.4	316.1	317.1	318.6
1989 .....	318.7	316.7	315.7	313.6	320.2	320.2	318.4	317.8	316.0	315.3	315.8	316.2
1990 .....	315.5	314.1	313.7	312.3	312.3	311.6	308.8	314.3	310.9	311.4	311.0	308.7
1991 .....	307.9	308.1	309.1	307.6	303.8	303.1	301.6	300.8	302.4	303.0	300.5	300.2
1992 .....	301.2	301.2	300.9	301.1	299.9	298.9	295.6	294.8	298.6	297.4	299.4	299.2
Unemployed												
1988 .....	15.6	15.9	15.8	16.5	16.9	16.2	16.4	17.6	15.6	15.4	14.9	15.3
1989 .....	14.9	14.1	13.6	13.7	12.7	14.1	13.1	13.9	14.8	14.2	14.6	14.1
1990 .....	13.9	14.1	13.8	13.2	12.5	12.4	13.9	12.4	12.7	13.0	11.0	12.4
1991 .....	11.9	13.0	12.5	12.6	14.4	12.3	12.9	14.0	12.2	13.0	13.7	14.0
1992 .....	14.8	13.8	14.8	14.6	17.0	16.2	15.4	15.1	14.9	14.8	14.4	14.4
Unemployment rate												
1988 .....	4.7	4.8	4.7	5.0	5.1	4.9	4.9	5.3	4.7	4.6	4.5	4.6
1989 .....	4.5	4.3	4.1	4.2	3.8	4.2	3.9	4.2	4.5	4.3	4.4	4.3
1990 .....	4.2	4.3	4.2	4.1	3.9	3.8	4.3	3.8	3.9	4.0	3.4	3.9
1991 .....	3.7	4.0	3.9	3.9	4.5	3.9	4.1	4.5	3.9	4.1	4.4	4.5
1992 .....	4.7	4.4	4.7	4.6	5.4	5.1	5.0	4.9	4.8	4.7	4.6	4.6
Ohio												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	5,320.1	5,341.0	5,372.0	5,311.3	5,278.1	5,291.5	5,294.5	5,311.2	5,274.9	5,326.4	5,359.9	5,347.3
1989 .....	5,405.7	5,401.9	5,409.0	5,375.9	5,407.8	5,445.2	5,414.1	5,418.5	5,425.6	5,453.9	5,417.7	5,441.7
1990 .....	5,441.9	5,398.6	5,406.4	5,421.2	5,421.1	5,418.2	5,393.7	5,431.4	5,434.5	5,469.1	5,453.8	5,509.6
1991 .....	5,415.1	5,405.4	5,465.8	5,523.3	5,454.5	5,444.5	5,457.6	5,348.4	5,428.4	5,412.5	5,455.1	5,468.5
1992 .....	5,492.4	5,472.6	5,515.4	5,471.2	5,517.5	5,466.7	5,550.6	5,548.9	5,522.7	5,457.3	5,420.2	5,438.6
Employed												
1988 .....	4,992.9	4,998.3	4,975.3	4,982.9	4,963.1	4,981.5	5,001.9	4,993.6	4,951.4	5,029.7	5,054.2	5,055.6
1989 .....	5,097.1	5,128.6	5,124.8	5,098.6	5,123.3	5,139.3	5,122.6	5,137.0	5,127.2	5,123.4	5,072.1	5,106.4
1990 .....	5,090.6	5,095.9	5,117.6	5,112.2	5,111.0	5,130.4	5,100.3	5,146.7	5,135.8	5,138.8	5,139.1	5,184.5
1991 .....	5,088.2	5,043.6	5,085.8	5,132.6	5,158.7	5,102.4	5,096.2	4,993.7	5,074.1	5,104.5	5,132.8	5,103.4
1992 .....	5,120.4	5,087.4	5,124.4	5,086.5	5,118.3	5,058.0	5,142.0	5,133.7	5,126.6	5,057.3	5,014.8	5,043.4
Unemployed												
1988 .....	327.2	342.7	396.7	328.4	315.0	310.0	292.6	317.6	323.5	296.7	305.7	291.7
1989 .....	308.6	273.3	284.2	277.3	284.5	305.9	291.5	281.5	298.4	330.5	345.6	335.3
1990 .....	351.3	302.7	288.8	309.0	310.1	287.8	293.4	284.7	298.7	330.3	314.7	325.1
1991 .....	326.9	361.8	380.0	390.7	295.8	342.1	361.4	354.7	354.3	308.0	322.3	365.1
1992 .....	372.0	385.2	391.0	384.7	399.2	408.7	408.6	415.2	396.1	400.0	405.4	395.2
Unemployment rate												
1988 .....	6.2	6.4	7.4	6.2	6.0	5.9	5.5	6.0	6.1	5.6	5.7	5.5
1989 .....	5.7	5.1	5.3	5.2	5.3	5.6	5.4	5.2	5.5	6.1	6.4	6.2
1990 .....	6.5	5.6	5.3	5.7	5.7	5.3	5.4	5.2	5.5	6.0	5.8	5.9
1991 .....	6.0	6.7	7.0	7.1	5.4	6.3	6.6	6.6	6.5	5.7	5.9	6.7
1992 .....	6.8	7.0	7.1	7.0	7.2	7.5	7.4	7.5	7.2	7.3	7.5	7.3

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Oklahoma											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	1,544.9	1,540.4	1,528.9	1,526.2	1,511.2	1,501.1	1,508.8	1,518.7	1,528.4	1,533.0	1,524.4	1,521.8
1989 .....	1,511.2	1,510.7	1,502.6	1,505.6	1,510.3	1,535.2	1,549.0	1,551.4	1,528.1	1,518.5	1,528.5	1,522.2
1990 .....	1,515.0	1,541.2	1,551.5	1,546.5	1,556.8	1,560.4	1,546.3	1,542.9	1,531.7	1,530.9	1,530.2	1,524.9
1991 .....	1,525.8	1,522.3	1,517.4	1,519.1	1,517.3	1,508.6	1,501.2	1,518.4	1,513.5	1,519.5	1,521.5	1,519.5
1992 .....	1,515.9	1,515.1	1,519.5	1,524.5	1,514.5	1,518.2	1,530.7	1,527.2	1,532.2	1,532.9	1,540.0	1,540.6
Employed												
1988 .....	1,436.6	1,436.5	1,424.1	1,427.3	1,407.2	1,395.0	1,401.5	1,399.4	1,428.5	1,437.8	1,434.1	1,434.1
1989 .....	1,426.3	1,420.4	1,407.6	1,414.6	1,424.0	1,449.6	1,465.6	1,474.0	1,447.4	1,435.5	1,449.0	1,438.8
1990 .....	1,424.4	1,452.4	1,470.7	1,462.0	1,476.8	1,486.8	1,473.7	1,459.7	1,447.1	1,440.1	1,428.0	1,424.7
1991 .....	1,424.2	1,422.9	1,419.3	1,416.7	1,410.8	1,411.0	1,398.5	1,418.1	1,412.9	1,417.9	1,413.9	1,426.8
1992 .....	1,425.2	1,425.0	1,427.9	1,438.1	1,438.0	1,425.0	1,443.8	1,437.8	1,445.2	1,453.9	1,461.7	1,458.2
Unemployed												
1988 .....	108.3	103.9	104.8	99.0	104.0	106.1	107.3	119.3	99.9	95.3	90.2	87.7
1989 .....	84.9	90.3	94.9	91.1	86.2	85.6	83.4	77.4	80.7	83.0	79.5	83.4
1990 .....	90.6	88.8	80.8	84.5	80.0	73.7	72.6	83.2	84.6	90.8	102.2	100.2
1991 .....	101.6	99.5	98.0	102.4	106.5	97.6	102.7	100.3	100.6	101.7	107.6	92.6
1992 .....	90.6	90.1	91.6	86.4	76.5	93.2	86.9	89.4	86.9	79.0	78.2	82.4
Unemployment rate												
1988 .....	7.0	6.7	6.9	6.5	6.9	7.1	7.1	7.9	6.5	6.2	5.9	5.8
1989 .....	5.6	6.0	6.3	6.0	5.7	5.6	5.4	5.0	5.3	5.5	5.2	5.5
1990 .....	6.0	5.8	5.2	5.5	5.1	4.7	4.7	5.4	5.5	5.9	6.7	6.6
1991 .....	6.7	6.5	6.5	6.7	7.0	6.5	6.8	6.6	6.6	6.7	7.1	6.1
1992 .....	6.0	5.9	6.0	5.7	5.1	6.1	5.7	5.9	5.7	5.2	5.1	5.4
Oregon												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	1,406.6	1,409.3	1,423.0	1,419.3	1,413.2	1,417.6	1,421.2	1,420.4	1,425.9	1,437.8	1,449.6	1,467.5
1989 .....	1,480.5	1,486.6	1,486.1	1,489.1	1,480.1	1,473.6	1,479.1	1,459.5	1,458.9	1,462.7	1,470.7	1,472.4
1990 .....	1,481.9	1,475.5	1,467.4	1,469.4	1,498.0	1,488.5	1,490.1	1,502.8	1,504.4	1,508.4	1,506.1	1,498.0
1991 .....	1,482.1	1,496.0	1,500.9	1,510.6	1,512.5	1,514.2	1,519.4	1,512.5	1,510.9	1,507.3	1,509.7	1,518.9
1992 .....	1,519.6	1,521.3	1,529.2	1,529.6	1,546.8	1,543.4	1,539.2	1,543.4	1,549.6	1,540.9	1,544.0	1,536.5
Employed												
1988 .....	1,323.6	1,327.1	1,341.4	1,336.4	1,328.4	1,333.3	1,338.9	1,336.0	1,342.9	1,355.6	1,366.7	1,384.9
1989 .....	1,394.6	1,401.3	1,400.0	1,403.8	1,397.1	1,388.9	1,396.1	1,377.5	1,376.0	1,379.5	1,384.6	1,391.5
1990 .....	1,403.4	1,391.8	1,387.8	1,392.3	1,417.9	1,407.5	1,405.5	1,420.3	1,420.3	1,424.0	1,421.9	1,413.6
1991 .....	1,400.7	1,415.9	1,419.6	1,425.8	1,425.2	1,426.9	1,431.7	1,420.3	1,418.4	1,409.7	1,407.7	1,412.6
1992 .....	1,406.5	1,406.7	1,412.3	1,417.0	1,433.4	1,426.1	1,420.4	1,426.5	1,431.9	1,426.4	1,431.4	1,424.3
Unemployed												
1988 .....	83.0	82.2	81.5	83.0	84.8	84.3	82.3	84.4	82.9	82.2	82.9	82.6
1989 .....	85.8	85.4	86.1	85.3	83.0	84.6	83.0	82.0	82.8	83.2	86.1	80.9
1990 .....	78.5	83.8	79.6	77.1	80.1	81.0	84.6	82.5	84.2	84.5	84.3	84.4
1991 .....	81.5	80.1	81.3	84.8	87.3	87.3	87.7	92.2	92.5	97.6	102.0	106.3
1992 .....	113.0	114.6	116.9	112.5	113.5	117.3	118.7	116.9	117.7	114.5	112.6	112.1
Unemployment rate												
1988 .....	5.9	5.8	5.7	5.8	6.0	5.9	5.8	5.9	5.8	5.7	5.7	5.6
1989 .....	5.8	5.7	5.8	5.7	5.6	5.7	5.6	5.6	5.7	5.7	5.9	5.5
1990 .....	5.3	5.7	5.4	5.2	5.3	5.4	5.7	5.5	5.6	5.6	5.6	5.6
1991 .....	5.5	5.4	5.4	5.6	5.8	5.8	5.8	6.1	6.1	6.5	6.8	7.0
1992 .....	7.4	7.5	7.6	7.4	7.3	7.6	7.7	7.6	7.6	7.4	7.3	7.3

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Pennsylvania											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	5,788.4	5,746.5	5,724.1	5,729.0	5,678.8	5,718.1	5,773.0	5,855.1	5,848.1	5,754.7	5,754.8	5,808.1
1989 .....	5,896.1	5,848.4	5,952.6	5,864.8	5,854.2	5,860.7	5,812.4	5,810.8	5,823.6	5,793.5	5,896.7	5,886.9
1990 .....	5,895.1	5,923.5	5,999.8	5,925.0	5,912.9	5,893.0	5,877.1	5,824.5	5,870.3	5,876.0	5,897.7	5,924.1
1991 .....	5,867.0	5,899.4	5,875.8	5,954.6	5,959.0	5,945.7	5,963.6	5,906.3	5,934.6	5,971.2	5,952.5	5,964.8
1992 .....	5,974.9	5,993.1	5,975.9	5,959.4	5,982.3	5,980.7	5,976.8	6,039.7	6,029.3	6,048.2	6,057.4	6,030.6
Employed												
1988 .....	5,466.5	5,449.2	5,422.7	5,453.8	5,392.9	5,413.1	5,472.1	5,578.9	5,529.1	5,447.2	5,488.8	5,541.6
1989 .....	5,640.0	5,609.6	5,718.0	5,620.3	5,591.5	5,607.3	5,549.4	5,550.7	5,562.1	5,522.3	5,575.1	5,572.9
1990 .....	5,586.1	5,601.5	5,692.9	5,607.2	5,629.3	5,604.9	5,580.9	5,543.5	5,542.2	5,513.0	5,526.6	5,571.4
1991 .....	5,489.5	5,515.0	5,447.1	5,555.7	5,517.6	5,541.5	5,549.2	5,496.5	5,527.1	5,569.5	5,540.0	5,533.3
1992 .....	5,546.4	5,543.1	5,536.4	5,502.4	5,523.3	5,526.9	5,522.7	5,562.4	5,573.9	5,595.9	5,616.2	5,588.4
Unemployed												
1988 .....	321.9	297.3	301.4	275.2	285.9	305.0	300.9	276.2	319.0	307.5	266.0	266.5
1989 .....	256.1	238.8	234.6	244.5	262.7	253.4	263.0	260.1	261.5	271.2	321.6	314.0
1990 .....	309.0	322.0	306.9	317.8	283.6	288.1	296.2	281.0	328.1	363.0	371.1	352.7
1991 .....	377.5	384.4	428.7	398.9	441.4	404.2	414.4	409.8	407.5	401.7	412.5	431.5
1992 .....	428.5	450.0	439.5	457.0	459.0	453.8	454.1	477.3	455.4	452.3	441.2	442.2
Unemployment rate												
1988 .....	5.6	5.2	5.3	4.8	5.0	5.3	5.2	4.7	5.5	5.3	4.6	4.6
1989 .....	4.3	4.1	3.9	4.2	4.5	4.3	4.5	4.5	4.5	4.7	5.5	5.3
1990 .....	5.2	5.4	5.1	5.4	4.8	4.9	5.0	4.8	5.6	6.2	6.3	6.0
1991 .....	6.4	6.5	7.3	6.7	7.4	6.8	6.9	6.9	6.9	6.7	6.9	7.2
1992 .....	7.2	7.5	7.4	7.7	7.7	7.6	7.6	7.9	7.6	7.5	7.3	7.3
Rhode Island												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	521.5	516.2	521.3	520.5	524.0	523.5	524.2	530.3	528.3	529.6	533.5	527.6
1989 .....	527.0	526.6	527.5	528.6	525.8	527.3	522.3	519.7	525.1	523.3	527.1	521.8
1990 .....	523.3	521.5	520.6	520.6	517.5	516.2	514.8	511.0	511.7	511.8	511.2	513.6
1991 .....	513.0	513.7	514.1	508.9	509.4	509.4	510.4	514.3	516.4	516.1	516.0	515.7
1992 .....	525.3	525.1	525.7	528.8	531.9	533.7	532.9	531.3	526.6	525.0	526.6	523.4
Employed												
1988 .....	506.4	500.0	505.8	505.4	509.2	507.1	509.4	512.6	510.4	511.7	517.4	513.0
1989 .....	511.1	510.7	510.3	510.1	506.7	507.4	502.2	498.9	502.4	498.8	500.4	490.8
1990 .....	490.0	486.6	484.3	483.9	481.1	481.2	478.9	477.4	478.9	480.0	475.6	475.9
1991 .....	471.4	473.3	473.6	469.4	469.6	467.6	466.9	467.7	467.3	467.3	467.3	468.2
1992 .....	478.5	481.0	478.6	479.2	481.0	481.1	483.3	483.2	481.0	481.1	482.8	481.7
Unemployed												
1988 .....	15.1	16.2	15.6	15.1	14.8	16.4	14.8	17.7	17.9	17.8	16.1	14.6
1989 .....	15.8	15.8	17.2	18.4	19.1	19.9	20.1	20.8	22.7	24.5	26.6	31.0
1990 .....	33.3	34.9	36.3	36.6	36.4	35.0	35.9	33.6	32.8	31.8	35.6	37.8
1991 .....	41.6	40.4	40.5	39.5	39.9	41.8	43.5	46.6	49.0	48.9	48.7	47.6
1992 .....	46.9	44.1	47.2	49.5	50.9	52.6	49.7	48.1	45.6	43.8	43.8	41.7
Unemployment rate												
1988 .....	2.9	3.1	3.0	2.9	2.8	3.1	2.8	3.3	3.4	3.4	3.0	2.8
1989 .....	3.0	3.0	3.3	3.5	3.6	3.8	3.9	4.0	4.3	4.7	5.1	5.9
1990 .....	6.4	6.7	7.0	7.0	7.0	6.8	7.0	6.6	6.4	6.2	7.0	7.4
1991 .....	8.1	7.9	7.9	7.8	7.8	8.2	8.5	9.1	9.5	9.5	9.4	9.2
1992 .....	8.9	8.4	9.0	9.4	9.6	9.9	9.3	9.1	8.7	8.3	8.3	8.0

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	South Carolina											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	1,659.1	1,658.0	1,649.3	1,654.2	1,655.9	1,646.9	1,654.4	1,649.5	1,658.8	1,678.4	1,695.8	1,678.7
1989 .....	1,683.5	1,673.0	1,693.4	1,685.2	1,680.2	1,683.8	1,674.7	1,697.3	1,715.3	1,726.1	1,716.6	1,708.7
1990 .....	1,705.3	1,703.5	1,726.8	1,711.4	1,722.7	1,737.8	1,725.5	1,732.9	1,727.8	1,728.6	1,727.4	1,737.7
1991 .....	1,730.3	1,731.5	1,732.7	1,746.5	1,743.0	1,756.9	1,758.9	1,744.7	1,743.9	1,741.0	1,750.7	1,736.9
1992 .....	1,765.4	1,771.4	1,756.5	1,762.3	1,762.4	1,765.3	1,784.9	1,785.4	1,775.4	1,776.9	1,780.7	1,790.7
Employed												
1988 .....	1,573.6	1,580.2	1,574.4	1,574.1	1,574.1	1,577.7	1,578.8	1,572.0	1,582.3	1,601.7	1,625.7	1,612.5
1989 .....	1,613.5	1,603.7	1,617.6	1,609.1	1,609.3	1,602.6	1,593.7	1,613.2	1,622.7	1,630.0	1,632.5	1,629.6
1990 .....	1,632.1	1,631.9	1,655.1	1,640.7	1,651.2	1,665.1	1,638.9	1,651.4	1,642.5	1,638.8	1,630.5	1,636.3
1991 .....	1,630.9	1,623.6	1,626.3	1,638.4	1,631.3	1,639.2	1,648.5	1,633.1	1,642.4	1,637.3	1,643.9	1,625.0
1992 .....	1,639.5	1,653.7	1,640.0	1,655.2	1,650.7	1,654.9	1,671.8	1,677.8	1,667.6	1,670.0	1,675.1	1,688.0
Unemployed												
1988 .....	85.5	77.8	74.9	80.2	81.8	69.2	75.6	77.5	76.5	76.7	70.1	66.2
1989 .....	70.0	69.3	75.9	76.1	70.9	81.3	81.0	84.1	92.6	96.1	84.1	79.1
1990 .....	73.2	71.6	71.7	70.7	71.5	72.7	86.5	81.5	85.3	89.8	96.8	101.4
1991 .....	99.4	107.9	106.4	108.1	111.7	117.6	110.4	111.6	101.6	103.7	106.9	111.9
1992 .....	125.9	117.7	116.5	107.1	111.7	110.4	113.2	107.6	107.8	106.9	105.6	102.8
Unemployment rate												
1988 .....	5.2	4.7	4.5	4.8	4.9	4.2	4.6	4.7	4.6	4.6	4.1	3.9
1989 .....	4.2	4.1	4.5	4.5	4.2	4.8	4.8	5.0	5.4	5.6	4.9	4.6
1990 .....	4.3	4.2	4.2	4.1	4.1	4.2	5.0	4.7	4.9	5.2	5.6	5.8
1991 .....	5.7	6.2	6.1	6.2	6.4	6.7	6.3	6.4	5.8	6.0	6.1	6.4
1992 .....	7.1	6.6	6.6	6.1	6.3	6.3	6.3	6.0	6.1	6.0	5.9	5.7
South Dakota												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	358.0	355.4	357.5	357.5	354.6	357.8	356.4	356.7	356.8	355.7	356.3	361.6
1989 .....	359.0	360.5	359.1	359.1	360.9	361.2	360.1	362.2	363.0	364.8	361.7	360.6
1990 .....	360.9	361.0	359.9	361.6	358.6	355.4	362.9	361.5	361.0	360.0	358.1	358.9
1991 .....	358.2	362.1	360.5	360.3	361.6	358.5	361.1	358.9	361.4	364.2	362.8	362.3
1992 .....	363.4	359.5	359.6	358.9	361.4	360.2	358.8	359.8	359.4	360.6	365.7	364.5
Employed												
1988 .....	346.3	341.4	345.0	343.8	340.4	344.6	342.4	340.7	342.6	341.0	341.9	346.6
1989 .....	343.8	345.3	345.1	344.4	346.3	345.6	344.8	346.5	348.1	349.7	346.5	346.0
1990 .....	347.3	347.8	346.6	348.0	346.0	342.7	349.0	349.1	348.6	346.4	345.7	346.7
1991 .....	345.9	349.5	347.7	348.1	349.0	347.6	348.8	345.5	349.4	353.1	351.8	351.4
1992 .....	352.5	348.9	348.1	347.6	348.5	348.6	348.3	349.7	349.0	350.1	355.1	353.2
Unemployed												
1988 .....	11.6	13.9	12.6	13.7	14.3	13.2	13.9	16.0	14.3	14.7	14.4	15.0
1989 .....	15.2	15.1	14.0	14.7	14.6	15.6	15.3	15.7	14.8	15.0	15.2	14.6
1990 .....	13.6	13.2	13.2	13.5	12.6	12.7	14.0	12.4	12.4	13.6	12.5	12.2
1991 .....	12.3	12.5	12.8	12.2	12.6	10.9	12.3	13.5	12.0	11.1	11.0	11.0
1992 .....	10.9	10.6	11.5	11.3	12.8	11.6	10.4	10.0	10.4	10.5	10.6	11.3
Unemployment rate												
1988 .....	3.2	3.9	3.5	3.8	4.0	3.7	3.9	4.5	4.0	4.1	4.0	4.2
1989 .....	4.2	4.2	3.9	4.1	4.0	4.3	4.2	4.3	4.1	4.1	4.2	4.0
1990 .....	3.8	3.7	3.7	3.7	3.5	3.6	3.8	3.4	3.4	3.8	3.5	3.4
1991 .....	3.4	3.5	3.5	3.4	3.5	3.0	3.4	3.8	3.3	3.0	3.0	3.0
1992 .....	3.0	2.9	3.2	3.1	3.6	3.2	2.9	2.8	2.9	2.9	2.9	3.1

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Tennessee											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	2,349.4	2,348.4	2,344.8	2,338.0	2,344.2	2,325.3	2,349.3	2,335.7	2,332.6	2,320.3	2,330.2	2,339.3
1989 .....	2,350.4	2,353.6	2,368.7	2,362.8	2,353.6	2,357.5	2,352.9	2,381.5	2,388.6	2,380.4	2,373.0	2,393.4
1990 .....	2,384.8	2,398.9	2,393.1	2,396.9	2,396.4	2,387.0	2,392.7	2,398.1	2,401.2	2,401.9	2,402.6	2,409.4
1991 .....	2,411.5	2,413.5	2,416.4	2,416.5	2,425.1	2,417.4	2,412.3	2,410.8	2,415.8	2,422.3	2,418.5	2,410.8
1992 .....	2,421.6	2,411.5	2,427.6	2,408.0	2,423.3	2,442.8	2,446.3	2,447.2	2,449.3	2,464.6	2,463.9	2,472.8
	Employed											
1988 .....	2,219.1	2,213.0	2,212.5	2,200.9	2,212.1	2,183.5	2,207.4	2,199.0	2,195.6	2,185.8	2,200.2	2,209.1
1989 .....	2,220.0	2,234.4	2,252.5	2,242.1	2,229.6	2,234.4	2,233.9	2,260.8	2,274.0	2,259.9	2,248.2	2,273.7
1990 .....	2,271.1	2,281.6	2,275.9	2,277.7	2,278.4	2,277.7	2,274.5	2,275.2	2,269.0	2,265.5	2,258.2	2,257.0
1991 .....	2,254.0	2,256.7	2,257.0	2,269.6	2,261.6	2,257.5	2,242.8	2,248.4	2,255.1	2,258.4	2,259.4	2,249.2
1992 .....	2,252.8	2,247.9	2,270.4	2,255.9	2,268.9	2,286.2	2,289.9	2,289.3	2,293.7	2,323.1	2,316.7	2,323.5
	Unemployed											
1988 .....	130.3	135.4	132.4	137.1	132.1	141.8	141.9	136.7	137.0	134.6	130.0	130.2
1989 .....	130.4	119.2	116.2	120.7	124.1	123.1	118.9	120.7	114.6	120.5	124.8	119.7
1990 .....	113.8	117.4	117.2	119.1	118.0	109.4	118.2	122.9	132.2	136.4	144.4	152.4
1991 .....	157.5	156.8	159.5	146.9	163.5	159.9	169.5	162.4	160.7	163.9	159.2	161.6
1992 .....	168.8	163.6	157.2	152.1	154.4	156.6	156.4	158.0	155.7	141.5	147.2	149.3
	Unemployment rate											
1988 .....	5.5	5.8	5.6	5.9	5.6	6.1	6.0	5.9	5.9	5.8	5.6	5.6
1989 .....	5.5	5.1	4.9	5.1	5.3	5.2	5.1	5.1	4.8	5.1	5.3	5.0
1990 .....	4.8	4.9	4.9	5.0	4.9	4.6	4.9	5.1	5.5	5.7	6.0	6.3
1991 .....	6.5	6.5	6.6	6.1	6.7	6.6	7.0	6.7	6.7	6.8	6.6	6.7
1992 .....	7.0	6.8	6.5	6.3	6.4	6.4	6.4	6.5	6.4	5.7	6.0	6.0
	Texas											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	8,268.3	8,312.0	8,232.0	8,304.3	8,343.2	8,497.1	8,323.8	8,385.4	8,397.3	8,409.0	8,405.5	8,391.1
1989 .....	8,410.5	8,364.7	8,352.6	8,413.6	8,389.8	8,372.3	8,434.0	8,544.3	8,442.9	8,500.2	8,487.1	8,427.5
1990 .....	8,423.8	8,454.7	8,407.4	8,414.7	8,417.9	8,420.5	8,387.3	8,396.9	8,505.3	8,446.0	8,514.2	8,562.0
1991 .....	8,514.7	8,511.6	8,579.1	8,625.3	8,549.3	8,502.2	8,603.1	8,504.6	8,543.7	8,584.2	8,567.9	8,598.8
1992 .....	8,731.5	8,707.0	8,742.1	8,727.0	8,737.9	8,787.2	8,732.4	8,736.1	8,753.4	8,756.2	8,747.0	8,798.4
	Employed											
1988 .....	7,623.1	7,640.4	7,555.4	7,703.6	7,734.3	7,873.0	7,785.5	7,805.0	7,794.4	7,785.8	7,844.5	7,814.1
1989 .....	7,817.4	7,803.7	7,812.0	7,818.5	7,888.3	7,832.0	7,835.3	7,903.2	7,899.6	7,933.9	7,900.4	7,893.5
1990 .....	7,984.7	7,916.7	7,921.5	7,913.2	7,883.9	7,930.6	7,867.1	7,869.3	7,963.7	7,942.2	7,937.1	7,969.4
1991 .....	7,975.3	8,039.0	8,015.2	8,035.3	7,998.4	8,026.4	8,022.8	7,928.4	7,978.9	7,905.7	7,995.2	7,997.2
1992 .....	8,054.4	8,072.6	8,087.8	8,087.8	8,082.0	8,092.5	8,095.6	8,108.3	8,082.6	8,099.0	8,081.5	8,124.3
	Unemployed											
1988 .....	645.2	671.6	676.6	600.7	608.9	624.1	538.3	580.4	602.9	623.2	561.0	577.0
1989 .....	593.1	561.0	540.6	595.1	501.5	540.3	598.7	641.1	543.3	566.3	586.7	534.0
1990 .....	439.1	538.0	485.9	501.5	534.0	489.9	520.2	527.6	541.6	503.8	577.1	592.6
1991 .....	539.4	472.6	563.9	590.0	550.9	475.8	580.3	576.2	564.8	678.5	572.7	601.6
1992 .....	677.1	634.4	654.3	639.2	655.9	694.7	636.8	627.8	670.8	657.2	665.5	674.1
	Unemployment rate											
1988 .....	7.8	8.1	8.2	7.2	7.3	7.3	6.5	6.9	7.2	7.4	6.7	6.9
1989 .....	7.1	6.7	6.5	7.1	6.0	6.5	7.1	7.5	6.4	6.7	6.9	6.3
1990 .....	5.2	6.4	5.8	6.0	6.3	5.8	6.2	6.3	6.4	6.0	6.8	6.9
1991 .....	6.3	5.6	6.6	6.8	6.4	5.6	6.7	6.8	6.6	7.9	6.7	7.0
1992 .....	7.8	7.3	7.5	7.3	7.5	7.9	7.3	7.2	7.7	7.5	7.6	7.7

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Utah											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	754.2	754.7	752.6	748.6	750.1	753.4	757.1	766.1	768.0	764.1	765.0	772.4
1989 .....	775.0	775.4	785.6	787.3	791.3	789.7	792.1	793.4	794.8	792.4	794.8	793.6
1990 .....	791.3	787.4	787.0	788.0	789.8	791.3	791.5	792.8	796.0	797.4	794.9	796.5
1991 .....	796.5	801.8	801.1	800.9	803.5	806.8	805.5	806.8	803.7	806.4	809.1	808.4
1992 .....	809.5	811.9	811.3	811.7	812.1	810.7	809.5	807.2	809.1	812.1	813.9	814.9
Employed												
1988 .....	713.6	714.7	714.8	712.4	714.2	718.2	719.4	726.3	730.2	729.6	730.5	739.4
1989 .....	739.8	739.4	743.0	746.8	748.1	754.1	756.2	756.9	759.7	758.0	761.0	760.9
1990 .....	758.5	754.3	751.3	752.9	754.4	755.8	758.5	760.8	762.8	763.7	761.8	762.0
1991 .....	760.2	766.3	766.5	766.8	766.4	763.7	763.8	765.3	762.7	765.6	766.3	767.8
1992 .....	770.1	772.9	773.4	773.7	773.8	772.5	771.5	765.9	767.7	769.4	770.9	771.4
Unemployed												
1988 .....	40.6	40.0	37.8	36.2	35.8	35.1	37.7	39.8	37.8	34.5	34.5	33.0
1989 .....	35.2	36.0	42.7	40.5	43.2	35.7	35.9	36.6	35.1	34.4	33.8	32.7
1990 .....	32.9	33.1	35.7	35.1	35.4	35.5	33.1	32.0	33.2	33.7	33.1	34.5
1991 .....	36.4	35.5	34.6	34.1	37.1	43.1	41.7	41.5	41.0	40.8	42.8	40.6
1992 .....	39.4	38.9	37.9	38.0	38.3	38.2	38.1	41.3	41.4	42.7	43.0	43.5
Unemployment rate												
1988 .....	5.4	5.3	5.0	4.8	4.8	4.7	5.0	5.2	4.9	4.5	4.5	4.3
1989 .....	4.5	4.6	5.4	5.1	5.5	4.5	4.5	4.6	4.4	4.3	4.3	4.1
1990 .....	4.2	4.2	4.5	4.5	4.5	4.5	4.2	4.0	4.2	4.2	4.2	4.3
1991 .....	4.6	4.4	4.3	4.3	4.6	5.3	5.2	5.1	5.1	5.1	5.3	5.0
1992 .....	4.9	4.8	4.7	4.7	4.7	4.7	4.7	5.1	5.1	5.3	5.3	5.3
Vermont												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	297.4	295.4	295.7	296.6	297.4	299.3	297.7	300.0	298.3	299.2	303.9	307.1
1989 .....	304.5	306.4	307.9	306.6	308.2	310.2	308.2	306.5	308.4	306.2	304.3	307.5
1990 .....	308.8	310.4	309.5	311.5	313.1	307.9	305.2	307.9	308.7	308.5	309.8	308.6
1991 .....	309.4	308.0	308.8	306.2	304.2	307.9	310.2	311.1	313.3	316.6	320.0	315.5
1992 .....	314.4	315.7	316.6	319.0	320.2	321.3	321.9	324.1	322.5	321.8	329.1	325.0
Employed												
1988 .....	289.1	287.1	287.8	289.0	290.2	292.2	291.0	292.8	290.7	289.9	294.1	298.2
1989 .....	295.3	296.7	298.2	295.8	297.8	298.9	296.3	294.3	296.6	293.8	292.8	295.2
1990 .....	296.3	298.0	296.3	299.0	300.0	294.3	290.6	291.6	291.6	291.1	290.4	288.3
1991 .....	289.1	287.7	289.7	286.6	283.7	286.5	289.4	291.8	293.8	297.5	300.5	295.2
1992 .....	294.1	295.4	295.8	296.8	297.9	299.4	300.3	302.8	301.3	301.7	308.5	305.4
Unemployed												
1988 .....	8.3	8.3	8.0	7.6	7.2	7.1	6.7	7.2	7.6	9.3	9.8	8.9
1989 .....	9.2	9.7	9.7	10.8	10.4	11.3	11.9	12.2	11.8	12.3	11.5	12.3
1990 .....	12.5	12.4	13.2	12.5	13.1	13.6	14.7	16.2	17.1	17.4	19.4	20.3
1991 .....	20.3	20.3	19.1	19.6	20.5	21.3	20.8	19.4	19.5	19.1	19.5	20.3
1992 .....	20.3	20.3	20.7	22.1	22.2	21.9	21.5	21.3	21.2	20.2	20.7	19.5
Unemployment rate												
1988 .....	2.8	2.8	2.7	2.6	2.4	2.4	2.2	2.4	2.5	3.1	3.2	2.9
1989 .....	3.0	3.2	3.2	3.5	3.4	3.6	3.9	4.0	3.8	4.0	3.8	4.0
1990 .....	4.0	4.0	4.3	4.0	4.2	4.4	4.8	5.3	5.5	5.6	6.3	6.6
1991 .....	6.6	6.6	6.2	6.4	6.7	6.9	6.7	6.2	6.2	6.0	6.1	6.4
1992 .....	6.5	6.4	6.6	6.9	6.9	6.8	6.7	6.6	6.6	6.3	6.3	6.0



**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Virginia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	3,063.5	3,085.5	3,109.2	3,096.7	3,105.1	3,110.3	3,105.9	3,111.7	3,102.7	3,107.6	3,120.0	3,097.6
1989 .....	3,119.4	3,117.1	3,126.3	3,150.2	3,140.7	3,167.9	3,155.8	3,161.6	3,152.2	3,151.0	3,151.4	3,155.8
1990 .....	3,161.6	3,164.0	3,165.5	3,167.7	3,171.6	3,167.4	3,186.8	3,202.0	3,228.7	3,243.1	3,252.3	3,259.6
1991 .....	3,252.5	3,258.3	3,269.6	3,275.9	3,286.1	3,295.0	3,299.3	3,326.1	3,343.8	3,352.6	3,352.0	3,366.2
1992 .....	3,365.3	3,380.9	3,392.2	3,382.5	3,377.5	3,368.2	3,357.9	3,342.8	3,333.4	3,330.7	3,331.9	3,330.8
	Employed											
1988 .....	2,943.7	2,974.8	2,997.3	2,977.0	2,990.1	2,994.0	2,983.7	2,979.5	2,972.8	2,984.5	2,993.2	2,969.8
1989 .....	2,992.7	2,985.6	2,999.0	3,036.0	3,020.4	3,044.9	3,042.6	3,056.3	3,031.4	3,012.8	3,021.0	3,029.9
1990 .....	3,035.7	3,042.4	3,044.6	3,048.6	3,044.3	3,033.7	3,044.9	3,058.8	3,085.6	3,090.8	3,097.8	3,090.8
1991 .....	3,081.4	3,073.5	3,079.3	3,083.4	3,090.8	3,099.6	3,091.7	3,132.4	3,162.9	3,153.9	3,144.9	3,159.4
1992 .....	3,138.3	3,162.9	3,174.7	3,167.8	3,158.7	3,156.6	3,143.2	3,128.1	3,121.2	3,126.1	3,128.7	3,133.0
	Unemployed											
1988 .....	119.8	110.7	111.9	119.7	115.1	116.3	122.2	132.2	129.8	123.1	126.8	127.8
1989 .....	126.7	131.5	127.3	114.2	120.2	123.1	113.1	105.3	120.8	138.2	130.4	125.9
1990 .....	125.9	121.6	120.9	119.1	127.3	133.7	141.9	143.2	143.1	152.3	154.5	168.8
1991 .....	171.1	184.8	190.3	192.5	195.3	195.4	207.5	193.7	180.9	198.7	207.2	206.8
1992 .....	227.0	217.9	217.5	214.8	218.8	211.6	214.7	214.7	212.2	204.6	203.2	197.8
	Unemployment rate											
1988 .....	3.9	3.6	3.6	3.9	3.7	3.7	3.9	4.2	4.2	4.0	4.1	4.1
1989 .....	4.1	4.2	4.1	3.6	3.8	3.9	3.6	3.3	3.8	4.4	4.1	4.0
1990 .....	4.0	3.8	3.8	3.8	4.0	4.2	4.5	4.5	4.4	4.7	4.8	5.2
1991 .....	5.3	5.7	5.8	5.9	5.9	5.9	6.3	5.8	5.4	5.9	6.2	6.1
1992 .....	6.7	6.4	6.4	6.3	6.5	6.3	6.4	6.4	6.4	6.1	6.1	5.9
	Washington											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	2,291.2	2,304.1	2,291.2	2,283.0	2,290.5	2,274.3	2,296.1	2,305.0	2,346.9	2,369.5	2,368.5	2,375.0
1989 .....	2,398.8	2,390.9	2,416.3	2,438.1	2,479.8	2,448.7	2,428.3	2,467.6	2,464.3	2,478.6	2,488.7	2,515.9
1990 .....	2,504.8	2,531.1	2,533.7	2,509.3	2,495.1	2,507.8	2,488.8	2,498.7	2,475.5	2,468.9	2,495.1	2,531.2
1991 .....	2,496.0	2,490.7	2,476.7	2,475.0	2,475.0	2,508.0	2,488.1	2,479.4	2,515.9	2,520.9	2,510.9	2,530.8
1992 .....	2,553.4	2,567.7	2,563.7	2,602.7	2,619.0	2,609.6	2,639.9	2,607.8	2,608.6	2,603.1	2,624.8	2,577.7
	Employed											
1988 .....	2,146.6	2,162.5	2,149.4	2,145.5	2,149.9	2,127.2	2,149.4	2,157.3	2,195.7	2,226.4	2,228.9	2,241.5
1989 .....	2,251.8	2,242.1	2,266.7	2,284.4	2,326.0	2,292.4	2,272.2	2,311.2	2,307.0	2,328.6	2,343.1	2,378.4
1990 .....	2,378.6	2,403.8	2,413.6	2,390.1	2,372.4	2,394.8	2,371.8	2,382.5	2,359.9	2,347.1	2,364.7	2,396.1
1991 .....	2,355.2	2,354.0	2,334.1	2,326.0	2,322.9	2,348.0	2,331.0	2,324.0	2,348.7	2,351.1	2,337.6	2,349.7
1992 .....	2,365.7	2,371.8	2,370.6	2,420.2	2,433.4	2,419.4	2,445.6	2,412.1	2,411.1	2,397.8	2,413.5	2,376.3
	Unemployed											
1988 .....	144.6	141.6	141.9	137.5	140.7	147.1	148.8	147.7	151.2	143.1	139.6	133.5
1989 .....	147.0	148.8	149.6	153.7	153.8	156.3	156.1	156.4	157.3	150.0	145.6	137.5
1990 .....	126.2	127.2	120.1	119.2	122.8	113.0	117.0	116.2	115.6	121.8	130.4	135.1
1991 .....	140.7	136.7	142.5	149.0	152.2	160.0	157.2	155.3	167.2	169.7	173.2	181.1
1992 .....	187.7	195.9	193.2	182.6	185.7	190.2	194.3	195.6	197.5	205.2	211.3	201.4
	Unemployment rate											
1988 .....	6.3	6.1	6.2	6.0	6.1	6.5	6.4	6.4	6.4	6.0	5.9	5.6
1989 .....	6.1	6.2	6.2	6.3	6.2	6.4	6.4	6.3	6.4	6.1	5.9	5.5
1990 .....	5.0	5.0	4.7	4.8	4.9	4.5	4.7	4.6	4.7	4.9	5.2	5.3
1991 .....	5.6	5.5	5.8	6.0	6.1	6.4	6.3	6.3	6.6	6.7	6.9	7.2
1992 .....	7.4	7.6	7.5	7.0	7.1	7.3	7.4	7.5	7.6	7.9	8.1	7.8

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	West Virginia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	743.3	732.6	734.8	736.0	740.9	734.7	734.2	737.1	733.2	747.5	748.3	745.2
1989 .....	753.7	758.6	757.9	764.0	760.1	764.5	764.3	762.4	773.3	786.7	779.9	779.1
1990 .....	775.3	768.4	767.7	763.5	767.4	765.3	765.8	777.6	776.0	778.0	775.1	784.1
1991 .....	785.9	786.5	786.3	788.5	779.5	788.8	789.9	789.6	777.9	778.3	775.4	770.3
1992 .....	778.6	770.2	768.4	764.8	768.8	761.0	767.8	758.9	760.3	759.5	760.0	762.3
	Employed											
1988 .....	660.9	661.3	661.6	660.2	664.7	661.1	657.7	665.1	662.1	667.7	680.0	678.0
1989 .....	691.7	691.0	695.3	696.8	695.1	698.2	703.8	702.6	707.5	708.1	710.0	712.5
1990 .....	711.2	710.3	712.1	707.9	709.6	711.5	705.9	706.2	704.6	706.9	702.0	707.4
1991 .....	707.5	708.2	704.4	706.0	704.6	703.5	702.7	700.7	701.1	698.5	690.8	683.6
1992 .....	682.9	679.7	677.7	677.9	682.2	675.2	681.0	675.8	675.9	676.4	680.7	682.1
	Unemployed											
1988 .....	82.4	71.3	73.2	75.8	76.2	73.6	76.5	72.0	71.1	79.8	68.3	67.2
1989 .....	62.0	67.6	62.6	67.2	65.0	66.3	60.5	59.7	65.8	78.5	69.9	66.6
1990 .....	64.1	58.1	55.6	55.6	57.8	53.8	59.9	71.4	71.3	71.1	73.1	76.7
1991 .....	78.4	78.3	81.9	82.5	74.9	85.3	87.2	88.8	76.8	79.8	84.5	86.6
1992 .....	95.7	90.5	90.7	86.9	86.5	85.8	86.8	83.1	84.4	83.1	79.3	80.2
	Unemployment rate											
1988 .....	11.1	9.7	10.0	10.3	10.3	10.0	10.4	9.8	9.7	10.7	9.1	9.0
1989 .....	8.2	8.9	8.3	8.8	8.6	8.7	7.9	7.8	8.5	10.0	9.0	8.5
1990 .....	8.3	7.6	7.2	7.3	7.5	7.0	7.8	9.2	9.2	9.1	9.4	9.8
1991 .....	10.0	10.0	10.4	10.5	9.6	10.8	11.0	11.3	9.9	10.3	10.9	11.2
1992 .....	12.3	11.7	11.8	11.4	11.3	11.3	11.3	11.0	11.1	10.9	10.4	10.5
	Wisconsin											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1988 .....	2,497.1	2,525.6	2,541.4	2,578.4	2,570.8	2,565.7	2,581.7	2,579.5	2,587.8	2,594.8	2,607.0	2,611.8
1989 .....	2,617.9	2,625.5	2,623.3	2,626.8	2,610.5	2,608.5	2,602.9	2,593.3	2,613.8	2,608.6	2,597.9	2,600.3
1990 .....	2,598.0	2,581.5	2,580.1	2,570.7	2,568.4	2,558.4	2,582.2	2,595.1	2,614.1	2,595.5	2,598.9	2,596.4
1991 .....	2,598.7	2,575.5	2,576.4	2,576.5	2,578.9	2,582.5	2,610.7	2,608.9	2,597.2	2,606.7	2,595.1	2,604.4
1992 .....	2,615.0	2,632.1	2,640.7	2,647.9	2,669.1	2,676.5	2,674.0	2,675.8	2,673.4	2,654.8	2,678.2	2,690.6
	Employed											
1988 .....	2,353.6	2,406.6	2,424.7	2,467.7	2,469.5	2,468.0	2,474.5	2,468.4	2,483.7	2,499.3	2,502.2	2,503.3
1989 .....	2,512.2	2,516.4	2,508.1	2,515.2	2,495.4	2,489.8	2,487.6	2,480.0	2,497.0	2,491.7	2,483.9	2,483.2
1990 .....	2,472.6	2,475.1	2,473.7	2,459.3	2,459.8	2,448.7	2,471.1	2,481.2	2,504.6	2,478.5	2,482.9	2,475.4
1991 .....	2,475.1	2,434.3	2,422.2	2,428.8	2,432.2	2,440.5	2,477.9	2,477.1	2,458.7	2,467.6	2,453.0	2,463.0
1992 .....	2,475.9	2,493.1	2,508.7	2,524.1	2,537.3	2,535.6	2,525.8	2,532.6	2,523.8	2,521.0	2,562.9	2,566.4
	Unemployed											
1988 .....	143.5	119.0	116.7	110.7	101.3	97.7	107.2	111.1	104.1	95.5	104.8	108.5
1989 .....	105.7	109.1	115.2	111.5	115.1	118.7	115.3	113.3	116.8	116.9	114.1	117.1
1990 .....	125.4	106.4	106.4	111.4	108.6	109.7	111.0	113.9	109.5	117.1	116.0	120.9
1991 .....	123.6	141.2	154.2	147.7	146.7	142.0	132.8	131.8	138.6	139.1	142.1	141.4
1992 .....	139.0	139.0	132.0	123.7	131.8	140.8	148.2	143.1	149.6	133.8	115.3	124.2
	Unemployment rate											
1988 .....	5.7	4.7	4.6	4.3	3.9	3.8	4.2	4.3	4.0	3.7	4.0	4.2
1989 .....	4.0	4.2	4.4	4.2	4.4	4.6	4.4	4.4	4.5	4.5	4.4	4.5
1990 .....	4.8	4.1	4.1	4.3	4.2	4.3	4.3	4.4	4.2	4.5	4.5	4.7
1991 .....	4.8	5.5	6.0	5.7	5.7	5.5	5.1	5.1	5.3	5.3	5.5	5.4
1992 .....	5.3	5.3	5.0	4.7	4.9	5.3	5.5	5.3	5.6	5.0	4.3	4.6

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

Year	Wyoming											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1988 .....	238.5	237.2	236.2	237.2	237.5	237.3	239.3	238.2	239.7	238.6	238.9	237.9
1989 .....	238.0	238.2	236.8	234.8	235.2	238.7	238.5	239.1	239.6	241.5	243.0	245.4
1990 .....	245.5	246.7	246.9	247.8	248.2	246.7	246.0	246.1	244.6	244.7	245.1	244.0
1991 .....	243.2	241.3	241.2	239.6	240.6	240.3	240.3	240.2	239.7	238.9	237.9	237.1
1992 .....	239.9	242.3	242.8	244.0	243.6	241.4	241.1	239.5	240.5	239.9	239.2	238.1
Employed												
1988 .....	221.2	221.3	222.1	223.6	224.1	223.4	224.3	222.5	224.5	223.0	224.1	223.1
1989 .....	223.8	223.8	223.3	221.3	220.1	222.7	221.0	222.2	223.7	226.7	228.5	231.8
1990 .....	232.8	233.8	232.8	234.1	234.6	234.4	234.1	233.6	231.6	232.0	231.8	231.0
1991 .....	229.8	230.2	230.6	229.1	229.3	228.7	229.0	229.0	227.3	224.9	224.8	223.6
1992 .....	225.2	226.2	227.0	228.2	229.1	226.8	226.6	226.0	227.4	227.6	227.6	226.6
Unemployed												
1988 .....	17.3	16.0	14.1	13.6	13.5	13.9	15.0	15.6	15.2	15.6	14.8	14.8
1989 .....	14.2	14.4	13.4	13.5	15.1	16.0	17.5	16.9	15.9	14.8	14.4	13.6
1990 .....	12.7	12.9	14.1	13.7	13.6	12.3	11.9	12.6	13.0	12.8	13.3	13.0
1991 .....	13.4	11.1	10.7	10.6	11.3	11.6	11.2	11.2	12.4	14.0	13.2	13.5
1992 .....	14.7	16.0	15.8	15.9	14.5	14.7	14.5	13.5	13.1	12.3	11.6	11.5
Unemployment rate												
1988 .....	7.2	6.7	6.0	5.7	5.7	5.9	6.3	6.6	6.3	6.5	6.2	6.2
1989 .....	6.0	6.0	5.7	5.8	6.4	6.7	7.3	7.1	6.7	6.1	5.9	5.5
1990 .....	5.2	5.2	5.7	5.5	5.5	5.0	4.9	5.1	5.3	5.2	5.4	5.3
1991 .....	5.5	4.6	4.4	4.4	4.7	4.8	4.7	4.6	5.2	5.8	5.5	5.7
1992 .....	6.1	6.6	6.5	6.5	6.0	6.1	6.0	5.6	5.4	5.1	4.9	4.8

# **Annual Averages**

## **States and Areas**

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. Employees on nonfarm payrolls in States and selected areas by major industry**

(In thousands)

State and area	Total			Mining			Construction		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Alabama</b> .....	1,635.7	1,642.0	1,673.1	13.1	12.3	11.1	83.2	78.6	75.5
Birmingham .....	420.0	421.2	428.0	5.9	5.6	5.2	23.8	22.8	22.0
Huntsville .....	136.3	136.3	139.2	(1)	(1)	(1)	5.6	5.0	4.7
Mobile .....	177.1	184.0	189.1	(1)	(1)	(1)	11.2	12.5	12.8
Montgomery .....	135.3	134.8	138.6	(1)	(1)	(1)	7.4	6.5	6.4
Tuscaloosa .....	66.7	66.7	66.3	3.5	3.4	2.7	4.2	3.7	3.3
<b>Alaska</b> .....	238.1	242.8	247.2	11.5	11.9	10.6	10.5	10.4	10.3
Anchorage .....	111.4	112.5	114.2	3.8	4.0	3.5	5.8	5.6	5.4
<b>Arizona</b> .....	1,485.7	1,491.4	1,519.9	12.6	13.3	12.6	82.7	77.1	81.3
Phoenix .....	985.2	978.7	989.3	.8	.7	.8	55.4	50.4	53.2
Tucson .....	252.1	258.3	265.6	2.2	2.3	2.3	14.5	14.1	14.5
<b>Arkansas</b> .....	923.5	936.4	963.1	4.3	3.9	3.6	37.6	35.8	38.0
Fayetteville-Springdale .....	55.9	57.0	59.3	(1)	(1)	(1)	1.8	2.1	2.3
Fort Smith .....	80.4	81.1	82.5	1.0	.9	.8	2.7	2.8	2.8
Little Rock-North Little Rock .....	253.2	256.8	264.4	(1)	(1)	(1)	11.1	10.9	11.3
Pine Bluff .....	34.5	34.0	34.1	(1)	(1)	(1)	1.9	1.0	1.0
<b>California</b> .....	(?)	(?)	12,140.4	(?)	(?)	34.9	(?)	(?)	475.3
Anaheim-Santa Ana .....	(?)	(?)	1,122.4	(?)	(?)	1.2	(?)	(?)	47.4
Bakersfield .....	(?)	(?)	173.9	(?)	(?)	12.0	(?)	(?)	9.1
Fresno .....	(?)	(?)	227.3	(?)	(?)	.6	(?)	(?)	11.4
Los Angeles-Long Beach .....	(?)	(?)	3,817.2	(?)	(?)	7.9	(?)	(?)	106.6
Modesto .....	(?)	(?)	120.1	(?)	(?)	(?)	(?)	(?)	6.3
Oakland .....	(?)	(?)	866.0	(?)	(?)	3.3	(?)	(?)	40.9
Oxnard-Ventura .....	(?)	(?)	225.4	(?)	(?)	2.0	(?)	(?)	10.1
Riverside-San Bernardino .....	(?)	(?)	723.1	(?)	(?)	1.3	(?)	(?)	40.1
Sacramento .....	(?)	(?)	622.5	(?)	(?)	.8	(?)	(?)	29.5
Salinas-Seaside-Monterey .....	(?)	(?)	109.3	(?)	(?)	.3	(?)	(?)	3.9
San Diego .....	(?)	(?)	945.0	(?)	(?)	.5	(?)	(?)	43.3
San Francisco .....	(?)	(?)	916.3	(?)	(?)	.6	(?)	(?)	28.0
San Jose .....	(?)	(?)	785.9	(?)	(?)	.2	(?)	(?)	27.2
Santa Barbara-Santa Maria-Lompoc .....	(?)	(?)	144.1	(?)	(?)	1.1	(?)	(?)	5.9
Santa Rosa-Petaluma .....	(?)	(?)	141.6	(?)	(?)	.6	(?)	(?)	7.9
Stockton .....	(?)	(?)	154.4	(?)	(?)	.1	(?)	(?)	6.2
Vallejo-Fairfield-Napa .....	(?)	(?)	140.5	(?)	(?)	.4	(?)	(?)	9.6
<b>Colorado</b> .....	1,520.9	1,545.0	1,592.7	19.9	18.6	16.5	63.6	66.5	73.9
Boulder-Longmont .....	117.5	121.7	127.3	(1)	(1)	(1)	4.0	4.2	4.4
Denver .....	840.7	851.1	871.2	10.9	10.4	9.1	32.7	35.3	40.6
<b>Connecticut</b> .....	1,632.9	1,555.8	1,521.6	1.0	.8	.9	62.3	51.4	47.2
Bridgeport-Milford .....	192.1	181.7	176.6	(?)	(?)	(?)	6.8	5.5	4.8
Hartford .....	474.3	449.8	433.7	(1)	(1)	(1)	16.9	13.3	11.9
New Britain .....	64.4	60.7	60.6	(?)	(?)	(?)	4.4	3.7	3.7
New Haven-Meriden .....	254.6	241.7	235.1	(1)	(1)	(1)	10.4	8.2	7.9
Stamford .....	120.5	116.8	113.6	(1)	(1)	(1)	4.3	3.7	3.1
Waterbury .....	84.5	82.0	80.3	(?)	(?)	(?)	3.5	2.8	2.5
<b>Delaware</b> .....	347.6	341.8	343.6	.1	.1	.1	20.3	18.1	18.3
Wilmington .....	297.4	289.4	287.5	.2	.2	.2	17.5	15.7	15.4
<b>District of Columbia</b> .....	686.1	677.3	676.8	.1	.1	.1	14.4	11.1	9.0
Washington MSA .....	2,242.6	2,190.5	2,186.8	1.3	.9	.6	134.4	105.3	96.3
<b>Florida</b> .....	5,387.4	5,294.3	5,338.7	8.9	8.2	7.0	323.2	276.9	262.8
Daytona Beach .....	124.5	122.8	123.5	(?)	(?)	(?)	7.9	6.9	6.3
Fort Lauderdale-Hollywood-Pompano Beach .....	514.5	504.4	511.2	.3	.2	.2	33.6	27.8	26.1
Fort Myers-Cape Coral .....	126.8	124.6	125.4	(?)	(?)	(?)	12.8	11.0	9.8
Gainesville .....	101.4	101.1	101.6	(?)	(?)	(?)	4.3	3.9	3.7
Jacksonville .....	423.9	419.7	418.4	(?)	(?)	(?)	26.1	23.4	22.3
Lakeland-Winter Haven .....	154.5	149.9	148.1	4.1	3.8	3.2	8.4	7.7	6.9
Melbourne-Titusville-Palm Bay .....	165.3	163.4	162.2	(?)	(?)	(?)	8.8	8.2	7.6
Miami-Hialeah .....	881.4	855.5	858.1	.9	.7	.6	37.7	31.8	30.7
Orlando .....	568.1	558.7	571.8	(?)	(?)	(?)	36.2	29.7	28.6
Pensacola .....	130.1	130.3	132.4	(?)	(?)	(?)	7.8	7.4	7.5
Sarasota .....	117.6	115.9	114.7	(?)	(?)	(?)	9.5	8.0	7.1
Tallahassee .....	125.8	126.2	127.7	(?)	(?)	(?)	5.9	5.4	5.3
Tampa-St. Petersburg-Clearwater .....	880.4	858.0	864.0	.6	.5	.5	49.5	43.2	41.0
West Palm Beach-Boca Raton-Delray Beach .....	359.8	354.1	354.0	(?)	(?)	(?)	25.4	20.6	18.7

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Alabama</b> .....	384.5	379.3	380.6	83.5	83.3	82.4	355.3	357.1	366.3
Birmingham .....	57.7	55.3	54.3	32.8	32.4	30.9	100.0	100.4	103.1
Huntsville .....	33.4	32.3	31.7	3.2	3.2	3.2	25.3	25.6	26.3
Mobile .....	27.9	28.3	27.8	10.2	11.1	11.0	46.7	47.4	48.7
Montgomery .....	17.5	16.7	16.6	5.8	5.7	5.8	30.7	30.2	31.4
Tuscaloosa .....	10.0	9.9	9.9	2.1	2.2	2.2	13.9	13.9	14.1
<b>Alaska</b> .....	17.2	18.0	18.0	20.6	21.8	22.6	46.0	46.8	47.9
Anchorage .....	2.4	2.6	2.1	11.1	11.9	12.2	26.2	26.0	26.3
<b>Arizona</b> .....	185.5	176.1	171.6	82.1	80.9	81.3	368.3	370.3	376.6
Phoenix .....	138.9	131.9	127.7	58.8	57.5	56.5	247.6	245.5	247.0
Tucson .....	26.2	25.1	24.1	9.4	9.9	10.7	59.1	61.1	63.4
<b>Arkansas</b> .....	232.8	233.7	236.5	56.0	55.9	55.5	205.6	207.0	213.0
Fayetteville-Springdale .....	13.8	14.0	14.3	4.9	4.7	4.5	12.3	12.6	13.5
Fort Smith .....	25.3	24.7	24.8	4.7	5.0	5.1	16.7	16.6	16.8
Little Rock-North Little Rock .....	33.3	33.5	33.2	16.8	16.9	17.2	61.0	60.6	61.9
Pine Bluff .....	6.4	6.9	7.1	2.6	2.3	2.3	7.3	7.1	7.1
<b>California</b> .....	(?)	(?)	1,889.6	(?)	(?)	606.5	(?)	(?)	2,832.6
Anaheim-Santa Ana .....	(?)	(?)	218.4	(?)	(?)	35.3	(?)	(?)	280.1
Bakersfield .....	(?)	(?)	10.6	(?)	(?)	8.6	(?)	(?)	41.6
Fresno .....	(?)	(?)	25.1	(?)	(?)	12.2	(?)	(?)	56.8
Los Angeles-Long Beach .....	(?)	(?)	717.0	(?)	(?)	203.2	(?)	(?)	855.8
Modesto .....	(?)	(?)	25.1	(?)	(?)	5.3	(?)	(?)	30.5
Oakland .....	(?)	(?)	109.3	(?)	(?)	54.2	(?)	(?)	203.4
Oxnard-Ventura .....	(?)	(?)	31.6	(?)	(?)	10.6	(?)	(?)	53.7
Riverside-San Bernardino .....	(?)	(?)	86.6	(?)	(?)	36.3	(?)	(?)	186.3
Sacramento .....	(?)	(?)	42.6	(?)	(?)	29.1	(?)	(?)	142.6
Salinas-Seaside-Monterey .....	(?)	(?)	8.9	(?)	(?)	5.0	(?)	(?)	28.8
San Diego .....	(?)	(?)	124.0	(?)	(?)	34.7	(?)	(?)	219.7
San Francisco .....	(?)	(?)	75.6	(?)	(?)	77.8	(?)	(?)	196.0
San Jose .....	(?)	(?)	234.9	(?)	(?)	22.2	(?)	(?)	157.9
Santa Barbara-Santa Maria-Lompoc .....	(?)	(?)	19.2	(?)	(?)	5.3	(?)	(?)	33.2
Santa Rosa-Petaluma .....	(?)	(?)	20.2	(?)	(?)	5.8	(?)	(?)	35.8
Stockton .....	(?)	(?)	22.6	(?)	(?)	9.9	(?)	(?)	37.4
Vallejo-Fairfield-Napa .....	(?)	(?)	13.0	(?)	(?)	5.5	(?)	(?)	34.9
<b>Colorado</b> .....	193.2	185.6	184.8	96.1	97.8	99.5	371.8	375.5	385.5
Boulder-Longmont .....	30.3	26.5	28.0	2.5	2.9	3.0	25.2	25.5	26.8
Denver .....	94.6	92.2	90.6	69.9	70.7	71.5	205.8	206.6	211.0
<b>Connecticut</b> .....	342.2	322.5	305.7	72.7	70.0	67.5	363.2	340.2	332.5
Bridgeport-Milford .....	50.9	47.6	45.8	8.3	8.1	7.3	43.5	41.1	39.8
Hartford .....	82.5	77.3	71.5	19.1	18.4	17.8	102.5	95.6	92.0
New Britain .....	18.6	17.2	16.4	3.4	3.0	2.6	13.2	12.3	12.7
New Haven-Meriden .....	45.0	43.7	42.4	16.9	15.9	15.8	55.6	51.4	48.9
Stamford .....	19.6	18.4	17.2	6.2	6.0	5.1	27.8	26.8	26.3
Waterbury .....	20.5	18.6	17.6	3.4	3.3	3.2	17.6	16.5	16.3
<b>Delaware</b> .....	71.8	70.1	67.6	15.2	14.9	14.5	75.8	74.3	75.4
Wilmington .....	62.0	60.5	57.6	16.6	16.6	16.3	61.1	57.8	57.9
<b>District of Columbia</b> .....	15.7	14.6	14.0	24.1	23.8	23.2	61.6	57.4	54.7
Washington MSA .....	87.8	82.6	79.2	108.0	105.4	103.1	434.2	416.4	408.1
<b>Florida</b> .....	522.1	492.8	480.7	278.4	274.9	272.8	1,444.4	1,402.6	1,409.2
Daytona Beach .....	11.9	11.6	11.3	4.1	3.8	3.8	36.6	35.6	35.7
Fort Lauderdale-Hollywood-Pompano Beach .....	43.8	40.6	39.2	23.8	24.2	24.8	149.5	146.2	147.9
Fort Myers-Cape Coral .....	5.8	5.3	5.3	5.6	5.6	5.8	37.1	35.7	35.5
Gainesville .....	5.5	5.5	5.5	1.9	2.0	2.0	21.5	21.3	21.4
Jacksonville .....	36.3	34.6	33.5	29.6	30.5	31.0	111.2	109.5	109.2
Lakeland-Winter Haven .....	22.4	20.7	20.1	7.5	7.6	7.5	42.8	41.5	41.4
Melbourne-Titusville-Palm Bay .....	30.9	30.2	28.9	4.6	4.6	4.6	38.2	36.4	36.3
Miami-Hialeah .....	88.5	84.3	83.4	73.7	70.4	66.3	236.3	226.5	227.6
Orlando .....	53.5	48.8	46.6	29.6	30.2	32.5	147.6	141.9	143.8
Pensacola .....	11.9	11.4	11.1	6.7	6.5	6.1	32.1	31.4	31.8
Sarasota .....	8.6	7.9	7.4	3.7	3.7	3.7	34.0	32.4	32.4
Tallahassee .....	4.7	4.4	4.3	3.1	3.2	3.2	26.8	26.5	26.7
Tampa-St. Petersburg-Clearwater .....	91.8	86.3	84.9	41.1	39.9	39.9	240.1	230.0	229.3
West Palm Beach-Boca Raton-Delray Beach .....	33.3	32.9	32.0	14.5	14.3	14.1	96.4	95.8	95.6

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Alabama</b> .....	73.6	73.2	73.8	315.8	325.6	345.4	326.7	332.6	338.1
Birmingham .....	30.3	29.9	30.2	104.2	107.1	112.9	65.4	67.8	69.5
Huntsville .....	3.9	3.9	4.0	33.1	34.0	36.2	31.8	32.3	33.2
Mobile .....	8.0	8.0	8.0	42.9	45.5	48.6	30.1	31.3	32.2
Montgomery .....	8.3	8.3	8.2	30.8	31.7	33.5	34.7	35.8	36.6
Tuscaloosa .....	2.1	2.1	2.1	10.4	10.5	10.4	20.5	21.0	21.6
<b>Alaska</b> .....	10.3	10.6	10.7	50.9	51.7	53.7	71.0	71.6	73.3
Anchorage .....	6.5	6.6	6.6	28.8	28.7	29.9	26.9	27.3	28.3
<b>Arizona</b> .....	94.1	92.6	93.8	401.5	410.0	424.5	259.0	271.1	278.2
Phoenix .....	75.4	73.6	74.4	273.9	278.4	286.6	134.6	140.6	143.1
Tucson .....	11.4	11.6	11.5	73.3	75.6	78.2	55.9	58.7	60.9
<b>Arkansas</b> .....	38.3	38.1	38.8	189.6	198.7	210.2	159.3	163.2	167.6
Fayetteville-Springdale .....	1.7	1.7	1.7	9.8	10.4	11.9	11.6	11.6	11.2
Fort Smith .....	2.7	2.6	2.6	19.0	19.8	20.7	8.4	8.7	9.0
Little Rock-North Little Rock .....	15.5	15.4	15.8	66.4	68.7	72.5	49.1	50.8	52.6
Pine Bluff .....	1.2	1.3	1.2	7.4	7.5	7.4	7.8	7.9	8.0
<b>California</b> .....	( <sup>1</sup> )	( <sup>1</sup> )	789.9	( <sup>1</sup> )	( <sup>1</sup> )	3,420.4	( <sup>1</sup> )	( <sup>1</sup> )	2,091.3
Anaheim-Santa Ana .....	( <sup>1</sup> )	( <sup>1</sup> )	94.4	( <sup>1</sup> )	( <sup>1</sup> )	318.3	( <sup>1</sup> )	( <sup>1</sup> )	127.4
Bakersfield .....	( <sup>1</sup> )	( <sup>1</sup> )	5.8	( <sup>1</sup> )	( <sup>1</sup> )	40.5	( <sup>1</sup> )	( <sup>1</sup> )	45.8
Fresno .....	( <sup>1</sup> )	( <sup>1</sup> )	13.2	( <sup>1</sup> )	( <sup>1</sup> )	55.6	( <sup>1</sup> )	( <sup>1</sup> )	52.4
Los Angeles-Long Beach .....	( <sup>1</sup> )	( <sup>1</sup> )	254.1	( <sup>1</sup> )	( <sup>1</sup> )	1,133.7	( <sup>1</sup> )	( <sup>1</sup> )	539.0
Modesto .....	( <sup>1</sup> )	( <sup>1</sup> )	5.0	( <sup>1</sup> )	( <sup>1</sup> )	26.4	( <sup>1</sup> )	( <sup>1</sup> )	21.6
Oakland .....	( <sup>1</sup> )	( <sup>1</sup> )	57.4	( <sup>1</sup> )	( <sup>1</sup> )	228.6	( <sup>1</sup> )	( <sup>1</sup> )	169.0
Oxnard-Ventura .....	( <sup>1</sup> )	( <sup>1</sup> )	12.1	( <sup>1</sup> )	( <sup>1</sup> )	60.7	( <sup>1</sup> )	( <sup>1</sup> )	44.6
Riverside-San Bernardino .....	( <sup>1</sup> )	( <sup>1</sup> )	31.0	( <sup>1</sup> )	( <sup>1</sup> )	184.7	( <sup>1</sup> )	( <sup>1</sup> )	156.9
Sacramento .....	( <sup>1</sup> )	( <sup>1</sup> )	42.4	( <sup>1</sup> )	( <sup>1</sup> )	150.1	( <sup>1</sup> )	( <sup>1</sup> )	185.4
Salinas-Seaside-Monterey .....	( <sup>1</sup> )	( <sup>1</sup> )	6.3	( <sup>1</sup> )	( <sup>1</sup> )	28.3	( <sup>1</sup> )	( <sup>1</sup> )	27.9
San Diego .....	( <sup>1</sup> )	( <sup>1</sup> )	60.9	( <sup>1</sup> )	( <sup>1</sup> )	282.8	( <sup>1</sup> )	( <sup>1</sup> )	179.1
San Francisco .....	( <sup>1</sup> )	( <sup>1</sup> )	102.0	( <sup>1</sup> )	( <sup>1</sup> )	303.0	( <sup>1</sup> )	( <sup>1</sup> )	133.2
San Jose .....	( <sup>1</sup> )	( <sup>1</sup> )	31.5	( <sup>1</sup> )	( <sup>1</sup> )	223.4	( <sup>1</sup> )	( <sup>1</sup> )	88.6
Santa Barbara-Santa Maria-Lompoc .....	( <sup>1</sup> )	( <sup>1</sup> )	7.7	( <sup>1</sup> )	( <sup>1</sup> )	42.5	( <sup>1</sup> )	( <sup>1</sup> )	29.3
Santa Rosa-Petaluma .....	( <sup>1</sup> )	( <sup>1</sup> )	9.5	( <sup>1</sup> )	( <sup>1</sup> )	36.8	( <sup>1</sup> )	( <sup>1</sup> )	25.2
Stockton .....	( <sup>1</sup> )	( <sup>1</sup> )	9.0	( <sup>1</sup> )	( <sup>1</sup> )	34.6	( <sup>1</sup> )	( <sup>1</sup> )	34.7
Vallejo-Fairfield-Napa .....	( <sup>1</sup> )	( <sup>1</sup> )	5.2	( <sup>1</sup> )	( <sup>1</sup> )	34.5	( <sup>1</sup> )	( <sup>1</sup> )	37.3
<b>Colorado</b> .....	96.9	96.7	99.7	402.6	421.1	441.8	276.8	283.3	291.1
Boulder-Longmont .....	4.2	4.2	4.5	29.0	34.8	36.2	22.4	23.6	24.3
Denver .....	64.6	64.9	66.8	232.2	238.5	245.3	130.0	132.6	136.4
<b>Connecticut</b> .....	151.6	147.5	142.6	429.6	415.9	420.1	210.4	207.6	205.3
Bridgeport-Milford .....	11.7	11.2	10.4	51.0	49.1	49.6	19.9	19.0	19.0
Hartford .....	75.2	72.6	70.7	115.4	109.1	107.4	62.9	63.5	62.4
New Britain .....	3.1	3.3	4.0	15.0	14.3	14.1	6.8	6.9	7.1
New Haven-Meriden .....	16.9	16.2	14.9	77.7	74.8	72.7	32.2	31.5	32.4
Stamford .....	14.0	14.1	13.6	38.1	37.5	37.8	10.6	10.3	10.4
Waterbury .....	4.7	4.7	4.2	22.1	23.3	24.1	12.8	12.7	12.4
<b>Delaware</b> .....	31.8	32.5	33.2	84.6	83.9	85.8	47.9	48.0	48.7
Wilmington .....	28.4	28.9	29.4	74.3	72.1	72.8	37.4	37.7	38.0
<b>District of Columbia</b> .....	34.2	34.4	33.7	258.7	254.7	255.6	277.3	281.2	286.5
Washington MSA .....	132.2	130.1	127.7	756.8	750.5	764.2	588.0	599.4	607.6
<b>Florida</b> .....	370.7	358.2	352.0	1,593.0	1,621.5	1,685.0	846.7	859.3	869.2
Daytona Beach .....	5.8	5.7	5.4	36.8	37.3	38.7	21.3	21.9	22.4
Fort Lauderdale-Hollywood-Pompano Beach .....	40.9	39.9	39.5	153.4	153.8	160.1	69.2	71.7	73.4
Fort Myers-Cape Coral .....	9.3	8.5	8.0	36.4	38.1	39.9	19.8	20.2	21.1
Gainesville .....	4.6	4.4	4.4	25.9	26.5	26.8	37.6	37.5	37.8
Jacksonville .....	43.0	44.1	44.2	113.1	113.7	116.0	63.9	63.2	61.8
Lakeland-Winter Haven .....	8.6	7.7	7.6	37.6	37.6	38.0	23.0	23.4	23.3
Melbourne-Titusville-Palm Bay .....	5.8	5.4	5.0	53.1	54.5	55.4	23.9	24.2	24.4
Miami-Hialeah .....	69.8	64.7	62.9	252.7	253.5	261.2	121.8	123.6	125.4
Orlando .....	32.9	33.7	34.2	202.5	206.0	216.7	65.6	68.2	69.2
Pensacola .....	5.5	5.3	5.2	34.6	36.7	39.7	31.1	31.2	30.7
Sarasota .....	8.2	7.9	7.7	39.8	42.4	42.8	13.8	13.6	13.7
Tallahassee .....	5.3	5.2	5.2	27.6	28.4	29.7	52.1	52.9	53.2
Tampa-St. Petersburg-Clearwater .....	65.1	63.7	62.5	276.3	277.9	288.3	116.0	116.5	117.7
West Palm Beach-Boca Raton-Delray Beach .....	28.5	26.9	25.6	115.1	116.5	120.5	46.5	47.1	47.4

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

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

(In thousands)

State and area	Total			Mining			Construction		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Georgia</b> .....	2,991.8	2,937.5	2,981.7	8.4	7.7	7.5	146.5	125.0	120.4
Albany .....	50.3	49.8	50.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.5	2.5	2.5
Athens .....	68.6	68.0	68.2	.1	.1	.1	2.5	2.2	2.1
Atlanta .....	1,481.4	1,460.9	1,498.9	1.2	1.1	1.1	68.1	60.3	61.5
Augusta .....	182.8	179.9	181.2	.5	.5	.5	18.1	13.2	11.9
Columbus .....	95.9	94.7	96.3	.1	.1	.1	5.1	4.1	3.6
Macon-Warner Robins .....	127.9	124.8	125.9	.2	.1	.1	5.2	4.2	4.0
Savannah .....	113.3	111.3	115.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.0	7.4	6.2
<b>Hawaii</b> .....	528.4	539.1	540.5	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	33.5	31.1
Honolulu .....	410.7	415.6	416.0	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	25.4	23.7
<b>Idaho</b> .....	384.9	398.1	416.3	3.9	3.1	2.6	18.8	20.2	22.3
Boise City .....	106.0	111.2	117.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.0	6.4	7.5
<b>Illinois</b> .....	5,288.3	5,231.5	5,204.8	19.6	18.5	18.2	219.9	204.9	201.3
Aurora-Elgin .....	150.4	152.0	152.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.7	8.0	8.0
Bloomington-Normal .....	66.0	67.5	70.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	2.1	2.3
Champaign-Urbana-Rantoul .....	90.7	91.5	92.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.8	3.0
Chicago .....	3,195.2	3,124.7	3,088.7	2.1	1.9	1.6	129.8	116.9	110.0
Davenport-Rock Island-Moline .....	162.9	163.9	165.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.1	7.0	8.0
Decatur .....	54.2	54.2	54.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.2	3.2
Joliet .....	108.4	111.9	116.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.1	8.2	8.5
Kankakee .....	37.2	38.2	38.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.7	1.7
Lake County .....	223.0	230.1	234.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.6	11.1	11.0
Peoria .....	151.3	150.4	150.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.8	7.4	7.3
Rockford .....	138.6	137.6	136.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.3	5.0	4.9
Springfield .....	108.1	110.1	109.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.8	4.2	4.9
<b>Indiana</b> .....	2,521.9	2,507.3	2,537.8	8.1	7.7	7.1	115.7	114.0	110.4
Anderson .....	49.9	49.5	49.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.3	1.5
Bloomington .....	55.9	55.5	56.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.3	2.7
Elkhart-Goshen .....	101.5	97.6	100.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.4	3.4	3.0
Evansville .....	135.5	135.0	138.3	2.2	2.0	1.8	7.2	7.0	7.7
Fort Wayne .....	201.1	199.7	202.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.6	9.1	9.1
Gary-Hammond .....	246.4	246.7	244.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.2	16.1	14.7
Indianapolis .....	671.8	672.0	676.0	.8	.8	.8	36.9	35.7	33.4
Kokomo .....	46.5	46.0	47.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.3	1.1
Lafayette-West Lafayette .....	70.5	70.5	71.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.5	2.6
Muncie .....	54.5	54.1	55.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.2	2.0
South Bend-Mishawaka .....	118.5	117.2	117.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.0	6.3	6.2
Terre Haute .....	58.0	58.9	60.7	.5	.4	.4	2.6	2.7	3.2
<b>Iowa</b> .....	1,226.3	1,238.1	1,251.3	2.0	2.0	2.1	44.7	45.3	47.3
Cedar Rapids .....	94.2	94.1	95.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	4.6	4.9
Des Moines .....	232.9	235.4	240.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.3	9.0	9.6
Dubuque .....	44.8	45.8	46.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.7	1.7
Iowa City .....	56.1	56.7	57.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.7	1.8
Sioux City .....	55.8	56.8	57.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.3	2.6
Waterloo-Cedar Falls .....	70.0	71.3	72.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.6	2.9
<b>Kansas</b> .....	1,088.5	1,095.4	1,115.1	10.1	9.8	9.0	41.6	41.8	44.6
Lawrence .....	37.0	37.9	39.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.4	1.6
Topeka .....	92.0	91.4	92.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.6	3.4	3.6
Wichita .....	243.3	244.7	247.5	1.8	1.8	1.7	9.7	10.8	11.7
<b>Kentucky</b> .....	1,470.5	1,474.7	1,510.7	35.5	32.5	29.9	66.7	64.0	69.2
Lexington-Fayette .....	200.5	201.6	207.7	.3	.3	.2	10.5	10.0	10.7
Louisville .....	481.8	480.6	492.1	.5	.5	.5	23.7	22.2	22.7
Owensboro .....	36.5	37.0	37.9	.5	.5	.5	2.2	2.2	2.3
<b>Louisiana</b> .....	1,589.9	1,613.0	1,624.6	56.1	55.8	47.1	92.0	96.7	99.5
Alexandria .....	46.6	47.2	47.6	.1	.1	.1	3.1	3.3	2.9
Baton Rouge .....	235.9	242.0	249.5	.8	.9	.9	27.8	29.1	30.4
Houma-Thibodaux .....	57.8	59.2	57.5	5.5	5.4	4.5	2.0	2.8	3.2
Lafayette .....	97.1	101.5	100.2	12.7	13.7	10.8	4.2	4.6	5.1
Lake Charles .....	67.7	70.9	71.3	1.3	1.3	1.0	6.3	8.5	8.6
Monroe .....	58.8	60.5	61.1	.4	.4	.4	2.6	3.2	3.3
New Orleans .....	532.6	536.7	537.9	14.1	15.8	14.0	22.7	22.7	23.0
Shreveport .....	132.7	133.3	137.5	3.2	3.0	2.7	6.0	6.2	6.5

See footnotes at end of table.



**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Georgia</b> .....	561.1	541.0	544.2	199.0	194.2	197.1	744.6	729.6	742.8
Albany .....	8.1	7.9	7.8	2.9	2.9	2.5	12.1	11.7	12.4
Athens .....	15.2	14.8	14.8	2.0	2.0	1.8	15.8	15.4	16.0
Atlanta .....	174.6	168.9	170.6	129.6	127.2	132.4	404.5	398.6	409.3
Augusta .....	40.7	40.8	42.2	4.9	5.0	5.0	38.9	38.8	38.9
Columbus .....	20.2	19.7	20.3	3.4	3.3	3.4	20.6	20.3	21.1
Macon-Warner Robins .....	18.9	18.2	18.0	5.2	5.1	4.8	29.2	28.8	29.4
Savannah .....	17.1	16.4	16.5	9.5	10.0	10.4	27.4	26.5	27.6
<b>Hawaii</b> .....	21.1	20.5	19.5	42.2	43.3	43.4	136.0	136.4	135.3
Honolulu .....	15.9	15.2	14.3	34.3	35.3	35.6	102.7	102.3	101.7
<b>Idaho</b> .....	62.9	63.3	65.6	19.8	20.0	20.3	97.2	101.0	105.8
Boise City .....	16.0	16.9	17.9	5.8	6.0	6.1	26.9	27.8	29.1
<b>Illinois</b> .....	982.7	940.8	921.5	308.4	304.5	300.6	1,263.9	1,247.7	1,229.9
Aurora-Elgin .....	38.0	36.9	37.7	3.5	3.4	3.5	39.4	38.8	37.6
Bloomington-Normal .....	7.6	7.4	7.1	2.9	2.9	3.0	15.3	15.7	16.2
Champaign-Urbana-Rantoul .....	9.8	9.7	10.0	2.4	2.4	2.3	19.5	19.9	20.0
Chicago .....	556.7	526.9	509.2	206.4	202.4	199.2	765.7	745.6	726.8
Davenport-Rock Island-Moline .....	31.1	28.0	26.7	7.4	7.8	7.5	46.8	47.9	48.9
Decatur .....	14.7	14.1	13.6	4.3	4.7	4.8	11.6	11.6	11.9
Joliet .....	20.2	20.4	21.1	8.6	8.9	9.2	25.7	26.2	26.6
Kankakee .....	5.9	6.2	6.3	1.9	1.5	1.5	9.4	9.6	9.5
Lake County .....	49.3	49.9	50.7	6.5	7.5	7.8	58.6	60.4	62.6
Peoria .....	34.0	32.0	30.2	7.1	7.2	7.7	36.0	36.1	35.6
Rockford .....	48.2	45.1	41.9	4.9	4.8	4.8	29.7	30.3	30.6
Springfield .....	4.3	4.1	4.0	4.8	4.9	5.0	24.1	25.2	24.5
<b>Indiana</b> .....	638.0	618.7	626.5	132.8	131.1	130.4	600.3	596.2	597.1
Anderson .....	16.3	15.8	15.2	1.1	1.1	1.1	11.8	11.5	11.4
Bloomington .....	9.5	9.1	9.0	1.8	1.8	1.6	12.6	12.6	12.9
Elkhart-Goshen .....	51.4	48.9	51.8	3.3	2.8	2.7	18.9	18.4	18.8
Evansville .....	31.0	30.7	31.2	7.0	6.4	6.7	35.4	34.7	35.2
Fort Wayne .....	50.6	49.7	50.9	13.4	13.1	13.6	51.4	49.8	49.2
Gary-Hammond .....	56.9	54.4	53.3	17.1	18.1	17.7	58.7	58.1	58.2
Indianapolis .....	110.9	108.2	108.1	43.2	42.5	41.0	172.0	172.1	173.5
Kokomo .....	18.5	18.1	18.9	1.5	1.4	1.4	10.3	10.0	10.1
Lafayette-West Lafayette .....	14.0	14.1	14.4	2.0	2.1	2.1	14.5	14.4	14.2
Muncie .....	11.4	10.9	10.9	2.6	2.6	4.3	12.8	12.5	12.2
South Bend-Mishawaka .....	21.6	20.5	20.3	5.9	5.6	5.5	30.8	30.1	29.7
Terre Haute .....	10.9	10.8	11.0	2.8	2.6	2.6	15.6	16.5	16.8
<b>Iowa</b> .....	236.4	232.5	229.9	56.3	55.0	54.5	309.7	313.1	317.5
Cedar Rapids .....	22.0	21.4	20.8	6.0	5.5	5.5	22.4	22.7	22.8
Des Moines .....	26.6	25.7	24.7	12.9	12.1	12.0	60.2	61.3	62.9
Dubuque .....	12.3	12.2	12.2	1.7	1.8	1.8	10.7	10.5	10.6
Iowa City .....	4.6	4.6	4.5	1.5	1.5	1.6	10.9	11.1	11.1
Sioux City .....	11.0	11.3	11.4	3.3	3.3	3.4	14.3	14.6	14.6
Waterloo-Cedar Falls .....	16.3	16.4	16.0	1.8	1.9	1.9	17.0	17.2	17.3
<b>Kansas</b> .....	186.0	183.9	181.8	66.2	65.4	64.9	269.2	268.8	272.0
Lawrence .....	4.9	4.7	4.7	1.0	1.1	1.0	8.6	9.2	9.3
Topeka .....	9.5	9.4	9.2	6.8	6.1	5.9	20.5	20.2	20.6
Wichita .....	63.9	62.9	60.5	11.7	11.5	11.7	57.0	56.5	56.7
<b>Kentucky</b> .....	287.5	281.4	287.3	80.1	80.4	81.8	350.8	350.9	355.4
Lexington-Fayette .....	33.7	32.3	32.7	9.0	8.8	8.7	44.9	45.2	46.7
Louisville .....	89.5	87.0	87.9	30.9	31.1	32.6	119.5	118.6	119.7
Owensboro .....	6.8	6.5	6.5	2.2	2.2	2.0	9.4	9.4	9.6
<b>Louisiana</b> .....	184.4	186.4	185.3	111.2	109.7	105.2	369.2	372.1	377.5
Alexandria .....	3.4	3.3	3.3	2.4	2.4	2.3	10.6	10.4	10.4
Baton Rouge .....	22.4	22.8	23.5	11.2	11.1	11.4	53.0	53.1	53.9
Houma-Thibodaux .....	5.5	5.7	4.8	6.7	6.6	5.8	14.5	14.9	14.6
Lafayette .....	9.1	9.3	9.5	6.9	6.5	6.0	24.9	26.0	26.5
Lake Charles .....	11.7	10.9	10.7	4.2	4.4	4.4	15.6	15.7	16.0
Monroe .....	7.7	8.0	8.1	3.3	3.3	2.9	15.1	15.0	15.1
New Orleans .....	44.6	45.6	44.8	43.6	42.1	40.4	133.7	134.5	136.4
Shreveport .....	17.4	16.6	16.8	8.3	8.0	7.9	32.0	32.1	32.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Georgia</b> .....	164.9	163.1	162.3	635.4	640.4	672.4	531.9	536.6	535.1
Albany .....	2.2	2.1	2.0	9.1	9.8	11.2	13.6	12.9	11.8
Athens .....	2.2	2.2	2.1	10.7	10.7	11.2	20.1	20.6	20.0
Atlanta .....	106.4	104.5	105.2	375.0	374.9	396.2	222.0	225.3	222.8
Augusta .....	6.2	6.2	6.2	37.3	39.0	39.9	36.1	36.3	36.6
Columbus .....	6.2	6.4	6.7	19.2	20.4	21.6	21.0	20.5	19.6
Macon-Warner Robins .....	7.6	7.6	7.6	26.2	26.4	26.9	35.4	34.4	35.1
Savannah .....	4.8	4.7	4.4	27.3	28.9	31.6	17.2	17.5	18.4
<b>Hawaii</b> .....	36.8	37.4	37.6	154.4	159.1	162.4	105.6	108.9	111.2
Honolulu .....	29.8	30.5	31.0	115.4	117.0	118.7	88.1	89.9	91.0
<b>Idaho</b> .....	19.9	20.6	21.5	81.2	85.6	90.5	81.3	84.3	87.6
Boise City .....	8.2	8.4	8.8	23.8	25.5	27.2	19.4	20.2	21.1
<b>Illinois</b> .....	379.0	377.5	376.6	1,348.9	1,367.2	1,389.2	766.0	770.6	767.6
Aurora-Elgin .....	8.8	9.8	9.5	35.5	38.2	38.6	16.4	16.9	17.3
Bloomington-Normal .....	11.3	11.4	11.9	14.7	15.4	16.8	12.3	12.6	13.0
Champaign-Urbana-Rantoul .....	3.2	3.2	3.1	18.4	18.6	18.7	34.7	35.0	34.9
Chicago .....	269.2	265.8	263.4	889.4	885.7	897.9	375.9	379.6	380.6
Davenport-Rock Island-Moline .....	7.7	8.0	8.1	37.7	39.3	39.7	26.1	25.9	26.2
Decatur .....	2.2	2.2	2.3	12.4	12.6	12.7	5.7	5.8	5.9
Joliet .....	3.8	4.1	4.3	24.7	26.5	28.3	17.3	17.6	18.0
Kankakee .....	1.8	1.6	1.7	9.7	10.8	11.0	6.7	6.9	7.3
Lake County .....	13.4	14.3	15.1	51.9	54.8	56.4	31.8	32.1	31.2
Peoria .....	7.7	8.1	8.5	42.0	42.6	43.7	16.9	17.1	17.0
Rockford .....	5.6	5.8	6.2	32.6	34.1	35.2	12.3	12.5	13.0
Springfield .....	8.0	7.9	8.0	28.6	29.3	29.9	34.5	34.4	33.0
<b>Indiana</b> .....	123.0	125.1	127.4	525.4	534.5	552.4	378.6	379.9	386.5
Anderson .....	1.6	1.6	1.6	11.4	11.4	11.6	6.7	6.8	7.4
Bloomington .....	2.0	2.0	2.0	10.1	9.9	10.3	17.8	17.9	18.4
Elkhart-Goshen .....	3.0	2.8	2.6	15.6	15.0	15.4	6.1	6.3	6.3
Evansville .....	5.5	5.7	5.7	34.2	34.7	36.0	13.1	13.7	14.1
Fort Wayne .....	13.1	13.2	12.4	44.1	45.6	47.5	19.1	19.3	19.7
Gary-Hammond .....	8.4	8.5	8.8	56.9	57.6	56.8	33.3	33.8	34.7
Indianapolis .....	50.1	51.5	53.6	160.0	161.7	162.7	97.9	99.6	102.7
Kokomo .....	1.5	1.4	1.4	7.4	7.5	7.9	6.0	6.2	6.6
Lafayette-West Lafayette .....	3.1	3.1	3.1	13.0	13.4	13.6	21.1	20.8	21.0
Muncie .....	1.7	1.7	1.8	11.9	12.3	12.4	11.9	12.0	12.3
South Bend-Mishawaka .....	6.3	6.6	6.7	36.0	35.9	36.9	12.0	12.3	12.5
Terre Haute .....	2.1	2.1	2.2	12.7	13.1	13.7	10.8	10.7	10.8
<b>Iowa</b> .....	69.7	71.5	72.4	288.6	298.1	306.1	219.0	220.6	221.6
Cedar Rapids .....	4.9	4.9	5.0	23.7	24.2	25.7	10.6	10.8	11.2
Des Moines .....	31.7	32.7	33.3	60.4	62.5	65.7	31.8	32.1	32.5
Dubuque .....	1.5	1.5	1.6	13.6	14.5	14.9	3.5	3.5	3.6
Iowa City .....	1.4	1.5	1.6	9.9	10.1	10.4	26.1	26.1	26.6
Sioux City .....	2.5	2.5	2.6	15.7	16.1	16.6	6.6	6.6	6.8
Waterloo-Cedar Falls .....	3.1	3.4	3.9	16.4	16.7	17.4	13.0	13.1	13.1
<b>Kansas</b> .....	58.3	58.2	57.7	242.8	248.6	259.1	214.4	219.0	226.0
Lawrence .....	1.6	1.6	1.8	7.7	7.9	8.5	11.8	12.0	12.3
Topeka .....	6.6	6.4	6.3	22.8	23.4	23.8	22.3	22.3	22.7
Wichita .....	11.1	10.9	11.0	59.2	61.1	64.0	28.9	29.4	30.2
<b>Kentucky</b> .....	61.4	62.0	62.5	328.3	336.1	350.6	260.2	267.3	274.0
Lexington-Fayette .....	9.5	9.5	9.3	49.5	50.9	52.6	43.3	44.6	46.7
Louisville .....	27.8	27.3	27.6	125.7	128.0	133.9	64.3	66.0	67.2
Owensboro .....	1.5	1.4	1.3	8.4	8.9	9.5	5.4	5.8	6.1
<b>Louisiana</b> .....	79.0	78.9	77.2	371.8	381.2	394.7	326.2	332.3	338.1
Alexandria .....	2.1	2.1	2.1	12.2	12.9	13.5	12.8	12.9	13.0
Baton Rouge .....	12.9	13.4	14.0	53.4	55.5	58.3	54.4	56.1	57.1
Houma-Thibodaux .....	2.1	2.1	2.2	10.7	10.7	10.9	10.8	11.1	11.5
Lafayette .....	3.5	3.9	3.9	22.4	24.0	24.9	13.5	13.5	13.7
Lake Charles .....	2.7	2.8	2.7	14.6	15.7	15.9	11.2	11.7	12.1
Monroe .....	4.3	4.2	4.2	13.3	14.4	14.9	12.0	12.0	12.4
New Orleans .....	31.7	31.3	29.2	152.5	153.1	156.3	89.7	91.8	93.9
Shreveport .....	6.4	6.3	6.4	33.2	34.0	36.3	26.3	27.1	28.1

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

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

(In thousands)

State and area	Total			Mining			Construction		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Maine</b> .....	534.9	513.4	512.1	0.2	0.1	0.1	28.5	22.0	21.1
Lewiston-Auburn .....	39.5	37.7	37.2	(?)	(?)	(?)	1.9	1.6	1.5
Portland .....	130.2	122.9	122.0	(?)	(?)	(?)	6.6	5.3	5.0
<b>Maryland</b> .....	2,171.2	2,099.8	2,078.6	1.9	1.4	1.2	155.5	129.5	118.3
Baltimore MSA .....	1,151.6	1,107.3	1,090.9	.4	.3	.2	72.5	61.5	55.6
Baltimore City .....	461.5	430.9	421.8	(?)	(?)	(?)	17.9	14.6	12.6
Suburban Maryland-D.C. ....	778.4	756.7	751.9	(?)	(?)	(?)	66.7	55.0	50.7
<b>Massachusetts</b> .....	2,984.8	2,821.2	2,778.3	1.4	1.2	1.1	101.1	78.8	72.1
Boston .....	1,672.1	1,578.2	1,551.3	.6	.4	.4	51.7	40.5	36.8
Brockton .....	70.0	64.6	63.4	(?)	(?)	(?)	2.4	1.8	1.7
Fall River .....	52.5	49.2	48.8	(?)	(?)	(?)	1.9	1.5	1.2
Fitchburg-Leominster .....	38.9	36.7	36.5	(?)	(?)	(?)	1.6	1.2	1.0
Lawrence-Haverhill .....	154.4	148.1	149.7	(?)	(?)	(?)	5.7	4.5	4.6
Lowell .....	101.0	96.0	92.8	(?)	(?)	(?)	3.8	3.3	3.4
New Bedford .....	64.1	60.1	59.5	(?)	(?)	(?)	2.3	1.8	1.8
Pittsfield .....	42.1	38.9	37.9	.1	.1	.1	2.1	1.5	1.3
Springfield .....	233.2	220.1	215.5	.2	.2	.2	7.7	6.3	5.4
Worcester .....	192.4	186.1	184.0	.2	.1	.2	6.8	5.3	5.2
<b>Michigan</b> .....	3,969.6	3,891.1	3,916.7	9.4	9.1	8.5	142.3	129.1	127.6
Ann Arbor .....	175.9	174.7	176.9	(?)	(?)	(?)	4.3	3.7	3.6
Battle Creek .....	60.2	59.3	59.9	(?)	(?)	(?)	2.2	2.0	1.9
Benton Harbor .....	67.7	66.0	66.5	(?)	(?)	(?)	1.9	1.8	1.8
Detroit .....	1,932.9	1,878.1	1,875.4	1.0	1.0	.7	64.2	58.1	55.6
Flint .....	170.2	165.8	164.2	(?)	(?)	(?)	5.5	4.9	4.7
Grand Rapids .....	361.3	358.8	363.2	(?)	(?)	(?)	17.3	15.3	15.2
Jackson .....	55.4	53.7	53.6	(?)	(?)	(?)	1.9	1.7	1.6
Kalamazoo .....	114.6	113.5	114.6	(?)	(?)	(?)	3.8	3.8	4.0
Lansing-East Lansing .....	216.5	213.1	214.9	(?)	(?)	(?)	6.7	6.2	6.2
Muskegon .....	59.0	57.6	56.8	(?)	(?)	(?)	2.6	2.1	2.0
Saginaw-Bay City-Midland .....	163.4	162.7	164.7	(?)	(?)	(?)	8.3	7.8	7.4
<b>Minnesota</b> .....	2,129.5	2,136.8	2,185.9	8.1	7.9	7.6	79.5	76.1	76.9
Duluth .....	97.6	99.3	100.8	5.3	5.3	5.1	3.6	3.7	3.7
Minneapolis-St. Paul .....	1,371.6	1,366.2	1,395.6	(?)	(?)	(?)	49.7	47.2	46.6
Rochester .....	65.7	67.1	68.1	(?)	(?)	(?)	2.2	2.2	2.4
St. Cloud .....	79.5	82.0	84.8	(?)	(?)	(?)	3.8	3.6	3.8
<b>Mississippi</b> .....	936.6	937.5	961.9	6.0	5.7	5.2	37.2	34.8	35.8
Jackson .....	186.2	186.5	190.1	.5	.6	.5	7.5	7.2	7.3
<b>Missouri</b> .....	2,345.0	2,309.1	2,319.7	5.2	4.9	4.8	97.7	88.9	90.3
Kansas City .....	784.3	777.6	783.1	(?)	(?)	(?)	32.5	30.9	31.3
St. Louis .....	1,180.4	1,158.7	1,154.9	(?)	(?)	(?)	56.8	51.8	49.7
Springfield .....	121.2	123.0	126.2	(?)	(?)	(?)	4.8	4.6	4.8
<b>Montana</b> .....	297.3	303.7	317.1	6.3	5.9	5.8	10.4	11.5	13.4
<b>Nebraska</b> .....	730.1	739.2	746.9	1.5	1.5	1.5	27.1	27.2	27.6
Lincoln .....	121.8	123.5	125.2	(?)	(?)	(?)	4.6	4.7	4.5
Omaha .....	330.5	331.9	334.6	(?)	(?)	(?)	13.1	12.9	12.9
<b>Nevada</b> .....	620.9	628.7	640.9	14.3	13.3	12.9	46.8	39.8	39.1
Las Vegas .....	375.1	383.8	392.0	.3	.3	.3	34.1	27.9	27.0
Reno .....	143.9	142.8	144.8	1.5	1.3	.9	7.5	7.0	7.0
<b>New Hampshire</b> .....	508.0	482.1	485.3	.4	.4	.4	22.5	17.3	16.4
Manchester .....	79.8	75.5	75.4	(?)	(?)	(?)	3.3	2.7	2.8
Nashua .....	87.5	82.5	82.6	(?)	(?)	(?)	3.0	2.3	2.2
Portsmouth-Dover-Rochester .....	109.9	104.8	104.7	(?)	(?)	(?)	3.7	3.0	2.7
<b>New Jersey</b> .....	3,634.7	3,498.6	3,440.8	2.3	1.9	1.9	146.4	121.4	107.8
Atlantic City .....	174.5	167.3	166.0	(?)	(?)	(?)	8.3	5.9	5.4
Bergen-Passaic .....	649.9	614.8	598.5	(?)	(?)	(?)	27.7	22.6	18.6
Camden .....	446.7	429.5	422.6	(?)	(?)	(?)	23.0	18.8	17.0
Jersey City .....	246.7	234.9	226.6	(?)	(?)	(?)	6.3	4.9	4.0
Middlesex-Somerset-Hunterdon .....	544.3	531.4	528.9	.6	.5	.5	21.3	17.6	15.5
Monmouth-Ocean .....	331.9	322.1	319.3	(?)	(?)	(?)	16.4	13.2	12.8
Newark .....	932.4	891.5	874.0	.8	.6	.5	34.5	30.0	27.1
Trenton .....	198.3	193.2	192.0	(?)	(?)	(?)	4.6	4.0	3.7
Vineland-Milville-Bridgeton .....	59.6	57.4	56.7	.4	.3	.3	2.2	1.9	1.8

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Maine</b> .....	101.9	95.2	92.3	22.3	21.9	21.4	133.6	126.7	128.0
Lewiston-Auburn .....	8.7	8.1	8.0	1.4	1.4	1.3	10.3	9.8	9.7
Portland .....	16.8	14.8	13.5	6.2	5.8	5.8	38.6	36.2	36.7
<b>Maryland</b> .....	205.9	191.7	183.0	101.5	100.5	99.2	531.4	509.9	504.3
Baltimore MSA .....	129.4	119.6	112.2	55.7	54.8	54.3	268.1	256.7	253.9
Baltimore City .....	43.5	40.7	39.0	25.9	22.3	21.9	85.4	77.0	73.7
Suburban Maryland-D.C. ....	36.7	33.6	32.8	32.4	31.6	30.9	197.2	189.7	187.3
<b>Massachusetts</b> .....	521.3	485.0	462.1	129.9	123.4	120.3	700.1	650.6	641.3
Boston .....	240.0	220.7	207.7	75.0	71.6	71.6	369.7	341.8	332.7
Brockton .....	9.4	8.6	8.3	4.5	4.1	4.2	22.6	20.6	20.4
Fall River .....	13.7	12.9	13.3	2.0	1.8	1.8	13.9	12.9	12.2
Fitchburg-Leominster .....	11.3	10.6	10.4	1.5	1.4	1.4	10.0	9.2	9.4
Lawrence-Haverhill .....	44.2	42.3	41.3	6.3	5.9	5.6	35.6	33.4	36.0
Lowell .....	31.7	30.2	28.3	5.1	4.8	4.6	22.3	21.2	20.0
New Bedford .....	16.2	15.2	14.8	2.7	2.4	2.4	16.4	15.5	15.1
Pittsfield .....	9.4	8.1	7.6	1.3	1.2	1.2	9.8	9.4	9.0
Springfield .....	45.9	43.4	42.5	9.8	8.7	8.0	53.5	49.9	48.8
Worcester .....	40.2	37.3	36.0	9.3	9.1	8.8	47.1	42.9	42.6
<b>Michigan</b> .....	943.6	896.7	896.5	158.4	154.1	153.9	949.4	931.0	928.5
Ann Arbor .....	38.1	36.2	37.2	5.2	4.7	4.2	31.7	31.4	31.3
Battle Creek .....	16.3	15.8	16.2	1.7	1.8	1.8	13.4	13.1	12.9
Benton Harbor .....	21.8	20.6	20.1	2.7	2.7	2.8	14.3	14.1	14.0
Detroit .....	445.2	418.2	416.7	88.6	84.3	85.6	470.8	459.1	452.3
Flint .....	51.0	48.3	46.7	4.5	4.8	4.7	42.5	40.2	39.9
Grand Rapids .....	102.4	100.3	100.0	13.4	13.0	13.2	95.3	94.4	94.8
Jackson .....	13.0	11.9	11.9	4.0	3.8	3.5	13.4	13.4	13.3
Kalamazoo .....	29.3	28.1	28.0	3.1	3.2	3.2	26.1	25.5	25.8
Lansing-East Lansing .....	31.2	28.4	29.9	6.2	6.5	6.4	48.4	47.1	47.2
Muskegon .....	16.5	16.0	15.2	2.2	2.2	2.3	14.0	13.7	13.5
Saginaw-Bay City-Midland .....	43.4	42.7	42.8	6.3	6.5	6.4	40.6	40.2	40.8
<b>Minnesota</b> .....	400.8	395.2	395.8	109.6	109.8	109.5	519.5	518.1	526.9
Duluth .....	8.5	8.3	8.4	6.0	6.2	6.0	24.6	25.3	25.9
Minneapolis-St. Paul .....	263.0	257.9	258.0	77.2	77.0	77.1	331.8	326.6	331.7
Rochester .....	12.0	11.9	11.7	1.9	2.1	2.2	13.3	13.5	13.7
St. Cloud .....	14.5	14.6	15.2	4.0	4.2	4.2	23.4	24.3	25.1
<b>Mississippi</b> .....	246.5	246.9	251.3	45.3	45.0	44.9	198.4	196.8	200.3
Jackson .....	22.1	22.3	22.3	12.9	13.1	13.0	43.9	43.7	44.7
<b>Missouri</b> .....	438.1	415.6	410.3	154.1	152.4	151.0	562.1	553.6	554.8
Kansas City .....	109.0	104.3	104.3	64.2	63.5	64.1	200.1	197.4	196.5
St. Louis .....	221.8	206.1	200.4	78.8	78.6	77.2	282.0	278.3	276.3
Springfield .....	21.9	21.3	20.3	7.5	7.4	7.4	33.9	34.6	35.9
<b>Montana</b> .....	22.3	21.7	22.6	20.1	20.3	20.1	79.0	81.7	85.3
<b>Nebraska</b> .....	97.8	99.6	100.4	46.3	47.4	47.1	187.6	188.2	188.5
Lincoln .....	14.9	14.8	14.7	6.8	7.4	7.3	26.3	26.3	26.9
Omaha .....	36.1	35.5	34.7	23.6	24.1	23.7	82.9	82.7	84.1
<b>Nevada</b> .....	26.2	25.9	26.1	32.2	32.8	32.9	124.4	128.0	130.4
Las Vegas .....	10.8	10.6	10.8	19.2	20.1	20.1	76.1	79.2	81.0
Reno .....	8.8	8.8	9.0	9.8	9.6	9.5	33.3	33.3	33.6
<b>New Hampshire</b> .....	105.6	98.2	97.3	17.9	16.9	17.1	129.4	120.9	123.5
Manchester .....	11.2	10.2	9.8	4.7	4.1	4.2	20.6	19.1	18.9
Nashua .....	30.9	29.1	28.1	2.4	2.4	2.8	21.0	19.6	20.2
Portsmouth-Dover-Rochester .....	20.5	19.6	19.5	3.0	2.8	3.0	27.4	25.5	26.6
<b>New Jersey</b> .....	596.6	558.4	527.3	236.9	231.8	228.6	864.2	825.2	808.6
Atlantic City .....	7.6	7.1	6.8	7.0	6.8	7.0	37.0	35.5	34.8
Bergen-Passaic .....	137.0	127.3	117.7	30.5	28.6	27.8	183.9	173.8	168.7
Camden .....	66.2	60.8	58.5	19.4	19.4	18.9	119.8	114.2	111.8
Jersey City .....	39.0	35.3	32.3	31.2	29.8	27.5	63.8	60.9	57.9
Middlesex-Somerset-Hunterdon .....	107.1	101.7	96.3	42.6	42.6	42.9	133.0	127.6	127.5
Monmouth-Ocean .....	26.0	23.4	21.4	15.2	15.3	15.0	89.2	86.2	85.3
Newark .....	156.9	147.7	140.5	77.2	75.3	75.4	186.0	175.6	172.1
Trenton .....	27.4	25.7	25.2	7.2	7.1	7.2	31.4	30.3	29.1
Vineland-Millville-Bridgeton .....	15.4	14.8	14.4	2.4	2.3	2.2	11.3	10.4	10.4

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Maine</b> .....	25.1	24.9	24.3	127.5	126.7	129.4	95.8	95.9	95.6
Lewiston-Auburn .....	2.3	2.1	1.9	10.7	10.5	10.5	4.3	4.2	4.3
Portland .....	12.1	12.3	11.9	34.1	33.0	33.1	15.8	15.6	16.0
<b>Maryland</b> .....	133.1	130.2	128.5	622.6	620.2	630.2	419.3	416.3	414.0
Baltimore MSA .....	77.7	76.3	74.6	332.5	328.6	332.2	215.3	209.6	207.9
Baltimore City .....	45.3	41.6	39.2	151.6	143.8	144.2	91.9	90.8	91.2
Suburban Maryland-D.C. ....	47.1	46.4	45.9	237.2	235.1	239.2	161.2	165.2	165.2
<b>Massachusetts</b> .....	213.3	201.8	195.9	915.7	890.5	907.3	402.2	389.9	378.3
Boston .....	146.4	139.2	135.2	588.8	569.4	580.3	199.9	194.6	186.7
Brockton .....	3.2	3.0	2.7	16.0	15.2	15.1	12.0	11.3	11.1
Fall River .....	3.4	3.0	3.0	10.9	10.5	10.9	6.8	6.7	6.5
Fitchburg-Leominster .....	1.4	1.4	1.4	8.6	8.5	8.8	4.6	4.3	4.2
Lawrence-Haverhill .....	5.8	5.3	5.2	36.2	36.2	37.3	20.8	20.6	19.8
Lowell .....	3.6	3.2	2.6	21.3	20.7	21.2	13.2	12.7	12.7
New Bedford .....	2.4	2.2	2.1	14.6	13.3	13.9	9.7	9.6	9.4
Pittsfield .....	1.9	2.0	1.7	12.6	11.9	12.3	4.9	4.7	4.7
Springfield .....	15.5	14.8	14.4	62.3	60.2	60.9	38.3	36.7	35.4
Worcester .....	13.8	13.6	13.8	51.0	48.8	49.8	24.1	29.1	27.7
<b>Michigan</b> .....	191.0	189.6	188.8	941.7	945.5	971.5	633.9	635.8	641.4
Ann Arbor .....	5.0	5.0	4.9	37.6	38.8	39.4	53.9	55.0	56.3
Battle Creek .....	3.3	3.1	3.1	12.1	12.2	12.6	11.2	11.2	11.4
Benton Harbor .....	2.7	2.6	2.6	15.6	15.2	15.9	8.8	8.9	9.3
Detroit .....	111.5	110.3	108.0	514.6	512.0	521.0	237.0	235.1	235.4
Flint .....	6.0	6.1	5.9	37.1	37.4	38.4	23.7	24.0	23.9
Grand Rapids .....	15.7	16.2	16.5	82.9	84.6	87.0	34.2	35.2	36.4
Jackson .....	1.8	1.8	1.8	11.1	11.1	11.4	10.2	10.1	10.2
Kalamazoo .....	5.7	6.1	6.3	28.5	28.8	29.5	18.0	18.1	17.9
Lansing-East Lansing .....	12.1	12.2	12.3	43.1	43.9	44.2	68.7	68.9	68.7
Muskegon .....	1.5	1.7	1.8	12.5	12.5	12.5	9.5	9.5	9.6
Saginaw-Bay City-Midland .....	6.0	6.3	6.1	37.9	38.4	39.5	20.8	20.9	21.8
<b>Minnesota</b> .....	125.2	126.9	129.6	549.2	560.9	592.7	337.7	341.8	346.9
Duluth .....	3.2	3.4	3.5	24.8	25.7	26.9	21.7	21.4	21.5
Minneapolis-St. Paul .....	97.7	99.2	101.3	365.9	369.2	388.8	185.9	188.8	191.8
Rochester .....	1.8	1.7	1.8	27.7	29.1	29.4	6.7	6.7	6.9
St. Cloud .....	2.5	2.5	2.6	18.1	19.1	19.9	13.3	13.8	14.0
<b>Mississippi</b> .....	38.8	38.7	38.4	161.0	165.8	178.9	203.4	203.9	209.1
Jackson .....	14.3	14.5	14.4	43.5	44.8	47.5	41.5	40.3	40.4
<b>Missouri</b> .....	139.4	137.4	136.4	578.7	585.8	600.6	369.7	370.7	371.5
Kansas City .....	59.9	59.7	59.7	197.5	199.2	203.1	121.2	122.6	124.2
St. Louis .....	76.1	73.9	72.6	321.3	325.9	333.6	143.6	144.1	145.1
Springfield .....	5.4	5.4	5.5	32.7	34.4	36.4	15.1	15.4	15.9
<b>Montana</b> .....	13.4	13.7	14.3	74.5	77.2	81.7	71.4	71.9	73.9
<b>Nebraska</b> .....	48.4	48.6	49.0	178.0	181.1	185.3	143.4	145.6	147.6
Lincoln .....	8.5	8.6	8.7	28.1	28.7	29.6	32.6	33.0	33.5
Omaha .....	28.8	28.7	28.7	98.8	99.8	102.0	47.4	48.1	48.4
<b>Nevada</b> .....	28.3	29.0	29.1	273.1	278.8	284.3	75.6	81.3	86.1
Las Vegas .....	18.3	18.6	19.4	177.6	184.8	188.5	38.7	42.3	44.9
Reno .....	7.2	7.3	7.1	57.5	56.5	58.0	16.3	19.0	19.7
<b>New Hampshire</b> .....	31.5	30.4	29.4	128.0	125.6	128.9	72.7	72.4	72.4
Manchester .....	8.3	8.3	8.2	23.1	22.5	22.7	8.8	8.7	8.8
Nashua .....	3.8	3.4	3.2	19.1	18.0	18.7	7.6	7.6	7.5
Portsmouth-Dover-Rochester .....	7.1	6.9	6.7	22.6	22.3	22.4	25.6	24.8	23.8
<b>New Jersey</b> .....	238.7	228.7	225.7	978.0	964.4	972.0	571.8	566.7	568.9
Atlantic City .....	6.7	6.4	6.0	80.5	77.8	77.5	27.5	27.9	28.4
Bergen-Passaic .....	37.8	35.8	33.6	162.9	157.7	162.3	70.1	69.1	69.7
Camden .....	24.6	23.3	22.8	117.3	116.4	116.8	76.4	76.7	76.9
Jersey City .....	16.5	16.3	16.7	49.7	47.5	45.9	41.3	40.3	40.4
Middlesex-Somerset-Hunterdon .....	42.1	40.7	41.8	121.8	124.5	128.0	75.8	78.1	76.5
Monmouth-Ocean .....	19.5	18.6	18.4	100.1	100.1	101.6	65.5	65.3	64.9
Newark .....	74.8	70.2	68.3	266.0	257.7	254.8	138.4	134.4	135.3
Trenton .....	11.3	11.3	10.8	59.9	59.8	61.4	56.5	55.2	54.8
Vineland-Millville-Bridgeton .....	4.3	4.2	3.9	11.0	10.9	10.9	12.7	12.7	12.7

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

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

(In thousands)

State and area	Total			Mining			Construction		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>New Mexico</b> .....	580.4	585.4	597.5	16.3	16.7	14.9	29.5	28.4	30.1
Albuquerque .....	247.7	248.4	253.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.0	11.6	12.3
Las Cruces .....	43.9	43.6	44.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.1	2.4
Santa Fe .....	61.2	62.8	63.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.0	2.8
<b>New York</b> .....	8,212.4	7,887.6	7,728.4	5.4	5.1	5.0	319.8	276.9	241.1
Albany-Schenectady-Troy .....	434.3	425.3	423.8	.4	.4	.4	19.8	17.4	15.7
Binghamton .....	119.2	116.1	114.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.1	4.6	4.5
Buffalo .....	462.4	450.8	448.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.9	16.8	16.0
Elmira .....	41.8	40.1	39.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.4	1.2
Glens Falls .....	48.0	47.2	47.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.1	1.8
Nassau-Suffolk .....	1,123.6	1,074.2	1,048.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	54.0	45.4	38.8
New York PMSA .....	4,093.8	3,879.6	3,776.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	144.3	123.8	106.6
New York City .....	3,566.2	3,375.6	3,285.2	.3	.3	.4	114.9	99.8	86.2
Niagara Falls .....	85.5	82.6	80.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.0	3.7	3.2
Orange County .....	108.0	106.2	106.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	3.8	3.5
Poughkeepsie .....	121.1	114.6	108.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.2	5.2	4.7
Rochester .....	491.2	487.8	484.0	.7	.7	.7	19.3	17.7	15.6
Rockland County .....	102.0	97.8	95.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	3.7	3.2
Syracuse .....	317.7	308.9	305.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.1	14.0	13.2
Utica-Rome .....	128.5	124.2	123.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.2	3.6	3.3
Westchester County .....	406.7	387.6	377.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	23.1	18.7	15.7
<b>North Carolina</b> .....	3,117.7	3,072.2	3,132.8	5.2	5.0	3.4	163.7	146.8	144.9
Asheville .....	88.0	88.3	90.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	4.3	4.1
Charlotte-Gastonia-Rock Hill .....	625.4	612.7	620.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	36.8	31.9	31.3
Greensboro-Winston-Salem-High Point .....	497.1	488.7	498.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	25.0	22.0	21.4
Raleigh-Durham .....	432.6	436.9	453.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.2	20.1	19.7
<b>North Dakota</b> .....	265.9	270.6	277.2	4.3	4.3	3.9	10.1	10.3	10.9
Bismarck .....	40.0	41.1	42.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	1.9	2.1
Fargo-Moorhead .....	77.6	79.8	82.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	3.9	4.2
Grand Forks .....	31.4	32.1	32.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.2	1.4
<b>Ohio</b> .....	4,882.3	4,818.6	4,842.4	17.6	16.1	14.5	195.3	178.8	180.4
Akron .....	285.1	283.4	285.7	.6	.6	.5	10.4	9.6	9.8
Canton .....	167.2	166.0	166.2	.8	.8	.7	7.6	6.9	6.7
Cincinnati .....	743.7	739.0	744.2	.4	.4	.4	33.8	31.9	34.3
Cleveland .....	945.6	921.8	917.6	.8	.5	.7	34.8	31.4	30.8
Columbus .....	721.7	719.1	727.5	.9	.8	.7	29.2	26.8	27.6
Dayton-Springfield .....	451.4	443.1	442.6	.4	.5	.5	16.0	14.2	14.2
Toledo .....	289.7	281.0	283.8	.2	.2	.2	11.7	10.6	10.5
Youngstown-Warren .....	197.8	195.3	196.0	.4	.4	.4	8.0	7.3	7.1
<b>Oklahoma</b> .....	1,193.2	1,208.5	1,210.1	43.3	41.9	36.7	39.7	38.7	38.5
Enid .....	21.8	22.0	22.0	.9	.9	.9	.7	.8	.7
Lawton .....	35.3	35.3	36.9	.2	.1	.1	1.0	1.1	1.0
Oklahoma City .....	430.6	433.8	433.8	10.8	10.4	8.8	12.6	12.9	13.8
Tulsa .....	319.1	324.8	324.4	11.8	11.0	10.1	11.5	11.2	11.3
<b>Oregon</b> .....	1,251.9	1,250.8	1,270.9	1.6	1.6	1.5	52.4	51.4	49.6
Eugene-Springfield .....	117.9	115.7	116.8	.2	.2	.2	4.0	4.0	4.3
Medford .....	54.8	54.7	56.5	.1	.1	.1	2.1	2.0	2.0
Portland .....	638.6	640.6	649.6	.5	.6	.6	29.3	28.0	26.4
Salem .....	108.4	109.0	112.0	.1	.1	.1	4.7	4.8	4.9
<b>Pennsylvania</b> .....	5,170.1	5,083.7	5,070.8	27.4	25.1	23.5	226.8	204.8	196.5
Allentown-Bethlehem .....	286.2	283.9	281.1	.5	.5	.5	12.8	11.3	10.1
Altoona .....	54.2	53.0	53.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.2	2.3
Beaver County .....	51.0	50.4	50.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.4	2.5
Erie .....	120.5	120.3	121.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.0	3.8	4.4
Harrisburg-Lebanon-Carlisle .....	315.1	314.8	314.3	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	13.6	12.9
Johnstown .....	82.9	82.3	82.2	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	5.6	5.9
Lancaster .....	193.9	191.2	193.0	.4	.4	.4	12.3	11.1	10.7
Philadelphia PMSA .....	2,203.1	2,127.2	2,095.5	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	80.9	73.7
Philadelphia City .....	746.7	713.8	696.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.0	13.3	11.4
Pittsburgh .....	917.8	911.3	913.7	4.5	4.3	4.1	43.5	42.1	42.4

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>New Mexico</b> .....	43.4	41.8	40.2	29.2	28.7	28.7	138.3	138.2	141.7
Albuquerque .....	21.4	20.9	20.0	12.4	11.9	12.2	61.4	60.5	61.0
Las Cruces .....	3.6	3.0	2.8	1.6	1.6	1.5	9.2	9.3	9.6
Santa Fe .....	1.9	1.9	1.9	1.0	1.1	1.1	12.3	12.8	13.0
<b>New York</b> .....	1,131.4	1,059.6	1,015.0	432.0	417.4	400.2	1,691.8	1,607.1	1,565.9
Albany-Schenectady-Troy .....	46.3	45.2	44.8	17.4	17.1	16.4	92.2	88.6	85.6
Binghamton .....	34.2	32.3	30.0	4.3	4.2	4.3	25.1	24.0	24.2
Buffalo .....	74.8	72.5	70.7	23.2	22.1	21.1	115.7	112.7	112.5
Elmira .....	9.0	8.6	8.4	1.5	1.4	1.3	10.4	9.7	9.6
Glens Falls .....	10.3	9.7	9.5	1.7	1.6	1.5	11.1	10.8	10.7
Nassau-Suffolk .....	150.5	135.1	126.0	50.6	49.5	47.0	291.3	277.3	270.8
New York PMSA .....	410.6	377.1	358.6	255.9	245.1	231.1	726.3	676.1	655.1
New York City .....	337.5	307.8	293.1	229.1	218.4	205.3	608.3	565.3	547.9
Niagara Falls .....	23.0	21.4	20.6	4.1	4.2	4.4	20.9	20.4	19.5
Orange County .....	14.3	13.1	13.0	6.5	6.3	6.4	28.9	27.7	27.3
Poughkeepsie .....	29.9	27.5	23.5	3.9	3.7	3.9	22.3	20.8	20.2
Rochester .....	133.1	130.7	128.3	15.2	15.4	15.8	105.2	102.9	101.5
Rockland County .....	14.9	14.0	14.1	5.3	5.6	5.5	22.8	21.5	20.6
Syracuse .....	51.7	49.0	47.8	19.7	19.4	18.7	76.8	73.8	71.6
Utica-Rome .....	23.7	21.8	21.0	4.4	4.2	4.2	28.0	26.6	25.8
Westchester County .....	56.1	53.2	49.3	20.8	20.4	19.6	90.9	85.0	82.5
<b>North Carolina</b> .....	861.5	826.1	832.9	152.5	153.4	153.0	715.8	703.4	713.6
Asheville .....	20.3	19.7	20.0	4.2	4.2	4.5	21.8	21.6	21.4
Charlotte-Gastonia-Rock Hill .....	153.1	146.3	143.5	51.3	49.7	50.1	153.2	150.0	151.3
Greensboro-Winston-Salem-High Point .....	148.5	143.2	143.6	26.3	26.7	26.9	114.2	111.6	112.1
Raleigh-Durham .....	64.0	64.4	65.1	21.6	22.3	22.3	90.6	89.8	92.5
<b>North Dakota</b> .....	17.4	17.9	18.3	17.1	17.2	17.5	70.3	71.8	73.2
Bismarck .....	2.2	2.2	2.3	2.8	2.9	3.0	10.3	10.5	10.7
Fargo-Moorhead .....	5.8	6.0	5.8	4.6	4.6	4.7	22.4	23.3	24.0
Grand Forks .....	1.5	1.7	1.7	1.7	1.7	1.8	9.2	9.5	9.5
<b>Ohio</b> .....	1,112.3	1,066.9	1,050.6	218.7	212.4	211.8	1,171.7	1,155.9	1,160.0
Akron .....	66.8	63.6	61.9	13.8	13.3	13.2	69.1	68.9	69.3
Canton .....	45.6	44.3	43.1	5.6	5.4	5.6	41.4	41.4	41.5
Cincinnati .....	148.3	145.3	141.9	41.2	40.5	40.1	190.5	188.7	189.6
Cleveland .....	205.9	194.9	187.0	42.2	39.3	38.7	226.7	220.4	218.5
Columbus .....	104.8	102.8	101.0	31.0	31.1	31.4	183.7	181.6	184.7
Dayton-Springfield .....	103.0	97.9	95.6	18.2	17.6	17.6	102.1	101.5	101.2
Toledo .....	58.7	54.3	54.4	14.5	13.8	14.0	72.2	69.9	69.5
Youngstown-Warren .....	47.7	45.8	45.1	7.3	7.0	7.0	53.7	52.9	52.7
<b>Oklahoma</b> .....	168.8	168.8	163.0	68.6	70.4	69.9	280.4	285.4	284.2
Enid .....	1.6	1.5	1.5	2.2	2.2	2.1	6.3	6.1	6.2
Lawton .....	3.4	3.2	3.4	2.0	1.8	1.9	8.4	8.2	8.4
Oklahoma City .....	48.4	48.0	46.2	21.3	21.6	21.3	104.2	105.6	105.0
Tulsa .....	57.1	56.8	53.5	26.1	26.9	26.2	74.8	76.3	76.4
<b>Oregon</b> .....	220.3	211.7	207.4	64.5	65.2	65.5	313.1	314.3	320.2
Eugene-Springfield .....	20.7	19.0	18.0	4.5	4.4	4.5	30.6	30.0	30.0
Medford .....	8.9	8.1	8.7	2.9	3.0	2.9	16.2	16.3	16.7
Portland .....	104.8	104.0	101.5	38.0	38.4	38.7	165.1	165.6	167.1
Salem .....	15.6	15.3	15.4	3.0	3.0	3.3	23.9	23.7	24.8
<b>Pennsylvania</b> .....	1,019.0	973.0	949.1	265.7	262.9	262.5	1,179.0	1,158.9	1,153.6
Allentown-Bethlehem .....	73.3	72.2	70.3	14.9	14.5	14.0	63.1	61.7	60.9
Altoona .....	10.8	10.0	9.7	4.8	4.4	4.8	14.3	14.2	14.1
Beaver County .....	9.4	9.3	9.4	5.2	4.8	4.7	11.8	11.6	11.4
Erie .....	36.3	35.6	34.5	4.3	4.1	4.1	25.9	26.0	26.2
Harrisburg-Lebanon-Carlisle .....	49.9	47.7	46.9	19.9	19.4	19.7	70.2	70.4	69.5
Johnstown .....	14.1	13.8	13.0	5.5	5.4	5.2	18.5	18.6	18.6
Lancaster .....	57.8	55.5	55.6	7.6	7.6	7.5	48.8	48.8	49.0
Philadelphia PMSA .....	349.3	325.4	313.0	101.5	99.7	97.8	502.1	481.1	468.8
Philadelphia City .....	81.6	73.9	68.9	39.9	37.9	37.4	136.3	125.9	119.9
Pittsburgh .....	119.8	115.3	111.1	54.3	54.7	55.3	224.5	222.4	224.0

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>New Mexico</b> .....	26.2	26.3	26.6	147.8	153.1	159.3	149.7	152.3	156.0
Albuquerque .....	14.1	14.0	14.3	75.8	79.3	81.9	49.5	50.2	51.3
Las Cruces .....	1.6	1.7	1.7	8.0	8.4	8.5	17.6	17.5	17.9
Santa Fe .....	2.4	2.5	2.6	16.4	17.3	18.0	24.0	24.3	24.4
<b>New York</b> .....	781.1	754.3	737.0	2,377.4	2,322.2	2,336.4	1,473.4	1,445.1	1,427.9
Albany-Schenectady-Troy .....	25.2	25.6	26.9	117.8	118.6	122.2	115.3	112.5	111.9
Binghamton .....	4.2	4.2	4.1	25.2	25.9	26.1	21.2	20.9	20.8
Buffalo .....	27.3	26.9	26.9	126.2	124.9	126.5	76.3	74.9	74.8
Elmira .....	1.5	1.4	1.4	10.6	10.6	10.8	7.2	7.0	7.0
Glens Falls .....	1.6	1.6	1.7	11.5	12.0	12.8	9.6	9.4	9.3
Nassau-Suffolk .....	81.1	80.3	80.6	311.1	306.5	310.0	185.0	180.1	174.8
New York PMSA .....	555.6	528.9	512.0	1,309.6	1,252.9	1,247.4	691.5	675.6	666.0
New York City .....	519.6	494.4	477.2	1,149.0	1,096.9	1,091.1	607.6	592.6	584.0
Niagara Falls .....	2.0	2.0	2.1	18.2	17.8	17.9	13.3	13.2	12.9
Orange County .....	5.0	5.5	5.8	24.2	25.0	25.8	24.6	24.9	24.8
Poughkeepsie .....	4.7	4.5	4.5	29.3	29.5	29.0	24.7	23.3	22.7
Rochester .....	23.5	23.3	22.6	125.6	127.8	130.3	68.6	69.3	69.3
Rockland County .....	5.3	4.7	4.9	27.6	27.4	27.5	21.5	20.8	20.1
Syracuse .....	20.6	20.4	19.3	79.1	78.9	82.2	53.6	53.4	53.0
Utica-Rome .....	7.5	7.8	8.1	28.8	29.3	30.1	31.8	30.9	30.7
Westchester County .....	29.9	28.9	29.0	127.6	123.2	123.3	58.4	58.1	57.9
<b>North Carolina</b> .....	134.7	133.9	134.7	592.4	602.0	639.9	492.0	501.7	510.3
Asheville .....	3.0	2.8	2.7	21.5	22.8	24.2	12.8	13.0	13.3
Charlotte-Gastonia-Rock Hill .....	38.5	39.2	38.8	122.1	124.1	132.3	70.5	71.6	73.4
Greensboro-Winston-Salem-High Point .....	24.2	24.2	25.5	103.3	105.8	112.2	55.6	55.3	56.7
Raleigh-Durham .....	24.1	23.3	23.3	115.4	119.5	129.0	94.8	97.6	101.4
<b>North Dakota</b> .....	12.5	12.7	13.0	68.8	70.8	73.6	65.4	65.7	66.8
Bismarck .....	1.5	1.7	1.8	12.3	12.7	13.3	8.8	9.1	9.4
Fargo-Moorhead .....	4.6	4.9	5.0	21.6	22.3	23.3	14.8	15.0	15.3
Grand Forks .....	1.1	1.1	1.2	7.2	7.4	7.8	9.5	9.6	9.4
<b>Ohio</b> .....	255.6	255.7	256.7	1,189.0	1,204.9	1,234.1	722.2	727.9	734.3
Akron .....	10.9	11.2	11.6	68.8	71.4	74.8	44.7	44.7	44.6
Canton .....	6.9	6.8	6.7	40.0	41.3	42.6	19.3	19.2	19.3
Cincinnati .....	43.8	44.0	43.8	192.3	194.1	198.6	93.5	94.2	95.5
Cleveland .....	58.2	59.3	60.3	256.0	256.6	261.0	119.0	119.4	120.7
Columbus .....	60.6	59.8	59.6	182.2	185.0	189.1	129.2	131.3	133.5
Dayton-Springfield .....	17.4	17.3	17.4	117.6	117.7	119.9	76.7	76.3	76.3
Toledo .....	12.2	11.9	11.3	76.1	76.0	79.1	44.0	44.3	44.7
Youngstown-Warren .....	8.8	9.2	9.2	47.7	48.2	50.0	24.2	24.5	24.5
<b>Oklahoma</b> .....	60.2	60.9	60.4	272.8	279.9	286.9	259.2	262.4	270.4
Enid .....	.9	.9	1.0	5.3	5.6	5.7	3.9	4.1	4.0
Lawton .....	1.8	1.8	1.8	6.7	7.1	7.8	11.9	11.8	12.4
Oklahoma City .....	25.0	24.9	25.1	106.1	108.2	109.9	102.1	102.4	103.6
Tulsa .....	17.4	17.7	17.6	82.9	86.0	88.4	37.4	38.8	40.7
<b>Oregon</b> .....	80.3	83.2	86.0	296.2	296.9	309.9	223.5	226.4	230.9
Eugene-Springfield .....	5.8	6.1	6.2	28.0	27.8	29.1	24.2	24.2	24.5
Medford .....	2.6	2.7	2.7	12.5	12.9	13.7	9.5	9.7	9.8
Portland .....	51.7	53.6	55.8	165.3	164.5	170.3	83.9	85.9	89.2
Salem .....	6.0	6.0	6.0	23.3	23.9	25.2	31.8	32.2	32.3
<b>Pennsylvania</b> .....	301.6	301.4	300.3	1,444.4	1,455.7	1,487.5	706.3	701.9	697.8
Allentown-Bethlehem .....	14.5	14.5	14.5	75.7	77.3	78.6	31.5	31.9	32.3
Altoona .....	2.2	2.1	2.2	12.2	12.7	13.4	7.5	7.4	7.3
Beaver County .....	1.6	1.7	1.7	12.5	12.8	13.4	8.0	7.9	7.9
Erie .....	5.6	5.8	5.7	30.4	31.3	32.6	14.0	13.8	13.9
Harrisburg-Lebanon-Carlisle .....	21.4	22.5	22.2	70.9	72.7	74.8	68.6	68.4	68.3
Johnstown .....	4.7	4.4	4.2	21.2	21.8	22.8	12.9	12.7	12.6
Lancaster .....	8.0	8.6	9.0	42.1	42.2	43.6	16.9	17.1	17.3
Philadelphia PMSA .....	160.9	157.5	157.4	687.4	680.7	685.0	304.7	301.8	299.7
Philadelphia City .....	64.7	61.7	59.8	265.2	263.4	263.5	143.1	137.6	135.1
Pittsburgh .....	55.7	55.2	55.1	309.8	313.3	319.0	105.7	104.0	102.7

See footnotes at end of table.



**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

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

(In thousands)

State and area	Total			Mining			Construction		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Pennsylvania-Continued</b>									
Reading .....	154.4	150.4	151.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.3	6.6	6.4
Scranton-Wilkes-Barre .....	308.0	301.4	301.2	0.6	0.7	0.6	13.6	12.0	11.3
Sharon .....	44.2	44.1	43.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.3	1.3
State College .....	60.0	60.0	60.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.4
Williamsport .....	51.2	50.6	50.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.0	2.1
York .....	181.4	179.2	180.6	.5	.5	.5	10.2	9.2	8.7
<b>Rhode Island</b>	451.2	421.5	420.9	.2	.2	.2	18.5	13.4	12.4
Pawtucket-Woonsocket-Attleboro .....	127.5	119.1	121.1	.2	.2	.1	4.5	3.3	3.6
Providence .....	320.0	299.8	297.9	.1	.1	.1	13.7	9.9	8.8
<b>South Carolina</b>	1,545.0	1,513.4	1,529.1	2.1	1.9	1.8	101.7	88.2	80.9
Charleston .....	207.1	205.6	204.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.0	13.8	12.2
Columbia .....	247.7	243.3	244.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	14.4	12.8	12.4
Greenville-Spartanburg .....	335.8	328.8	331.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	25.7	22.8	19.4
<b>South Dakota</b>	288.7	296.4	307.0	2.6	2.5	2.7	11.7	11.8	12.6
Rapid City .....	38.8	39.7	41.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.4	2.6
Sioux Falls .....	75.6	78.8	82.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.6	3.7	4.2
<b>Tennessee</b>	2,193.2	2,183.6	2,232.1	6.2	5.5	5.0	92.4	86.5	85.3
Chattanooga .....	202.4	201.2	203.8	.6	.7	.6	7.3	6.9	6.5
Johnson City-Kingsport-Bristol .....	174.0	175.2	177.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.5	8.2	8.0
Knoxville .....	269.8	274.7	287.0	1.4	1.3	1.2	13.2	11.7	12.7
Memphis .....	477.2	473.6	480.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	20.2	18.1	17.3
Nashville .....	501.9	500.4	513.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	23.8	21.0	19.5
<b>Texas</b>	7,100.9	7,174.7	7,270.9	181.2	184.0	170.6	335.9	342.4	343.5
Abilene .....	48.4	48.6	49.7	1.5	1.4	1.3	1.5	1.5	1.6
Amarillo .....	78.5	78.9	80.4	1.2	.9	.8	3.0	3.0	3.0
Austin .....	379.1	391.1	407.1	.7	.7	.8	11.9	12.7	14.0
Beaumont-Port Arthur .....	142.1	150.3	151.0	1.8	1.7	1.2	11.6	16.5	16.1
Brazoria .....	68.2	71.3	68.7	2.0	1.9	1.2	10.2	11.4	8.8
Brownsville-Harlingen .....	76.3	78.0	81.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.2	2.4
Bryan-College Station .....	54.5	56.3	58.0	.6	.7	.7	1.9	1.8	1.9
Corpus Christi .....	134.7	134.9	137.4	3.8	3.6	2.9	11.7	11.0	10.9
Dallas .....	1,386.1	1,386.7	1,393.4	18.1	18.3	17.3	45.9	46.6	47.7
El Paso .....	209.0	211.1	217.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.4	8.1	8.1
Ft. Worth-Arlington .....	589.4	589.0	593.1	4.3	4.4	4.3	22.1	21.1	20.8
Galveston-Texas City .....	76.8	78.6	80.9	.6	.8	.9	4.8	4.7	5.3
Houston .....	1,605.7	1,630.2	1,627.2	68.1	70.3	68.2	112.0	110.0	108.7
Killeen-Temple .....	74.1	74.8	78.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.4	2.7
Laredo .....	44.9	47.8	50.0	1.8	1.9	1.9	1.4	1.5	1.6
Longview-Marshall .....	69.9	70.2	70.4	3.5	3.6	3.4	3.7	3.4	3.6
Lubbock .....	98.2	97.7	98.6	.2	.2	.2	3.3	3.2	3.4
McAllen-Edinburg-Mission .....	101.6	103.1	106.5	.9	.8	.8	4.4	4.2	4.3
Midland .....	44.8	46.0	45.8	9.1	9.5	8.9	1.4	1.4	1.4
Odessa .....	44.0	45.3	44.7	5.3	5.3	4.8	2.3	2.8	2.9
San Angelo .....	36.4	37.5	38.4	.5	.6	.6	1.1	1.1	1.2
San Antonio .....	523.5	529.5	547.6	1.8	1.9	1.6	21.5	22.8	23.5
Sherman-Denison .....	37.9	37.3	36.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.5	1.5
Texarkana .....	47.2	46.4	46.9	.1	.1	.1	1.5	1.5	1.5
Tyler .....	62.6	63.8	64.5	1.7	1.7	1.5	1.9	2.0	2.1
Victoria .....	28.6	30.7	31.2	1.5	1.6	1.4	1.8	2.2	2.1
Waco .....	82.0	82.6	83.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	3.2	3.2
Wichita Falls .....	49.8	49.5	49.6	1.4	1.4	1.4	1.8	1.4	1.5

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Pennsylvania-Continued</b>									
Reading .....	46.4	44.0	43.9	6.6	6.4	6.4	34.5	34.1	34.7
Scranton-Wilkes-Barre .....	69.5	66.5	65.0	16.5	16.3	16.4	74.3	72.9	72.9
Sharon .....	11.8	11.6	11.3	2.2	2.1	1.9	10.9	10.7	10.7
State College .....	8.4	8.2	8.5	1.7	1.6	1.7	11.6	12.2	11.9
Williamsport .....	15.3	15.0	14.6	1.8	1.8	1.8	11.8	11.7	11.5
York .....	57.0	55.4	54.8	8.0	8.5	9.2	46.3	46.1	45.9
<b>Rhode Island</b>									
Pawtucket-Woonsocket-Attleboro .....	99.7	91.7	89.8	15.7	14.4	14.4	98.2	89.8	90.3
Providence .....	45.6	42.6	42.4	3.7	3.5	3.6	32.4	30.2	30.3
Providence .....	63.3	58.0	56.4	11.9	11.1	10.6	66.1	60.5	61.1
<b>South Carolina</b>									
.....	383.3	369.2	370.7	66.9	65.8	64.4	348.5	340.7	345.3
Charleston .....	21.5	20.9	20.5	11.1	10.9	10.6	51.5	49.9	49.6
Columbia .....	27.5	26.2	26.0	11.4	11.0	10.9	55.7	54.7	54.3
Greenville-Spartanburg .....	99.2	95.4	95.6	14.5	14.4	14.0	78.8	77.2	78.4
<b>South Dakota</b>									
.....	34.4	35.0	36.9	13.3	13.6	14.5	76.1	78.5	79.8
Rapid City .....	4.3	4.3	4.4	1.9	1.8	1.8	11.0	11.5	11.9
Sioux Falls .....	9.1	9.8	10.2	4.9	5.2	5.5	21.1	22.2	22.5
<b>Tennessee</b>									
.....	520.3	502.7	513.0	116.4	117.4	119.6	517.2	511.6	518.6
Chattanooga .....	47.1	44.7	44.1	9.1	7.9	7.5	47.8	47.9	48.2
Johnson City-Kingsport-Bristol .....	54.6	53.6	54.2	6.2	6.3	6.2	40.0	39.5	40.3
Knoxville .....	51.1	50.6	51.0	10.8	10.2	10.2	71.6	72.4	73.8
Memphis .....	62.2	59.7	60.2	47.1	46.8	47.3	126.5	124.5	126.5
Nashville .....	88.5	86.9	90.3	28.7	29.2	30.3	124.2	122.8	125.8
<b>Texas</b>									
.....	997.8	981.0	970.2	423.0	433.5	434.9	1,722.4	1,736.7	1,753.4
Abilene .....	4.6	4.3	4.4	2.8	2.6	2.7	12.6	12.8	12.9
Amarillo .....	8.5	8.5	8.9	5.4	5.5	5.6	23.0	22.3	22.3
Austin .....	49.0	51.1	52.9	11.9	12.7	13.4	78.2	79.1	83.4
Beaumont-Port Arthur .....	25.2	25.8	26.0	9.7	9.7	9.4	32.5	33.4	34.0
Brazoria .....	16.8	17.3	17.6	3.0	2.8	2.6	12.4	12.9	12.8
Brownsville-Harlingen .....	11.8	11.5	11.9	3.2	3.6	3.9	20.6	21.5	22.3
Bryan-College Station .....	3.6	3.6	3.9	1.3	1.4	1.3	11.3	12.1	12.3
Corpus Christi .....	12.4	12.9	13.1	6.6	6.7	6.7	32.1	32.0	32.6
Dallas .....	222.5	214.0	208.7	83.7	84.1	86.0	354.0	355.0	354.2
El Paso .....	41.4	41.5	43.4	10.8	10.9	11.1	52.5	52.8	53.8
Ft. Worth-Arlington .....	118.7	108.7	100.1	55.9	58.7	61.6	151.4	149.7	149.7
Galveston-Texas City .....	8.9	8.7	8.6	5.1	5.5	4.9	15.3	16.5	17.1
Houston .....	175.6	182.0	176.7	110.6	113.9	111.3	379.3	382.6	383.0
Killeen-Temple .....	8.7	8.4	8.5	2.5	2.5	2.7	16.6	16.6	17.6
Laredo .....	1.8	1.8	1.9	6.6	7.2	7.6	14.0	14.8	15.5
Longview-Marshall .....	16.7	16.1	16.0	3.4	3.6	3.5	17.1	17.5	17.1
Lubbock .....	7.2	7.2	7.2	5.7	5.5	5.5	28.6	27.9	27.4
McAllen-Edinburg-Mission .....	13.4	12.6	12.2	3.0	3.1	3.4	31.1	31.6	33.2
Midland .....	2.2	2.3	2.4	2.4	2.4	2.4	10.6	10.9	10.8
Odessa .....	4.3	4.5	4.3	2.0	2.2	2.2	12.4	12.6	12.4
San Angelo .....	4.9	5.0	5.1	2.6	2.8	2.8	9.0	9.2	9.2
San Antonio .....	45.8	45.5	45.9	22.3	23.1	24.0	130.3	131.1	135.7
Sherman-Denison .....	11.1	10.5	9.8	1.6	1.6	1.5	7.9	7.7	8.1
Texarkana .....	7.0	6.6	6.2	2.3	2.3	2.1	11.0	10.9	11.0
Tyler .....	11.1	10.9	11.3	2.8	2.9	3.0	16.1	16.0	16.5
Victoria .....	3.0	3.1	3.0	1.4	1.5	1.5	7.8	8.0	8.4
Waco .....	15.5	15.4	14.8	3.5	3.5	3.3	19.1	19.3	19.4
Wichita Falls .....	8.3	7.8	7.6	2.7	2.8	2.7	11.4	11.7	11.8

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Pennsylvania-Continued</b>									
Reading .....	8.5	8.7	9.0	33.5	33.3	33.9	17.6	17.2	17.5
Scranton-Wilkes-Barre .....	13.9	13.6	13.4	77.6	77.7	79.6	42.0	41.8	42.1
Sharon .....	1.4	1.4	1.5	11.4	11.6	12.1	5.3	5.2	5.1
State College .....	1.9	1.9	1.9	10.9	10.8	11.5	22.7	22.8	22.9
Williamsport .....	2.3	2.3	2.3	11.0	11.4	12.1	6.7	6.4	6.2
York .....	5.3	5.4	5.6	35.0	35.1	37.0	19.1	19.0	18.9
<b>Rhode Island</b>									
Pawtucket-Woonsocket-Attleboro .....	3.7	3.6	3.4	26.3	25.3	27.2	11.1	10.4	10.5
Providence .....	22.5	21.5	20.8	96.7	93.5	94.2	45.8	45.3	45.9
<b>South Carolina</b>									
Charleston .....	7.8	7.9	7.9	46.1	47.6	48.7	53.2	54.7	54.6
Columbia .....	18.9	19.3	18.5	52.7	51.3	52.9	67.1	67.9	69.2
Greenville-Spartanburg .....	12.3	12.3	12.5	63.7	64.0	68.1	41.6	42.7	43.1
<b>South Dakota</b>									
Rapid City .....	1.5	1.5	1.5	10.5	10.9	11.3	7.2	7.2	7.5
Sioux Falls .....	8.1	8.3	8.7	21.0	21.8	22.8	7.8	8.0	8.2
<b>Tennessee</b>									
Chattanooga .....	13.0	13.3	13.3	43.1	45.2	48.9	34.3	34.7	34.8
Johnson City-Kingsport-Bristol .....	5.5	5.5	5.5	35.2	36.9	38.1	25.0	25.3	25.2
Knoxville .....	9.9	9.9	10.2	60.3	66.4	73.9	51.6	52.2	54.0
Memphis .....	25.0	24.9	24.9	119.7	121.9	126.9	76.4	77.7	77.8
Nashville .....	31.1	30.7	30.5	136.6	140.2	150.2	69.0	69.7	67.4
<b>Texas</b>									
Abilene .....	2.0	2.0	2.0	14.3	14.9	15.5	9.2	9.1	9.4
Amarillo .....	4.2	4.1	4.1	18.3	19.0	19.8	14.8	15.6	16.0
Austin .....	23.5	23.3	23.7	96.2	100.9	107.5	107.6	110.5	111.3
Beaumont-Port Arthur .....	5.3	4.8	4.7	34.7	36.6	37.5	21.4	21.8	22.3
Brazoria .....	1.9	1.9	1.8	10.1	10.9	11.4	12.0	12.2	12.4
Brownsville-Harlingen .....	3.7	3.5	3.4	17.4	17.9	18.9	17.3	17.7	18.7
Bryan-College Station .....	1.8	1.9	1.9	10.5	11.1	11.4	23.4	23.7	24.6
Corpus Christi .....	6.3	6.1	6.1	32.2	33.1	34.6	29.6	29.6	30.3
Dallas .....	128.4	127.0	122.4	372.7	375.6	388.1	160.7	165.8	169.2
El Paso .....	8.4	8.1	8.3	43.4	44.3	46.2	44.2	45.6	46.7
Ft. Worth-Arlington .....	28.0	28.5	28.2	135.2	141.6	148.2	73.9	76.1	80.2
Galveston-Texas City .....	5.1	5.5	5.6	14.7	14.5	15.0	22.3	22.5	23.7
Houston .....	101.8	99.4	96.6	450.4	456.7	462.8	207.9	215.3	219.8
Killeen-Temple .....	3.3	3.1	3.3	17.6	18.5	19.6	22.7	23.2	23.9
Laredo .....	1.9	1.9	1.9	7.7	7.9	8.5	9.8	10.6	11.0
Longview-Marshall .....	2.6	2.6	2.5	13.8	14.5	14.9	9.1	9.1	9.3
Lubbock .....	5.3	4.8	4.7	25.3	25.7	26.6	22.8	23.1	23.7
McAllen-Edinburg-Mission .....	3.9	3.8	3.7	18.1	18.7	19.1	26.7	28.3	29.6
Midland .....	2.5	2.3	2.2	9.6	9.9	10.1	7.1	7.3	7.4
Odessa .....	1.5	1.3	1.3	8.0	8.8	8.4	8.1	7.9	8.4
San Angelo .....	1.6	1.5	1.6	9.0	9.7	10.3	7.5	7.6	7.7
San Antonio .....	40.0	38.7	38.6	142.8	146.4	154.9	119.1	120.2	123.6
Sherman-Denison .....	2.0	2.0	2.1	9.5	9.2	9.2	4.5	4.6	4.7
Texarkana .....	1.8	1.7	1.8	11.1	11.5	12.1	12.4	11.9	12.0
Tyler .....	3.4	3.4	3.1	15.7	16.6	17.1	9.8	10.3	10.1
Victoria .....	1.6	1.7	1.5	6.3	7.2	7.7	5.2	5.4	5.8
Waco .....	5.3	5.2	5.2	22.3	22.6	23.2	13.2	13.6	14.1
Wichita Falls .....	2.3	2.2	2.2	12.3	12.2	12.4	9.7	9.9	10.1

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

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

(In thousands)

State and area	Total			Mining			Construction		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Utah</b> .....	723.6	745.2	768.1	8.6	8.6	8.5	28.0	31.7	34.8
Provo-Orem .....	94.1	99.4	101.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.3	4.4	5.1
Salt Lake City-Ogden .....	494.4	506.5	521.9	2.8	3.0	3.1	19.5	21.5	22.9
<b>Vermont</b> .....	257.5	248.9	249.1	.6	.5	.5	14.5	11.9	11.3
Barre-Montpelier .....	34.2	33.4	33.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	1.7	1.4
Burlington .....	80.1	78.2	77.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.4	3.7	3.5
<b>Virginia</b> .....	2,896.3	2,828.9	2,839.8	15.2	14.2	13.7	181.9	153.0	145.9
Bristol .....	34.0	33.1	33.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.1	1.1
Charlottesville .....	71.5	68.8	69.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.3	3.6	3.5
Danville .....	42.2	40.8	41.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	1.9	1.8
Lynchburg .....	77.5	76.8	77.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.6	3.5	3.3
Norfolk-Virginia Beach-Newport News .....	588.8	581.1	584.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	35.1	31.3	30.7
Northern Virginia .....	777.9	756.3	758.4	.6	.5	.4	53.9	39.5	36.7
Richmond-Petersburg .....	474.7	464.3	462.6	.8	.8	.7	30.9	27.9	27.0
Roanoke .....	127.4	125.3	126.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.8	7.2	6.7
<b>Washington</b> .....	2,152.1	2,175.4	2,216.1	3.7	3.7	3.4	117.7	118.2	119.2
Seattle .....	1,112.3	1,113.6	1,125.4	.6	.6	.6	61.6	59.8	60.7
<b>West Virginia</b> .....	630.1	629.1	639.3	35.6	33.7	31.2	27.2	26.8	27.5
Charleston .....	111.0	111.8	113.7	2.2	2.3	1.9	4.7	5.0	5.3
Huntington-Ashland .....	111.4	110.6	111.8	1.5	1.6	1.7	5.3	4.6	5.2
Parkersburg-Marietta .....	61.8	61.7	63.2	.5	.4	.4	2.8	3.1	3.2
Wheeling .....	60.5	60.0	60.0	2.3	2.1	1.9	1.9	1.9	2.1
<b>Wisconsin</b> .....	2,291.5	2,302.0	2,349.2	2.3	2.2	2.3	86.6	86.6	91.4
Appleton-Oshkosh-Neenah .....	160.9	164.2	169.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.6	7.9	8.8
Eau Claire .....	58.7	59.2	59.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	1.9	2.0
Green Bay .....	105.6	108.2	112.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.9	5.0	6.3
Janesville-Beloit .....	60.4	58.0	60.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	2.1	2.1
Kenosha .....	41.9	43.0	45.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	1.9	1.8
La Crosse .....	54.6	55.3	56.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.8	1.9
Madison .....	221.5	225.2	233.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.8	9.0	9.9
Milwaukee .....	757.6	749.9	759.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	27.8	26.9	27.4
Racine .....	76.7	75.4	75.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	2.5	2.6
Sheboygan .....	51.8	51.4	52.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.8	2.0
Wausau .....	52.6	54.1	54.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.9	2.5
<b>Wyoming</b> .....	198.5	203.1	204.8	18.3	18.5	17.5	10.7	11.9	11.3
Casper .....	28.5	28.9	28.2	2.4	2.4	2.2	1.7	2.0	1.4
<b>Puerto Rico</b> .....	843.8	835.6	852.2	1.0	.9	.9	44.6	44.1	47.7
Caguas .....	54.4	55.8	57.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.5	1.5
Mayaguez .....	58.2	55.9	60.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.4	2.7
Ponce .....	56.4	55.5	56.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.0	4.1
San Juan .....	521.0	510.1	517.3	.5	.5	.5	32.4	32.2	33.7
<b>Virgin Islands</b> .....	43.1	43.8	44.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	3.4	3.8

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Utah</b> .....	107.3	105.8	105.8	42.3	42.4	43.8	172.7	178.6	184.3
Provo-Orem .....	14.2	14.0	13.7	2.5	2.4	2.1	21.9	23.3	23.6
Salt Lake City-Ogden .....	69.6	68.8	69.1	32.8	32.9	34.5	121.7	124.6	128.3
<b>Vermont</b> .....	46.4	44.2	43.7	11.0	10.8	10.9	59.9	57.5	58.1
Barre-Montpelier .....	4.6	4.3	4.4	.9	1.0	.9	7.5	7.1	7.1
Burlington .....	15.8	15.2	14.7	3.6	3.4	3.5	19.3	18.4	18.2
<b>Virginia</b> .....	426.4	412.0	407.5	149.6	147.6	146.2	657.7	637.3	633.0
Bristol .....	10.3	9.9	10.4	1.5	1.2	1.2	8.8	8.7	8.6
Charlottesville .....	8.9	8.4	7.9	2.6	2.4	2.4	15.0	14.2	13.7
Danville .....	16.2	14.9	15.4	1.1	1.0	1.0	8.8	8.6	8.5
Lynchburg .....	23.7	23.2	22.8	2.8	2.6	2.7	16.7	16.5	16.8
Norfolk-Virginia Beach-Newport News .....	66.5	65.5	63.1	28.2	28.3	28.0	144.2	138.7	138.4
Northern Virginia .....	35.4	34.3	32.5	51.5	49.9	49.0	175.3	169.2	166.1
Richmond-Petersburg .....	65.0	64.1	62.6	24.2	23.5	22.9	109.1	106.2	106.7
Roanoke .....	19.8	18.6	18.7	8.3	8.2	8.3	35.2	35.1	34.3
<b>Washington</b> .....	371.3	351.9	346.3	113.4	111.9	113.4	523.6	527.2	537.9
Seattle .....	222.1	216.8	211.2	69.4	68.9	69.6	264.6	263.7	264.8
<b>West Virginia</b> .....	87.5	83.2	82.1	37.7	37.8	38.2	145.1	144.3	146.1
Charleston .....	10.9	10.5	10.6	8.9	8.8	8.9	28.7	28.3	28.2
Huntington-Ashland .....	20.3	19.8	19.7	8.1	7.8	7.3	28.1	27.6	27.8
Parkersburg-Marietta .....	14.5	13.8	13.4	2.5	2.6	2.6	14.8	14.7	15.1
Wheeling .....	7.4	7.2	6.7	3.3	3.2	3.4	16.0	15.4	15.3
<b>Wisconsin</b> .....	558.6	546.2	546.1	106.3	107.9	109.4	542.2	542.6	546.4
Appleton-Oshkosh-Neenah .....	54.3	54.7	55.6	6.2	6.4	7.0	34.6	34.6	35.2
Eau Claire .....	11.1	11.0	10.6	3.1	3.1	3.2	15.8	16.1	16.4
Green Bay .....	23.8	23.6	24.2	7.6	7.7	8.0	27.0	26.9	26.7
Janesville-Beloit .....	19.0	16.9	18.5	2.5	2.4	2.3	14.2	14.0	14.1
Kenosha .....	9.8	9.6	9.6	1.4	1.5	1.5	11.2	11.8	13.3
La Crosse .....	10.5	10.0	10.3	2.5	2.5	2.4	15.0	15.6	15.7
Madison .....	25.6	25.2	25.3	7.9	7.8	8.1	50.1	50.1	50.6
Milwaukee .....	174.4	167.4	164.5	36.8	36.6	36.4	173.7	171.4	169.4
Racine .....	26.4	25.1	24.5	2.4	2.5	2.4	17.3	16.7	16.6
Sheboygan .....	21.8	20.7	20.7	1.7	1.7	1.7	9.9	9.9	10.0
Wausau .....	15.1	15.0	15.4	3.2	3.4	3.4	12.6	12.5	12.7
<b>Wyoming</b> .....	9.5	9.3	9.2	14.5	14.6	14.2	44.7	45.7	46.6
Casper .....	1.7	1.7	1.6	1.7	1.7	1.6	7.9	7.9	8.1
<b>Puerto Rico</b> .....	154.9	151.6	151.1	21.3	20.7	21.6	156.8	153.8	156.5
Caguas .....	15.3	15.9	15.9	.5	.5	.5	11.6	11.5	11.7
Mayaguez .....	19.2	17.9	17.5	.5	.5	.5	8.8	9.5	10.0
Ponce .....	10.5	10.2	10.1	1.5	1.5	1.7	8.8	8.9	9.3
San Juan .....	65.3	63.2	62.9	17.0	16.2	17.4	107.5	104.9	104.6
<b>Virgin Islands</b> .....	2.4	2.7	2.8	2.3	2.5	2.5	9.7	10.0	9.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
ANNUAL AVERAGES**

**1. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Utah</b> .....	34.2	35.7	37.2	179.9	188.5	196.9	150.5	153.9	156.9
Provo-Orem .....	2.3	2.4	2.6	35.3	37.7	39.3	14.7	15.2	15.4
Salt Lake City-Ogden .....	28.1	29.5	30.6	121.4	126.2	130.7	98.6	100.1	102.8
<b>Vermont</b> .....	12.8	12.2	11.9	68.9	67.9	69.3	43.5	43.8	43.4
Barre-Montpelier .....	2.9	2.8	2.7	8.3	8.4	8.6	8.0	8.1	8.1
Burlington .....	4.2	4.1	4.1	20.6	20.9	21.3	12.2	12.5	12.5
<b>Virginia</b> .....	154.9	151.7	148.9	732.2	732.6	755.6	578.4	580.5	588.9
Bristol .....	1.2	1.2	1.2	5.5	5.6	5.9	5.6	5.5	5.4
Charlottesville .....	3.8	3.7	3.7	14.4	14.9	15.7	22.6	21.7	22.5
Danville .....	1.4	1.4	1.3	7.1	7.4	7.7	5.5	5.6	5.6
Lynchburg .....	3.5	3.6	3.6	17.2	17.5	18.2	10.0	9.9	9.6
Norfolk-Virginia Beach-Newport News .....	26.9	26.3	25.7	150.9	153.6	159.5	137.0	137.3	139.2
Northern Virginia .....	50.9	49.3	48.1	260.9	260.6	269.4	149.5	153.0	156.1
Richmond-Petersburg .....	39.7	39.1	38.4	107.9	107.2	108.4	97.1	95.5	95.8
Roanoke .....	8.8	8.8	8.8	31.8	31.6	33.1	15.7	15.8	16.2
<b>Washington</b> .....	116.4	116.9	118.6	508.4	534.0	554.1	397.6	411.6	423.3
Seattle .....	72.9	72.6	73.5	273.4	278.0	286.3	147.5	153.3	158.7
<b>West Virginia</b> .....	24.9	24.8	24.6	144.7	150.9	157.7	127.4	127.7	131.9
Charleston .....	6.6	6.5	6.2	29.0	30.5	31.9	20.0	19.8	20.7
Huntington-Ashland .....	3.9	3.9	3.8	24.9	25.7	26.7	19.3	19.5	19.8
Parkersburg-Marietta .....	2.3	2.3	2.4	14.6	15.0	15.6	9.8	9.9	10.5
Wheeling .....	3.1	3.1	3.0	17.3	17.7	18.1	9.4	9.4	9.6
<b>Wisconsin</b> .....	120.7	124.0	126.8	532.0	546.1	570.5	342.9	346.4	356.3
Appleton-Oshkosh-Neenah .....	7.6	7.9	8.4	32.9	34.7	36.0	17.8	18.0	18.4
Eau Claire .....	1.9	2.0	2.0	13.5	13.9	14.3	11.2	11.2	11.4
Green Bay .....	5.7	6.3	6.7	25.0	26.6	28.0	11.7	12.2	12.5
Janesville-Beloit .....	1.7	1.7	1.7	13.8	13.6	13.9	7.4	7.4	7.5
Kenosha .....	1.4	1.4	1.4	9.9	10.4	10.7	6.3	6.4	6.6
La Crosse .....	1.8	1.9	1.9	15.2	15.4	16.1	7.8	8.0	8.2
Madison .....	19.4	20.2	20.3	49.2	50.8	53.9	60.6	62.2	65.0
Milwaukee .....	51.0	51.4	52.4	208.1	209.9	220.6	85.9	86.5	88.4
Racine .....	2.3	2.3	2.3	17.2	17.6	18.0	8.4	8.8	9.0
Sheboygan .....	2.2	2.1	2.3	9.3	9.6	10.0	5.4	5.6	5.9
Wausau .....	3.7	3.9	4.0	9.5	10.0	10.2	6.3	6.4	6.5
<b>Wyoming</b> .....	7.2	7.1	7.3	38.2	40.2	41.7	55.3	55.8	56.9
Casper .....	1.4	1.2	1.1	6.6	6.8	6.9	5.1	5.2	5.3
<b>Puerto Rico</b> .....	37.4	37.3	36.6	133.3	136.5	140.7	294.6	290.6	297.2
Caguas .....	1.3	1.3	1.2	7.7	8.3	9.0	16.6	16.7	17.2
Mayaguez .....	1.5	1.5	1.5	7.1	7.5	8.8	19.1	19.6	19.5
Ponce .....	1.8	1.7	1.7	11.5	11.5	11.8	17.7	17.7	18.1
San Juan .....	29.6	29.5	28.9	94.9	95.2	96.7	173.8	168.4	172.7
<b>Virgin Islands</b> .....	2.1	2.1	2.1	9.2	9.7	9.3	13.6	13.4	13.9

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

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 1992 benchmarks.

**ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS  
ANNUAL AVERAGES**

**2. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Alabama</b> .....	41.0	40.8	41.2	\$9.39	\$9.72	\$10.00	\$384.99	\$396.58	\$412.00
Birmingham .....	41.1	40.7	41.0	9.68	10.14	10.54	397.85	412.70	432.14
Mobile .....	42.0	42.1	42.7	11.15	11.49	12.22	468.30	483.73	521.79
<b>Alaska</b> .....	44.9	46.4	45.5	12.46	11.40	10.75	559.45	528.96	489.13
<b>Arizona</b> .....	40.7	40.7	40.8	10.21	10.70	10.98	415.55	435.49	447.98
<b>Arkansas</b> .....	41.0	41.2	41.4	8.51	8.81	9.05	348.91	362.97	374.67
Fayetteville-Springdale .....	40.3	40.6	42.0	7.68	8.05	8.36	309.50	326.83	351.12
Fort Smith .....	39.9	40.4	40.9	8.85	9.04	9.22	353.12	365.22	377.10
Little Rock-North Little Rock .....	41.3	41.7	41.4	9.08	9.33	9.59	375.00	389.06	397.03
Pine Bluff .....	43.3	42.5	42.6	10.66	10.58	10.39	461.58	449.65	442.61
<b>California</b> .....	( <sup>1</sup> )	( <sup>1</sup> )	40.6	( <sup>1</sup> )	( <sup>1</sup> )	12.19	( <sup>1</sup> )	( <sup>1</sup> )	494.91
Anaheim-Santa Ana .....	( <sup>1</sup> )	( <sup>1</sup> )	40.5	( <sup>1</sup> )	( <sup>1</sup> )	12.21	( <sup>1</sup> )	( <sup>1</sup> )	494.51
Bakersfield .....	( <sup>1</sup> )	( <sup>1</sup> )	39.8	( <sup>1</sup> )	( <sup>1</sup> )	12.56	( <sup>1</sup> )	( <sup>1</sup> )	499.89
Fresno .....	( <sup>1</sup> )	( <sup>1</sup> )	40.5	( <sup>1</sup> )	( <sup>1</sup> )	10.06	( <sup>1</sup> )	( <sup>1</sup> )	407.43
Los Angeles-Long Beach .....	( <sup>1</sup> )	( <sup>1</sup> )	41.2	( <sup>1</sup> )	( <sup>1</sup> )	11.44	( <sup>1</sup> )	( <sup>1</sup> )	471.33
Modesto .....	( <sup>1</sup> )	( <sup>1</sup> )	40.4	( <sup>1</sup> )	( <sup>1</sup> )	11.79	( <sup>1</sup> )	( <sup>1</sup> )	476.32
Oakland .....	( <sup>1</sup> )	( <sup>1</sup> )	40.7	( <sup>1</sup> )	( <sup>1</sup> )	14.27	( <sup>1</sup> )	( <sup>1</sup> )	580.79
Oxnard-Ventura .....	( <sup>1</sup> )	( <sup>1</sup> )	40.8	( <sup>1</sup> )	( <sup>1</sup> )	11.52	( <sup>1</sup> )	( <sup>1</sup> )	470.02
Riverside-San Bernardino .....	( <sup>1</sup> )	( <sup>1</sup> )	40.4	( <sup>1</sup> )	( <sup>1</sup> )	11.25	( <sup>1</sup> )	( <sup>1</sup> )	454.50
Sacramento .....	( <sup>1</sup> )	( <sup>1</sup> )	39.5	( <sup>1</sup> )	( <sup>1</sup> )	12.80	( <sup>1</sup> )	( <sup>1</sup> )	505.60
Salinas-Seaside-Monterey .....	( <sup>1</sup> )	( <sup>1</sup> )	39.6	( <sup>1</sup> )	( <sup>1</sup> )	12.14	( <sup>1</sup> )	( <sup>1</sup> )	480.74
San Diego .....	( <sup>1</sup> )	( <sup>1</sup> )	39.7	( <sup>1</sup> )	( <sup>1</sup> )	12.35	( <sup>1</sup> )	( <sup>1</sup> )	490.30
San Francisco .....	( <sup>1</sup> )	( <sup>1</sup> )	39.8	( <sup>1</sup> )	( <sup>1</sup> )	13.21	( <sup>1</sup> )	( <sup>1</sup> )	525.76
San Jose .....	( <sup>1</sup> )	( <sup>1</sup> )	41.0	( <sup>1</sup> )	( <sup>1</sup> )	14.76	( <sup>1</sup> )	( <sup>1</sup> )	605.16
Santa Barbara-Santa Maria-Lompoc .....	( <sup>1</sup> )	( <sup>1</sup> )	40.5	( <sup>1</sup> )	( <sup>1</sup> )	12.55	( <sup>1</sup> )	( <sup>1</sup> )	508.28
Santa Rosa-Petaluma .....	( <sup>1</sup> )	( <sup>1</sup> )	39.0	( <sup>1</sup> )	( <sup>1</sup> )	12.40	( <sup>1</sup> )	( <sup>1</sup> )	483.60
Stockton .....	( <sup>1</sup> )	( <sup>1</sup> )	42.2	( <sup>1</sup> )	( <sup>1</sup> )	11.88	( <sup>1</sup> )	( <sup>1</sup> )	501.34
Vallejo-Fairfield-Napa .....	( <sup>1</sup> )	( <sup>1</sup> )	39.8	( <sup>1</sup> )	( <sup>1</sup> )	14.05	( <sup>1</sup> )	( <sup>1</sup> )	559.19
<b>Colorado</b> .....	41.2	40.4	40.5	10.94	11.33	11.31	450.73	457.73	458.06
Denver .....	40.5	40.9	41.2	12.34	12.62	12.57	499.77	516.16	517.88
<b>Connecticut</b> .....	42.0	41.8	41.7	11.53	11.99	12.47	484.26	501.18	520.00
Bridgeport-Milford .....	41.8	41.7	42.3	12.16	12.67	13.15	508.29	529.34	556.25
Hartford .....	42.3	41.8	41.7	12.41	12.78	13.34	524.94	534.20	556.28
New Britain .....	42.1	41.5	42.2	12.30	12.39	12.99	517.83	514.19	548.18
New Haven-Meriden .....	41.0	40.7	40.8	11.00	11.38	12.13	451.00	463.17	494.90
Stamford .....	40.8	41.1	41.7	12.16	12.07	11.73	496.13	496.08	489.14
Waterbury .....	41.9	42.1	43.0	10.58	11.10	11.35	443.30	467.31	488.05
<b>Delaware</b> .....	41.3	40.8	40.8	12.39	12.20	12.34	511.71	497.76	503.47
Wilmington .....	42.5	41.2	41.0	15.07	14.60	14.78	640.48	601.52	605.98
<b>District of Columbia:</b>									
Washington MSA .....	39.1	38.7	38.8	12.51	13.05	13.94	489.14	505.04	540.87
<b>Florida</b> .....	40.7	40.7	40.9	8.98	9.30	9.61	365.49	378.51	393.05
<b>Georgia</b> .....	40.9	41.0	41.5	9.17	9.56	9.86	375.05	391.96	409.19
Atlanta .....	41.8	40.9	41.1	10.68	11.05	11.20	446.42	451.95	460.32
Savannah .....	46.5	46.7	47.0	11.62	12.16	12.95	540.33	567.87	608.65
<b>Hawaii</b> .....	40.3	39.8	40.0	10.99	11.39	11.61	442.90	453.32	464.40
Honolulu .....	39.9	39.0	39.2	11.30	11.88	12.27	450.87	463.32	480.98
<b>Idaho</b> .....	38.9	39.1	39.2	10.60	11.11	11.42	412.34	434.40	447.66
<b>Illinois</b> .....	41.4	41.2	41.0	11.44	11.68	11.85	473.62	481.22	485.85
Aurora-Elgin .....	41.1	40.5	41.2	11.11	11.30	11.52	456.62	457.65	474.62
Bloomington-Normal .....	43.1	40.6	40.1	13.15	13.67	14.55	566.77	555.00	583.46
Champaign-Urbana-Rantoul .....	40.5	40.9	40.5	9.75	10.23	10.47	394.88	418.41	424.04
Chicago .....	41.3	40.8	40.8	11.17	11.46	11.64	461.32	467.57	474.91
Davenport-Rock Island-Moline .....	41.2	40.7	40.7	13.38	14.03	14.02	551.26	571.02	570.61
Decatur .....	43.6	42.0	41.5	14.72	14.94	14.82	641.79	627.48	615.03
Joliet .....	41.9	40.8	40.9	13.06	13.50	13.77	547.21	550.80	563.19
Kankakee .....	42.2	40.9	40.2	11.93	11.85	11.96	503.45	484.67	480.79
Lake County .....	40.2	40.4	40.1	11.58	11.85	11.63	465.52	478.74	466.36
Peoria .....	42.3	40.5	41.4	13.88	14.13	14.56	587.12	572.27	602.78
Rockford .....	41.6	40.6	40.2	12.38	12.53	12.69	515.01	508.72	510.14
Springfield .....	38.8	38.8	39.1	10.42	11.41	11.50	404.30	442.71	449.65

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS  
ANNUAL AVERAGES**

**2. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Indiana</b> .....	41.3	41.2	41.9	\$12.03	\$12.43	\$12.82	\$496.84	\$512.12	\$537.16
Anderson .....	40.2	41.1	40.9	15.40	16.19	17.19	619.08	665.41	703.07
Bloomington .....	38.9	38.9	41.4	10.63	11.45	12.16	413.51	445.41	503.42
Elkhart-Goshen .....	39.1	39.4	40.0	9.97	10.19	10.38	389.83	401.49	415.20
Evansville .....	41.8	42.0	42.3	12.14	12.62	12.76	507.45	530.04	539.75
Fort Wayne .....	40.7	40.9	40.6	12.27	12.88	13.36	499.39	526.79	542.42
Gary-Hammond .....	42.7	42.1	43.1	16.12	16.44	16.88	688.32	692.12	727.53
Indianapolis .....	41.7	41.8	42.7	12.44	13.11	13.55	518.75	548.00	578.59
Kokomo .....	41.4	38.3	40.2	16.78	17.14	17.28	694.69	656.46	694.66
Lafayette-West Lafayette .....	42.0	42.2	43.6	12.22	12.81	13.46	513.24	540.58	586.86
Muncie .....	45.1	44.8	44.1	12.99	13.51	13.63	585.85	605.25	601.08
South Bend-Mishawaka .....	40.7	41.1	41.2	11.20	11.47	11.84	455.84	471.42	487.81
Terre Haute .....	42.4	42.6	43.1	10.26	11.09	11.74	435.02	472.43	505.99
<b>Iowa</b> .....	40.5	40.5	41.3	11.27	11.62	11.93	456.44	470.61	492.71
Cedar Rapids .....	39.3	39.3	40.2	13.64	14.15	14.46	536.05	556.10	581.29
Des Moines .....	40.3	41.6	41.3	12.32	12.65	12.78	496.50	526.24	527.81
Dubuque .....	40.7	40.8	41.0	12.02	12.12	12.23	489.21	494.50	501.43
Sioux City .....	41.0	39.4	40.3	8.91	9.33	9.85	365.31	367.60	396.96
<b>Kansas</b> .....	40.3	40.3	40.9	10.94	11.24	11.61	440.88	452.97	474.85
Topeka .....	39.1	39.6	41.4	12.17	12.89	13.80	475.85	510.44	571.32
Wichita .....	40.8	40.7	40.9	12.21	12.88	13.54	498.17	524.22	553.79
<b>Kentucky</b> .....	40.1	40.3	40.3	10.70	11.00	11.28	429.07	443.30	454.58
Lexington-Fayette .....	41.2	42.0	41.4	11.20	11.68	12.17	461.44	490.56	503.84
Louisville .....	41.1	41.5	41.1	12.18	12.63	12.80	500.60	524.15	526.08
<b>Louisiana</b> .....	42.9	42.7	42.6	11.61	11.86	12.21	498.07	506.42	520.15
Baton Rouge .....	44.4	44.7	44.9	13.70	13.94	14.35	608.28	623.12	644.32
New Orleans .....	42.2	41.4	40.7	11.09	11.36	11.85	468.00	470.30	482.30
Shreveport .....	41.6	40.9	40.6	12.05	12.88	13.57	501.28	526.79	550.94
<b>Maine</b> .....	40.1	40.0	40.2	10.59	11.08	11.40	424.66	443.20	458.28
Lewiston-Auburn .....	38.8	39.8	39.7	9.26	9.34	9.45	359.29	371.43	375.17
Portland .....	38.2	37.6	38.4	10.63	10.45	10.56	406.07	392.92	405.50
<b>Maryland</b> .....	40.8	40.6	40.8	11.57	11.92	12.50	472.06	483.95	510.00
Baltimore MSA .....	41.0	41.1	41.1	12.00	12.51	13.09	492.00	514.16	538.00
<b>Massachusetts</b> .....	40.7	41.0	41.0	11.39	11.81	12.15	463.57	484.21	498.15
Boston .....	40.6	40.6	40.7	11.99	12.62	13.00	486.79	512.37	529.10
Springfield .....	41.4	40.9	40.2	10.79	11.37	11.78	446.71	465.03	473.56
Worcester .....	41.4	41.8	41.7	11.11	11.23	11.63	459.95	469.41	484.97
<b>Michigan</b> .....	41.8	41.5	41.8	13.86	14.52	14.81	579.35	602.58	619.06
Ann Arbor .....	43.5	41.5	41.5	15.21	16.12	16.14	661.63	668.98	669.81
Battle Creek .....	42.3	42.5	42.8	14.60	15.36	15.97	617.58	652.80	683.52
Detroit .....	42.6	42.1	42.8	14.95	15.50	16.01	636.87	652.55	685.23
Flint .....	41.4	41.2	40.8	17.60	18.62	18.52	728.64	767.14	755.62
Grand Rapids .....	40.8	40.1	40.8	11.81	12.28	12.42	481.85	492.43	506.74
Jackson .....	41.0	40.9	42.9	10.77	10.75	10.96	441.57	439.67	470.18
Kalamazoo .....	41.9	42.1	42.3	13.77	14.64	14.59	576.96	616.34	617.16
Lansing-East Lansing .....	39.5	41.3	40.5	15.62	16.94	16.96	616.99	699.62	686.88
Muskegon .....	40.6	39.9	40.2	12.52	12.27	12.40	508.31	489.57	498.48
Saginaw-Bay City-Midland .....	42.6	41.6	42.6	15.96	16.53	16.49	679.90	687.65	702.47
<b>Minnesota</b> .....	40.3	40.4	40.8	11.23	11.52	11.92	452.57	465.41	486.34
Duluth .....	40.6	40.8	41.6	11.70	11.44	11.78	475.02	466.75	490.05
Minneapolis-St. Paul .....	40.3	40.4	41.0	11.86	12.26	12.66	477.96	495.30	519.06
St. Cloud .....	40.1	39.5	39.5	9.99	10.23	10.46	400.60	404.09	413.17
<b>Mississippi</b> .....	39.4	39.7	40.3	8.37	8.67	8.90	329.78	344.20	358.67
Jackson .....	40.3	40.2	39.6	9.33	9.41	9.51	376.00	378.28	376.60
<b>Missouri</b> .....	40.7	40.4	40.6	10.74	10.86	11.23	437.12	438.74	455.94
Kansas City .....	40.9	41.2	41.6	11.50	12.22	12.99	470.35	503.46	540.38
St. Louis .....	42.2	41.8	42.0	12.90	13.15	13.59	544.38	549.67	570.78
Springfield .....	40.4	39.9	39.8	9.28	9.71	10.15	374.91	387.43	403.97
<b>Montana</b> .....	39.0	39.1	38.9	11.51	11.57	12.21	448.89	452.39	474.97

See footnotes at end of table.



**ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS  
ANNUAL AVERAGES**

**2. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Nebraska</b> .....	40.8	40.4	41.0	\$9.66	\$9.84	\$10.22	\$394.13	\$397.54	\$419.02
Lincoln .....	39.8	39.5	41.1	10.97	11.14	11.49	436.61	440.03	472.24
Omaha .....	41.4	40.6	41.5	10.31	10.58	10.71	426.83	429.55	444.47
<b>Nevada</b> .....	40.7	40.6	40.7	11.05	11.04	11.55	449.74	448.22	470.09
Las Vegas .....	41.9	40.1	41.3	12.97	12.66	12.86	543.44	507.67	531.12
<b>New Hampshire</b> .....	40.8	41.2	41.6	10.83	10.84	11.22	441.86	446.61	466.75
Manchester .....	42.3	41.7	42.0	10.85	10.91	11.11	458.96	454.95	466.62
Nashua .....	40.5	41.0	42.3	13.64	13.19	14.01	552.42	540.79	592.62
Portsmouth-Dover-Rochester .....	41.4	41.3	41.4	10.04	10.54	11.02	415.66	435.30	456.23
<b>New Jersey</b> .....	41.4	41.4	41.5	11.76	12.17	12.59	486.86	503.84	522.49
<b>New Mexico</b> .....	40.7	40.1	40.0	9.04	9.40	9.70	367.93	376.94	388.00
Albuquerque .....	39.8	40.4	40.3	9.17	9.70	10.08	364.97	391.88	406.22
<b>New York</b> .....	39.6	39.8	40.0	11.11	11.43	11.72	439.96	454.91	468.80
Albany-Schenectady-Troy .....	40.9	41.0	40.9	11.85	12.20	12.90	484.67	500.20	527.61
Binghamton .....	40.1	39.4	40.1	9.84	9.61	9.69	394.58	378.63	388.57
Buffalo .....	41.9	42.0	42.6	13.29	13.50	13.99	556.85	567.00	595.97
Elmira .....	40.1	40.8	40.6	9.83	10.46	10.90	394.18	426.77	442.54
Nassau-Suffolk .....	39.7	39.1	39.9	11.83	11.94	11.70	469.65	466.85	466.83
New York PMSA .....	37.1	37.5	37.7	10.34	10.48	10.54	383.61	393.00	397.36
New York City .....	36.8	37.3	37.4	10.19	10.30	10.31	374.99	384.19	385.59
Niagara Falls .....	40.7	40.6	40.9	14.14	14.49	15.06	575.50	588.29	615.95
Orange County .....	39.9	39.7	40.5	9.46	9.93	10.14	377.45	394.22	410.67
Poughkeepsie .....	40.2	40.2	39.4	10.90	11.19	11.11	438.18	449.84	437.73
Rochester .....	42.0	42.0	41.4	12.76	13.35	13.66	535.92	560.70	565.52
Rockland County .....	40.0	39.0	43.9	9.17	10.41	13.78	366.80	405.99	604.94
Syracuse .....	40.7	40.5	40.9	12.21	12.58	13.14	496.95	509.49	537.43
Utica-Rome .....	40.6	40.0	40.4	10.41	10.66	10.95	422.65	426.40	442.38
Westchester County .....	38.7	39.0	39.5	12.03	11.92	11.93	465.56	464.88	471.24
<b>North Carolina</b> .....	39.9	40.1	40.7	8.79	9.19	9.50	350.72	368.52	386.65
Asheville .....	41.3	40.7	41.2	8.79	9.13	9.60	363.03	371.59	395.52
Charlotte-Gastonia-Rock Hill .....	39.9	40.0	40.7	9.38	9.79	10.12	374.26	391.60	411.88
Greensboro-Winston-Salem-High Point .....	38.7	39.5	40.0	9.46	9.91	10.26	366.10	391.45	410.40
Raleigh-Durham .....	41.9	41.7	41.6	9.99	10.24	10.33	418.58	427.01	429.73
<b>North Dakota</b> .....	39.8	39.8	40.4	9.27	9.25	9.61	368.95	368.15	388.24
Fargo-Moorhead .....	38.6	38.6	38.8	8.76	9.01	9.00	338.14	347.79	349.20
<b>Ohio</b> .....	42.4	42.2	42.3	12.64	13.12	13.53	535.94	553.66	572.32
Akron .....	42.8	42.4	42.4	11.94	12.08	12.41	511.03	512.19	526.18
Canton .....	42.3	41.6	41.3	11.38	11.32	11.93	481.37	470.91	492.71
Cincinnati .....	43.1	42.8	42.2	12.03	12.60	12.89	518.49	539.28	543.96
Cleveland .....	42.7	42.0	42.0	12.13	12.51	12.88	517.95	525.42	540.96
Columbus .....	42.0	42.3	42.1	12.44	12.96	13.29	522.48	548.21	559.51
Dayton-Springfield .....	42.1	42.2	42.2	13.43	14.02	14.58	565.40	591.64	615.28
Toledo .....	43.1	42.5	42.7	13.44	13.81	14.74	579.26	586.93	629.40
Youngstown-Warren .....	42.7	42.6	42.3	14.66	15.57	15.86	625.98	663.28	670.88
<b>Oklahoma</b> .....	41.1	41.0	41.3	10.73	11.09	11.39	441.00	454.69	470.41
Oklahoma City .....	41.8	41.9	42.7	12.01	12.12	11.98	502.02	507.83	511.55
Tulsa .....	41.6	41.6	41.7	11.37	11.68	11.99	472.99	485.89	499.98
<b>Oregon</b> .....	39.3	39.4	39.6	11.15	11.53	11.98	438.20	454.28	474.41
Eugene-Springfield .....	38.5	38.5	39.1	10.90	11.31	11.97	419.65	435.44	468.03
Medford .....	39.2	39.3	40.3	10.98	11.29	11.39	430.42	443.70	459.02
Portland .....	39.7	40.1	39.9	11.38	11.77	12.42	451.79	471.98	495.56
Salem .....	37.6	37.8	37.5	9.58	9.79	10.06	360.21	370.06	377.25
<b>Pennsylvania</b> .....	40.7	40.4	40.9	11.04	11.46	11.86	449.33	462.98	485.07
Allentown-Bethlehem .....	39.8	39.9	40.0	11.05	11.43	11.80	439.79	456.06	472.00
Altoona .....	38.7	38.9	39.5	9.56	9.66	10.02	369.97	375.77	395.79
Beaver County .....	43.3	44.4	45.3	11.05	11.45	11.69	478.47	508.38	529.56
Erie .....	43.5	42.4	43.5	11.62	11.98	12.45	505.47	507.95	541.58
Harrisburg-Lebanon-Carlisle .....	40.6	39.0	39.7	11.12	10.67	11.18	451.47	416.13	443.85
Johnstown .....	38.5	39.1	38.9	8.63	8.95	9.06	332.26	349.95	352.43

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS  
ANNUAL AVERAGES**

**2. 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		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
<b>Pennsylvania-Continued</b>									
Lancaster .....	40.0	39.5	40.6	\$10.98	\$11.28	\$11.63	\$439.20	\$445.56	\$472.18
Philadelphia PMSA .....	40.4	40.0	40.5	11.99	12.52	13.02	484.40	500.80	527.31
Pittsburgh .....	41.8	41.3	41.5	11.44	11.88	12.44	478.19	490.64	516.26
Reading .....	40.8	40.8	41.0	11.47	12.03	12.35	467.98	490.82	506.35
Scranton-Wilkes-Barre .....	39.2	39.4	39.6	9.68	10.09	10.50	379.46	397.55	415.80
Snarcon .....	42.7	42.1	42.2	11.98	12.32	12.37	511.55	518.67	522.01
State College .....	39.9	39.0	39.9	9.83	10.13	10.41	392.22	395.07	415.36
Williamsport .....	39.7	40.3	41.2	9.69	10.58	10.33	384.69	426.37	425.60
York .....	41.5	41.3	41.7	10.65	11.19	11.54	441.98	462.15	481.22
<b>Rhode Island</b>	39.7	40.0	40.1	9.45	9.73	9.92	375.17	389.20	397.79
Pawtucket-Woonsocket-Attleboro .....	39.1	39.8	40.2	8.92	9.15	9.47	348.77	364.17	380.69
Providence .....	39.4	40.0	40.2	9.12	9.90	10.11	359.33	396.00	406.42
<b>South Carolina</b>	41.0	41.3	41.7	8.84	9.17	9.48	362.44	378.72	395.32
<b>South Dakota</b>	40.6	41.2	41.2	8.48	8.79	8.84	344.29	362.15	364.21
Rapid City .....	40.7	40.7	42.2	9.31	9.30	9.14	378.92	378.51	385.71
Sioux Falls .....	42.2	41.6	40.9	8.74	9.06	9.13	368.83	376.90	373.42
<b>Tennessee</b>	38.6	39.6	40.3	9.55	9.92	10.12	368.63	392.83	407.84
Chattanooga .....	40.2	41.2	41.2	8.68	9.06	9.56	348.94	373.27	393.87
Johnson City-Kingsport-Bristol .....	40.7	40.4	38.7	9.64	10.65	10.50	392.35	430.26	406.35
Knoxville .....	37.9	39.4	40.0	9.22	9.92	10.06	349.44	390.85	402.40
Memphis .....	40.2	40.6	41.3	9.60	10.41	10.49	385.92	422.65	433.24
Nashville .....	39.3	41.0	40.3	11.17	11.20	11.31	438.98	459.20	455.79
<b>Texas</b>	41.8	42.1	42.5	10.47	10.84	10.92	437.65	456.36	464.10
Dallas .....	41.9	41.6	42.0	10.27	10.56	10.63	430.31	439.30	446.46
Ft. Worth-Arlington .....	41.0	41.6	41.7	11.31	11.68	11.73	463.71	485.89	489.14
Houston .....	44.5	44.7	44.5	12.11	12.49	13.26	538.90	558.30	590.07
San Antonio .....	41.1	40.5	41.7	7.75	8.16	8.31	318.53	330.48	346.53
<b>Utah</b>	39.8	39.9	40.2	10.32	10.77	11.09	410.74	429.72	445.82
Salt Lake City-Ogden .....	40.1	40.2	40.6	10.35	10.94	11.30	415.04	439.79	458.78
<b>Vermont</b>	40.8	40.8	41.0	10.52	11.00	11.52	429.22	448.80	472.32
Burlington .....	40.3	40.5	40.8	11.14	11.52	11.81	448.94	466.56	481.85
<b>Virginia</b>	40.4	40.5	41.0	10.07	10.43	10.71	406.83	422.42	439.11
Bristol .....	39.5	41.4	40.1	8.51	8.87	9.09	336.15	367.22	364.51
Charlottesville .....	42.1	40.6	39.3	8.84	9.13	9.51	372.16	370.68	373.74
Danville .....	40.7	41.8	42.7	9.63	10.02	10.56	391.94	418.84	450.91
Lynchburg .....	41.0	40.3	42.0	9.87	9.97	10.48	404.67	401.79	440.16
Northern Virginia .....	40.2	39.5	40.5	11.20	11.85	12.83	450.24	468.08	519.62
Richmond-Petersburg .....	42.7	41.4	42.2	13.12	13.58	13.90	560.22	562.21	586.58
Roanoke .....	41.0	41.2	41.5	11.80	12.34	12.37	483.80	508.41	513.36
<b>Washington</b>	40.6	39.9	40.0	12.61	13.13	13.58	511.97	523.89	543.20
<b>West Virginia</b>	40.7	40.6	40.7	11.53	11.77	12.12	469.27	477.86	493.28
Charleston .....	43.8	43.6	43.9	13.15	13.90	14.72	575.97	606.04	646.21
Huntington-Ashland .....	40.9	40.0	40.8	13.41	13.80	13.77	548.47	552.00	561.82
Parkersburg-Marietta .....	41.7	41.3	41.7	13.36	14.03	14.49	557.11	579.44	604.23
Wheeling .....	41.9	41.4	40.3	13.65	14.38	14.15	571.94	595.33	570.25
<b>Wisconsin</b>	41.4	41.4	41.8	11.11	11.47	11.86	459.95	474.86	495.75
Appleton-Oshkosh .....	42.9	43.1	43.1	11.98	12.21	12.72	513.94	526.25	548.23
Eau Claire .....	44.4	45.4	42.9	11.46	12.34	12.28	508.82	560.24	526.81
Green Bay .....	41.6	43.1	42.6	12.11	12.58	12.75	503.78	542.20	543.15
Janesville-Beloit .....	42.0	44.0	44.7	13.56	14.32	15.39	569.52	630.08	687.93
Kenosha .....	40.7	40.0	40.4	11.67	11.92	12.19	474.97	476.80	492.48
La Crosse .....	40.8	41.6	39.9	9.90	10.30	10.32	403.92	428.48	411.77
Madison .....	40.6	41.4	41.1	10.48	10.80	10.96	425.49	447.12	450.46
Milwaukee .....	41.4	41.2	41.4	11.90	12.40	12.89	492.66	510.88	533.65
Racine .....	39.6	40.0	40.6	11.52	12.03	12.26	456.19	481.20	497.76
Sheboygan .....	42.6	41.4	41.1	10.86	11.23	11.79	462.64	464.92	484.57
Wausau .....	42.9	42.3	41.5	11.05	11.21	11.18	474.05	474.18	463.97
<b>Wyoming</b>	39.9	38.6	38.6	10.83	10.98	11.08	432.12	423.83	427.69
<b>Puerto Rico</b>	39.1	39.0	39.7	6.04	6.32	6.65	236.16	246.48	264.01
<b>Virgin Islands</b>	42.4	41.4	42.0	11.85	12.52	13.68	502.44	518.33	574.56

<sup>1</sup> Not available.

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

publication. All State and area data have been adjusted to March 1992 benchmarks.

**STATE AND AREA LABOR FORCE DATA  
ANNUAL AVERAGES**

**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
	1992		
<b>Alabama</b> .....	1,937.0	142.0	7.3
Birmingham .....	448.7	27.3	6.1
Huntsville .....	136.3	6.5	4.8
Mobile .....	225.4	17.7	7.9
Montgomery .....	140.6	8.9	6.4
Tuscaloosa .....	73.5	4.3	5.9
<b>Alaska</b> .....	262.0	24.0	9.1
Anchorage .....	117.7	8.6	7.3
<b>Arizona</b> .....	1,734.0	129.0	7.4
Phoenix .....	1,057.2	67.4	6.4
Tucson .....	321.5	16.8	5.2
<b>Arkansas</b> .....	1,149.0	83.0	7.2
Fayetteville-Springdale .....	66.5	2.4	3.6
Fort Smith .....	93.1	6.8	7.3
Little Rock-North Little Rock .....	274.1	16.8	6.1
Pine Bluff .....	37.1	4.0	10.9
<b>California</b> .....	15,187.0	1,382.0	9.1
Anaheim-Santa Ana .....	1,374.1	84.5	6.1
Bakersfield .....	262.1	39.6	15.1
Fresno .....	343.0	49.6	14.5
Los Angeles-Long Beach .....	4,535.3	436.1	9.6
Modesto .....	180.0	28.8	16.0
Oakland .....	1,117.8	72.4	6.5
Oxnard-Ventura .....	384.5	32.2	8.4
Riverside-San Bernardino .....	1,137.6	125.2	11.0
Sacramento .....	784.4	62.0	7.9
Salinas-Seaside-Monterey .....	170.8	20.9	12.2
San Diego .....	1,195.6	88.4	7.4
San Francisco .....	878.1	53.2	6.1
San Jose .....	822.0	55.9	6.8
Santa Barbara-Santa Maria-Lompoc .....	184.1	14.4	7.8
Santa Rosa-Petaluma .....	219.8	15.5	7.1
Stockton .....	213.0	30.5	14.3
Vallejo-Fairfield-Napa .....	213.1	17.1	8.0
<b>Colorado</b> .....	1,756.0	104.0	5.9
Boulder-Longmont .....	143.6	5.9	4.1
Denver .....	890.2	50.5	5.7
<b>Connecticut</b> .....	1,791.0	135.0	7.5
Bridgeport-Milford .....	230.0	20.2	8.8
Hartford .....	429.0	31.2	7.3
New Britain .....	76.9	7.4	9.6
New Haven-Meriden .....	283.1	20.7	7.3
Stamford .....	115.9	6.1	5.3
Waterbury .....	107.2	11.5	10.7
<b>Delaware</b> .....	372.0	20.0	5.3
Wilmington .....	316.1	19.0	6.0
<b>District of Columbia</b> .....	276.0	23.0	8.4
Washington .....	2,262.7	112.2	5.0
<b>Florida</b> .....	6,553.0	536.0	8.2
Daytona Beach .....	164.6	13.0	7.9
Fort Lauderdale-Hollywood-Pompano Beach .....	688.3	56.1	8.1
Fort Myers-Cape Coral .....	155.9	12.0	7.7
Gainesville .....	113.1	5.5	4.9
Jacksonville .....	470.4	33.1	7.0
Lakeland-Winter Haven .....	181.4	20.4	11.3
Melbourne-Titusville-Palm Bay .....	201.8	16.2	8.1
Miami-Hialeah .....	979.6	98.0	10.0
Orlando .....	665.7	46.9	7.0
Pensacola .....	154.9	9.4	6.0
Sarasota .....	129.4	7.7	5.9
Tallahassee .....	143.0	6.3	4.4
Tampa-St. Petersburg-Clearwater .....	1,038.7	73.8	7.1
West Palm Beach-Boca Raton-Delray Beach .....	441.2	43.2	9.8

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
ANNUAL AVERAGES**

**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
		1992	
<b>Georgia</b> .....	3,232.0	224.0	6.9
Albany .....	54.4	4.7	8.6
Athens .....	76.0	4.2	5.6
Atlanta .....	1,534.8	99.1	6.5
Augusta .....	200.5	12.7	6.4
Columbus .....	100.1	7.3	7.3
Macon-Warner Robins .....	131.9	8.3	6.3
Savannah .....	119.0	7.9	6.6
<b>Hawaii</b> .....	572.0	26.0	4.5
Honolulu .....	408.2	14.2	3.5
<b>Idaho</b> .....	518.0	33.0	6.5
Boise City .....	125.9	5.1	4.1
<b>Illinois</b> .....	6,120.0	461.0	7.5
Aurora-Elgin .....	200.6	15.7	7.8
Bloomington-Normal .....	81.2	3.8	4.6
Champaign-Urbana-Rantoul .....	95.6	4.5	4.7
Chicago .....	3,257.5	240.1	7.4
Davenport-Rock Island-Moline .....	188.4	13.5	7.2
Decatur .....	63.6	5.8	9.2
Joliet .....	233.6	18.6	8.0
Kankakee .....	52.0	4.5	8.7
Lake County .....	332.1	16.1	4.8
Peoria .....	173.2	12.9	7.4
Rockford .....	161.0	14.3	8.9
Springfield .....	121.0	6.4	5.3
<b>Indiana</b> .....	2,849.0	186.0	6.5
Anderson .....	58.1	4.8	8.3
Bloomington .....	62.1	2.9	4.7
Elkhart-Goshen .....	90.4	5.5	6.1
Evansville .....	144.9	9.5	6.5
Fort Wayne .....	199.9	12.2	6.1
Gary-Hammond .....	262.4	21.5	8.2
Indianapolis .....	687.6	35.4	5.1
Kokomo .....	47.6	3.5	7.4
Lafayette-West Lafayette .....	68.8	2.6	3.8
Muncie .....	61.5	4.1	6.6
South Bend-Mishawaka .....	128.0	8.4	6.5
Terre Haute .....	63.3	4.1	6.5
<b>Iowa</b> .....	1,551.0	72.0	4.6
Cedar Rapids .....	99.1	4.5	4.6
Des Moines .....	248.4	9.7	3.9
Dubuque .....	46.6	2.6	5.6
Iowa City .....	63.9	1.3	2.0
Sioux City .....	63.7	2.6	4.1
Waterloo-Cedar Falls .....	76.5	4.4	5.7
<b>Kansas</b> .....	1,330.0	56.0	4.2
Lawrence .....	47.1	1.5	3.2
Topeka .....	94.3	4.0	4.2
Wichita .....	265.0	11.7	4.4
<b>Kentucky</b> .....	1,744.0	120.0	6.9
Lexington-Fayette .....	195.5	8.5	4.3
Louisville .....	514.0	29.5	5.7
Owensboro .....	44.7	3.2	7.1
<b>Louisiana</b> .....	1,934.0	156.0	8.1
Alexandria .....	58.6	4.3	7.3
Baton Rouge .....	283.3	18.0	6.4
Houma-Thibodaux .....	70.6	6.6	9.4
Lafayette .....	108.5	7.7	7.1
Lake Charles .....	83.8	7.7	9.1
Monroe .....	70.5	4.9	6.9
New Orleans .....	578.5	40.3	7.0
Shreveport .....	157.9	11.4	7.2
<b>Maine</b> .....	662.0	47.0	7.1
Lewiston-Auburn .....	44.3	4.2	9.4
Portland .....	137.1	6.8	4.9

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
ANNUAL AVERAGES**

**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
	1992		
<b>Maryland</b> .....	2,623.0	173.0	6.6
Baltimore .....	1,238.1	91.9	7.4
<b>Massachusetts</b> .....	3,126.0	265.0	8.5
Boston .....	1,532.4	114.2	7.5
Brockton .....	95.7	9.9	10.3
Fall River .....	75.9	9.1	12.0
Fitchburg-Leominster .....	46.5	4.6	9.9
Lawrence-Haverhill .....	191.8	18.8	9.8
Lowell .....	148.7	14.6	9.8
New Bedford .....	85.2	10.1	11.9
Pittsfield .....	40.3	3.9	9.8
Springfield .....	252.6	22.7	9.0
Worcester .....	221.5	19.0	8.6
<b>Michigan</b> .....	4,610.0	405.0	8.8
Ann Arbor .....	163.5	8.3	5.1
Battle Creek .....	64.6	4.9	7.6
Benton Harbor .....	78.7	7.1	9.0
Detroit .....	2,141.9	191.1	8.9
Flint .....	183.6	22.1	12.1
Grand Rapids .....	390.4	27.3	7.0
Jackson .....	65.8	6.5	9.9
Kalamazoo .....	121.3	6.8	5.6
Lansing-East Lansing .....	240.5	14.1	5.9
Muskegon .....	67.3	8.0	11.9
Saginaw-Bay City-Midland .....	190.1	15.6	8.2
<b>Minnesota</b> .....	2,431.0	125.0	5.1
Duluth .....	116.4	8.1	7.0
Minneapolis-St. Paul .....	1,422.8	64.6	4.5
Rochester .....	66.3	2.2	3.3
St. Cloud .....	107.1	6.0	5.6
<b>Mississippi</b> .....	1,182.0	96.0	8.1
Jackson .....	201.3	11.4	5.7
<b>Missouri</b> .....	2,696.0	153.0	5.7
Kansas City .....	871.2	42.6	4.9
St. Louis LMA .....	1,272.9	76.5	6.0
Springfield .....	137.8	6.3	4.6
<b>Montana</b> .....	411.0	28.0	6.7
<b>Nebraska</b> .....	856.0	25.0	3.0
Lincoln .....	133.5	3.2	2.4
Omaha .....	345.8	11.9	3.4
<b>Nevada</b> .....	673.0	45.0	6.6
Las Vegas .....	422.7	28.7	6.8
Reno .....	142.3	9.0	6.3
<b>New Hampshire</b> .....	633.0	47.0	7.5
Manchester .....	86.4	6.5	7.5
Nashua .....	99.5	8.1	8.1
Portsmouth-Dover-Rochester .....	139.1	7.7	5.5
<b>New Jersey</b> .....	4,001.0	335.0	8.4
Atlantic City .....	185.5	19.3	10.4
Bergen-Passaic .....	677.2	55.2	8.2
Jersey City .....	267.5	31.5	11.8
Middlesex-Somerset-Hunterdon .....	591.1	40.0	6.8
Monmouth-Ocean .....	486.8	38.7	8.0
Newark .....	923.6	80.7	8.7
Trenton .....	175.2	11.4	6.5
Vineland-Millville-Bridgeton .....	61.8	8.0	12.9
<b>New Mexico</b> .....	723.0	49.0	6.8
Albuquerque .....	272.0	12.9	4.7
Las Cruces .....	60.5	4.5	7.4
Santa Fe .....	74.8	2.7	3.6

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
ANNUAL AVERAGES**

**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
		1992	
<b>New York</b> .....	8,522.0	724.0	8.5
Albany-Schenectady-Troy .....	436.0	26.3	6.0
Binghamton .....	120.5	8.2	6.8
Buffalo .....	458.2	33.3	7.3
Elmira .....	42.6	2.8	6.7
Glens Falls .....	54.6	5.2	9.5
Nassau-Suffolk .....	1,343.8	95.7	7.1
New York .....	3,954.9	398.5	10.1
New York City .....	3,311.0	359.0	10.8
Orange County .....	138.8	9.9	7.1
Poughkeepsie .....	119.2	7.7	6.5
Rochester .....	510.5	27.3	5.4
Syracuse .....	320.7	22.2	6.9
Utica-Rome .....	136.2	10.3	7.5
<b>North Carolina</b> .....	3,487.0	207.0	5.9
Asheville .....	96.6	4.9	5.1
Charlotte-Gastonia-Rock Hill .....	657.2	36.2	5.5
Greensboro-Winston-Salem-High Point .....	533.5	27.4	5.1
Raleigh-Durham .....	449.4	17.6	3.9
<b>North Dakota</b> .....	314.0	15.0	4.9
Bismarck .....	46.6	2.0	4.4
Fargo-Moorhead .....	90.5	3.2	3.5
Grand Forks .....	34.6	1.4	3.9
<b>Ohio</b> .....	5,489.0	396.0	7.2
Akron .....	339.6	23.5	6.9
Canton .....	198.2	15.4	7.8
Cincinnati .....	792.9	44.2	5.6
Cleveland .....	951.2	62.9	6.6
Columbus .....	761.1	40.5	5.3
Dayton-Springfield .....	477.1	30.8	6.5
Toledo .....	312.9	24.8	7.9
Youngstown-Warren .....	227.0	21.2	9.4
<b>Oklahoma</b> .....	1,527.0	86.0	5.7
Enid .....	27.4	1.1	3.9
Lawton .....	49.6	2.6	5.3
Oklahoma City .....	492.2	24.7	5.0
Tulsa .....	344.7	19.8	5.8
<b>Oregon</b> .....	1,537.0	115.0	7.5
Eugene-Springfield .....	148.7	11.2	7.5
Medford .....	77.0	6.5	8.4
Portland .....	713.7	45.4	6.4
Salem .....	146.1	10.2	6.9
<b>Pennsylvania</b> .....	6,004.0	450.0	7.5
Allentown-Bethlehem-Easton .....	344.5	27.1	7.9
Altoona .....	63.9	5.6	8.7
Beaver County .....	63.6	6.8	10.6
Erie .....	141.8	10.8	7.6
Harrisburg-Lebanon-Carlisle .....	342.9	18.5	5.4
Johnstown .....	102.0	10.8	10.5
Lancaster .....	235.1	12.6	5.3
Philadelphia .....	2,435.3	179.0	7.4
Pittsburgh .....	1,032.7	70.1	6.8
Reading .....	181.4	12.7	7.0
Scranton-Wilkes-Barre .....	377.5	36.0	9.5
Sharon .....	54.8	4.8	8.8
State College .....	69.6	4.2	6.1
Williamsport .....	61.5	5.0	8.1
York .....	232.0	15.5	6.7
<b>Rhode Island</b> .....	527.0	47.0	8.9
Pawtucket-Woonsocket-Attleboro .....	169.7	15.4	9.1
Providence .....	349.2	31.4	9.0
<b>South Carolina</b> .....	1,772.0	111.0	6.2
Charleston .....	244.0	13.9	5.7
Columbia .....	248.6	11.6	4.7
Greenville-Spartanburg .....	349.3	17.4	5.0
<b>South Dakota</b> .....	361.0	11.0	3.1
Rapid City .....	40.9	1.3	3.2
Sioux Falls .....	78.6	1.8	2.3

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
ANNUAL AVERAGES**

**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
	1992		
<b>Tennessee</b> .....	2,440.0	155.0	6.4
Chattanooga .....	213.9	13.0	6.1
Johnson City-Kingsport-Bristol .....	227.8	13.2	5.8
Knoxville .....	306.1	17.4	5.7
Memphis .....	474.0	27.2	5.7
Nashville .....	538.9	26.8	5.0
<b>Texas</b> .....	8,745.0	657.0	7.5
Abilene .....	51.8	3.4	6.6
Amarillo .....	98.3	5.5	5.6
Austin .....	470.3	23.6	5.0
Beaumont-Port Arthur .....	176.6	16.1	9.1
Brazoria .....	91.5	7.3	7.9
Brownsville-Harlingen .....	112.5	14.2	12.6
Bryan-College Station .....	65.7	2.6	3.9
Corpus Christi .....	171.8	16.6	9.6
Dallas .....	1,469.1	102.4	7.0
El Paso .....	261.7	28.2	10.8
Fort Worth-Arlington .....	745.9	51.7	6.9
Galveston-Texas City .....	118.1	10.2	8.6
Houston .....	1,775.1	127.9	7.2
Killeen-Temple .....	102.4	7.9	7.7
Laredo .....	58.0	5.5	9.4
Longview-Marshall .....	81.7	7.8	9.5
Lubbock .....	116.6	7.6	6.5
McAllen-Edinburg-Mission .....	165.1	28.0	17.0
Midland .....	49.5	3.7	7.5
Odessa .....	54.4	5.5	10.1
San Angelo .....	45.8	2.7	6.0
San Antonio .....	629.5	41.8	6.6
Sherman-Denison .....	46.6	3.5	7.5
Texarkana .....	57.8	4.7	8.1
Tyler .....	76.6	5.6	7.3
Victoria .....	39.6	2.5	6.3
Waco .....	94.2	6.5	6.9
Wichita Falls .....	54.5	4.0	7.3
<b>Utah</b> .....	811.0	40.0	4.9
Provo-Orem .....	120.2	5.2	4.3
Salt Lake City-Ogden .....	523.3	24.7	4.7
<b>Vermont</b> .....	322.0	21.0	6.6
Burlington .....	81.0	3.6	4.5
<b>Virginia</b> .....	3,359.0	213.0	6.4
Charlottesville .....	73.2	3.5	4.8
Danville .....	54.5	4.7	8.7
Lynchburg .....	78.5	4.7	5.9
Norfolk-Virginia Beach-Newport News .....	663.6	45.8	6.9
Richmond-Petersburg .....	478.0	29.7	6.2
Roanoke .....	130.3	6.8	5.2
<b>Washington</b> .....	2,598.0	195.0	7.5
Seattle .....	1,148.2	70.7	6.2
<b>West Virginia</b> .....	766.0	86.0	11.3
Charleston .....	118.0	10.4	8.8
Huntington-Ashland .....	131.1	12.9	9.8
Parkersburg-Marietta .....	74.0	6.7	9.0
Wheeling .....	71.4	6.5	9.1
<b>Wisconsin</b> .....	2,661.0	135.0	5.1
Appleton-Oshkosh-Neenah .....	183.7	9.1	4.9
Eau Claire .....	73.5	3.8	5.2
Green Bay .....	118.9	5.3	4.5
Janesville-Beloit .....	75.3	4.9	6.5
Kenosha .....	57.7	3.4	5.8
La Crosse .....	56.9	2.6	4.6
Madison .....	241.5	7.1	2.9
Milwaukee .....	772.2	34.8	4.5
Racine .....	89.8	5.7	6.4
Sheboygan .....	59.4	3.2	5.4
Wausau .....	66.9	3.9	5.9
<b>Wyoming</b> .....	240.0	14.0	5.6
Casper .....	30.4	2.3	7.4

NOTE: Annual averages for States are obtained directly from the Current Population Survey. Estimates for all sub-State areas are based on administrative statistics adjusted to the statewide totals. See the Explanatory Notes for Region, State,

and Area Labor Force Data. Area definitions are published annually in the May issue of this publication. Data have been adjusted to new benchmark levels.

# Area Definitions



**Area definitions**

State and area	Type of area	Definition
<b>Alabama</b>		
Birmingham .....	MSA	Blount, Jefferson, St. Clair, Shelby, and Walker Counties
Huntsville .....	MSA	Madison County
Mobile .....	MSA	Baldwin and Mobile Counties
Montgomery .....	MSA	Autauga, Elmore, and Montgomery Counties
Tuscaloosa .....	MSA	Tuscaloosa County
<b>Alaska</b>		
Anchorage .....	MSA	Anchorage Borough
<b>Arizona</b>		
Phoenix .....	MSA	Maricopa County
Tucson .....	MSA	Pima County
<b>Arkansas</b>		
Fayetteville-Springdale .....	MSA	Washington County
Fort Smith .....	MSA	Crawford and Sebastian Counties, Ark.; Sequoyah County, Okla.
Little Rock-North Little Rock .....	MSA	Faulkner, Lonoke, Pulaski, and Saline Counties
Pine Bluff .....	MSA	Jefferson County
<b>California</b>		
Anaheim-Santa Ana .....	PMSA	Orange County
Bakersfield .....	MSA	Kern County
Fresno .....	MSA	Fresno County
Los Angeles-Long Beach .....	PMSA	Los Angeles County
Modesto .....	MSA	Stanislaus County
Oakland .....	PMSA	Alameda and Contra Costa Counties
Oxnard-Ventura .....	PMSA	Ventura County
Riverside-San Bernardino .....	PMSA	Riverside and San Bernardino Counties
Sacramento .....	MSA	El Dorado, Placer, Sacramento, and Yolo Counties
Salinas-Seaside-Monterey .....	MSA	Monterey County
San Diego .....	MSA	San Diego County
San Francisco .....	PMSA	Marin, San Francisco, and San Mateo Counties
San Jose .....	PMSA	Santa Clara County
Santa Barbara-Santa Maria-Lompoc .....	MSA	Santa Barbara County
Santa Rosa-Petaluma .....	PMSA	Sonoma County
Stockton .....	MSA	San Joaquin County
Vallejo-Fairfield-Napa .....	PMSA	Napa and Solano Counties
<b>Colorado</b>		
Boulder-Longmont .....	PMSA	Boulder County
Denver .....	PMSA	Adams, Arapahoe, Denver, Douglas, and Jefferson Counties
<b>Connecticut</b>		
Bridgeport-Milford .....	PMSA	Bridgeport and Shelton cities, and Easton, Fairfield, Monroe, Stratford, and Trumbull towns in Fairfield County; Ansonia, Derby, and Milford cities and Beacon Falls, Oxford, and Seymour towns in New Haven County
Hartford .....	PMSA	Hartford city, and Avon, Bloomfield, Canton, East Granby, East Hartford, East Windsor, Enfield, Farmington, Glastonbury, Granby, Manchester, Marlborough, Newington, Rocky Hill, Simsbury, South Windsor, Suffield, West Hartford, Wethersfield, Windsor, and Windsor Locks towns in Hartford County; Barkhamsted and New Hartford towns in Litchfield County; East Haddam town in Middlesex County; Colchester town in New London County; Andover, Bolton, Columbia, Coventry, Ellington, Hebron, Somers, Stafford, Tolland, Vernon, and Willington towns in Tolland County
New Britain .....	PMSA	New Britain city, and Berlin, Plainville, and Southington towns in Hartford County
New Haven-Meriden .....	MSA	Clinton and Killingworth towns in Middlesex County; Meriden, New Haven, and West Haven cities, and Bethany, Branford, Cheshire, East Haven, Guilford, Hamden, Madison, North Branford, North Haven, Orange, Wallingford, and Woodbridge towns in New Haven County
Stamford .....	PMSA	Stamford city, and Darien, Greenwich, and New Canaan towns in Fairfield County
Waterbury .....	MSA	Bethlehem, Thomaston, Watertown, and Woodbury towns in Litchfield County; Waterbury city, Naugatuck borough, and Middlebury, Prospect, Southbury, and Wolcott towns in New Haven County
<b>Delaware</b>		
Wilmington .....	PMSA	New Castle County, Del.; Cecil County, Md.; Salem County, N.J.
<b>District of Columbia</b>		
Washington .....	MSA	District of Columbia; Calvert, Charles, Frederick, Montgomery, and Prince Georges Counties, Md.; Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park cities, and Arlington, Fairfax, Loudoun, Prince William, and Stafford Counties, Va.

**Area definitions—Continued**

State and area	Type of area	Definition
<b>Florida</b>		
Daytona Beach .....	MSA	Volusia County
Fort Lauderdale-Hollywood-Pompano Beach .....	PMSA	Broward County
Fort Myers-Cape Coral .....	MSA	Lee County
Gainesville .....	MSA	Alachua and Bradford Counties
Jacksonville .....	MSA	Clay, Duval, Nassau, and St. Johns Counties
Lakeland-Winter Haven .....	MSA	Polk County
Melbourne-Titusville-Palm Bay .....	MSA	Brevard County
Miami-Hialeah .....	PMSA	Dade County
Orlando .....	MSA	Orange, Osceola, and Seminole Counties
Pensacola .....	MSA	Escambia and Santa Rosa Counties
Sarasota .....	MSA	Sarasota County
Tallahassee .....	MSA	Gadsden and Leon Counties
Tampa-St. Petersburg-Clearwater .....	MSA	Hernando, Hillsborough, Pasco, and Pinellas Counties
West Palm Beach-Boca Raton-Delray Beach .....	MSA	Palm Beach County
<b>Georgia</b>		
Albany .....	MSA	Dougherty and Lee Counties
Athens .....	MSA	Clarke, Jackson, Madison, and Oconee Counties
Atlanta .....	MSA	Barrow, Butts, Cherokee, Clayton, Cobb, Coweta, De Kalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, Spalding, and Walton Counties
Augusta .....	MSA	Columbia, McDuffie, and Richmond Counties, Ga.; Aiken County, S.C.
Columbus .....	MSA	Chattahoochee and Muscogee Counties, Ga.; Russell County, Ala.
Macon-Warner Robins .....	MSA	Bibb, Houston, Jones, and Peach Counties
Savannah .....	MSA	Chatham and Effingham Counties
<b>Hawaii</b>		
Honolulu .....	MSA	Honolulu County
<b>Idaho</b>		
Boise City .....	MSA	Ada County
<b>Illinois</b>		
Aurora-Elgin .....	PMSA	Kane and Kendall Counties
Bloomington-Normal .....	MSA	McLean County
Champaign-Urbana-Rantoul .....	MSA	Champaign County
Chicago .....	PMSA	Cook, Du Page, and McHenry Counties
Davenport-Rock Island-Moline .....	MSA	Henry and Rock Island Counties, Ill.; Scott County, Iowa
Decatur .....	MSA	Macon County
Joliet .....	PMSA	Grundy and Will Counties
Kankakee .....	MSA	Kankakee County
Lake County .....	PMSA	Lake County
Peoria .....	MSA	Peoria, Tazewell, and Woodford Counties
Rockford .....	MSA	Boone and Winnebago Counties
Springfield .....	MSA	Menard and Sangamon Counties
<b>Indiana</b>		
Anderson .....	MSA	Madison County
Bloomington .....	MSA	Monroe County
Elkhart-Goshen .....	MSA	Elkhart County
Evansville .....	MSA	Posey, Vanderburgh, and Warrick Counties, Ind.; Henderson County, Ky.
Fort Wayne .....	MSA	Allen, DeKalb, and Whitley Counties
Gary-Hammond .....	PMSA	Lake and Porter Counties
Indianapolis .....	MSA	Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, and Shelby Counties
Kokomo .....	MSA	Howard and Tipton Counties
Lafayette-West Lafayette .....	MSA	Tippecanoe County
Muncie .....	MSA	Delaware County
South Bend-Mishawaka .....	MSA	St. Joseph County
Terre Haute .....	MSA	Clay and Vigo Counties
<b>Iowa</b>		
Cedar Rapids .....	MSA	Linn County
Des Moines .....	MSA	Dallas, Polk, and Warren Counties
Dubuque .....	MSA	Dubuque County
Iowa City .....	MSA	Johnson County
Sioux City .....	MSA	Woodbury County, Iowa; Dakota County, Nebr.
Waterloo-Cedar Falls .....	MSA	Black Hawk and Bremer Counties

**Area definitions—Continued**

State and area	Type of area	Definition
<b>Kansas</b>		
Lawrence .....	MSA	Douglas County
Topeka .....	MSA	Shawnee County
Wichita .....	MSA	Butler, Harvey, and Sedgwick Counties
<b>Kentucky</b>		
Lexington-Fayette .....	MSA	Bourbon, Clark, Fayette, Jessamine, Scott, and Woodford Counties
Louisville .....	MSA	Bullitt, Jefferson, Oldham, and Shelby Counties, Ky.; Clark, Floyd, and Harrison Counties, Ind.
Owensboro .....	MSA	Daviess County
<b>Louisiana</b>		
Alexandria .....	MSA	Rapides Parish
Baton Rouge .....	MSA	Ascension, East Baton Rouge, Livingston, and West Baton Rouge Parishes
Houma-Thibodaux .....	MSA	Lafourche and Terrebonne Parishes
Lafayette .....	MSA	Lafayette and St. Martin Parishes
Lake Charles .....	MSA	Calcasieu Parish
Monroe .....	MSA	Ouachita Parish
New Orleans .....	MSA	Jefferson, Orleans, St. Bernard, St. Charles, St. John the Baptist, and St. Tammany Parishes
Shreveport .....	MSA	Bossier and Caddo Parishes
<b>Maine</b>		
Lewiston-Auburn .....	MSA	Auburn and Lewiston cities, and Greene, Lisbon, Mechanic Falls, Poland, and Sabattus towns in Androscoggin County
Portland .....	MSA	Portland, South Portland, and Westbrook cities, and Cape Elizabeth, Cumberland, Falmouth, Freeport, Gorham, Gray, North Yarmouth, Raymond, Scarborough, Standish, Windham, and Yarmouth towns in Cumberland County; Buxton, Hollis, and Old Orchard Beach towns in York County
<b>Maryland</b>		
Baltimore .....	MSA	Baltimore city, and Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's Counties
Baltimore City .....		Baltimore City
Suburban Maryland-D.C. ....		Calvert, Charles, Frederick, Montgomery, and Prince Georges Counties
<b>Massachusetts</b>		
Boston .....	PMSA	Mansfield, Norton, and Raynham towns in Bristol County; Lynn city and Lynnfield, Nahant, and Saugus towns in Essex County; Cambridge, Everett, Malden, Marlborough, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities, and Acton, Arlington, Ashland, Ayer, Bedford, Belmont, Boxborough, Burlington, Carlisle, Concord, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lincoln, Littleton, Maynard, Natick, North Reading, Reading, Sherborn, Shirley, Stoneham, Stow, Sudbury, Townsend, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Quincy city, and Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Medfield, Medway, Millis, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, and Wrentham towns in Norfolk County; Carver, Duxbury, Hancver, Hanson, Hingham, Hull, Kingston, Lakeville, Marshfield, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Rockland, and Scituate towns in Plymouth County; Boston, Chelsea, and Revere cities and Winthrop town in Suffolk County; Berlin, Bolton, Harvard, Hopedale, Lancaster, Mendon, Milford, Southborough, and Upton towns in Worcester County
Brockton .....	PMSA	Easton town in Bristol County; Avon town in Norfolk County; Brockton city, and Abington, Bridgewater, East Bridgewater, Halifax, West Bridgewater, and Whitman towns in Plymouth County
Fall River .....	PMSA	Fall River city, and Somerset, Swansea, and Westport towns in Bristol County, Mass.; Little Compton and Tiverton towns in Newport County, R.I.
Fitchburg-Leominster .....	MSA	Ashby town in Middlesex County; Fitchburg and Leominster cities, and Ashburnham, Lunenburg, and Westminster towns in Worcester County
Lawrence-Haverhill .....	PMSA	Haverhill, Lawrence, and Newburyport cities, and Amesbury, Andover, Boxford, Georgetown, Groveland, Merrimac, Methuen, Newbury, North Andover, Salisbury, and West Newbury towns in Essex County, Mass.; Atkinson, Brentwood, Danville, Derry, East Kingston, Hampstead, Kingston, Newton, Plaistow, Salem, Sandown, Seabrook, and Windham towns in Rockingham County, N.H.
Lowell .....	PMSA	Lowell city, and Billerica, Chelmsford, Dracut, Dunstable, Pepperell, Tewksbury, Tyngsborough, and Westford towns in Middlesex County and Pelham town in Hillsborough County
New Bedford .....	MSA	New Bedford city, and Acushnet, Dartmouth, Fairhaven, and Freetown towns in Bristol County; Marion, Mattapoisett, and Rochester towns in Plymouth County

**Area definitions—Continued**

State and area	Type of area	Definition
<b>Massachusetts—Continued</b>		
Pittsfield .....	MSA	Pittsfield city, and Cheshire, Dalton, Hinsdale, Lanesborough, Lee, Lenox, Richmond, and Stockbridge towns in Berkshire County
Springfield .....	MSA	Chicopee, Holyoke, Springfield, and Westfield cities, and Agawam, East Longmeadow, Hampden, Longmeadow, Ludlow, Monson, Montgomery, Palmer, Russell, Southwick, West Springfield, and Wilbraham towns in Hampden County; Northampton city, and Belchertown, Easthampton, Granby, Huntington, Southampton, and South Hadley towns in Hampshire County
Worcester .....	MSA	Worcester city, and Auburn, Barre, Boylston, Brookfield, Charlton, Clinton, Douglas, Dudley, East Brookfield, Grafton, Holden, Leicester, Millbury, Northborough, Northbridge, North Brookfield, Oxford, Paxton, Princeton, Rutland, Shrewsbury, Spencer, Sterling, Sutton, Uxbridge, Webster, Westborough, and West Boylston towns in Worcester County
<b>Michigan</b>		
Ann Arbor .....	PMSA	Washtenaw County
Battle Creek .....	MSA	Calhoun County
Benton Harbor .....	MSA	Berrien County
Detroit .....	PMSA	Lapeer, Livingston, Macomb, Monroe, Oakland, St. Clair, and Wayne Counties
Flint .....	MSA	Genesee County
Grand Rapids .....	MSA	Kent and Ottawa Counties
Jackson .....	MSA	Jackson County
Kalamazoo .....	MSA	Kalamazoo County
Lansing—East Lansing .....	MSA	Clinton, Eaton, and Ingham Counties
Muskegon .....	MSA	Muskegon County
Saginaw—Bay City—Midland .....	MSA	Bay, Midland, and Saginaw Counties
<b>Minnesota</b>		
Duluth .....	MSA	St. Louis County, Minn.; Douglas County, Wisc.
Minneapolis—St. Paul .....	MSA	Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Washington, and Wright Counties, Minn.; St. Croix County, Wis.
Rochester .....	MSA	Olmsted County
St. Cloud .....	MSA	Benton, Sherburne, and Stearns Counties
<b>Mississippi</b>		
Jackson .....	MSA	Hinds, Madison, and Rankin Counties
<b>Missouri</b>		
Kansas City .....	MSA	Johnson, Leavenworth, Miami, and Wyandotte Counties, Kan.; Cass, Clay, Jackson, Lafayette, Platte, and Ray Counties, Mo.
St. Louis .....	MSA	Clinton, Jersey, Madison, Monroe, and St. Clair Counties, Ill.; St. Louis city, and Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.
Springfield .....	MSA	Christian and Greene Counties
<b>Nebraska</b>		
Lincoln .....	MSA	Lancaster County
Omaha .....	MSA	Douglas, Sarpy, and Washington Counties, Nebr.; Pottawattamie County, Iowa
<b>Nevada</b>		
Las Vegas .....	MSA	Clark County
Reno .....	MSA	Washoe County
<b>New Hampshire</b>		
Manchester .....	MSA	Manchester city, and Bedford and Goffstown towns in Hillsborough County; Allenstown and Hooksett towns in Merrimack County; Auburn and Candia towns in Rockingham County
Nashua .....	MSA	Nashua city, and Amherst, Brookline, Hollis, Hudson, Litchfield, Merrimack, Milford, Mont Vernon, and Wilton towns in Hillsborough County; Londonderry town in Rockingham County
Portsmouth—Dover—Rochester .....	MSA	Portsmouth city and Exeter, Greenland, Hampton, New Castle, Newfields, Newington, Newmarket, North Hampton, Rye and Stratham towns in Rockingham County; Dover, Rochester and Somersworth cities, and Barrington, Durham, Farmington, Lee, Madbury, Milton and Rollinsford towns in Strafford County; and Berwick, Eliot, Kittery, North Berwick, Ogunquit, South Berwick, Wells and York towns in York County
<b>New Jersey</b>		
Atlantic City .....	MSA	Atlantic and Cape May Counties
Bergen—Passaic .....	PMSA	Bergen and Passaic Counties
Camden .....	PMSA	Burlington, Camden, and Gloucester Counties
Jersey City .....	PMSA	Hudson County

**Area definitions—Continued**

State and area	Type of area	Definition
<b>New Jersey—Continued</b>		
Middlesex–Somerset–Hunterdon .....	PMSA	Hunterdon, Middlesex, and Somerset Counties
Monmouth–Ocean .....	PMSA	Monmouth and Ocean Counties
Newark .....	PMSA	Essex, Morris, Sussex, and Union Counties
Trenton .....	PMSA	Mercer County
Vineland–Millville–Bridgeton .....	PMSA	Cumberland County
<b>New Mexico</b>		
Albuquerque .....	MSA	Bernalillo County
Las Cruces .....	MSA	Dona Ana County
Sante Fe .....	MSA	Los Alamos and Sante Fe Counties
<b>New York</b>		
Albany–Schenectady–Troy .....	MSA	Albany, Greene, Montgomery, Rensselaer, Saratoga, and Schenectady Counties
Binghamton .....	MSA	Broome and Tioga Counties
Buffalo .....	PMSA	Erie County
Elmira .....	MSA	Chemung County
Glens Falls .....	MSA	Warren and Washington Counties
Nassau–Suffolk .....	PMSA	Nassau and Suffolk Counties
New York .....	PMSA	Bronx, Kings, New York, Putnam, Queens, Richmond, Rockland, and Westchester Counties
New York City .....		Bronx, Kings, New York, Queens, and Richmond Counties
Niagara Falls .....	PMSA	Niagara County
Orange County .....	PMSA	Orange County
Poughkeepsie .....	MSA	Dutchess County
Rochester .....	MSA	Livingston, Monroe, Ontario, Orleans, and Wayne Counties
Rockland County .....		Rockland County
Syracuse .....	MSA	Madison, Onondaga, and Oswego Counties
Utica–Rome .....	MSA	Herkimer and Oneida Counties
Westchester County .....		Westchester County
<b>North Carolina</b>		
Asheville .....	MSA	Buncombe County
Charlotte–Gastonia–Rock Hill .....	MSA	Cabarrus, Gaston, Lincoln, Mecklenburg, Rowan, and Union Counties, N.C.; York County, S.C.
Greensboro–Winston–Salem–High Point .....	MSA	Davidson, Davie, Forsyth, Guilford, Randolph, Stokes, and Yadkin Counties
Raleigh–Durham .....	MSA	Durham, Franklin, Orange, and Wake Counties
<b>North Dakota</b>		
Bismarck .....	MSA	Burleigh and Morton Counties
Fargo–Moorhead .....	MSA	Cass County, N.D.; Clay County, Minn.
Grand Forks .....	MSA	Grand Forks County
<b>Ohio</b>		
Akron .....	PMSA	Portage and Summit Counties
Canton .....	MSA	Carroll and Stark Counties
Cincinnati .....	PMSA	Clermont, Hamilton, and Warren Counties, Ohio; Boone, Campbell, and Kenton Counties, Ky.; Dearborn County, Ind.
Cleveland .....	PMSA	Cuyahoga, Geauga, Lake, and Medina Counties
Columbus .....	MSA	Delaware, Fairfield, Franklin, Licking, Madison, Pickaway, and Union Counties
Dayton–Springfield .....	MSA	Clark, Greene, Miami, and Montgomery Counties
Toledo .....	MSA	Fulton, Lucas, and Wood Counties
Youngstown–Warren .....	MSA	Mahoning and Trumbull Counties
<b>Oklahoma</b>		
Enid .....	MSA	Garfield County
Lawton .....	MSA	Comanche County
Oklahoma City .....	MSA	Canadian, Cleveland, Logan, McClain, Oklahoma, and Pottawatomie Counties
Tulsa .....	MSA	Creek, Osage, Rogers, Tulsa, and Wagoner Counties
<b>Oregon</b>		
Eugene–Springfield .....	MSA	Lane County
Medford .....	MSA	Jackson County
Portland .....	PMSA	Clackamas, Multnomah, Washington, and Yamhill Counties
Salem .....	MSA	Marion and Polk Counties
<b>Pennsylvania</b>		
Allentown–Bethlehem .....	MSA	Carbon, Lehigh, and Northampton Counties, Pa.; Warren County, N.J.
Altoona .....	MSA	Blair County
Beaver County .....	PMSA	Beaver County
Erie .....	MSA	Erie County

**Area definitions—Continued**

State and area	Type of area	Definition
<b>Pennsylvania—Continued</b>		
Harrisburg–Lebanon–Carlisle .....	MSA	Cumberland, Dauphin, Lebanon, and Perry Counties
Johnstown .....	MSA	Cambria and Somerset Counties
Lancaster .....	MSA	Lancaster County
Philadelphia .....	PMSA	Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa.; Burlington, Camden, and Gloucester Counties, N.J.
Philadelphia City .....		Philadelphia County
Pittsburgh .....	PMSA	Allegheny, Fayette, Washington, and Westmoreland Counties
Reading .....	MSA	Berks County
Scranton–Wilkes–Barre .....	MSA	Columbia, Lackawanna, Luzerne, Monroe, and Wyoming Counties
Sharon .....	MSA	Mercer County
State College .....	MSA	Centre County
Williamsport .....	MSA	Lycoming County
York .....	MSA	Adams and York Counties
<b>Puerto Rico</b>		
Caguas .....	PMSA	Aguas Buenas, Caguas, Cayey, Cidra, Gurabo, and San Lorenzo Municipios
Mayaguez .....	MSA	Anasco, Cabo Rojo, Hormigueros, Mayaguez, and San German Municipios
Ponce .....	MSA	Juana Diaz and Ponce Municipios
San Juan .....	PMSA	Barceloneta, Bayamon, Canovanas, Carolina, Catano, Corozal, Dorado, Fajardo, Florida, Guaynabo, Humacao, Juncos, Las Piedras, Loiza, Luquillo, Manati, Naranjito, Rio Grande, San Juan, Toa Alta, Toa Bajo, Trujillo Alto, Vega Alta, and Vega Baja Municipios
<b>Rhode Island</b>		
Pawtucket–Woonsocket–Attleboro .....	PMSA	Central Falls, Pawtucket, and Woonsocket cities, and Burrillville, Cumberland, Lincoln, North Smithfield, and Smithfield towns in Providence County, R.I.; Attleboro city, and North Attleborough, Rehoboth, and Seekonk towns in Bristol County, Mass.; Plainville town in Norfolk County, Mass.; Blackstone and Millville towns in Worcester County, Mass.
Providence .....	PMSA	Barrington, Bristol, and Warren towns in Bristol County; Warwick city, and Coventry, East Greenwich, and West Warwick towns in Kent County; Jamestown town in Newport County; Cranston, East Providence, and Providence cities and Foster, Glocester, Johnston, North Providence, and Scituate towns in Providence County; Exeter, Narragansett, North Kingston, Richmond, and South Kingstown towns in Washington County
<b>South Carolina</b>		
Charleston .....	MSA	Berkeley, Charleston, and Dorchester Counties
Columbia .....	MSA	Lexington and Richland Counties
Greenville–Spartanburg .....	MSA	Greenville, Pickens, and Spartanburg Counties
<b>South Dakota</b>		
Rapid City .....	MSA	Pennington County
Sioux Falls .....	MSA	Minnehaha County
<b>Tennessee</b>		
Chattanooga .....	MSA	Hamilton, Marion, and Sequatchie Counties, Tenn.; Catoosa, Dade, and Walker Counties, Ga.
Johnson City–Kingsport–Bristol .....	MSA	Carter, Hawkins, Sullivan, Unicoi, and Washington Counties, Tenn.; Bristol city, Scott, and Washington Counties, Va.
Knoxville .....	MSA	Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union Counties
Memphis .....	MSA	Shelby and Tipton Counties, Tenn.; Crittenden County, Ark., and DeSoto County, Miss.
Nashville .....	MSA	Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson Counties
<b>Texas</b>		
Abilene .....	MSA	Taylor County
Amarillo .....	MSA	Potter and Randall Counties
Austin .....	MSA	Hays, Travis, and Williamson Counties
Beaumont–Port Arthur .....	MSA	Hardin, Jefferson, and Orange Counties
Brazoria .....	PMSA	Brazoria County
Brownsville–Harlingen .....	MSA	Cameron County
Bryan–College Station .....	MSA	Brazos County
Corpus Christi .....	MSA	Nueces and San Patricio Counties
Dallas .....	PMSA	Collin, Dallas, Denton, Ellis, Kaufman, and Rockwall Counties
El Paso .....	MSA	El Paso County
Fort Worth–Arlington .....	PMSA	Johnson, Parker, and Tarrant Counties
Galveston–Texas City .....	PMSA	Galveston County
Houston .....	PMSA	Fort Bend, Harris, Liberty, Montgomery, and Waller Counties
Killeen–Temple .....	MSA	Bell and Coryell Counties
Laredo .....	MSA	Webb County
Longview–Marshall .....	MSA	Gregg and Harrison Counties

**Area definitions—Continued**

State and area	Type of area	Definition
<b>Texas—Continued</b>		
Lubbock .....	MSA	Lubbock County
McAllen-Edinburg-Mission .....	MSA	Hidalgo County
Midland .....	MSA	Midland County
Odessa .....	MSA	Ector County
San Angelo .....	MSA	Tom Green County
San Antonio .....	MSA	Bexar, Comal, and Guadalupe Counties
Sherman-Denison .....	MSA	Grayson County
Texarkana .....	MSA	Bowie County, Tex.; and Miller County, Ark.
Tyler .....	MSA	Smith County
Victoria .....	MSA	Victoria County
Waco .....	MSA	McLennan County
Wichita Falls .....	MSA	Wichita County
<b>Utah</b>		
Provo-Orem .....	MSA	Utah County
Salt Lake City-Ogden .....	MSA	Davis, Salt Lake, and Weber Counties
<b>Vermont</b>		
Barre-Montpelier .....		East Granville town in Addison County; Groton and Ryegate towns in Caledonia County; Bolton and Huntington towns in Chittenden County; Bradford, Braintree, Brookfield, Chelsea, Corinth, Fairlee, Newbury, Orange, Randolph, Topsham, Vershire, Washington, West Fairlee and Williamstown towns in Orange County; and Barre city and Barre, Berlin, Cabot, Calais, Duxbury, East Montpelier, Fayston, Marshfield, Middlesex, Montpelier, Moretown, Northfield, Plainfield, Roxbury, Waitsfield, Warren and Waterbury towns in Washington County
Burlington .....	MSA	Burlington, South Burlington, and Winooski cities and Charlotte, Colchester, Essex, Hinesburg, Jericho, Milton, Richmond, St. George, Shelburne, and Williston towns in Chittenden County; Georgia town in Franklin County; Grand Isle and South Hero towns in Grand Isle County
<b>Virginia</b>		
Bristol .....		Bristol city, and Scott and Washington Counties
Charlottesville .....	MSA	Charlottesville city and Albemarle, Fluvanna, and Greene Counties
Danville .....	MSA	Danville city and Pittsylvania County
Lynchburg .....	MSA	Lynchburg city, and Amherst and Campbell Counties
Norfolk-Virginia Beach-Newport News .....	MSA	Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach and Williamsburg cities, and Gloucester, James City, and York Counties
Northern Virginia .....		Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park cities, and Arlington, Fairfax, Loudoun, Prince William, and Stafford Counties
Richmond-Petersburg .....	MSA	Colonial Heights, Hopewell, Petersburg, and Richmond cities, and Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George Counties
Roanoke .....	MSA	Roanoke and Salem cities, and Botetourt and Roanoke Counties
<b>Washington</b>		
Seattle .....	PMSA	King and Snohomish Counties
<b>West Virginia</b>		
Charleston .....	MSA	Kanawha and Putnam Counties
Huntington-Ashland .....	MSA	Cabell and Wayne Counties, W. Va.; Boyd, Carter, and Greenup Counties, Ky.; Lawrence County, Ohio
Parkersburg-Marietta .....	MSA	Wood County, W. Va.; Washington County, Ohio
Wheeling .....	MSA	Marshall and Ohio Counties, W. Va.; Belmont County, Ohio
<b>Wisconsin</b>		
Appleton-Oshkosh-Neenah .....	MSA	Calumet, Outagamie, and Winnebago Counties
Eau Claire .....	MSA	Chippewa and Eau Claire Counties
Green Bay .....	MSA	Brown County
Janesville-Beloit .....	MSA	Rock County
Kenosha .....	PMSA	Kenosha County
La Crosse .....	MSA	La Crosse County
Madison .....	MSA	Dane County
Milwaukee .....	PMSA	Milwaukee, Ozaukee, Washington, and Waukesha Counties
Racine .....	PMSA	Racine County
Sheboygan .....	MSA	Sheboygan County
Wausau .....	MSA	Marathon County
<b>Wyoming</b>		
Casper .....	MSA	Natrona County

# Explanatory Notes

## Introduction

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

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

Data based on establishment records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The 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 currently based on payroll reports from a sample of over 350,000 establishments employing over 41 million nonfarm wage and salary workers. The data relate to all workers, full or part time, who receive pay during the payroll period which includes the 12th day of the month.

### RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

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

Data from these two sources differ from each other because of differences in definitions and coverage, 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 series follow.

### Employment

*Coverage.* The household survey definition of employment covers 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 survey 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, because each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment reports, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

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

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

### Hours of work

The household survey measures hours actually worked, whereas the payroll survey measures hours paid for by employers. In the household survey data, all persons with a job but not at work are excluded from the hours



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

### **Earnings**

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

### **COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES**

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

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

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

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

### **COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES**

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

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

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

# Household Data (A tables)

## COLLECTION AND COVERAGE

Statistics on the employment status of the population; the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force; and related data are compiled for BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463. Historical national data through 1987 are published in *Labor Force Statistics Derived From the Current Population Survey*, BLS Bulletin 2307.

These monthly surveys of the population are conducted through a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th day of the month. This is known as the survey week. Actual field interviewing is conducted during the following week.

Inmates of institutions and persons under 16 years of age are not covered in the regular monthly enumerations, and they are excluded from the population and labor force statistics shown in this publication. Data on the members of the Armed Forces stationed in the United States, who are included as part of the special categories "noninstitutional population," "labor force," and "total employment," are obtained from the Department of Defense. (See tables A-1, A-2, A-32, and A-42.)

Each month about 60,000 occupied units are eligible for interview. About 2,600 of these households are contacted, but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This results in a noninterview rate for the survey of between 4 and 5 percent. In addition to the 60,000 occupied units, there are 11,500 sample units in an average month which are visited but found to be vacant or otherwise not enumerated. Part of the sample is changed each month. The rotation plan, 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 used since 1967 are as follows:

*Employed persons* are (a) all civilians who, during the survey week, did any work at all as paid employees, in their own business, profession, or on their own farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family; and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management disputes, or personal reasons, whether they were paid for the time off or were seeking other jobs.

Each employed person is counted only once, even if he or she holds more than one job. Multiple jobholders are counted in the job at which they worked the greatest number of hours during the survey week.

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

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

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

Unemployment is also categorized according to the status of individuals at the time they began to look for work. The reasons for unemployment are divided into four major groups. (1) *Job losers* are persons whose employment ended involuntarily who immediately began looking for work, and persons on layoff. (2) *Job leavers* are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work. (3) *Reentrants* are persons who previously worked at a full-time job lasting 2 weeks or longer but were out of the labor

force prior to beginning to look for work. (4) *Newentrants* are persons who never worked at a full-time job lasting 2 weeks or longer. Each of these four categories of the unemployed may be expressed as an unemployment rate or proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian workers.

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

The *civilian labor force* comprises all civilians classified as employed or unemployed in accordance with the criteria described above.

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

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

*Employment-population ratios* represent the proportion of the population that is employed. The *civilian employment-population ratio* is the percentage of all employed civilians in the civilian noninstitutional population.

*Not in the labor force* includes all persons 16 years and over who are not classified as employed or unemployed. These persons are further classified as engaged in own-home housework, in school, unable to work because of long-term physical or mental illness, retired, or other. The "other" group includes individuals reported as too old or temporarily unable to work, the voluntarily idle, seasonal workers for whom the survey week fell in an off season and who were not reported as looking for work, and persons who did not look for work because they believed that no jobs were available in the area or that no jobs were available for which they could qualify—discouraged workers. Persons doing only incidental, unpaid family work (less than 15 hours in the specified week) are also classified as not in the labor force.

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

*Occupation, industry, and class of worker* for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their last full-time job lasting 2 weeks or more. The classifications of occupations and industries used in data derived from the CPS are defined as in the 1990 census. Information on the detailed categories included in these groups is available upon request.

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

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

Persons who worked 35 hours or more during the survey week are designated as working *full time*. Persons who worked between 1 and 34 hours are designated as working *part time*. Part-time workers are classified by their usual status at their present job (either full or part time) and by their reason for working part time during the survey week (economic or noneconomic reasons). Economic reasons include: Slack work, material shortages, repairs to plant or equipment, start or termination of a job during the week, and inability to find full-time work. Noneconomic reasons include: Labor dispute, bad weather, own illness, vacation, demands of home or

school, no desire for full-time work, and full-time worker only during peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1 to 34 hours for noneconomic reasons and usually work full time.

Data on employment "at work" differ from data on total employment because they exclude persons in the zero-hours-worked category, "with a job but not at work." These are persons who were absent from their jobs for the entire week for such reasons as bad weather, vacation, illness, or involvement in a labor dispute.

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

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

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

*White, black, and other* are terms used to describe the race of workers. Included in the "other" group are American Indians, Alaskan Natives, and Asians and Pacific Islanders. All tables in this publication which contain racial data, with the exception of A-5 and its annual counterpart, present data for the black population group. Because

of their relatively small sample size, data for "other" races are not published. In the enumeration process, race is determined by the household respondent.

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

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

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

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

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

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

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

A *householder* is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-

couple families but relates only to persons in families maintained by either men or women without a spouse.

*Family* refers to a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family even though they may include a related subfamily, that is, a married couple or a parent-child group related by birth or marriage to the householder and sharing the living quarters. The count of families used in this publication excludes unrelated subfamilies such as lodgers, guests, or resident employees living in a household but not related to the householder. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent. Data on the earnings of families exclude all those in which there is no wage or salary earner or in which the husband, wife, or other persons maintaining the family are either self-employed or in the Armed Forces.

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

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

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

## HISTORICAL COMPARABILITY

### Change in lower age limit

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

### Noncomparability of labor force levels

In addition to the changes introduced in 1967, there are several other periods of noncomparability in the labor force data:

- 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.
- Starting 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.
- Commencing in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by about 800,000; labor force and employment totals were raised by a little more than 300,000; and unemployment levels and rates were essentially unchanged.
- A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment, which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.
- Beginning in January 1974, the methodology used to prepare independent estimates of the civilian noninstitu-

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

- Effective in July 1975, as a result of the immigration of Vietnamese refugees into the United States, the total and black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 men and 46,000 women. The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, and all of the changes were in the other population.
- Starting in January 1978, the introduction of an expansion in the sample and revisions in the estimation procedures resulted in an increase of about 250,000 in the civilian labor force and employment totals; unemployment levels and rates were essentially unchanged. An explanation of the procedural changes and an indication of the differences appear in “Revisions in the Current Population Survey in January 1978” in the February 1978 issue of *Employment and Earnings*.
- Beginning in October 1978, the race of the individual was determined by the household respondent for the incoming rotation group households, rather than by the interviewer as before. The purpose of this change was to provide more accurate estimates of characteristics by race. Thus, in October 1978, one-eighth of the sample households had race determined by the household respondent and seven-eighths of the sample households had race determined by interviewer observation. It was not until January 1980 that the entire sample had race determined by the household respondent. The new procedure had no significant effect on the estimates.
- Commencing in January 1979, the first-stage ratio estimation method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind the change and an indication of the differences appear in “Revisions in the Current Population Survey in January 1979” in the February 1979 issue of *Employment and Earnings*.
- Beginning in January 1982, the second-stage ratio adjustment methodology was changed in the CPS estimation procedure. The purpose of the change and an indication of its effect on national estimates of labor force characteristics

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

- Starting in January 1983, the first-stage ratio adjustment methodology was updated to account for results obtained from the 1980 census. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in “Revisions in the Current Population Survey Beginning in January 1983” in the February 1983 issue of *Employment and Earnings*. There were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and virtually no differences in estimates of participation rates.
- Beginning in January 1985, most of the steps of the CPS estimation procedure—the noninterview adjustment, the first- and second-stage ratio adjustments, and the composite estimator—were revised. These procedures are described in the Estimating Methods section. A description of the changes and an indication of their effect on national estimates of labor force characteristics appear in “Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985” in the February 1985 issue of this publication. Overall, the revisions had only a slight effect on most estimates. The greatest impact was on estimates of persons of Hispanic origin. Major estimates were revised back to January 1980.
- Starting in January 1986, the population controls used in the second-stage ratio adjustment methodology were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of emigrants among legal foreign-born residents for the same time period. As a result, the total civilian population and labor force estimates were raised by nearly 400,000; civilian employment was increased by about 350,000. The Hispanic-origin population and labor force estimates were raised by about 425,000 and 305,000, respectively, and employment by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the mag-

nitude 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, and race cells. This change had virtually no effect on national estimates.

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

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

Starting in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. The 1980 census occupational classification system evolved from the Standard Occupational Classification (SOC), and this new system differed so radically 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" taken from the "clerical workers" group 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 adminis-

tration." 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 *Employment and Earnings*.

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

### **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. The number of sample areas and the number of sample persons are also increased occasionally. Most of these changes are made in order to improve the efficiency of the sample design and/or to increase the reliability of the sample estimates. When Alaska and Hawaii received statehood, three sample areas were added to the existing sample to account for the population of these States. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia, was designed to provide more reliable annual average estimates for States. In October 1978, a coverage improvement sample of approximately 450 sample household units representing 237,000 occupied mobile homes and 600,000 new construction housing units was added. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added. A sample reduction of about 6,000 units was implemented in May 1981. In January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to 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.

The 1980 census-based sample design includes about 72,000 housing units per month located in 729 selected geographic areas called primary sampling units (PSU's). The sample was initially selected so that specific reliability criteria were met nationally, for each of the 50 States, for the District of Columbia, and for the sub-State areas of New York City and the Los Angeles-Long Beach metropolitan area. Since 1985, these reliability criteria have been

maintained through periodic additions and deletions in the State samples. The criteria, given below, are based on the coefficient of variation (CV) of the unemployment rate, where the CV is defined as the standard error of the estimate divided by the estimate, expressed as a percentage. These CV controls assume a 6-percent unemployment rate in the denominator of this formula to establish a consistent specification of sampling error.

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

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

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

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

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

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

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

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

The identification of the sample housing units within an ED is made wherever possible from the list of ED addresses compiled during the 1980 census. The address lists are used in about three-fourths of the ED's, primarily in urban areas. Area sampling is applied in the remaining ED's, mostly in rural areas. In ED's where address lists are used, automated methods are used to form clusters of geographically contiguous housing units. An effort is made to have all small, multi-unit addresses (two to four housing units) included in the same cluster. The methods use the within-PSU sampling ratio to identify appropriate clusters for the sample. Supplemental samples are also prepared to



account for addresses in isolated geographic areas and to account for housing units not found on the address lists, including housing units newly constructed in the PSU since the census date. The addresses of these units are obtained mainly from records of building permits.

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

*Rotation of sample.* Part of the sample is changed each month. For each sample, eight representative subsamples or rotation groups are identified. A given rotation group is interviewed for a total of 8 months, divided into two equal periods. It is in the sample for 4 consecutive months, leaves the sample during the following 8 months, and then returns for another 4 consecutive months. In any 1 month, one-eighth of the rotation groups are in their first month of enumeration, another eighth is in their second month, and so on. Under this system, 75 percent of the sample segments are common from month to month and 50 percent from year to year. This procedure, which was introduced in 1953, provides a substantial amount of month-to-month and year-to-year overlap in the sample, thus reducing discontinuities in the series of data without burdening any specific group of households with an unduly long period of inquiry.

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

## ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously

and are based on returns from the entire panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person represents. Since 1985, almost all sample persons within the same State have the same probability of selection (with the exception of New York and California, where the cities of New York and Los Angeles are sampled at a higher probability). These selection probabilities are then adjusted for noninterviews; ratio adjustments are made to known population controls; and composite the estimation procedure is applied.

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

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and 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 estimates as follows:

a. *First-stage ratio estimate.* In the CPS, a portion of the 729 sample areas is chosen to represent other areas not in the sample; the remainder of the sample areas represent only themselves. The first-stage ratio estimation procedure reduces the portion of the variance that results from requiring sample PSU's in a State to represent nonsampled PSU's in the same State and is not applied to self-representing PSU's. The adjustment is made at the State level for each of the 43 States which contains nonsample areas by race cells of black and nonblack. The procedure corrects for differences that existed in each cell at the time of the 1980 census between the race distribution of the population in sample PSU's and the known race distribution of the State.

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

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

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

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

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

b. *Second-stage ratio estimate.* In this stage, the sample proportions of persons in specific categories are adjusted to the distribution of independent current estimates of the civilian noninstitutional population in the same categories. The second-stage ratio adjustment, which further reduces variability of the estimates and corrects to some extent for CPS undercoverage relative to the decennial census, is carried out in three steps.

In the first step, the sample estimates are adjusted within each State and the District of Columbia to independent controls for the population 16 years and over. These controls are an arithmetic extrapolation of the trend in the growth of this population segment using the two most recent July 1 estimates, adjusted as a last step to a current estimate of the U.S. population of this group. State estimates by age for July 1 are published annually in *Current Population Reports, Series P-25*. For a description of the methodology used in developing the State total, see Report 957 of that series. A description of the age estimates methodology is available in Report 1010 of that series.

The second step involves an adjustment by Hispanic origin to a national estimate for 14 Hispanic and 5 non-Hispanic age-sex categories. These Hispanic controls are prepared by carrying forward the 1980 census count for Hispanics by adding estimated Hispanic births and immigrants and subtracting estimated Hispanic deaths and emigrants to yield an estimate of the Hispanic population by age and sex. Prior to January 1985, there was no separate control for Hispanics in the second-stage ratio procedure.

In the third step, a national adjustment is made by the race categories of white, black, and other races to indepen-

dent estimates by age and sex. The white and black categories contain 66 and 42 age-sex groups respectively; the other races category has 10 age-sex cells. The entire second-stage adjustment procedure is iterated six times, each time beginning at the weights developed the previous time. This ensures that the sample estimates of the population for both State and national age-sex-race-origin categories will be virtually equal to the independent population control totals.

The "inflation-deflation" method is used in the preparation of the independent national controls used for the age-sex-race groups in the third step of the second-stage estimation procedure. It had been discontinued during the period from January 1982 to December 1984. In January 1985, this method was reintroduced into the CPS estimation procedure. With "the inflation-deflation" method, the independent controls are prepared by inflating the 1980 census counts to include estimated undercounts by age, sex, and race, thus aging this population forward to each subsequent month and later age by adding births and net migration, and subtracting deaths. These postcensal population estimates are then deflated to reflect the pattern of net undercount in the most recent census by age, sex, and race. Because an estimate of undercount is first added and then subtracted, the size of each race-sex group is unaffected by the "inflation-deflation" method. Similarly, the final estimate is affected only by the age structure of the undercount, but not the level. This feature of the method is important because the exact amount of undercount in the 1980 census remains unknown.

Data on births and deaths between April 1, 1980, and the estimate date are based on tabulations of vital statistics for the resident population made by the National Center

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

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

3. *Composite estimate procedure.* 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. The unemployment estimates for these persons are 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.

### **Rounding of estimates**

The sums of individual items may not always equal the totals shown in the same tables because of independent

rounding of totals and components to the nearest thousand. Similarly, sums of percent distributions may not always equal 100 percent because of rounding. Differences, however, are insignificant.

### **Reliability of the estimates**

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

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

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

Nonsampling errors occurring in the interview phase of the survey 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, because the level of the estimates varies by rotation group. A description of these effects appears in "The Effects of Rotation Group Bias on Estimates From Panel Surveys," by Barbara A. Bailar, *Journal of the American Statistical Association*, Volume 70, No. 349, March 1975.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. Compared to the level of the decennial census, undercoverage is about 6 percent. It is known that the CPS undercoverage

varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women, and larger for blacks, Hispanics, and other races combined than for whites. Ratio estimation to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics than interviewed persons in the same age-sex-race-origin group. Further, the independent population controls used have not been adjusted for undercoverage in the 1980 census.

Additional information on nonsampling error in the CPS appears in "An Error Profile: Employment as Measured by the Current Population Survey," by Camilla Brooks and Barbara Bailer, 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.

Because 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 sampling errors and some kinds of non-sampling 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 1991. 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. 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, because 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.

**Table 1-B. Standard errors for major employment status categories**

(In thousands)

Industry	Monthly level	Consecutive-month change
Total, 16 years and over:		
Civilian labor force .....	260	191
Employed .....	281	213
Unemployed .....	144	157
Men, 20 years and over:		
Civilian labor force .....	165	140
Employed .....	183	154
Unemployed .....	106	120
Women, 20 years and over:		
Civilian labor force .....	196	148
Employed .....	201	154
Unemployed .....	88	101
Both sexes, 16 to 19 years:		
Civilian labor force .....	83	82
Employed .....	80	80
Unemployed .....	52	68
Black, 16 years and over:		
Civilian labor force .....	121	88
Employed .....	123	93
Unemployed .....	65	74
Men, 20 years and over:		
Civilian labor force .....	67	59
Employed .....	72	64
Unemployed .....	46	54
Women, 20 years and over:		
Civilian labor force .....	85	64
Employed .....	84	65
Unemployed .....	43	50
Both sexes, 16 to 19 years:		
Civilian labor force .....	33	34
Employed .....	28	29
Unemployed .....	25	29
Hispanic origin, 16 years and over:		
Civilian labor force .....	97	68
Employed .....	102	81
Unemployed .....	52	61

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

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

of monthly unemployment rates and consecutive month-to-month 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 196,000 is given in table 1-B in the row, "total, women 20 years and over: civilian labor force." A 90-percent confidence interval as shown by these data, would then be the interval from 53,686,000 to 54,314,000. 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 240,000, and the standard error corresponding to 120,000,000 is given as 206,000. 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.

$$206,000 + \left( \frac{120,000,000 - 116,150,000}{120,000,000 - 100,000,000} \right) (240,000 - 206,000) = 213,000$$

Thus, a 90-percent confidence interval for the true month-to-month change would be approximately the interval from 759,000 to 1,441,000.

*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

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

Characteristic	Monthly level	Consecutive-month change
Total, 16 years and over . . .	0.11	.14
Men, 16 years and over . . . . .	.16	.19
Men, 20 years and over . . . . .	.16	.19
Women, 16 years and over . . . . .	.16	.19
Women, 20 years and over . . . . .	.16	.19
Both sexes, 16 to 19 years . . . . .	.78	1.03
White workers . . . . .	.12	.14
Black workers . . . . .	.48	.56
Hispanic-origin workers . . . . .	.50	.60
Married men, spouse present . . . . .	.17	.20
Married women, spouse present . . . . .	.18	.22
Women who maintain families . . . . .	.55	.65
<b>Occupation</b>		
Executive, administrative, and managerial . . . . .	.23	.27
Professional specialty . . . . .	.18	.22
Technicians and related support . . . . .	.40	.47
Sales . . . . .	.30	.36
Administrative support, including clerical . . . . .	.26	.31
Private household . . . . .	1.44	1.71
Protective service . . . . .	.86	1.02
Service, except private household and protective service . . . . .	.36	.43
Precision production, craft, and repair . . . . .	.38	.45
Machine operators, assemblers, and inspectors . . . . .	.53	.64
Transportation and material moving . . . . .	.58	.69
Handlers, equipment cleaners, helpers, and laborers . . . . .	.80	.96
Farming, forestry, and fishing . . . . .	.66	.78
<b>Industry</b>		
Nonagricultural private wage and salary workers . . . . .	.14	.16
Goods-producing industries . . . . .	.28	.33
Mining . . . . .	1.59	1.89
Construction . . . . .	.76	.91
Manufacturing . . . . .	.29	.34
Durable goods . . . . .	.37	.45
Nondurable goods . . . . .	.45	.54
Service-producing industries . . . . .	.15	.18
Transportation, communications, and public utilities . . . . .	.42	.50
Wholesale and retail trade . . . . .	.27	.33
Finance and services . . . . .	.19	.23
Government workers . . . . .	.20	.24
Agricultural wage and salary workers . . . . .	1.08	1.29

errors, these tables provide parameters to be used with the formulas given below that allow the user to calculate standard errors.

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

time, for example, change relatively little from 1 month to the next, and the two monthly estimates are said to be highly correlated. Consecutive monthly estimates of part-time employment, by contrast, have low correlation, because these estimates are relatively volatile.

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

*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.

$$a = -0.000015749 \quad b = 2464.91$$

$$s_x = \sqrt{(-0.000015749)(6,000,000)^2 + (2464.91)(6,000,000)} = 119,000$$

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

$$s_x = \sqrt{(-0.000082123)(6,100,000)^2 + (3494.11)(6,100,000)} = 135,000$$

An approximate 90-percent confidence interval for the true month-to-month change would be the interval from -16,000 to 416,000. 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

**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	11	11	11	11	12	11	11	11	12	12
100	16	16	16	16	16	16	16	16	17	17
500	38	36	35	36	36	35	35	36	38	38
1,000	57	50	49	49	51	50	50	50	52	52
2,000	88	69	70	67	71	70	70	69	71	71
4,000	145		98	86	96	99	98	93	93	93
6,000	200		119	94		120	120	108	102	102
8,000	253		137	93		138	137	117	104	104
10,000	307		152	84		153	152	122	97	97
15,000			183			184	183	117		
20,000			207			209	207	84		
30,000						246	243			
40,000						273	267			
50,000						293	284			
60,000						306	294			
70,000						313	297			
80,000						316	295			
100,000						306	272			
120,000						275	216			
140,000						211				
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	13	13	14	9	9	9	10	9
100	18	15	19	19	19	13	13	13	14	12
500	39	34	42	41	43	29	29	30	32	27
1,000	53	48	58	57	60	41	41	41	44	37
2,000	71	66	82	76	82	57	57	57	60	50
4,000	85		113	92	107	81	81	76	77	65
6,000	82		134	91		98	98	87	84	72
8,000	58		151	72		112	112	93	84	73
10,000			163			125	125	95	76	68
15,000			184			150	150	82		
20,000			192			170	170			
30,000						200	200			
40,000						222	222			
50,000						237	237			
60,000						246	246			
70,000						251	251			
80,000						252	252			
100,000						240	240			
120,000						206	206			
140,000						138	138			
160,000										
180,000										

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  $b = 2111.70$  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:

$$s_{y,p} = \sqrt{\frac{2111.70}{5,600,000} (32)(100 - 32)} = 0.9 \text{ percent}$$

Suppose that in the next month 5,700,000 women in this same age group are reported employed and that 1,950,000 or 34 percent are part-time workers. To estimate the standard error on the observed month-to-month change of 2 percentage points, first average the values for  $p$  and  $y$  over the 2 months to get  $p = 33$  percent and  $y = 5,650,000$ . Next, obtain the parameter  $b = 2245.76$  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.

$$s_{y,p} = \sqrt{\frac{2245.76}{5,650,000} (33)(100 - 33)} = 0.9 \text{ percent}$$

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

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

Characteristic	a	b
Labor force and not-in-labor-force data other than agricultural employment and unemployment:		
Total <sup>1</sup> .....	-0.000015503	2488.36
Men <sup>1</sup> .....	-.000028833	2300.61
Women .....	-.000025830	2111.70
Both sexes, 16 to 19 years .....	-.000149802	2039.69
White <sup>1</sup> .....	-.000017494	2488.36
Men .....	-.000032295	2300.61
Women .....	-.000029346	2111.70
Both sexes, 16 to 19 years .....	-.000177579	2039.69
Black .....	-.000113103	2613.14
Men .....	-.000273973	2458.39
Women .....	-.000164107	2181.67
Both sexes, 16 to 19 years: .....	-.001144754	2390.62
Hispanic origin .....	-.000199918	2945.94
Not in labor force, total or white, excluding women and 16-to 19-year-olds .....	.000005200	690.84
Agricultural employment:		
Total or white .....	.000685688	2541.14
Men .....	.000755044	2351.42
Women or both sexes, 16 to 19 years .....	-.000021749	2155.45
Black .....	-.000121753	2626.04
Hispanic origin:		
Total or women .....	.011486158	2189.09
Men or both sexes, 16 to 19 years .....	.015153395	1268.58
Unemployment:		
Total or white .....	-.000015749	2464.91
Black .....	-.000191460	2621.89
Hispanic origin .....	-.000098631	2704.53

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



**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 .....	-0.000010944	1668.04
High correlation characteristics <sup>1</sup> .....	-0.000008144	1304.38
Low correlation characteristics <sup>1</sup> .....	-0.000014170	2126.02
Men:		
Most characteristics .....	-0.000019884	1599.03
High correlation characteristics .....	-0.000014794	1249.33
Low correlation characteristics .....	-0.000051372	2221.13
Women:		
Most characteristics .....	-0.000018554	1410.58
Low correlation characteristics .....	-0.000052252	2245.76
Both sexes, 16 to 19 years .....	-0.000162663	2097.34
Black:		
Most characteristics .....	-0.000089327	1787.47
Low correlation characteristics .....	-0.001740338	5422.14
Men:		
Most characteristics .....	-0.000212603	1912.52
Low correlation characteristics .....	-0.002613218	4889.94
Women:		
Most characteristics .....	-0.000140597	1539.24
Low correlation characteristics .....	-0.002078353	4483.53
Both sexes, 16 to 19 years .....	-0.001139392	2538.37
Hispanic origin:		
Total .....	-0.000152279	2098.10
Civilian labor force and not in labor force .....	-0.000099676	1459.85
Low correlation characteristics .....	-0.002541911	6518.78
Men, civilian labor force and not in labor force .....	-0.000238849	1749.13
Men, 16 years and over; 20 years and over; and both sexes, 16 to 19 years .....	-0.000384132	2694.10
Women, 16 years and over and 20 years and over .....	-0.000330113	1972.12
Agricultural employment:		
Total or white:		
Total .....	-0.000346999	3199.19
Men .....	-0.000592136	3295.42
Women or both sexes, 16 to 19 years .....	.000113873	1975.66
Black:		
Total or women .....	-0.000110444	2382.12
Men or both sexes, 16 to 19 years .....	-.017331654	4929.50
Hispanic origin:		
Total or women .....	.002782195	3509.38
Men or both sexes, 16 to 19 years .....	.002777539	3001.45
Self-employed .....	-0.000215510	1743.43
Unemployment: <sup>2</sup>		
Total or white:		
Total, men, women .....	-0.000082123	3494.11
Both sexes, 16 to 19 years and low correlation characteristics .....	-0.000062800	4269.23
Black:		
Total, men, women, and both sexes, 16 to 19 years .....	-0.000373894	3630.26
High correlation characteristics .....	.000043481	2571.23
Hispanic origin:		
Total, men, women .....	-0.000244978	3822.03
Both sexes, 16 to 19 years and low correlation characteristics .....	-0.000965230	5321.96

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

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

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

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

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.

$$a = -0.000113103 \quad b = 2613.14$$

$$s_x = \sqrt{(-0.000113103)(11,600,000)^2 + (2613.14)(11,600,000)} = 123,000$$

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 107,000 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.

$$s_x = \sqrt{(-0.000113103)(11,400,000)^2 + (2613.14)(11,400,000)} = 123,000$$

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 103,000 on the estimated change of 400,000 from 1 quarter to the next.

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

**Table 1-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	.70
Part time .....	1.40	.82	.90	.51	.60

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

## COLLECTION

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

### Federal-State cooperation

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

### Shuttle schedules

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

Data on the total number of full-and part-time workers on the payrolls of nonfarm establishments are entered on form BLS 790; for most industries, there is provision on form BLS 790 for data (for the pay period which includes the 12th day of the month) on employment, payroll levels, and hours of production and related or nonsupervisory workers.

## 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*, Office of Management and Budget. BLS tabulates and estimates statistics which distinguish between private and public establishments, thus maintaining continuity with previously published statistics for the private and government sectors.

### 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 count as employed. Not counted as employed are persons who are on layoff, on leave without pay, on strike for the entire period, or who were hired but have not yet reported during the period.

*Indexes of diffusion of employment change* (table B-7). These indexes measure the dispersion among industries of the change in employment over the specified time span. Beginning with August 1990 data, the overall indexes are calculated from 356 seasonally adjusted employment series (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 has increased as has decreased. Index numbers above 50 show that more industries had increasing

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

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

### Industry hours and earnings

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

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

*Construction workers* include the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, etc., engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site of construction or working in shops or yards at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

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

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

ment 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 payments in kind are excluded. "Fringe benefits" (such as health and other types of insurance, contributions to retirement, etc., paid by the employer) are also excluded.

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

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

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

*Indexes of aggregate weekly hours.* The indexes of aggregate weekly hours are prepared by dividing the current month's aggregate by the average of the 12 monthly figures for 1982. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

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

Since overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month. Such factors as work stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours. Diverse trends at the industry group level also may be caused by a marked change in hours for a compo-

ment 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 because the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under production worker, construction worker, or nonsupervisory employee definitions.

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

For each sample establishment in SIC 3721 and SIC 3761 covered by a lump-sum agreement, the reported payroll data are adjusted to include a prorated portion of the lump-sum payment. Such payments are generally made once a year and cover the following 12-month period. In order to spread the payment across this time period, a prorated portion of the payment is added to the payroll each month. This prorated portion is adjusted by an exit rate to reduce the lump-sum amount to account for persons who received the payment but left before the payment allocation period expired.

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

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

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

Structural changes in the makeup of the workforce can affect long-term trends of average weekly earnings. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the services industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

*Real earnings,* or earnings in constant dollars, are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

## ESTIMATING METHODS

The 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 1,700 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 months following the March benchmark are recalculated by applying previously derived over-the-month sample changes to the new, revised March level. Thus, while the employment levels for postbenchmark months can be substantially revised, the trends and over-the-month changes remain relatively the same.

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 350,000 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 1,700 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 level.

This detailed stratification pattern allows for the production and publication of estimates in considerable industry detail. Subindustry stratification by size is important because major statistics which the survey measures, particularly employment change and average earnings, often vary significantly among 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 standard estimation procedures. The main purpose of bias adjustment is to reduce a primary source of nonsampling error in the survey, the inability to capture, on a timely basis, employment generated by new firm births. There is a several month lag between an establishment opening for business and its appearing on the UI universe frame and being available for sampling. Because new firms generate a substantial amount of employment growth during any given 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.

This procedure eventually proved inadequate during periods of rapidly changing employment trends, and bias adjustment methodology was revised. Research done in the early 1980's indicated that bias requirements correlated strongly with current employment growth or decline. Based on this research, a revised method was developed which incorporated data on employment growth

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

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

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

<sup>2</sup> The sample production-worker ratio, women-worker ratio, average weekly hours, average overtime hours, and average hourly earnings are modified by a wedging technique designed to compensate for changes in the sample arising mainly from the voluntary character of the reporting. The wedging procedure accepts the

advantage of continuity from the use of the matched sample and, at the same time, tapers or wedges the estimate toward the level of the latest sample average.

over the most recent 2 quarters and included a regression-derived coefficient for the significance of that change, to adjust the mean error model results. This methodological change provided a more cyclically sensitive bias model.

The regression-adjusted mean error model has been in use since 1983 for producing national estimates.

## 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 to supply data in considerably more detail with an additional 1-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 the percentage of 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 certain 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, a sample design for these industries must have 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-B

**Table 2-B. Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 1991**

Industry	Bench- marks (thousands)	Sample coverage <sup>1</sup>		
		Number of establish- ments	Employees	
			Number (thousands)	Percent of bench- marks
Total .. .. .	107,507	300,138	40,969	38
Mining .. . . .	695	3,518	257	37
Construction .. . . .	4,356	26,367	860	20
Manufacturing .. . . .	18,339	55,254	8,884	48
Transportation and public utilities .. . . .	5,707	<sup>2</sup> 15,598	<sup>2</sup> 2,425	42
Wholesale trade .. . . .	6,050	25,379	1,136	19
Retail trade .. . . .	18,934	59,471	4,330	23
Finance, insurance, and real estate .. . . .	6,656	22,065	2,166	33
Services .. . . .	28,053	70,075	6,852	24
Government:				
Federal .. . . .	2,939	( <sup>3</sup> )	2,939	100
State .. . . .	4,476	5,446	3,769	84
Local .. . . .	11,302	16,965	7,351	65

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

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

<sup>3</sup> Total Federal employment counts by agency for use in national estimates are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of 6,000 reports covering about 64 percent of employment in Federal establishments.

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. 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 2C-2F.

*Benchmark revision as a measure of survey error.* The sum of sampling and nonsampling error can be considered total



**Table 2-C. Current and historical benchmark revisions**

(Numbers in thousands)

Industry	March 1991 benchmark revision		10-year average mean percent revision <sup>1</sup>	
	Level	Percent	Actual	Absolute
Total .....	-640	-0.6	-0.1	0.2
Total private .....	-583	-.7	-.2	.3
Goods-producing .....	9	( <sup>2</sup> )	-.5	.6
Mining .....	-4	-.6	-2.0	2.6
Oil and gas extraction .....	3	.8	-2.1	3.0
Construction .....	-10	-.2	-.3	1.2
General building contractors .....	-20	-1.8	0	1.9
Manufacturing .....	23	.1	-.5	.6
Durable goods .....	46	.4	-.5	.6
Lumber and wood products .....	-19	-2.9	-1.1	1.4
Furniture and fixtures .....	-9	-1.9	-.6	.9
Stone, clay, and glass products .....	1	.2	-.3	.9
Primary metal industries .....	5	.7	-.5	.8
Blast furnaces and basic steel products .....	3	1.1	.1	1.4
Fabricated metal products .....	-1	-.1	-.6	.8
Industrial machinery and equipment .....	14	.7	-1.0	1.1
Electronic and other electrical equipment .....	8	.5	-.9	1.0
Transportation equipment .....	35	1.9	.4	1.1
Motor vehicles and equipment .....	12	1.6	.9	1.5
Instruments and related products .....	10	1.0	-.1	1.7
Miscellaneous manufacturing .....	0	0	-1.1	1.3
Nondurable goods .....	-23	-.3	-.5	.7
Food and kindred products .....	-6	-.4	-.8	1.0
Tobacco products .....	0	0	.1	3.9
Textile mill products .....	4	.6	-.3	.6
Apparel and other textile products .....	-13	-1.3	-.8	1.2
Paper and allied products .....	-4	-.6	-.2	.5
Printing and publishing .....	4	.3	-.2	.8
Chemicals and allied products .....	-17	-1.6	-.5	.8
Petroleum and coal products .....	0	0	-.6	1.5
Rubber and miscellaneous plastics products .....	3	.4	-.6	1.6
Leather and leather products .....	4	3.2	-1.2	3.8
Service-producing .....	-649	-.8	0	.3
Transportation and public utilities .....	-57	-1.0	-.4	.6
Transportation .....	-52	-1.5	-.8	1.1
Communications and public utilities <sup>3</sup> .....	-5	-.2	-.1	.8
Wholesale trade .....	-13	-.2	-.5	.9
Durable goods .....	3	.1	-.9	1.1
Nondurable goods .....	-16	-.6	0	.8
Retail trade .....	-56	-.3	.1	.7
General merchandise stores .....	82	3.4	.2	1.7
Food stores .....	-27	-.9	-.8	1.4
Auto dealers and service stations .....	-44	-2.2	-.4	1.2
Eating and drinking places .....	-68	-1.1	.5	1.2
Finance, insurance, and real estate .....	-29	-.4	-.3	.5
Finance <sup>3</sup> .....	-75	-2.3	-.5	.6
Insurance <sup>3</sup> .....	36	1.7	0	.8
Real estate <sup>3</sup> .....	10	.8	-.4	1.4
Services .....	-437	-1.6	.1	.5
Business services .....	-216	-4.4	.3	1.6
Health services .....	-40	-.5	-.5	.9
Government .....	-57	-.3	.1	.3
Federal .....	0	0	0	0
State .....	4	.1	.5	.8
Local .....	-61	-.5	-.1	.4

<sup>1</sup> Data relate to the 1982-91 benchmarks, unless otherwise noted.

<sup>3</sup> Data relate to 1983-91 benchmarks.

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

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. Although the benchmark error is used as a measure of total error for the CES survey estimate, technically, it 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-C 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.

An alternate measure for determining the reliability of the employment estimates for individual industries is the root-mean-square error. This measure is the standard deviation adjusted for the bias in the estimates:

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

If the bias is small, the chances are about 19 out of 20 that the difference would be less than twice the root-mean-square error.

Approximations of the root-mean-square errors of differences between final estimates and benchmarks are presented in table 2-D.

**Table 2-D. Root-mean-square errors of differences between benchmarks and estimates of employment and average relative errors for average weekly hours and average hourly earnings**

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

<sup>1</sup> Assuming 12-month intervals between benchmark revisions.

<sup>2</sup> Relative errors relate to 1982 data.

*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 SIC refiling survey. Corrections to individual establishments' SIC and ownership codes are made through this process. The refiling cycle is such that every third year entire division(s) are subject to refiling. The volume of these adjustments is generally quite large and has a substantial impact on universe employment counts at the industry levels, although the total nonfarm employment level remains unaffected. For example, in a year when the services division is refiled, a substantial amount of employment is usually reclassified out of services to other major divisions, thus, lowering the benchmark level for services, and potentially causing a significant downward revision in the services employment totals previously published.

*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. The hours and earnings estimates, however, are subject to sampling errors, which may be expressed as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table 2-E and for individual industries with the specified number of employees in table 2-D. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a smaller percentage than the relative error from the averages that would have been obtained from a complete census.

**Table 2-E. Relative errors for average weekly hours and average hourly earnings by industry**

(In percent)

Industry	Relative error <sup>1</sup>	
	Average weekly hours	Average hourly earnings
Total private .....	0.1	0.2
Mining .....	1.0	1.3
Construction .....	.2	.5
Manufacturing .....	.1	.2
Durable goods .....	.1	.3
Nondurable goods .....	.1	.2
Transportation and public utilities .....	.7	.6
Wholesale trade .....	.2	.4
Retail trade .....	.2	.4
Finance, insurance, and real estate .....	.2	.4
Services .....	.4	.6

<sup>1</sup> Relative errors relate to 1982 data.

**Table 2-F. Errors of preliminary employment estimates**

Industry	Root-mean-square error of monthly level	Mean percent revision	
		Actual	Absolute
Total .....	77,800	0.0	0.1
Total private .....	60,100	0	.1
Goods-producing industries .....	19,600	0	.1
Mining .....	2,700	.1	.3
Oil and gas extraction .....	2,500	.2	.5
Construction .....	13,000	.1	.2
General building contractors .....	5,300	0	.3
Manufacturing .....	12,700	0	.1
Durable goods .....	10,100	0	.1
Lumber and wood products .....	1,700	0	.2
Furniture and fixtures .....	1,400	0	.2
Stone, clay, and glass products .....	1,400	0	.2
Primary metal industries .....	2,600	-.1	.2
Blast furnaces and basic steel products .....	1,900	-.1	.5
Fabricated metal products .....	2,100	0	.1
Industrial machinery and equipment .....	3,000	0	.1
Electronic and other electrical equipment .....	3,500	0	.1
Transportation equipment .....	5,000	0	.2
Motor vehicles and equipment .....	4,400	0	.4
Instruments and related products .....	1,900	0	.2
Miscellaneous manufacturing .....	1,600	0	.3
Nondurable goods .....	7,000	0	.1
Food and kindred products .....	4,600	0	.2
Tobacco products .....	700	.4	1.0
Textile mill products .....	1,900	0	.2
Apparel and other textile products .....	2,800	0	.2
Paper and allied products .....	1,700	0	.2
Printing and publishing .....	1,800	0	.1
Chemicals and allied products .....	2,100	0	.1
Petroleum and coal products .....	700	0	.3
Rubber and misc. plastics products .....	1,600	0	.1
Leather and leather products .....	1,000	-.1	.6
Service-producing industries .....	69,100	0	.1
Transportation and public utilities .....	10,700	0	.1
Transportation .....	9,000	.1	.2
Communications and public utilities .....	4,400	0	.2
Wholesale trade .....	6,500	0	.1
Durable goods .....	4,200	0	.1
Nondurable goods .....	4,400	0	.1
Retail trade .....	32,100	0	.1
General merchandise stores .....	18,900	0	.5
Food stores .....	6,800	0	.2
Automotive dealers and service stations .....	4,400	0	.1
Eating and drinking places .....	6,500	0	.1
Finance, insurance, and real estate .....	7,500	0	.1
Finance .....	4,300	0	.1
Insurance .....	4,000	0	.1
Real estate .....	4,200	.1	.2
Services .....	33,800	0	.1
Business services .....	13,400	.1	.2
Health services .....	8,200	0	.1
Government .....	47,100	0	.2
Federal .....	15,100	.1	.4
State .....	19,000	-.1	.4
Local .....	32,000	0	.2

NOTE: Errors are based on differences from January 1987 through December 1991. Data used in the computations for several industries are not strictly comparable due to changes in the industrial classification system.

*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-F 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. The interpretation of these measures parallels the description above for revisions between final sample-based estimates and benchmarks (i.e., tables 2-B and 2-D).

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 nonfarm level, and may be slightly larger for the more detailed industry groupings.

## **STATISTICS FOR STATES AND AREAS**

### **(Tables B-8 and C-8)**

State agencies in cooperation with BLS collect and prepare State and area employment, hours, and earnings data. The 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. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

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

### COLLECTION

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

### CONCEPTS

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

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

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

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

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

*Unit nonlabor payments* include profits, capital consumption allowances, interest, rental income of persons,

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

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

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

### NOTES ON THE DATA

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

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

Compensation and hours data are from the Bureau of Economic Analysis and the Bureau of Labor Statistics. Historical statistics for most productivity measures appear in *Trends in Multifactor Productivity, 1948-81*, BLS Bulletin 2178. Additional information may be obtained from the Office of Productivity and Technology (202-606-5606).

# Regional, State, and Area Labor Force Data (Tables D-1 through D-3)

## 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, the Economic Dislocation and Worker Adjustment Assistance Act, and the Urban Development Action Grant program.

Annual average data for the States and areas shown in table D-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 2,600 labor market areas. The estimation methods are described below for States (and the District of Columbia) and for sub-State areas. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

### Estimates for States

*Current monthly estimates.* The civilian labor force and unemployment estimates for the 11 largest States—California, Florida, Illinois, Massachusetts, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, and Texas—are sufficiently reliable to be taken directly from the Current Population Survey (CPS) on a monthly basis. These are termed "direct-use States." For a description of the CPS concepts, see "Household Data," above.

For the 39 smaller States and the District of Columbia, which do not use the CPS directly each month, regression models (sets of equations) are used to develop employment and unemployment estimates. These are the "non-direct-use" States. The regression techniques are based on historical and current relationships found within each State's economy as reflected in the different sources of data that are available for each State—the CPS, the Current Employment Statistics (CES) survey, and the unemployment insurance (UI) system. When the estimation procedures were introduced in 1989, over 10 years of data were used to develop the equations for each State. While all the State models have important variables in common, they differ somewhat from one another so as to better reflect individual State characteristics.

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

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

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

In both the employment and unemployment rate models, an important feature is the use of a technique that allows the equations to adjust automatically to structural changes that occur. The models are termed "variable coefficient models" because they include a built-in tuning mechanism, known as the Kalman Filter, which revises a model's coefficients when the new data that become available each month indicate that changes in the data relationships have taken place. Once the estimates are developed from the models, the unemployment level and labor force estimates are calculated.

*Benchmark correction procedures.* Once each year, monthly estimates for the 39 non-direct-use States and the District of Columbia are adjusted, or benchmarked, by

BLS to the annual average CPS estimates. The benchmarking technique employs a procedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual average, while preserving, as much as possible, the original monthly seasonal pattern of the model estimates.

In the 11 direct-use States, no benchmark correction is required; the average of the 12 monthly State CPS estimates will equal the CPS annual averages.

### **Estimates for sub-State areas**

Monthly labor force and employment estimates for two large sub-State areas—New York City and the Los Angeles-Long Beach metropolitan area—are obtained directly from the CPS. Estimates for all other sub-State areas, more than 2,600 labor market areas (LMA's), are prepared through indirect estimation techniques, described below.

*Preliminary estimate--employment.* The total civilian employment estimates are based on CES data. These "place-of-work" estimates must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed for several categories of employment on the basis of employment relationships at the time of the 1980 decennial census. These factors are applied to the CES estimates for the current period to obtain adjusted employment esti-

mates, to which are added estimates for employment not represented in the CES—agricultural employees, nonagricultural self-employed and unpaid family workers, and private household workers.

*Preliminary estimate--unemployment.* In the current month, the estimate of unemployment is an aggregate of the estimates for each of three categories: (1) Persons who were previously employed in industries covered by State UI laws; (2) those previously employed in industries not covered by these laws; and (3) those who were entering the civilian labor force for the first time or reentering after a period of separation.

*Sub-State adjustment for additivity.* Estimates of employment and unemployment are prepared for the State and LMA's within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment must be applied to all sub-State LMA estimates to ensure that they add to the independently estimated State totals for employment and unemployment.

*Benchmark correction.* At the end of each year, sub-State estimates are revised. The revisions incorporate any changes in the inputs, such as revisions in the CES-based employment figures, corrections in claims counts, and updated historical relationships. The corrected estimates are then readjusted to add to the revised (benchmarked) State estimates of employment and unemployment.

## Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other nonseasonal movements in the series. In evaluating changes in a seasonally adjusted series, it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, because they are subject not only to sampling and other errors but are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Since January 1980, national labor force data have been seasonally adjusted with a procedure called X-11 ARIMA (Auto-Regressive Integrated Moving Average), which was developed at Statistics Canada as an extension of the standard X-11 method. A detailed description of the procedure appears in *The X-11 ARIMA Seasonal Adjustment Method* by Estela Bee Dagum, Statistics Canada Catalogue No. 12-564E, January 1983.

At the beginning of each calendar year, projected seasonal adjustment factors are calculated for use during the January-June period. In July of each year, BLS calculates and publishes in *Employment and Earnings* projected seasonal adjustment factors for use in the second half, based on the experience through June. Revisions of historical data for the most recent 5 years are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to 1970.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is a sum of eight seasonally adjusted civilian employment components, plus the resident Armed Forces total (not adjusted for seasonality), and four seasonally adjusted unemployment

components. The total for unemployment is the sum of the four unemployment components, and the overall unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

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. Revised seasonally adjusted data covering the revision period for a broader range of labor force series are published in the February issue of this publication.

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 D-1 and D-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.

Since the early 1980's, BLS has also used the X-11 ARIMA procedure to seasonally adjust 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 will continue to be made once a year, coincident with benchmark revisions.

All series are seasonally adjusted using the multiplicative models under X-11 ARIMA. For employment, seasonal adjustment factors are directly applied to the component levels. Seasonally adjusted totals for hours and earnings series are obtained by taking a weighted average of the seasonally adjusted data for the component series.

Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and seasonally adjusted average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing average weekly earnings, season-



ally 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 over-time hours, starting with the computation of the projected factors for the period beginning in April 1990.

Revised seasonally adjusted establishment-based series based on the experience through March 1992, new seasonal adjustment factors for May-October 1992, and a description of the current seasonal adjustment procedure appear in the June 1992 issue of *Employment and Earnings*.

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

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