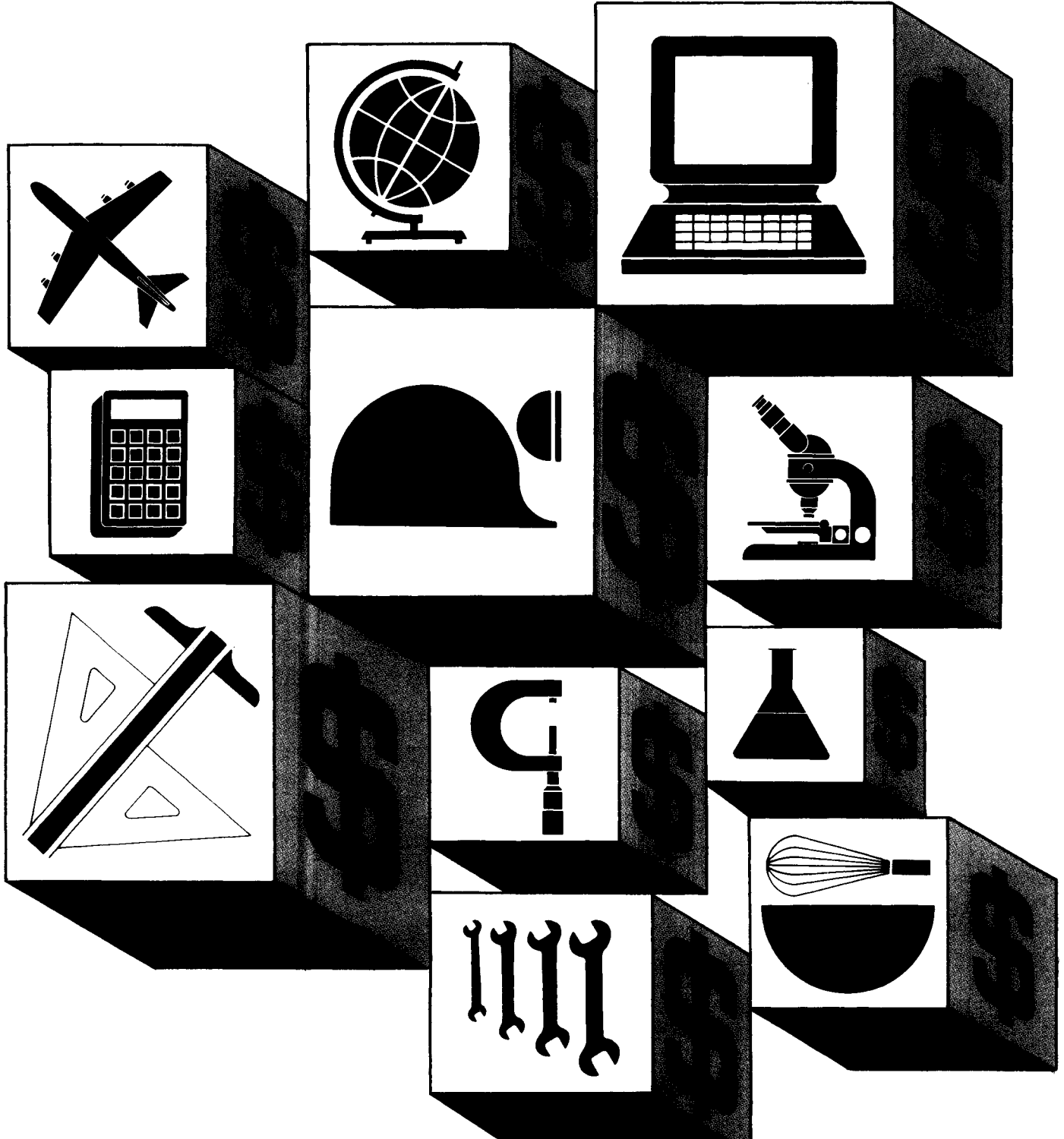


EMPLOYMENT AND EARNINGS

In this issue: State and area annual averages
Area definitions

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





U.S. DEPARTMENT OF LABOR

Lynn Martin, Secretary

Calendar of Features

BUREAU OF LABOR STATISTICS

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

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

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Earnings by detailed occupations	Jan.
Employee absences	Jan.
Revised seasonally adjusted series	Jan., Feb.

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State and area annual averages	May
Area definitions	May

State and area labor force data

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

Employment and Earnings

Vol. 39 No. 5 May 1992

Editors: Gloria Peterson Green, Eugene H. Becker

Editors' Note

Effective with the June issue of this publication (May 1992 data), national estimates of nonfarm payroll employment, hours, and earnings will be revised to incorporate March 1991 benchmark levels and updated seasonal adjustment factors.

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Employment and Unemployment Developments, April 1992

Employment rose in April and unemployment was about unchanged. The Nation's jobless rate was 7.2 percent, compared with 7.3 percent in both February and March.

Nonfarm payroll employment, which had begun to show a little growth in recent months, rose by 126,000 in April, with the gain concentrated in services and retail trade. Total employment, as estimated through the household survey, continued its uptrend with an increase of 327,000.

Unemployment

Both the number of unemployed persons, 9.2 million, and the unemployment rate, 7.2 percent, were little different from their March levels. Jobless rates were somewhat lower in April, however, for teenagers (19.2 percent), whites (6.3 percent), and Hispanics (10.3 percent). Rates for adult men (6.8 percent), adult women (6.3 percent), and blacks (13.9 percent) were about unchanged over the month. (See tables A-33 and A-34.)

The number of persons jobless for 15 weeks or longer dropped back by 167,000 in April to 3.0 million. This was still about twice the number of long-term jobless as when the recession began in July of 1990. (See table A-40.)

The number of persons working part time for economic reasons—sometimes referred to as the partially unemployed—declined by 227,000 to 6.3 million in April. This measure has declined by about 450,000 since January. (See table A-35.)

Total employment and the labor force

Total employment continued its strong upward trend of recent months; at 117.7 million, it was up by 327,000 in April. Since December, the number of employed persons has risen by an estimated 950,000. The employment-population ratio—the percentage of the working-age population that is employed—rose to 61.6 percent, the highest level since last September. (See table A-33.)

The civilian labor force edged up by 240,000 in April to a level of 126.8 million. Since November, the labor force has grown at a brisk pace of 290,000 a month, after showing very little growth from the onset of the recession. The labor force participation rate—the percentage of the working-age population that is either employed or unem-

ployed—held steady at 66.3 percent in April but was up half a percentage point from last November's figure. (See table A-33.)

Industry payroll employment

Nonfarm payroll employment grew by 126,000 in April, after seasonal adjustment, with nearly all the gains taking place in services and retail trade. The increase marks the third consecutive month of small gains in payroll employment totaling 270,000 since January. (See table B-4.)

The service-producing sector added 135,000 jobs in April, its largest single-month increase since June of 1990. The services industry dominated April's gain by adding 72,000 jobs, following weak growth in the prior 3 months. Business services added jobs for the second straight month, and health services sustained its strong growth pattern. Retail trade also showed signs of renewed strength, as employment was up by 46,000. Wholesale trade employment was steady after falling in each of the previous 21 months.

Both manufacturing and construction employment were essentially unchanged in April. Nevertheless, more manufacturing industries added jobs than lost them for the first time since last August, as indicated by the diffusion index of employment change (table B-7). Construction employment has been essentially flat since December. The number of mining jobs continued to decline in April, with a drop of 5,000 in oil and gas extraction. The mining industry has lost 63,000 jobs—a decline of nearly 9 percent—since its most recent high in June 1990.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls edged down by 0.1 hour in April to 34.4 hours. The manufacturing workweek was unchanged at a very high 41.1 hours. Factory overtime jumped by three-tenths of an hour to 4.0 hours, its highest level since February 1989. (See table C-5.)

The index of aggregate weekly hours of production or nonsupervisory workers dropped three-tenths of a percent to 121.6 (1982=100) after seasonal adjustment, following a similar drop in March. The index of manufacturing hours edged up a tenth of a percent to 102.7, its highest point since last September. (See table C-6.)

Hourly and weekly earnings

Average hourly earnings of private production or non-supervisory workers were about unchanged in April at \$10.54, seasonally adjusted, while average weekly earnings edged down by \$1.40 to \$362.58. Prior to seasonal

adjustment, average hourly earnings were about unchanged at \$10.56, and average weekly earnings declined by 72 cents to \$361.15. Over the year, average hourly earnings have risen by 2.5 percent and average weekly earnings by 3.1 percent. (See tables C-1 and C-7.)

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
<i>Reference month</i>	<i>Release date</i>	<i>Reference month</i>	<i>Release date</i>
May	June 5	August	September 4
June	July 2	September	October 2
July	August 7	October	November 6

**HOUSEHOLD DATA
HISTORICAL**

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

(Numbers in thousands)

Year and month	Noninstitutional population	Labor force									Not in labor force	
		Number	Percent of population	Employed						Unemployed		
				Total	Resident Armed Forces	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
Annual averages												
1959	117,117	70,157	59.9	66,418	1,788	64,630	5,565	59,065	3,740	5.3	46,960	
1960 ¹	119,106	71,489	60.0	67,639	1,861	65,778	5,458	60,318	3,852	5.4	47,617	
1961	120,671	72,359	60.0	67,646	1,900	65,746	5,200	60,546	4,714	6.5	48,312	
1962 ²	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 ²	145,939	88,847	60.9	83,966	1,813	82,153	3,484	78,669	4,882	5.5	57,091	
1973 ¹	148,870	91,203	61.3	86,838	1,774	85,064	3,470	81,594	4,365	4.8	57,667	
1974	151,841	93,670	61.7	88,515	1,721	86,794	3,515	83,279	5,156	5.5	58,171	
1975	154,831	95,453	61.6	87,524	1,678	85,846	3,408	82,438	7,929	8.3	59,377	
1976	157,818	97,826	62.0	90,420	1,668	88,752	3,331	85,421	7,406	7.6	59,991	
1977	160,689	100,665	62.6	93,673	1,656	92,017	3,283	88,734	6,991	6.9	60,025	
1978 ¹	163,541	103,882	63.5	97,679	1,631	96,048	3,387	92,661	6,202	6.0	59,659	
1979	166,460	106,559	64.0	100,421	1,597	98,824	3,347	95,477	6,137	5.8	59,900	
1980	169,349	108,544	64.1	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,806	
1981	171,775	110,315	64.2	102,042	1,645	100,397	3,368	97,030	8,273	7.5	61,460	
1982	173,939	111,872	64.3	101,194	1,668	99,526	3,401	96,125	10,678	9.5	62,067	
1983	175,891	113,226	64.4	102,510	1,676	100,834	3,383	97,450	10,717	9.5	62,665	
1984	178,080	115,241	64.7	106,702	1,697	105,005	3,321	101,685	8,539	7.4	62,839	
1985	179,912	117,167	65.1	108,856	1,706	107,150	3,179	103,971	8,312	7.1	62,744	
1986 ¹	182,293	119,540	65.6	111,303	1,706	109,597	3,163	106,434	8,237	6.9	62,752	
1987	184,490	121,602	65.9	114,177	1,737	112,440	3,208	109,232	7,425	6.1	62,888	
1988	186,322	123,378	66.2	116,677	1,709	114,968	3,169	111,800	6,701	5.4	62,944	
1989	188,081	125,557	66.8	119,030	1,688	117,342	3,199	114,142	6,528	5.2	62,523	
1990	189,686	126,424	66.6	119,550	1,637	117,914	3,186	114,728	6,874	5.4	63,262	
1991	191,329	126,867	66.3	118,440	1,564	116,877	3,233	113,644	8,426	6.6	64,462	
Monthly data, seasonally adjusted²												
1991:												
April	190,836	127,100	66.6	118,844	1,456	117,388	3,187	114,201	8,256	6.5	63,736	
May	190,980	126,717	66.4	118,188	1,458	116,730	3,256	113,474	8,529	6.7	64,263	
June	191,173	127,029	66.4	118,414	1,505	116,909	3,286	113,623	8,615	6.8	64,144	
July	191,443	126,808	66.2	118,333	1,604	116,729	3,244	113,485	8,475	6.7	64,635	
August	191,589	126,620	66.1	118,100	1,616	116,484	3,254	113,230	8,520	6.7	64,969	
September	191,746	127,214	66.3	118,713	1,624	117,089	3,283	113,806	8,501	6.7	64,532	
October	191,903	127,122	66.2	118,481	1,614	116,867	3,204	113,663	8,641	6.8	64,781	
November	192,057	126,979	66.1	118,377	1,605	116,772	3,272	113,500	8,602	6.8	65,078	
December	192,209	127,223	66.2	118,332	1,604	116,728	3,183	113,545	8,891	7.0	64,986	
1992:												
January	192,358	127,645	66.4	118,716	1,599	117,117	3,166	113,951	8,929	7.0	64,713	
February	192,469	127,872	66.4	118,628	1,585	117,043	3,232	113,811	9,244	7.2	64,597	
March	192,607	128,175	66.5	118,933	1,585	117,348	3,194	114,155	9,242	7.2	64,432	
April	192,745	128,407	66.6	119,252	1,577	117,675	3,209	114,465	9,155	7.1	64,338	

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

² The population and Armed Forces figures are not adjusted for

seasonal variation.

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

**HOUSEHOLD DATA
HISTORICAL**

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

(Numbers in thousands)

Sex, year, and month	Noninstitutional population	Labor force									Not in labor force	
		Number	Percent of population	Employed						Unemployed		
				Total	Resident Armed Forces	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
Annual averages												
MEN												
1981	82,023	63,486	77.4	58,909	1,512	57,397	2,700	54,697	4,577	7.2	18,537	
1982	83,052	63,979	77.0	57,800	1,529	56,271	2,736	53,534	6,179	9.7	19,073	
1983	84,064	64,580	76.8	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 ¹	87,349	66,973	76.7	62,443	1,551	60,892	2,511	58,381	4,530	6.8	20,376	
1987	88,476	67,784	76.6	63,684	1,577	62,107	2,543	59,564	4,101	6.1	20,692	
1988	89,404	68,474	76.6	64,820	1,547	63,273	2,493	60,780	3,655	5.3	20,930	
1989	90,283	69,360	76.8	65,835	1,520	64,315	2,513	61,802	3,525	5.1	20,923	
1990	91,122	69,705	76.5	65,906	1,472	64,435	2,507	61,928	3,799	5.4	21,417	
1991	91,951	69,810	75.9	64,992	1,399	63,593	2,552	61,041	4,817	6.9	22,141	
Monthly data, seasonally adjusted²												
1991:												
April	91,652	69,876	76.2	65,146	1,310	63,836	2,529	61,307	4,730	6.8	21,776	
May	91,720	69,726	76.0	64,831	1,303	63,528	2,582	60,946	4,895	7.0	21,994	
June	91,839	69,825	76.0	64,859	1,345	63,514	2,614	60,900	4,966	7.1	22,014	
July	92,023	69,810	75.9	64,858	1,431	63,427	2,582	60,845	4,952	7.1	22,213	
August	92,100	69,711	75.7	64,820	1,442	63,378	2,570	60,808	4,891	7.0	22,389	
September	92,185	70,171	76.1	65,216	1,449	63,767	2,579	61,188	4,955	7.1	22,014	
October	92,270	69,931	75.8	65,037	1,440	63,597	2,535	61,062	4,894	7.0	22,339	
November	92,356	69,849	75.6	65,004	1,432	63,572	2,568	61,004	4,845	6.9	22,507	
December	92,439	69,847	75.6	64,857	1,431	63,426	2,485	60,941	4,990	7.1	22,592	
1992:												
January	92,521	70,045	75.7	64,880	1,427	63,453	2,442	61,012	5,165	7.4	22,476	
February	92,578	70,124	75.7	64,766	1,414	63,352	2,503	60,849	5,359	7.6	22,454	
March	92,655	70,266	75.8	64,946	1,417	63,529	2,503	61,026	5,320	7.6	22,389	
April	92,733	70,499	76.0	65,310	1,417	63,893	2,505	61,388	5,190	7.4	22,234	
Annual averages												
WOMEN												
1981	89,751	46,829	52.2	43,133	133	43,000	667	42,333	3,696	7.9	42,922	
1982	90,887	47,894	52.7	43,395	139	43,256	665	42,591	4,499	9.4	42,993	
1983	91,827	48,646	53.0	44,190	143	44,047	680	43,367	4,457	9.2	43,181	
1984	92,924	49,855	53.7	46,061	146	45,915	653	45,262	3,794	7.6	43,068	
1985	93,886	51,200	54.5	47,409	150	47,259	644	46,615	3,791	7.4	42,686	
1986 ¹	94,944	52,568	55.4	48,861	155	48,706	652	48,054	3,707	7.1	42,376	
1987	96,013	53,818	56.1	50,494	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	
Monthly data, seasonally adjusted²												
1991:												
April	99,184	57,224	57.7	53,698	146	53,552	658	52,894	3,526	6.2	41,960	
May	99,260	56,991	57.4	53,357	155	53,202	674	52,528	3,634	6.4	42,269	
June	99,334	57,204	57.6	53,555	160	53,395	672	52,723	3,649	6.4	42,130	
July	99,421	56,998	57.3	53,475	173	53,302	662	52,640	3,523	6.2	42,423	
August	99,489	56,909	57.2	53,280	174	53,106	684	52,422	3,629	6.4	42,580	
September	99,561	57,043	57.3	53,497	175	53,322	704	52,618	3,546	6.2	42,518	
October	99,633	57,191	57.4	53,444	174	53,270	669	52,601	3,747	6.6	42,442	
November	99,701	57,130	57.3	53,373	173	53,200	704	52,496	3,757	6.6	42,571	
December	99,770	57,376	57.5	53,475	173	53,302	698	52,604	3,901	6.8	42,394	
1992:												
January	99,837	57,600	57.7	53,836	172	53,664	725	52,939	3,764	6.5	42,237	
February	99,891	57,747	57.8	53,862	171	53,691	729	52,962	3,886	6.7	42,144	
March	99,951	57,909	57.9	53,988	168	53,820	691	53,129	3,922	6.8	42,042	
April	100,012	57,907	57.9	53,942	160	53,782	705	53,077	3,965	6.8	42,105	

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

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

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

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force				Unemployment rates		
		Total	Percent of population	Employed	Unemployed	Total	Men	Women
Annual averages								
1959	115,329	68,369	59.3	64,630	3,740	5.5	5.2	5.9
1960 ¹	117,245	69,628	59.4	65,778	3,852	5.5	5.4	5.9
1961	118,771	70,459	59.3	65,746	4,714	6.7	6.4	7.2
1962 ²	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 ²	144,126	87,034	60.4	82,153	4,882	5.6	5.0	6.6
1973 ¹	147,096	89,429	60.8	85,064	4,365	4.9	4.2	6.0
1974	150,120	91,949	61.3	86,794	5,156	5.6	4.9	6.7
1975	153,153	93,775	61.2	85,846	7,929	8.5	7.9	9.3
1976	156,150	96,158	61.6	88,752	7,406	7.7	7.1	8.6
1977	159,033	99,009	62.3	92,017	6,991	7.1	6.3	8.2
1978 ¹	161,910	102,251	63.2	96,048	6,202	6.1	5.3	7.2
1979	164,863	104,962	63.7	98,824	6,137	5.8	5.1	6.8
1980	167,745	106,940	63.8	99,303	7,637	7.1	6.9	7.4
1981	170,130	108,670	63.9	100,397	8,273	7.6	7.4	7.9
1982	172,271	110,204	64.0	99,526	10,678	9.7	9.9	9.4
1983	174,215	111,550	64.0	100,834	10,717	9.6	9.9	9.2
1984	176,383	113,544	64.4	105,005	8,539	7.5	7.4	7.6
1985	178,206	115,461	64.8	107,150	8,312	7.2	7.0	7.4
1986 ¹	180,587	117,834	65.3	109,597	8,237	7.0	6.9	7.1
1987	182,753	119,865	65.6	112,440	7,425	6.2	6.2	6.2
1988	184,613	121,669	65.9	114,968	6,701	5.5	5.5	5.6
1989	186,393	123,869	66.5	117,342	6,528	5.3	5.2	5.4
1990	188,049	124,787	66.4	117,914	6,874	5.5	5.6	5.4
1991	189,765	125,303	66.0	116,877	8,426	6.7	7.0	6.3
Monthly data, seasonally adjusted²								
1991:								
April	189,380	125,644	66.3	117,388	8,256	6.6	6.9	6.2
May	189,522	125,259	66.1	116,730	8,529	6.8	7.2	6.4
June	189,668	125,524	66.2	116,909	8,615	6.9	7.3	6.4
July	189,839	125,204	66.0	116,729	8,475	6.8	7.2	6.2
August	189,973	125,004	65.8	116,484	8,520	6.8	7.2	6.4
September	190,122	125,590	66.1	117,089	8,501	6.8	7.2	6.2
October	190,289	125,508	66.0	116,867	8,641	6.9	7.1	6.6
November	190,452	125,374	65.8	116,772	8,602	6.9	7.1	6.6
December	190,605	125,619	65.9	116,728	8,891	7.1	7.3	6.8
1992:								
January	190,759	126,046	66.1	117,117	8,929	7.1	7.5	6.6
February	190,884	126,287	66.2	117,043	9,244	7.3	7.8	6.7
March	191,022	126,590	66.3	117,348	9,242	7.3	7.7	6.8
April	191,168	126,830	66.3	117,675	9,155	7.2	7.5	6.9

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

Explanatory Notes.

² The population figures are not adjusted for seasonal variation.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

Age, sex, and race	April 1992										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
TOTAL											
16 years and over	191,168	125,878	65.8	116,933	8,945	7.1	65,291	25,078	9,560	3,726	26,926
16 to 19 years	13,177	6,036	45.8	4,934	1,102	18.3	7,141	426	6,030	26	659
16 to 17 years	6,621	2,360	35.6	1,826	534	22.6	4,261	106	3,857	-	299
18 to 19 years	6,556	3,676	56.1	3,109	568	15.4	2,880	320	2,173	27	360
20 to 24 years	17,748	13,428	75.7	11,973	1,455	10.8	4,320	1,416	2,147	114	643
25 to 54 years	108,522	90,841	83.7	85,182	5,659	6.2	17,682	11,225	1,339	1,558	3,560
25 to 34 years	42,028	35,194	83.7	32,544	2,650	7.5	6,833	4,463	842	322	1,206
25 to 29 years	19,861	16,643	83.8	15,265	1,378	8.3	3,218	1,985	531	123	578
30 to 34 years	22,167	18,552	83.7	17,279	1,273	6.9	3,616	2,478	311	199	627
35 to 44 years	39,318	33,426	85.0	31,553	1,873	5.6	5,892	3,819	371	578	1,124
35 to 39 years	20,818	17,623	84.7	16,543	1,081	6.1	3,194	2,139	202	267	585
40 to 44 years	18,501	15,802	85.4	15,010	792	5.0	2,698	1,679	169	312	539
45 to 54 years	27,176	22,220	81.8	21,085	1,136	5.1	4,956	2,943	126	657	1,230
45 to 49 years	15,067	12,614	83.7	11,979	635	5.0	2,453	1,471	92	319	571
50 to 54 years	12,108	9,606	79.3	9,106	500	5.2	2,502	1,471	33	338	660
55 to 64 years	21,077	11,926	56.6	11,345	581	4.9	9,151	3,923	24	785	4,419
55 to 59 years	10,594	7,149	67.5	6,814	335	4.7	3,445	1,742	23	426	1,255
60 to 64 years	10,483	4,777	45.6	4,532	245	5.1	5,706	2,182	1	359	3,164
65 years and over	30,644	3,647	11.9	3,498	149	4.1	26,997	8,089	20	1,243	17,644
65 to 69 years	10,154	2,118	20.9	2,020	98	4.6	8,036	2,510	12	310	5,203
70 to 74 years	8,337	964	11.6	929	35	3.7	7,373	2,189	5	259	4,920
75 years and over	12,153	565	4.7	550	16	2.7	11,588	3,390	3	674	7,522
Men											
16 years and over	91,316	68,560	75.1	63,289	5,272	7.7	22,756	583	4,806	2,009	15,358
16 to 19 years	6,645	3,130	47.1	2,518	612	19.6	3,515	37	3,067	25	387
16 to 17 years	3,382	1,226	36.2	933	293	23.9	2,156	15	1,976	-	166
18 to 19 years	3,263	1,904	58.4	1,585	319	16.8	1,359	22	1,091	25	220
20 to 24 years	8,672	7,063	81.5	6,200	863	12.2	1,608	34	1,148	72	355
25 to 54 years	53,171	49,435	93.0	46,111	3,324	6.7	3,736	291	575	958	1,912
25 to 34 years	20,735	19,402	93.6	17,822	1,580	8.1	1,333	107	410	213	603
25 to 29 years	9,777	9,089	93.0	8,259	831	9.1	688	39	292	76	281
30 to 34 years	10,958	10,313	94.1	9,563	750	7.3	645	68	118	137	323
35 to 44 years	19,263	18,016	93.5	16,955	1,061	5.9	1,247	114	128	362	643
35 to 39 years	10,211	9,603	94.0	8,990	613	6.4	608	61	59	167	321
40 to 44 years	9,052	8,413	92.9	7,965	448	5.3	639	52	70	195	322
45 to 54 years	13,173	12,017	91.2	11,334	682	5.7	1,156	71	37	383	665
45 to 49 years	7,306	6,733	92.2	6,346	387	5.7	573	37	18	197	321
50 to 54 years	5,867	5,284	90.1	4,989	295	5.6	583	34	19	186	344
55 to 64 years	10,009	6,813	68.1	6,421	392	5.8	3,197	67	6	448	2,675
55 to 59 years	5,090	4,066	79.9	3,844	222	5.5	1,024	29	5	246	743
60 to 64 years	4,920	2,747	55.8	2,577	170	6.2	2,173	38	1	202	1,932
65 years and over	12,819	2,119	16.5	2,039	80	3.8	10,700	155	9	507	10,029
65 to 69 years	4,616	1,213	26.3	1,160	53	4.4	3,403	45	4	173	3,181
70 to 74 years	3,665	560	15.3	538	22	3.9	3,105	32	3	110	2,960
75 years and over	4,537	345	7.6	340	6	1.6	4,192	78	2	224	3,888
Women											
16 years and over	99,852	57,317	57.4	53,644	3,673	6.4	42,535	24,495	4,754	1,717	11,568
16 to 19 years	6,532	2,906	44.5	2,416	490	16.8	3,626	389	2,963	2	273
16 to 17 years	3,239	1,134	35.0	893	241	21.3	2,105	91	1,881	-	132
18 to 19 years	3,293	1,772	53.8	1,524	248	14.0	1,521	298	1,081	2	140
20 to 24 years	9,077	6,365	70.1	5,773	592	9.3	2,712	1,382	999	42	289
25 to 54 years	55,351	41,405	74.8	39,071	2,335	5.6	13,946	10,934	764	600	1,648
25 to 34 years	21,293	15,792	74.2	14,722	1,070	6.8	5,500	4,357	432	109	602
25 to 29 years	10,084	7,554	74.9	7,007	547	7.2	2,530	1,946	239	47	298
30 to 34 years	11,209	8,239	73.5	7,716	523	6.3	2,970	2,410	193	62	305
35 to 44 years	20,055	15,410	76.8	14,598	811	5.3	4,646	3,705	243	217	481
35 to 39 years	10,606	8,020	75.6	7,553	468	5.8	2,586	2,078	144	100	264
40 to 44 years	9,449	7,389	78.2	7,045	344	4.7	2,060	1,627	99	117	217
45 to 54 years	14,003	10,204	72.9	9,750	453	4.4	3,800	2,872	89	274	565
45 to 49 years	7,761	5,881	75.8	5,633	248	4.2	1,880	1,435	74	122	249
50 to 54 years	6,242	4,322	69.3	4,117	205	4.7	1,919	1,437	15	152	316
55 to 64 years	11,068	5,113	46.2	4,924	189	3.7	5,954	3,857	17	337	1,743
55 to 59 years	5,504	3,083	56.0	2,970	114	3.7	2,421	1,713	17	179	511
60 to 64 years	5,563	2,030	36.5	1,955	75	3.7	3,534	2,143	-	158	1,232
65 years and over	17,825	1,528	8.6	1,460	68	4.5	16,297	7,934	11	736	7,616
65 to 69 years	5,537	905	16.3	860	45	5.0	4,633	2,465	8	138	2,022
70 to 74 years	4,672	404	8.6	390	13	3.3	4,268	2,158	2	148	1,960
75 years and over	7,616	220	2.9	210	10	4.5	7,396	3,312	1	450	3,633

**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 1992										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
WHITE											
16 years and over	162,398	107,853	66.4	101,081	6,772	6.3	54,546	21,432	7,156	2,817	23,141
16 to 19 years	10,509	5,214	49.6	4,383	830	15.9	5,295	313	4,504	22	455
16 to 17 years	5,265	2,077	39.4	1,659	418	20.1	3,189	88	2,891	-	211
18 to 19 years	5,244	3,137	59.8	2,725	412	13.1	2,107	226	1,614	23	245
20 to 24 years	14,569	11,355	77.9	10,312	1,043	9.2	3,214	1,051	1,658	93	412
25 to 54 years	91,695	77,549	84.6	73,267	4,282	5.5	14,146	9,331	966	1,160	2,689
25 to 34 years	34,993	29,635	84.7	27,691	1,943	6.6	5,359	3,641	591	231	896
25 to 29 years	16,425	13,956	85.0	12,946	1,011	7.2	2,468	1,597	363	88	420
30 to 34 years	18,569	15,678	84.4	14,746	932	5.9	2,890	2,044	227	143	476
35 to 44 years	33,341	28,638	85.9	27,207	1,431	5.0	4,703	3,163	282	435	824
35 to 39 years	17,563	15,053	85.7	14,220	833	5.5	2,510	1,755	148	192	415
40 to 44 years	15,778	13,585	86.1	12,987	598	4.4	2,194	1,408	134	242	410
45 to 54 years	23,360	19,276	82.5	18,368	908	4.7	4,084	2,527	94	494	968
45 to 49 years	12,996	10,977	84.5	10,465	512	4.7	2,019	1,254	68	251	445
50 to 54 years	10,364	8,299	80.1	7,903	396	4.8	2,065	1,273	25	243	523
55 to 64 years	18,269	10,462	57.3	9,972	490	4.7	7,807	3,393	13	582	3,819
55 to 59 years	9,088	6,235	68.6	5,957	278	4.5	2,853	1,482	13	323	1,035
60 to 64 years	9,181	4,227	46.0	4,016	211	5.0	4,954	1,911	1	258	2,784
65 years and over	27,357	3,273	12.0	3,146	127	3.9	24,084	7,343	15	960	15,766
65 to 69 years	8,886	1,898	21.4	1,814	84	4.4	6,988	2,217	9	218	4,544
70 to 74 years	7,460	861	11.5	831	30	3.5	6,599	1,995	4	197	4,402
75 years and over	11,011	513	4.7	500	13	2.5	10,498	3,131	2	546	6,819
Men											
16 years and over	78,200	59,399	76.0	55,332	4,067	6.8	18,801	410	3,581	1,580	13,230
16 to 19 years	5,317	2,726	51.3	2,268	458	16.8	2,591	16	2,273	20	281
16 to 17 years	2,698	1,097	40.7	865	232	21.2	1,601	7	1,473	-	122
18 to 19 years	2,619	1,630	62.2	1,404	226	13.9	989	10	800	21	159
20 to 24 years	7,171	5,975	83.3	5,334	641	10.7	1,196	18	910	55	213
25 to 54 years	45,509	42,787	94.0	40,213	2,575	6.0	2,722	201	386	740	1,394
25 to 34 years	17,452	16,518	94.6	15,326	1,192	7.2	935	78	275	148	433
25 to 29 years	8,163	7,682	94.1	7,047	635	8.3	481	29	206	50	196
30 to 34 years	9,290	8,836	95.1	8,279	557	6.3	454	49	70	98	237
35 to 44 years	16,587	15,680	94.5	14,849	831	5.3	907	75	82	283	467
35 to 39 years	8,767	8,333	95.0	7,840	493	5.9	434	42	38	125	230
40 to 44 years	7,820	7,347	94.0	7,009	338	4.6	472	32	45	158	237
45 to 54 years	11,471	10,590	92.3	10,038	552	5.2	881	49	29	309	495
45 to 49 years	6,402	5,961	93.1	5,649	312	5.2	441	23	15	167	236
50 to 54 years	5,069	4,629	91.3	4,389	240	5.2	440	25	13	142	258
55 to 64 years	8,728	5,999	68.7	5,673	326	5.4	2,729	55	7	361	2,306
55 to 59 years	4,378	3,546	81.0	3,365	181	5.1	831	22	6	199	604
60 to 64 years	4,350	2,453	56.4	2,308	145	5.9	1,897	33	1	162	1,701
65 years and over	11,475	1,911	16.7	1,843	67	3.5	9,564	119	5	404	9,036
65 to 69 years	4,058	1,085	26.7	1,039	46	4.2	2,973	35	-	128	2,809
70 to 74 years	3,293	509	15.4	492	17	3.3	2,784	22	2	94	2,667
75 years and over	4,124	317	7.7	313	5	1.4	3,807	63	2	182	3,560
Women											
16 years and over	84,198	48,454	57.5	45,749	2,704	5.6	35,745	21,021	3,575	1,237	9,911
16 to 19 years	5,192	2,487	47.9	2,115	372	15.0	2,705	297	2,231	2	174
16 to 17 years	2,567	980	38.2	794	186	19.0	1,587	81	1,418	-	89
18 to 19 years	2,625	1,507	57.4	1,321	186	12.4	1,117	216	814	2	85
20 to 24 years	7,398	5,380	72.7	4,978	401	7.5	2,018	1,033	748	38	199
25 to 54 years	46,185	34,761	75.3	33,054	1,707	4.9	11,424	9,130	580	420	1,295
25 to 34 years	17,541	13,117	74.8	12,366	751	5.7	4,424	3,563	315	83	464
25 to 29 years	8,262	6,274	75.9	5,899	376	6.0	1,988	1,568	158	38	224
30 to 34 years	9,279	6,843	73.7	6,467	376	5.5	2,436	1,995	157	45	239
35 to 44 years	16,755	12,958	77.3	12,358	600	4.6	3,797	3,088	199	152	358
35 to 39 years	8,796	6,720	76.4	6,380	340	5.1	2,076	1,712	110	68	185
40 to 44 years	7,959	6,238	78.4	5,978	260	4.2	1,721	1,376	89	84	172
45 to 54 years	11,889	8,686	73.1	8,330	356	4.1	3,203	2,479	65	185	473
45 to 49 years	6,594	5,016	76.1	4,816	200	4.0	1,577	1,231	53	85	208
50 to 54 years	5,296	3,670	69.3	3,514	156	4.3	1,626	1,248	12	101	265
55 to 64 years	9,541	4,463	46.8	4,299	164	3.7	5,078	3,337	6	221	1,513
55 to 59 years	4,710	2,688	57.1	2,591	97	3.6	2,022	1,460	7	124	431
60 to 64 years	4,831	1,775	36.7	1,708	67	3.8	3,057	1,878	-	97	1,082
65 years and over	15,882	1,362	8.6	1,303	59	4.4	14,520	7,224	10	557	6,730
65 to 69 years	4,828	813	16.8	775	38	4.7	4,014	2,182	8	89	1,735
70 to 74 years	4,167	353	8.5	340	13	3.7	3,815	1,974	2	104	1,735
75 years and over	6,887	196	2.8	188	8	4.2	6,691	3,068	-	364	3,259

**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 1992										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
BLACK											
16 years and over	21,882	13,574	62.0	11,729	1,845	13.6	8,308	2,781	1,701	832	2,994
16 to 19 years	2,073	647	31.2	411	236	36.5	1,427	96	1,163	4	164
16 to 17 years	1,045	209	20.0	114	95	45.3	836	17	747	-	72
18 to 19 years	1,029	438	42.5	296	141	32.3	591	79	415	4	92
20 to 24 years	2,474	1,612	65.2	1,254	359	22.3	861	319	330	16	196
25 to 54 years	12,557	9,910	78.9	8,746	1,164	11.7	2,647	1,361	191	369	726
25 to 34 years	5,344	4,255	79.6	3,654	601	14.1	1,088	632	129	81	247
25 to 29 years	2,614	2,067	79.1	1,749	318	15.4	547	306	83	32	126
30 to 34 years	2,729	2,188	80.2	1,905	283	12.9	542	326	46	49	121
35 to 44 years	4,422	3,563	80.6	3,169	394	11.1	859	424	42	139	254
35 to 39 years	2,428	1,924	79.2	1,705	219	11.4	504	252	27	74	151
40 to 44 years	1,994	1,639	82.2	1,464	175	10.7	355	172	15	65	104
45 to 54 years	2,792	2,092	74.9	1,923	169	8.1	700	304	20	150	226
45 to 49 years	1,493	1,143	76.6	1,050	94	8.2	350	158	16	62	114
50 to 54 years	1,298	948	73.0	873	75	8.0	350	146	5	87	112
55 to 64 years	2,168	1,122	51.7	1,052	70	6.2	1,046	392	11	185	459
55 to 59 years	1,150	681	59.3	639	42	6.2	468	190	10	90	178
60 to 64 years	1,018	440	43.2	412	28	6.3	578	202	1	94	281
65 years and over	2,610	284	10.9	268	16	5.7	2,326	612	6	259	1,450
65 to 69 years	976	164	16.8	152	12	7.1	812	239	3	85	485
70 to 74 years	702	77	10.9	74	3	3.5	625	149	1	55	421
75 years and over	932	43	4.6	41	2	(¹)	889	224	1	120	544
Men											
16 years and over	9,850	6,759	68.6	5,750	1,009	14.9	3,091	154	836	389	1,712
16 to 19 years	1,029	325	31.6	188	138	42.4	703	20	589	4	91
16 to 17 years	528	101	19.2	50	51	50.3	427	8	382	-	37
18 to 19 years	501	224	44.7	137	87	38.8	277	12	207	4	54
20 to 24 years	1,139	833	73.1	637	196	23.5	306	15	159	12	120
25 to 54 years	5,645	4,838	85.7	4,222	617	12.7	807	78	84	200	445
25 to 34 years	2,427	2,136	88.0	1,812	324	15.2	291	27	63	57	144
25 to 29 years	1,188	1,046	88.1	883	164	15.6	142	9	39	24	70
30 to 34 years	1,238	1,089	88.0	929	160	14.7	149	18	24	33	74
35 to 44 years	1,983	1,701	85.8	1,500	201	11.8	281	32	17	78	155
35 to 39 years	1,091	936	85.9	833	103	11.0	154	17	9	43	86
40 to 44 years	892	765	85.7	667	98	12.8	127	15	8	35	69
45 to 54 years	1,236	1,002	81.0	910	92	9.2	234	19	4	65	146
45 to 49 years	663	547	82.5	493	54	9.9	116	11	-	27	78
50 to 54 years	572	455	79.4	417	38	8.3	118	8	4	37	68
55 to 64 years	979	611	62.4	561	50	8.2	368	10	-	78	281
55 to 59 years	533	375	70.4	348	27	7.3	158	5	-	38	115
60 to 64 years	446	236	52.9	213	22	9.5	210	5	-	40	165
65 years and over	1,059	152	14.3	143	9	5.8	907	32	5	95	775
65 to 69 years	436	98	22.5	92	7	6.6	337	8	3	39	287
70 to 74 years	302	34	11.4	32	2	(¹)	267	10	1	16	240
75 years and over	322	19	6.0	19	-	(¹)	302	14	-	40	249
Women											
16 years and over	12,032	6,815	56.6	5,980	836	12.3	5,217	2,626	864	444	1,283
16 to 19 years	1,045	321	30.8	223	98	30.6	723	76	574	-	73
16 to 17 years	517	108	20.8	64	44	40.7	409	9	365	-	35
18 to 19 years	528	214	40.5	159	55	25.5	314	68	209	-	38
20 to 24 years	1,335	780	58.4	617	163	20.9	555	305	171	4	76
25 to 54 years	6,912	5,071	73.4	4,524	547	10.8	1,841	1,282	108	169	282
25 to 34 years	2,917	2,120	72.7	1,842	277	13.1	797	605	66	23	103
25 to 29 years	1,426	1,021	71.6	866	155	15.1	405	297	44	8	56
30 to 34 years	1,491	1,099	73.7	976	123	11.2	392	308	22	16	47
35 to 44 years	2,439	1,862	76.3	1,669	193	10.4	578	392	25	61	99
35 to 39 years	1,337	987	73.8	872	115	11.7	350	235	18	31	65
40 to 44 years	1,102	875	79.3	797	77	8.9	228	157	7	30	35
45 to 54 years	1,556	1,090	70.1	1,013	77	7.1	466	285	16	85	79
45 to 49 years	830	596	71.8	557	39	6.6	234	147	16	35	36
50 to 54 years	726	494	68.0	456	38	7.6	232	138	1	50	44
55 to 64 years	1,189	511	43.0	491	20	3.9	678	382	11	107	178
55 to 59 years	616	306	49.7	292	15	4.8	310	185	10	52	62
60 to 64 years	573	205	35.8	199	5	2.6	368	197	1	55	116
65 years and over	1,551	132	8.5	125	7	5.5	1,419	580	1	164	674
65 to 69 years	541	66	12.2	61	5	(¹)	475	231	-	45	198
70 to 74 years	400	42	10.6	42	-	(¹)	358	139	-	38	181
75 years and over	610	24	3.9	22	2	(¹)	587	211	1	80	295

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age and sex	April 1992								Not in labor force
	Civilian noninstitutional population	Civilian labor force							
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
TOTAL									
16 years and over	28,770	18,025	62.7	15,852	208	15,645	2,173	12.1	10,745
16 to 19 years	2,668	822	30.8	551	1	550	271	33.0	1,846
16 to 17 years	1,355	283	20.9	167	1	166	116	41.0	1,073
18 to 19 years	1,313	539	41.1	384	-	384	155	28.8	773
20 to 24 years	3,179	2,073	65.2	1,660	27	1,634	413	19.9	1,106
25 to 54 years	16,828	13,292	79.0	11,915	126	11,789	1,377	10.4	3,536
25 to 34 years	7,035	5,560	79.0	4,853	38	4,815	707	12.7	1,475
25 to 29 years	3,436	2,687	78.2	2,320	15	2,304	367	13.7	749
30 to 34 years	3,599	2,873	79.8	2,533	22	2,510	340	11.8	726
35 to 44 years	5,977	4,788	80.1	4,346	52	4,294	442	9.2	1,189
35 to 39 years	3,255	2,570	79.0	2,323	28	2,295	248	9.6	684
40 to 44 years	2,722	2,218	81.5	2,023	24	1,999	194	8.8	505
45 to 54 years	3,816	2,944	77.1	2,717	36	2,681	227	7.7	872
45 to 49 years	2,072	1,637	79.0	1,514	25	1,488	123	7.5	435
50 to 54 years	1,744	1,307	74.9	1,203	11	1,192	104	8.0	437
55 to 64 years	2,808	1,464	52.1	1,373	29	1,344	91	6.2	1,344
55 to 59 years	1,506	914	60.7	857	19	838	57	6.2	592
60 to 64 years	1,302	549	42.2	516	9	506	34	6.1	753
65 years and over	3,287	374	11.4	352	25	327	22	5.8	2,913
65 to 69 years	1,267	219	17.3	206	13	193	14	6.2	1,048
70 to 74 years	877	103	11.7	97	9	88	5	5.3	774
75 years and over	1,143	52	4.6	49	3	46	3	(¹)	1,091
Men									
16 years and over	13,116	9,161	69.8	7,957	177	7,780	1,204	13.1	3,955
16 to 19 years	1,328	404	30.4	250	1	249	154	38.2	924
16 to 17 years	684	129	18.9	68	1	67	61	47.2	555
18 to 19 years	644	275	42.6	181	-	182	93	34.0	369
20 to 24 years	1,500	1,088	72.5	866	27	839	222	20.4	412
25 to 54 years	7,662	6,648	86.8	5,899	103	5,796	749	11.3	1,014
25 to 34 years	3,283	2,884	87.9	2,496	34	2,462	389	13.5	399
25 to 29 years	1,614	1,407	87.2	1,212	15	1,197	196	13.9	207
30 to 34 years	1,668	1,477	88.5	1,284	19	1,265	193	13.1	191
35 to 44 years	2,677	2,337	87.3	2,106	44	2,062	231	9.9	340
35 to 39 years	1,444	1,271	88.0	1,150	27	1,123	120	9.5	174
40 to 44 years	1,232	1,066	86.5	956	17	939	110	10.3	166
45 to 54 years	1,702	1,427	83.8	1,297	24	1,272	130	9.1	275
45 to 49 years	904	772	85.4	697	15	682	75	9.7	132
50 to 54 years	798	655	82.0	600	9	591	55	8.4	143
55 to 64 years	1,282	814	63.5	748	23	725	66	8.1	468
55 to 59 years	712	520	73.0	479	15	464	41	7.8	193
60 to 64 years	570	294	51.6	269	8	261	25	8.6	276
65 years and over	1,344	208	15.5	195	23	172	13	6.3	1,136
65 to 69 years	558	128	23.0	121	12	109	7	5.3	430
70 to 74 years	372	52	13.9	47	8	39	5	(¹)	321
75 years and over	414	28	6.8	27	3	24	1	(¹)	386
Women									
16 years and over	15,654	8,864	56.6	7,895	31	7,864	969	10.9	6,790
16 to 19 years	1,340	418	31.2	301	-	301	117	28.0	921
16 to 17 years	671	154	22.9	99	-	99	55	35.8	518
18 to 19 years	669	265	39.6	203	-	203	62	23.5	404
20 to 24 years	1,679	985	58.7	795	-	794	191	19.4	694
25 to 54 years	9,166	6,644	72.5	6,017	23	5,993	627	9.4	2,522
25 to 34 years	3,752	2,675	71.3	2,357	4	2,353	319	11.9	1,076
25 to 29 years	1,821	1,279	70.2	1,108	-	1,108	171	13.4	542
30 to 34 years	1,930	1,396	72.3	1,249	3	1,245	147	10.6	534
35 to 44 years	3,300	2,451	74.3	2,240	8	2,232	211	8.6	849
35 to 39 years	1,810	1,300	71.8	1,172	1	1,172	127	9.8	510
40 to 44 years	1,490	1,151	77.3	1,067	7	1,061	84	7.3	339
45 to 54 years	2,114	1,517	71.8	1,420	12	1,408	97	6.4	597
45 to 49 years	1,168	865	74.1	817	10	807	48	5.6	303
50 to 54 years	946	652	68.9	603	2	602	49	7.5	294
55 to 64 years	1,526	650	42.6	625	6	620	25	3.8	876
55 to 59 years	794	395	49.7	378	4	374	16	4.1	399
60 to 64 years	732	255	34.9	247	1	246	8	3.3	477
65 years and over	1,943	166	8.6	157	2	155	9	5.3	1,777
65 to 69 years	709	91	12.8	84	-	84	7	7.5	618
70 to 74 years	505	51	10.1	50	2	49	-	(¹)	454
75 years and over	729	24	3.3	23	-	23	2	(¹)	705

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status and race	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
TOTAL								
Civilian noninstitutional population	189,380	191,168	83,567	84,671	92,358	93,320	13,455	13,177
Civilian labor force	124,727	125,878	64,787	65,430	53,457	54,412	6,484	6,036
Percent of population	65.9	65.8	77.5	77.3	57.9	58.3	48.2	45.8
Employed	116,678	116,933	60,596	60,771	50,721	51,228	5,361	4,934
Agriculture	3,110	3,128	2,312	2,315	599	628	199	185
Nonagricultural industries	113,568	113,805	58,284	58,456	50,122	50,601	5,162	4,749
Unemployed	8,049	8,945	4,190	4,660	2,736	3,183	1,123	1,102
Unemployment rate	6.5	7.1	6.5	7.1	5.1	5.9	17.3	18.3
Not in labor force	64,652	65,291	18,780	19,241	38,901	38,909	6,971	7,141
White								
Civilian noninstitutional population	161,264	162,398	72,127	72,883	78,394	79,006	10,743	10,509
Civilian labor force	107,110	107,853	56,213	56,673	45,272	45,966	5,625	5,214
Percent of population	66.4	66.4	77.9	77.8	57.7	58.2	52.4	49.6
Employed	100,969	101,081	52,966	53,063	43,255	43,634	4,748	4,383
Agriculture	2,869	2,920	2,130	2,139	549	597	191	184
Nonagricultural industries	98,100	98,160	50,836	50,924	42,706	43,037	4,558	4,199
Unemployed	6,141	6,772	3,247	3,609	2,016	2,332	877	830
Unemployment rate	5.7	6.3	5.8	6.4	4.5	5.1	15.6	15.9
Not in labor force	54,154	54,546	15,914	16,210	33,123	33,040	5,117	5,295
Black								
Civilian noninstitutional population	21,541	21,882	8,642	8,821	10,800	10,988	2,100	2,073
Civilian labor force	13,473	13,574	6,404	6,433	6,397	6,494	673	647
Percent of population	62.5	62.0	74.1	72.9	59.2	59.1	32.0	31.2
Employed	11,828	11,729	5,607	5,562	5,771	5,757	450	411
Agriculture	164	145	125	127	34	17	4	1
Nonagricultural industries	11,665	11,585	5,482	5,435	5,737	5,740	446	410
Unemployed	1,645	1,845	797	871	626	737	222	236
Unemployment rate	12.2	13.6	12.4	13.5	9.8	11.4	33.0	36.5
Not in labor force	8,069	8,308	2,238	2,388	4,403	4,494	1,427	1,427

**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

(Numbers in thousands)

Employment status, years of school completed, race, and Hispanic origin	April 1992									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
				Total	Full time ¹	Part time ¹	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
TOTAL ENROLLED										
Total, 16 to 24 years	15,906	7,347	46.2	6,411	1,142	5,269	936	194	742	12.7
16 to 19 years	10,479	4,169	39.8	3,437	263	3,173	733	113	620	17.6
20 to 24 years	5,427	3,178	58.6	2,974	879	2,096	204	81	122	6.4
High school	8,289	3,145	37.9	2,488	139	2,349	657	99	558	20.9
College	7,617	4,202	55.2	3,923	1,003	2,920	279	95	184	6.6
Full-time students	6,492	3,206	49.4	2,976	395	2,581	230	73	157	7.2
Part-time students	1,125	996	88.6	947	607	339	49	23	27	5.0
Men, 16 to 24 years	8,055	3,634	45.1	3,128	588	2,540	506	101	404	13.9
16 to 19 years	5,345	2,100	39.3	1,691	154	1,537	409	59	350	19.5
20 to 24 years	2,709	1,534	56.6	1,437	434	1,003	96	42	54	6.3
High school	4,414	1,687	38.2	1,311	99	1,212	375	56	320	22.3
College	3,641	1,947	53.5	1,817	489	1,328	130	46	84	6.7
Full-time students	3,109	1,479	47.6	1,374	215	1,159	105	35	70	7.1
Part-time students	531	469	88.2	443	274	169	26	11	15	5.5
Women, 16 to 24 years	7,851	3,713	47.3	3,283	554	2,729	431	93	338	11.6
16 to 19 years	5,134	2,069	40.3	1,746	109	1,636	323	53	270	15.6
20 to 24 years	2,717	1,644	60.5	1,537	445	1,092	107	39	68	6.5
High school	3,875	1,459	37.6	1,177	40	1,137	282	43	238	19.3
College	3,976	2,255	56.7	2,106	514	1,592	149	49	100	6.6
Full-time students	3,383	1,727	51.0	1,602	180	1,422	125	38	87	7.3
Part-time students	593	528	88.9	504	334	170	24	12	12	4.5
White										
Total, 16 to 24 years	12,839	6,377	49.7	5,659	1,002	4,657	717	128	589	11.2
16 to 19 years	8,372	3,640	43.5	3,064	226	2,838	576	75	501	15.8
20 to 24 years	4,467	2,736	61.3	2,595	776	1,819	141	53	87	5.1
Men	6,489	3,143	48.4	2,756	504	2,252	387	60	327	12.3
Women	6,351	3,233	50.9	2,903	498	2,405	330	68	262	10.2
High school	6,525	2,714	41.6	2,205	122	2,082	510	58	451	18.8
College	6,314	3,662	58.0	3,455	880	2,575	208	70	137	5.7
Full-time students	5,369	2,811	52.4	2,642	345	2,296	169	54	116	6.0
Part-time students	945	852	90.1	813	534	279	38	17	22	4.5
Black										
Total, 16 to 24 years	2,229	674	30.2	492	100	392	182	60	122	27.0
16 to 19 years	1,603	398	24.8	265	30	236	132	35	98	33.3
20 to 24 years	626	277	44.2	227	71	156	50	25	24	17.9
Men	1,118	332	29.7	233	56	177	99	38	61	29.7
Women	1,111	342	30.8	259	44	215	83	22	61	24.3
High school	1,354	327	24.1	203	12	191	123	37	86	37.8
College	875	347	39.7	289	88	201	58	23	36	16.8
Full-time students	745	246	33.0	198	40	158	47	17	31	19.3
Part-time students	130	101	78.0	91	48	43	11	6	5	10.7
Hispanic origin										
Total, 16 to 24 years	1,392	543	39.0	448	115	334	94	19	75	17.4
16 to 19 years	1,051	323	30.7	247	35	212	76	9	67	23.5
20 to 24 years	341	220	64.5	201	80	121	19	10	8	8.4
Men	725	291	40.2	237	54	184	54	13	41	18.5
Women	667	251	37.7	211	61	150	41	6	34	16.1
High school	896	254	28.3	180	15	164	74	5	69	29.1
College	496	289	58.3	269	99	169	21	14	7	7.1
Full-time students	372	177	47.7	166	29	137	11	8	4	6.3
Part-time students	124	112	90.3	102	70	32	9	6	3	8.4

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, years of school completed, race, and Hispanic origin	April 1992									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time ¹	Part time ¹	Total	Looking for full-time work	Looking for part-time work	
TOTAL NOT ENROLLED										
Total, 16 to 24 years	15,019	12,117	80.7	10,496	8,735	1,760	1,620	1,483	139	13.4
16 to 19 years	2,697	1,867	69.2	1,498	1,050	448	369	329	40	19.8
20 to 24 years	12,321	10,250	83.2	8,998	7,685	1,312	1,252	1,154	99	12.2
Less than a high school diploma	3,703	2,298	62.1	1,779	1,359	420	519	474	45	22.6
High school graduates, no college	6,877	5,736	83.4	4,929	4,121	809	806	746	61	14.1
Less than a bachelors degree	3,193	2,874	90.0	2,621	2,192	428	253	220	33	8.8
College graduates	1,246	1,210	97.1	1,166	1,063	103	44	43	1	3.7
Men, 16 to 24 years	7,262	6,559	90.3	5,589	4,891	696	970	940	32	14.8
16 to 19 years	1,300	1,030	79.2	827	631	196	203	189	14	19.7
20 to 24 years	5,962	5,530	92.7	4,762	4,259	500	767	751	18	13.9
Less than a high school diploma	1,934	1,554	80.3	1,228	993	234	326	317	9	21.0
High school graduates, no college	3,359	3,118	92.8	2,636	2,335	301	482	467	15	15.5
Less than a bachelors degree	1,379	1,310	95.0	1,175	1,041	135	134	126	8	10.3
College graduates	589	576	97.8	547	522	25	29	29	-	5.0
Women, 16 to 24 years	7,757	5,557	71.6	4,907	3,844	1,065	651	543	108	11.7
16 to 19 years	1,398	837	59.9	671	419	252	166	140	27	19.9
20 to 24 years	6,359	4,720	74.2	4,236	3,425	812	484	403	81	10.3
Less than a high school diploma	1,769	744	42.1	551	366	186	193	157	36	25.9
High school graduates, no college	3,519	2,618	74.4	2,293	1,786	507	324	279	46	12.4
Less than a bachelors degree	1,814	1,564	86.2	1,446	1,152	294	118	93	25	7.6
College graduates	657	634	96.5	619	541	78	15	14	1	2.4
White										
Total, 16 to 24 years	12,239	10,192	83.3	9,036	7,573	1,463	1,156	1,050	107	11.3
16 to 19 years	2,137	1,573	73.6	1,319	930	389	254	221	33	16.1
20 to 24 years	10,102	8,619	85.3	7,717	6,643	1,074	902	829	74	10.5
Men	6,000	5,558	92.6	4,846	4,276	568	712	688	25	12.8
Women	6,239	4,634	74.3	4,190	3,297	895	443	362	82	9.6
Less than a high school diploma	2,867	1,895	66.1	1,517	1,160	357	378	344	34	20.0
High school graduates, no college	5,495	4,693	85.4	4,141	3,495	646	552	508	44	11.8
Less than a bachelors degree	2,723	2,482	91.2	2,297	1,928	369	185	157	28	7.5
College graduates	1,154	1,123	97.3	1,081	989	92	42	41	1	3.7
Black										
Total, 16 to 24 years	2,318	1,585	68.4	1,172	913	258	413	385	29	26.1
16 to 19 years	470	249	53.0	145	98	47	104	97	7	41.7
20 to 24 years	1,848	1,336	72.3	1,027	814	211	309	288	22	23.2
Men	1,049	826	78.8	591	475	115	235	229	6	28.5
Women	1,269	759	59.8	581	438	143	178	156	22	23.5
Less than a high school diploma	729	346	47.5	225	169	56	121	112	9	34.9
High school graduates, no college	1,181	887	75.1	657	507	150	231	214	16	26.0
Less than a bachelors degree	356	302	84.8	241	195	46	61	57	4	20.2
College graduates	52	49	(²)	48	41	7	1	1	-	(²)
Hispanic origin										
Total, 16 to 24 years	2,084	1,528	73.3	1,337	1,126	211	191	176	15	12.5
16 to 19 years	434	268	61.8	207	161	46	61	55	6	22.8
20 to 24 years	1,650	1,260	76.4	1,130	965	165	130	121	9	10.3
Men	1,050	933	88.9	812	693	119	120	117	3	12.9
Women	1,034	596	57.6	525	434	92	71	59	12	11.8
Less than a high school diploma	1,090	703	64.5	584	466	119	119	109	9	16.9
High school graduates, no college	690	572	82.9	522	445	77	50	45	5	8.8
Less than a bachelors degree	257	210	81.5	190	177	13	20	18	1	9.4
College graduates	46	44	(²)	41	39	2	3	3	-	(²)

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

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

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

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

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

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	Apr. 1991	Apr. 1992	Total		Employed		Unemployed			
			Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Number		Percent of labor force	
							Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
VIETNAM-ERA VETERANS										
Total, 35 years and over	7,747	7,853	7,030	7,067	6,701	6,715	330	352	4.7	5.0
35 to 49 years	6,465	6,318	6,119	5,932	5,817	5,630	302	302	4.9	5.1
35 to 39 years	1,216	981	1,153	902	1,064	849	89	54	7.7	5.9
40 to 44 years	3,120	2,773	2,959	2,597	2,820	2,470	139	127	4.7	4.9
45 to 49 years	2,129	2,564	2,008	2,432	1,933	2,312	74	121	3.7	5.0
50 years and over	1,282	1,535	911	1,135	883	1,084	28	51	3.0	4.5
NONVETERANS										
Total, 35 to 49 years	18,092	19,032	16,983	17,707	16,053	16,655	930	1,052	5.5	5.9
35 to 39 years	8,251	8,565	7,837	8,103	7,362	7,583	474	520	6.1	6.4
40 to 44 years	5,669	6,128	5,312	5,674	5,035	5,376	277	297	5.2	5.2
45 to 49 years	4,171	4,340	3,835	3,930	3,656	3,695	179	235	4.7	6.0

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Sex, age, and race	April 1992							
	Employed						Unemployed	
	Full time			Part time			Looking for full-time work	Looking for part-time work
	Total	Full-time schedules ¹	Part time for economic reasons, usually work full time	Total	Voluntary ¹	Part time for economic reasons, usually work part time		
TOTAL								
Total, 16 years and over	95,822	93,882	1,940	21,111	17,042	4,068	7,509	1,436
16 to 19 years	1,312	1,243	69	3,622	3,363	260	442	660
16 to 17 years	144	138	6	1,682	1,645	37	91	443
18 to 19 years	1,168	1,105	63	1,941	1,718	223	351	217
20 years and over	94,510	92,639	1,871	17,489	13,680	3,809	7,067	776
20 to 24 years	8,563	8,307	256	3,410	2,675	736	1,234	222
25 years and over	85,948	84,332	1,615	14,078	11,005	3,073	5,834	554
25 to 54 years	75,059	73,633	1,426	10,123	7,538	2,585	5,223	436
55 years and over	10,888	10,699	189	3,955	3,467	488	611	118
Men, 16 years and over	56,171	54,904	1,267	7,118	5,363	1,755	4,685	587
16 to 19 years	785	746	39	1,733	1,599	135	249	364
20 years and over	55,386	54,158	1,228	5,385	3,765	1,620	4,436	223
20 to 24 years	4,695	4,532	163	1,505	1,151	354	791	72
25 years and over	50,690	49,626	1,065	3,880	2,614	1,267	3,645	151
25 to 54 years	43,876	42,932	944	2,235	1,176	1,059	3,230	94
55 years and over	6,814	6,694	120	1,645	1,438	207	416	57
Women, 16 years and over	39,652	38,978	673	13,993	11,679	2,314	2,824	849
16 to 19 years	527	497	30	1,889	1,764	125	193	297
20 years and over	39,125	38,481	643	12,104	9,915	2,188	2,631	552
20 to 24 years	3,867	3,775	93	1,906	1,524	382	443	149
25 years and over	35,257	34,707	551	10,198	8,392	1,806	2,188	403
25 to 54 years	31,183	30,701	482	7,888	6,362	1,526	1,993	342
55 years and over	4,074	4,005	69	2,310	2,029	281	196	61
White								
Men, 16 years and over	49,292	48,179	1,113	6,040	4,673	1,366	3,590	477
16 to 19 years	703	665	38	1,565	1,445	120	156	302
20 years and over	48,589	47,514	1,075	4,474	3,228	1,247	3,434	175
20 to 24 years	4,078	3,944	134	1,256	994	263	591	50
25 years and over	44,511	43,570	941	3,218	2,234	984	2,843	125
25 to 54 years	38,441	37,598	843	1,772	953	819	2,498	77
55 years and over	6,071	5,973	98	1,446	1,281	165	346	48
Women, 16 years and over	33,312	32,750	562	12,437	10,563	1,874	2,023	681
16 to 19 years	452	428	24	1,663	1,560	103	140	232
20 years and over	32,860	32,322	539	10,774	9,004	1,770	1,883	449
20 to 24 years	3,339	3,260	79	1,639	1,327	312	290	111
25 years and over	29,521	29,061	459	9,135	7,677	1,458	1,593	338
25 to 54 years	25,987	25,587	400	7,067	5,843	1,224	1,427	280
55 years and over	3,533	3,475	59	2,068	1,833	235	166	58
Black								
Men, 16 years and over	4,959	4,856	103	791	472	319	920	89
16 to 19 years	67	65	1	121	112	9	87	51
20 years and over	4,892	4,791	102	669	360	309	833	38
20 to 24 years	466	441	25	171	92	79	180	16
25 years and over	4,427	4,350	77	499	268	231	653	22
25 to 54 years	3,878	3,817	61	343	143	201	602	14
55 years and over	549	532	16	155	125	30	51	8
Women, 16 years and over	4,861	4,768	93	1,119	765	353	696	140
16 to 19 years	61	56	5	162	141	20	45	54
20 years and over	4,800	4,712	88	957	624	333	651	86
20 to 24 years	420	408	12	197	140	57	132	30
25 years and over	4,380	4,304	76	760	484	276	519	56
25 to 54 years	3,965	3,896	68	560	323	237	495	53
55 years and over	415	408	8	201	161	39	24	3

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

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

(Numbers in thousands)

Family relationship	April 1992									
	Civilian labor force					Not in labor force				
	Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
				Number	Percent of labor force					
Total, 16 years and over ¹	100,306	66.4	93,297	7,009	7.0	50,804	20,355	8,625	2,579	19,245
Husbands	40,258	77.9	38,339	1,920	4.8	11,440	213	222	957	10,048
With employed wife	27,030	91.8	25,858	1,172	4.3	2,430	93	127	377	1,833
With unemployed wife	1,201	88.9	1,028	173	14.4	151	12	7	32	99
With wife not in labor force	12,027	57.6	11,453	574	4.8	8,860	109	88	547	8,116
Wives	30,812	59.6	29,460	1,352	4.4	20,887	15,513	424	456	4,493
With employed husband	26,886	70.1	25,858	1,028	3.8	11,453	9,794	339	165	1,155
With unemployed husband	1,345	70.1	1,172	173	12.9	574	462	22	24	66
With husband not in labor force	2,580	22.6	2,430	151	5.8	8,860	5,257	64	267	3,272
Relatives in married-couple families	12,328	60.2	10,780	1,547	12.6	8,166	711	5,560	335	1,560
16 to 19 years	3,881	45.9	3,279	602	15.5	4,580	99	4,121	10	349
20 to 24 years	4,673	73.1	4,192	481	10.3	1,720	157	1,286	49	229
25 years and over	3,773	66.9	3,309	464	12.3	1,866	455	153	276	982
Women who maintain families	7,144	61.7	6,451	693	9.7	4,441	2,812	239	305	1,086
Relatives in families maintained by women	5,410	57.1	4,373	1,036	19.2	4,065	750	1,792	357	1,166
16 to 19 years	1,091	39.6	795	296	27.1	1,665	75	1,374	12	204
20 to 24 years	1,520	70.6	1,217	303	19.9	633	144	318	27	144
25 years and over	2,798	61.3	2,361	437	15.6	1,767	531	100	318	818
Men who maintain families	2,500	78.0	2,295	205	8.2	703	46	44	78	535
Relatives in families maintained by men	1,855	62.7	1,599	256	13.8	1,102	310	344	91	357
16 to 19 years	249	46.1	190	58	23.5	291	17	250	-	24
20 to 24 years	481	80.2	411	69	14.4	119	25	57	7	29
25 years and over	1,127	62.0	998	129	11.4	692	268	37	84	304

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

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Marital status, race, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
Total, 16 years and over	4,788	5,272	7.0	7.7	3,261	3,673	5.8	6.4
Married, spouse present	1,926	2,114	4.6	5.0	1,271	1,439	4.1	4.5
Widowed, divorced, or separated	706	774	9.2	10.0	722	841	6.5	7.4
Single (never married)	2,156	2,383	11.9	12.9	1,268	1,392	8.9	9.8
White, 16 years and over	3,712	4,067	6.3	6.8	2,428	2,704	5.1	5.6
Married, spouse present	1,653	1,806	4.4	4.8	1,069	1,225	3.8	4.3
Widowed, divorced, or separated	531	591	8.4	9.2	527	607	5.8	6.6
Single (never married)	1,529	1,671	10.2	11.0	832	872	7.4	7.9
Black, 16 years and over	917	1,009	13.6	14.9	728	836	10.8	12.3
Married, spouse present	198	218	6.2	7.1	142	153	5.9	6.4
Widowed, divorced, or separated	157	157	14.4	14.0	176	211	9.4	11.3
Single (never married)	562	634	22.8	24.8	410	472	16.8	18.4
Total, 25 years and over	3,356	3,796	5.8	6.5	2,223	2,592	4.7	5.4
Married, spouse present	1,798	1,986	4.4	4.9	1,105	1,265	3.8	4.2
Widowed, divorced, or separated	660	753	8.9	10.0	660	784	6.1	7.1
Single (never married)	898	1,057	9.5	10.7	458	543	6.6	7.7
White, 25 years and over	2,671	2,968	5.3	5.9	1,652	1,931	4.1	4.8
Married, spouse present	1,544	1,689	4.2	4.6	929	1,079	3.6	4.1
Widowed, divorced, or separated	492	571	8.0	9.2	486	571	5.6	6.5
Single (never married)	636	707	8.2	8.9	237	281	4.6	5.5
Black, 25 years and over	562	675	10.2	12.1	491	574	8.8	10.1
Married, spouse present	183	210	5.9	7.0	119	129	5.2	5.8
Widowed, divorced, or separated	151	156	14.1	14.1	160	195	8.8	10.7
Single (never married)	228	310	17.0	20.4	212	250	14.2	15.1

A-12. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
Total, 16 years and over	8,049	8,945	6.5	7.1	7.0	7.7	5.8	6.4
Managerial and professional specialty	757	910	2.4	2.8	2.5	3.0	2.2	2.6
Executive, administrative, and managerial	430	520	2.8	3.4	2.8	3.3	2.8	3.5
Professional specialty	327	390	2.0	2.3	2.2	2.7	1.8	2.0
Technical, sales, and administrative support	1,883	2,102	4.9	5.4	5.0	4.7	4.9	5.7
Technicians and related support	142	128	3.7	2.9	4.0	3.8	3.3	1.9
Sales occupations	786	841	5.3	5.7	4.5	4.3	6.1	7.1
Administrative support, including clerical	955	1,134	4.9	5.7	6.3	6.1	4.5	5.6
Service occupations	1,127	1,409	6.7	8.1	7.4	9.5	6.2	7.2
Private household	56	62	7.3	7.5	(¹)	(¹)	7.5	7.1
Protective service	88	150	4.1	6.9	3.7	7.4	6.0	4.8
Service, except private household and protective	983	1,197	7.0	8.3	8.8	10.1	6.1	7.3
Precision production, craft, and repair	1,168	1,296	8.2	9.1	8.2	9.3	8.0	7.6
Mechanics and repairers	245	263	5.2	5.8	5.2	5.8	6.4	6.3
Construction trades	667	765	12.3	14.0	12.4	14.1	8.4	10.0
Other precision production, craft, and repair	256	267	6.2	6.4	5.6	6.0	8.2	7.5
Operators, fabricators, and laborers	2,078	2,124	11.0	11.4	10.9	11.3	11.2	11.8
Machine operators, assemblers, and inspectors	910	883	10.8	10.7	10.2	10.0	11.7	11.8
Transportation and material moving occupations	367	395	7.0	7.6	7.0	7.6	6.6	8.4
Handlers, equipment cleaners, helpers, and laborers	802	846	15.3	16.3	16.0	16.9	12.0	13.5
Construction laborers	218	224	26.0	24.2	26.2	24.3	(¹)	(¹)
Other handlers, equipment cleaners, helpers, and laborers	583	622	13.2	14.6	13.6	14.9	11.8	13.2
Farming, forestry, and fishing	228	227	6.4	6.5	6.5	6.1	6.1	8.5
No previous work experience	768	827	-	-	-	-	-	-
16 to 19 years	498	572	-	-	-	-	-	-
20 to 24 years	121	141	-	-	-	-	-	-
25 years and over	149	113	-	-	-	-	-	-

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

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-13. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
Total, 16 years and over	8,049	8,945	6.5	7.1	7.0	7.7	5.8	6.4
Nonagricultural private wage and salary workers	6,385	7,145	6.9	7.6	7.7	8.3	6.0	6.7
Mining	64	55	8.3	7.8	9.3	7.6	3.6	8.8
Construction	962	1,121	16.2	18.0	16.7	18.9	11.2	9.2
Manufacturing	1,610	1,640	7.5	7.7	6.9	7.0	8.7	9.1
Durable goods	1,006	943	8.0	7.6	8.1	7.2	8.0	8.7
Lumber and wood products	81	61	10.7	9.5	10.9	8.0	9.6	19.3
Furniture and fixtures	54	80	9.1	12.7	10.2	12.6	6.2	12.8
Stone, clay, and glass products	61	55	10.3	9.9	9.5	10.3	13.6	8.5
Primary metal industries	72	67	8.8	7.9	8.7	8.0	9.7	7.3
Fabricated metal products	137	110	11.2	8.7	10.4	8.9	14.1	7.8
Machinery and computing equipment	152	149	5.9	5.9	6.1	5.4	5.4	7.6
Electrical machinery, equipment, and supplies	146	146	7.1	7.0	7.0	6.0	7.1	8.4
Transportation equipment	208	172	8.1	7.2	8.0	7.2	8.3	7.3
Automobiles	129	99	10.9	8.1	11.3	8.5	9.5	6.6
Other transportation equipment	79	74	5.7	6.3	5.4	5.8	7.0	8.0
Professional and photographic equipment	38	48	4.8	5.7	5.0	3.9	4.5	8.2
Other durable goods industries	57	55	10.9	9.9	9.1	9.4	13.0	10.8
Nondurable goods	604	698	6.8	7.9	5.0	6.7	9.4	9.5
Food and kindred products	130	186	7.0	9.5	5.3	8.6	10.7	11.3
Textile mill products	46	37	6.4	6.0	5.0	6.6	8.0	5.2
Apparel and other textile products	114	134	10.2	11.3	6.0	11.9	11.3	11.1
Paper and allied products	33	35	4.3	4.7	4.9	5.6	2.0	1.9
Printing and publishing	103	117	5.7	6.4	3.7	5.0	8.0	8.3
Chemicals and allied products	62	91	4.5	6.8	4.1	5.5	5.1	9.5
Rubber and miscellaneous plastics products	76	58	9.9	7.5	6.7	6.7	15.6	9.3
Other nondurable goods industries	40	40	9.1	9.0	6.8	5.9	15.6	15.8
Transportation and public utilities	370	323	5.6	4.9	6.0	5.4	4.7	3.9
Transportation	282	241	7.4	6.4	7.7	7.2	6.6	4.2
Communications and other public utilities	88	82	3.1	2.9	3.3	2.5	2.9	3.7
Wholesale and retail trade	1,673	1,934	7.1	8.0	7.2	7.8	7.0	8.3
Wholesale trade	266	291	5.9	6.2	5.2	6.1	7.3	6.3
Retail trade	1,407	1,644	7.4	8.4	7.9	8.3	7.0	8.6
Finance, insurance, and real estate	260	308	3.6	4.3	3.4	4.4	3.7	4.2
Service industries	1,446	1,764	5.4	6.2	6.4	7.1	4.7	5.7
Professional services	483	720	3.1	4.2	3.9	4.3	2.9	4.2
Other service industries	963	1,044	8.3	9.3	8.2	9.6	8.4	9.1
Agricultural wage and salary workers	178	189	10.0	10.0	9.9	9.7	10.5	11.0
Government, self-employed, and unpaid family workers	718	784	2.4	2.7	2.7	3.1	2.0	2.3
No previous work experience	768	827	-	-	-	-	-	-

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

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

(Numbers in thousands)

Reason for unemployment	Total unemployed		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years		White		Black	
	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
NUMBER OF UNEMPLOYED												
Total unemployed	8,049	8,945	4,190	4,660	2,736	3,183	1,123	1,102	6,141	6,772	1,645	1,845
Job losers	4,623	5,349	3,030	3,486	1,370	1,679	223	184	3,665	4,169	826	1,001
On layoff	1,318	1,214	867	858	419	321	32	34	1,157	1,027	135	159
Other job losers	3,304	4,136	2,163	2,627	950	1,358	191	150	2,508	3,142	691	843
Job leavers	909	942	395	405	357	415	156	122	739	725	147	191
Reentrants	1,862	1,901	685	676	861	952	316	273	1,300	1,384	489	450
New entrants	656	752	80	92	148	137	428	522	437	494	183	203
PERCENT DISTRIBUTION												
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	57.4	59.8	72.3	74.8	50.1	52.7	19.8	16.7	59.7	61.6	50.2	54.3
On layoff	16.4	13.6	20.7	18.4	15.3	10.1	2.9	3.1	18.8	15.2	8.2	8.6
Other job losers	41.1	46.2	51.6	56.4	34.7	42.6	17.0	13.7	40.8	46.4	42.0	45.7
Job leavers	11.3	10.5	9.4	8.7	13.1	13.0	13.9	11.1	12.0	10.7	8.9	10.4
Reentrants	23.1	21.3	16.4	14.5	31.5	29.9	28.1	24.8	21.2	20.4	29.7	24.4
New entrants	8.1	8.4	1.9	2.0	5.4	4.3	38.1	47.4	7.1	7.3	11.1	11.0
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE												
Job losers	3.7	4.2	4.7	5.3	2.6	3.1	3.4	3.1	3.4	3.9	6.1	7.4
Job leavers .....	.7	.7	.6	.6	.7	.8	2.4	2.0	.7	.7	1.1	1.4
Reentrants	1.5	1.5	1.1	1.0	1.6	1.7	4.9	4.5	1.2	1.3	3.6	3.3
New entrants .....	.5	.6	.1	.1	.3	.3	6.6	8.6	.4	.5	1.4	1.5

**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 1992						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	8,945	100.0	32.1	27.9	40.1	18.6	21.5
Job losers	5,349	100.0	23.7	26.8	49.5	23.0	26.5
On layoff	1,214	100.0	38.1	23.5	38.4	25.2	13.2
Other job losers	4,136	100.0	19.5	27.8	52.7	22.4	30.3
Job leavers	942	100.0	46.1	24.7	29.1	14.4	14.7
Reentrants	1,901	100.0	41.7	32.0	26.4	12.0	14.3
New entrants	752	100.0	49.5	29.0	21.5	8.9	12.7
Men, 20 years and over	4,660	100.0	26.4	27.0	46.6	21.4	25.2
Job losers	3,486	100.0	23.5	26.1	50.5	23.1	27.4
On layoff	858	100.0	37.0	24.1	39.0	26.8	12.2
Other job losers	2,627	100.0	19.1	26.7	54.2	21.9	32.3
Job leavers	405	100.0	38.2	23.5	38.3	17.9	20.4
Reentrants	676	100.0	34.4	33.4	32.2	16.4	15.8
New entrants	92	100.0	27.8	29.4	42.9	7.7	35.1
Women, 20 years and over	3,183	100.0	33.7	28.5	37.8	17.2	20.7
Job losers	1,679	100.0	23.4	27.0	49.6	22.7	27.0
On layoff	321	100.0	39.0	24.1	36.9	20.2	16.7
Other job losers	1,358	100.0	19.7	27.7	52.6	23.2	29.4
Job leavers	415	100.0	49.4	26.4	24.2	12.7	11.6
Reentrants	952	100.0	44.1	31.2	24.7	10.1	14.5
New entrants	137	100.0	39.6	34.2	26.2	12.4	13.8
Both sexes, 16 to 19 years	1,102	100.0	51.3	29.8	18.9	11.0	8.0
Job losers	184	100.0	31.9	38.2	29.9	25.1	4.8
On layoff	34	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Other job losers	150	100.0	26.2	46.2	27.7	23.2	4.5
Job leavers	122	100.0	61.6	23.2	15.3	9.0	6.3
Reentrants	273	100.0	51.0	31.3	17.6	7.7	10.0
New entrants	522	100.0	55.9	27.6	16.5	8.1	8.4

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

A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
Total, 16 years and over	8,049	8,945	100.0	100.0	6,697	7,509	100.0	100.0
Less than 5 weeks	2,952	2,868	36.7	32.1	2,182	2,079	32.6	27.7
5 to 14 weeks	2,509	2,492	31.2	27.9	2,119	2,105	31.6	28.0
5 to 10 weeks	1,703	1,649	21.2	18.4	1,404	1,410	21.0	18.8
11 to 14 weeks	806	842	10.0	9.4	715	696	10.7	9.3
15 weeks and over	2,588	3,585	32.2	40.1	2,396	3,324	35.8	44.3
15 to 26 weeks	1,495	1,663	18.6	18.6	1,368	1,533	20.4	20.4
27 weeks and over	1,093	1,922	13.6	21.5	1,028	1,791	15.3	23.9
27 to 51 weeks	546	876	6.8	9.8	518	818	7.7	10.9
52 weeks and over	547	1,046	6.8	11.7	510	973	7.6	13.0
Average (mean) duration, in weeks	14.8	18.9	-	-	16.1	20.5	-	-
Median duration, in weeks	8.1	10.3	-	-	9.4	12.0	-	-

**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. 1991	Apr. 1992	Apr. 1991	Apr. 1992
	April 1992										
Total, 16 years and over	8,945	2,868	2,492	1,663	1,922	18.9	10.3	36.7	32.1	32.2	40.1
16 to 19 years	1,102	565	328	121	88	9.5	4.4	56.2	51.3	14.6	18.9
20 to 24 years	1,455	574	430	246	205	14.2	7.4	41.9	39.5	27.5	31.0
25 to 34 years	2,650	805	773	539	535	18.5	10.7	36.3	30.4	30.9	40.5
35 to 44 years	1,873	501	510	375	486	22.1	12.9	31.6	26.8	36.8	46.0
45 to 54 years	1,136	268	286	240	341	24.0	15.2	22.9	23.6	46.9	51.2
55 to 64 years	581	118	118	123	222	29.2	19.8	23.1	20.3	45.8	59.4
65 years and over	149	37	48	20	45	22.4	12.3	32.8	24.7	41.3	43.3
Men, 16 years and over	5,272	1,516	1,454	1,076	1,226	20.5	11.9	32.3	28.8	37.0	43.7
16 to 19 years	612	284	197	80	50	10.0	5.7	52.8	46.5	17.4	21.3
20 to 24 years	863	300	250	158	155	16.5	9.0	37.5	34.8	31.2	36.3
25 to 34 years	1,580	416	458	368	338	19.9	12.5	33.1	26.3	35.6	44.7
35 to 44 years	1,061	275	274	209	304	24.0	13.8	24.5	25.9	43.6	48.3
45 to 54 years	682	140	173	161	209	25.7	16.6	21.6	20.6	48.9	54.1
55 to 64 years	392	79	79	84	149	29.9	19.8	20.2	20.2	52.5	59.5
65 years and over	80	21	23	16	21	22.3	12.5	(¹)	25.8	(¹)	45.6
Women, 16 years and over	3,673	1,353	1,038	587	696	16.6	8.5	43.0	36.8	25.1	34.9
16 to 19 years	490	281	131	40	38	8.9	3.9	60.1	57.4	11.4	15.9
20 to 24 years	592	274	180	88	50	11.0	5.4	49.2	46.3	21.5	23.3
25 to 34 years	1,070	389	315	170	196	16.5	8.3	41.0	36.3	23.8	34.3
35 to 44 years	811	226	236	166	182	19.6	11.7	41.4	27.9	27.4	43.0
45 to 54 years	453	128	113	80	132	21.4	12.7	24.8	28.2	44.1	46.8
55 to 64 years	189	39	38	38	73	27.8	19.9	29.1	20.6	32.5	59.2
65 years and over	68	16	25	4	24	22.5	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	6,772	2,148	1,867	1,292	1,465	18.9	10.5	35.8	31.7	32.2	40.7
Men	4,067	1,172	1,093	860	943	20.6	12.1	31.2	28.8	36.7	44.3
Women	2,704	977	774	431	522	16.5	8.7	42.7	36.1	25.4	35.3
Black, 16 years and over	1,845	602	537	325	381	19.1	9.9	39.9	32.6	31.7	38.3
Men	1,009	283	304	192	230	20.8	11.5	36.9	28.0	36.9	41.9
Women	836	319	233	133	151	17.1	7.8	43.6	38.1	25.1	34.0
Men, 16 years and over:											
Married, spouse present	2,114	517	556	494	547	22.0	14.2	28.7	24.5	39.3	49.2
Widowed, divorced, or separated	774	198	199	135	242	25.6	14.0	26.9	25.6	41.4	48.7
Single (never married)	2,383	800	700	446	437	17.6	9.7	37.3	33.6	33.5	37.1
Women, 16 years and over:											
Married, spouse present	1,439	475	386	258	321	18.7	10.1	39.3	33.0	27.1	40.2
Widowed, divorced, or separated	841	288	240	122	191	17.9	9.5	39.5	34.2	32.0	37.2
Single (never married)	1,392	590	412	207	184	13.6	6.9	48.9	42.4	19.1	28.1

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Occupation and industry	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
								Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
	April 1992										
OCCUPATION											
Managerial and professional specialty	910	223	251	186	250	21.8	13.7	28.1	24.5	38.6	47.9
Technical, sales, and administrative support	2,102	608	608	389	497	19.7	11.3	34.4	28.9	31.1	42.2
Service occupations	1,409	564	437	206	203	14.3	6.5	45.1	40.0	27.7	29.0
Precision production, craft, and repair	1,296	345	335	285	331	21.9	13.5	29.5	26.6	39.2	47.5
Operators, fabricators, and laborers	2,124	621	533	473	497	21.2	12.6	33.6	29.2	34.4	45.7
Farming, forestry, and fishing	227	74	73	41	38	16.5	9.5	34.6	32.6	40.8	35.2
INDUSTRY¹											
Agriculture	189	62	63	32	31	15.1	9.5	33.1	32.8	42.7	33.3
Construction	1,133	331	264	318	219	19.3	13.3	30.0	29.2	40.6	47.4
Manufacturing	1,647	439	435	300	473	22.9	13.1	28.4	26.7	37.0	46.9
Durable goods	945	207	255	187	296	25.7	15.2	27.7	21.9	38.0	51.1
Nondurable goods	702	232	180	112	178	19.2	10.0	29.4	33.0	35.3	41.3
Transportation and public utilities	375	86	105	74	110	24.1	14.1	32.4	22.9	36.0	49.1
Wholesale and retail trade	1,956	627	581	373	375	18.1	10.6	38.2	32.1	28.6	38.2
Finance and service industries	2,322	746	674	412	491	18.2	10.2	39.2	32.1	31.1	38.8
Public administration	156	52	52	16	37	19.5	6.8	30.1	33.3	33.5	34.0
No previous work experience	827	417	234	77	100	11.9	4.5	57.3	50.4	15.8	21.4

¹ Includes wage and salary workers only.

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

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

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

Sex, age, and race	April 1992								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	8,945	7,650	22.3	9.5	75.6	39.1	23.2	5.9	1.76
16 to 19 years	1,102	1,054	9.6	4.2	83.1	25.5	16.3	3.6	1.42
20 to 24 years	1,455	1,287	20.2	8.3	75.8	35.0	22.7	4.3	1.66
25 to 34 years	2,650	2,266	24.7	10.3	72.6	43.0	25.4	4.8	1.81
35 to 44 years	1,873	1,530	26.8	11.7	77.1	42.3	23.0	7.9	1.89
45 to 54 years	1,136	931	26.1	11.5	72.1	46.4	24.2	8.4	1.89
55 to 64 years	581	458	21.9	10.3	74.5	37.0	29.1	9.4	1.82
65 years and over	149	123	26.9	7.4	72.4	38.2	19.8	5.9	1.71
Men, 16 years and over	5,272	4,338	23.8	9.7	76.1	38.1	26.9	7.5	1.82
16 to 19 years	612	579	11.3	3.9	80.6	25.9	19.6	4.7	1.46
20 to 24 years	863	733	21.3	6.9	77.7	34.0	28.8	5.4	1.74
25 to 34 years	1,580	1,275	25.4	10.7	75.0	42.2	29.8	4.9	1.88
35 to 44 years	1,061	817	29.4	11.7	78.0	40.8	27.5	11.7	1.99
45 to 54 years	682	557	28.5	12.1	69.9	44.6	23.6	11.4	1.90
55 to 64 years	392	310	23.5	13.4	75.8	35.1	31.8	10.3	1.90
65 years and over	80	68	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 16 years and over	3,673	3,312	20.4	9.2	74.9	40.4	18.3	3.8	1.67
16 to 19 years	490	475	7.5	4.5	86.3	25.0	12.3	2.3	1.38
20 to 24 years	592	555	18.8	10.1	73.3	36.3	14.6	2.7	1.56
25 to 34 years	1,070	990	23.8	9.6	69.6	44.1	19.6	4.7	1.71
35 to 44 years	811	713	23.9	11.6	76.1	44.0	17.8	3.7	1.77
45 to 54 years	453	375	22.4	10.7	75.4	49.1	24.9	4.0	1.87
55 to 64 years	189	148	18.5	4.0	71.8	41.0	23.7	7.4	1.66
65 years and over	68	56	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	6,772	5,667	21.6	8.9	76.2	40.5	23.7	6.9	1.78
Men	4,067	3,248	23.4	9.2	76.7	39.2	27.4	8.9	1.85
Women	2,704	2,419	19.2	8.5	75.6	42.2	18.6	4.1	1.68
Black, 16 years and over	1,845	1,685	24.9	10.4	74.0	32.8	19.2	2.8	1.64
Men	1,009	909	25.4	10.4	74.6	31.7	22.6	2.9	1.68
Women	836	776	24.3	10.4	73.3	34.1	15.2	2.6	1.60

¹ Data not shown where base is less than 75,000.
NOTE: The jobseeker total is less than the total unemployed because it does not include persons on layoff or waiting to begin a new job within 30 days, groups for whom jobseeking information is not collected. The percent using each method will always total more than 100 because many jobseekers use more than one method.

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

Sex and reason	April 1992								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	8,945	7,650	22.3	9.5	75.6	39.1	23.2	5.9	1.76
Job losers ¹	5,349	4,097	27.8	10.7	75.6	44.0	26.9	6.5	1.92
Job leavers	942	923	18.9	9.1	78.5	39.0	20.4	2.8	1.69
Reentrants	1,901	1,886	17.2	8.7	72.9	34.5	18.7	6.8	1.59
New entrants	752	743	9.7	4.9	78.3	23.6	17.4	4.1	1.38
Men, 16 years and over	5,272	4,338	23.8	9.7	76.1	38.1	26.9	7.5	1.82
Job losers ¹	3,609	2,701	28.3	10.8	76.0	42.0	30.5	8.2	1.96
Job leavers	464	452	21.5	9.3	79.8	33.1	21.5	3.3	1.68
Reentrants	819	812	17.7	9.3	73.5	33.6	22.1	8.7	1.65
New entrants	379	372	7.7	3.5	77.8	25.7	17.7	4.6	1.37
Women, 16 years and over	3,673	3,312	20.4	9.2	74.9	40.4	18.3	3.8	1.67
Job losers ¹	1,741	1,396	26.8	10.7	75.0	48.0	19.9	3.2	1.84
Job leavers	478	471	16.4	9.0	77.3	44.7	19.4	2.4	1.69
Reentrants	1,082	1,074	16.8	8.3	72.4	35.2	16.0	5.3	1.54
New entrants	372	371	11.7	6.3	78.7	21.6	17.0	3.5	1.39

¹ Data on the number of jobseekers and the jobsearch methods used exclude persons on layoff.
NOTE: The jobseeker total is less than the total unemployed because it does not include persons on layoff or waiting to begin a new job within 30 days, groups for whom jobseeking information is not collected. The percent using each method will always total more than 100 because many jobseekers use more than one method.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry and age	Total		Men		Women	
	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
All industries	116,678	116,933	63,258	63,289	53,420	53,644
16 to 19 years	5,361	4,934	2,662	2,518	2,699	2,416
16 to 17 years	1,927	1,826	961	933	966	893
18 to 19 years	3,434	3,109	1,701	1,585	1,733	1,524
20 to 24 years	12,130	11,973	6,341	6,200	5,788	5,773
25 to 54 years	84,371	85,182	45,831	46,111	38,540	39,071
25 to 34 years	33,067	32,544	18,077	17,822	14,989	14,722
35 to 44 years	31,179	31,553	16,809	16,955	14,371	14,598
45 to 54 years	20,125	21,085	10,946	11,334	9,180	9,750
55 to 64 years	11,246	11,345	6,391	6,421	4,855	4,924
55 to 59 years	6,718	6,814	3,767	3,844	2,951	2,970
60 to 64 years	4,528	4,532	2,624	2,577	1,904	1,955
65 years and over	3,570	3,498	2,032	2,039	1,537	1,460
Agriculture	3,110	3,128	2,483	2,457	627	671
16 to 19 years	199	185	171	142	29	43
16 to 17 years	79	91	69	69	11	22
18 to 19 years	120	94	102	73	18	20
20 to 24 years	293	308	245	257	48	51
25 to 54 years	1,937	1,914	1,508	1,465	430	450
25 to 34 years	785	735	639	564	147	172
35 to 44 years	693	708	515	556	177	153
45 to 54 years	460	470	354	345	106	126
55 to 64 years	428	415	327	332	100	82
55 to 59 years	205	215	154	173	52	41
60 to 64 years	222	200	174	159	48	41
65 years and over	253	306	232	261	21	45
Nonagricultural industries	113,568	113,805	60,775	60,831	52,793	52,974
16 to 19 years	5,162	4,749	2,491	2,376	2,670	2,373
16 to 17 years	1,847	1,734	892	864	955	870
18 to 19 years	3,314	3,015	1,599	1,512	1,715	1,503
20 to 24 years	11,837	11,665	6,096	5,943	5,740	5,722
25 to 54 years	82,434	83,268	44,324	44,647	38,111	38,621
25 to 34 years	32,281	31,809	17,438	17,258	14,843	14,551
35 to 44 years	30,487	30,845	16,293	16,399	14,194	14,445
45 to 54 years	19,666	20,614	10,592	10,989	9,074	9,625
55 to 64 years	10,819	10,931	6,064	6,089	4,755	4,842
55 to 59 years	6,513	6,599	3,614	3,671	2,899	2,928
60 to 64 years	4,306	4,331	2,450	2,418	1,856	1,914
65 years and over	3,317	3,193	1,800	1,777	1,517	1,415

**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. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
Total	116,678	116,933	63,258	63,289	60,596	60,771	53,420	53,644	50,721	51,228
Managerial and professional specialty	31,196	31,369	16,735	16,505	16,653	16,409	14,461	14,863	14,347	14,759
Executive, administrative, and managerial	15,109	14,919	9,008	8,703	8,973	8,664	6,101	6,215	6,051	6,183
Officials and administrators, public administration	606	644	327	360	360	358	279	284	279	284
Other executive, administrative, and managerial	10,411	10,342	6,611	6,440	6,579	6,406	3,800	3,902	3,762	3,877
Management-related occupations	4,091	3,933	2,070	1,904	2,067	1,900	2,021	2,030	2,010	2,022
Professional specialty	16,087	16,450	7,727	7,802	7,680	7,745	8,360	8,648	8,296	8,577
Engineers	1,866	1,798	1,723	1,641	1,723	1,640	143	157	143	157
Mathematical and computer scientists	921	917	591	641	590	639	331	276	331	276
Natural scientists	421	438	307	316	307	316	114	122	114	122
Health diagnosing occupations	856	936	691	757	691	757	165	179	165	179
Health assessment and treating occupations	2,332	2,390	319	302	319	299	2,013	2,088	2,012	2,086
Teachers, college and university	822	831	494	518	493	511	328	313	322	312
Teachers, except college and university	4,202	4,241	1,090	1,052	1,081	1,037	3,112	3,189	3,080	3,157
Lawyers and judges	752	761	600	598	600	598	152	163	152	163
Other professional specialty occupations	3,914	4,139	1,912	1,978	1,875	1,948	2,002	2,161	1,976	2,126
Technical, sales, and administrative support	36,442	37,009	12,813	13,387	12,205	12,830	23,629	23,622	22,123	22,303
Technicians and related support	3,737	4,292	1,892	2,246	1,870	2,227	1,845	2,046	1,816	2,020
Health technologists and technicians	1,315	1,499	209	287	204	287	1,106	1,211	1,097	1,199
Engineering and science technicians	1,272	1,137	1,016	897	999	884	256	240	244	231
Technicians, except health, engineering, and science	1,150	1,656	667	1,062	667	1,055	483	594	475	589
Sales occupations	14,040	13,966	7,201	7,326	6,814	6,974	6,839	6,640	5,927	5,786
Supervisors and proprietors	3,756	3,888	2,454	2,529	2,432	2,518	1,302	1,359	1,280	1,325
Sales representatives, finance and business services	2,378	2,209	1,389	1,346	1,374	1,340	989	863	972	857
Sales representatives, commodities, except retail	1,644	1,593	1,281	1,236	1,273	1,228	363	357	350	351
Sales workers, retail and personal services	6,185	6,196	2,056	2,183	1,714	1,855	4,129	4,012	3,272	3,207
Sales-related occupations	77	81	22	33	22	33	55	48	53	47
Administrative support, including clerical	18,665	18,751	3,720	3,814	3,521	3,630	14,945	14,937	14,380	14,497
Supervisors	831	758	366	354	366	354	465	404	463	404
Computer equipment operators	758	653	241	246	228	245	517	406	505	396
Secretaries, stenographers, and typists	4,428	4,414	62	68	58	59	4,367	4,346	4,280	4,233
Financial records processing	2,487	2,376	236	213	219	205	2,251	2,162	2,218	2,146
Mail and message distributing	890	875	568	576	538	542	322	300	298	292
Other administrative support, including clerical	9,270	9,676	2,246	2,357	2,113	2,225	7,023	7,319	6,616	7,026
Service occupations	15,787	15,918	6,352	6,458	5,567	5,654	9,436	9,460	8,554	8,663
Private household	709	764	48	33	36	27	660	731	560	660
Protective service	2,085	2,009	1,774	1,627	1,737	1,609	311	383	300	372
Service, except private household and protective	12,994	13,145	4,529	4,798	3,794	4,018	8,464	8,347	7,694	7,632
Food service	5,266	5,430	2,063	2,273	1,516	1,666	3,203	3,157	2,684	2,680
Health service	2,099	2,108	230	236	204	222	1,869	1,873	1,792	1,805
Cleaning and building service	3,080	3,027	1,779	1,810	1,657	1,700	1,301	1,217	1,246	1,185
Personal service	2,549	2,581	458	480	417	430	2,091	2,101	1,972	1,961
Precision production, craft, and repair	13,078	12,919	11,908	11,760	11,704	11,598	1,170	1,159	1,157	1,140
Mechanics and repairers	4,456	4,283	4,283	4,174	4,211	4,102	173	110	171	109
Construction trades	4,770	4,701	4,660	4,610	4,574	4,543	110	91	108	91
Other precision production, craft, and repair	3,851	3,934	2,964	2,976	2,920	2,953	887	958	878	940
Operators, fabricators, and laborers	16,839	16,468	12,612	12,439	11,820	11,711	4,227	4,029	4,063	3,887
Machine operators, assemblers, and inspectors	7,514	7,351	4,530	4,484	4,417	4,375	2,985	2,867	2,911	2,822
Manufacturing industries	6,156	6,079	3,697	3,662	3,618	3,589	2,460	2,416	2,413	2,382
Durable goods	3,322	3,291	2,309	2,304	2,272	2,258	1,013	987	1,002	984
Nondurable goods	2,834	2,788	1,387	1,358	1,346	1,331	1,447	1,429	1,411	1,398
Nonmanufacturing industries	1,358	1,273	833	822	799	786	525	451	497	440
Transportation and material moving occupations	4,877	4,773	4,431	4,387	4,337	4,293	446	386	444	381
Motor vehicle operators	3,686	3,598	3,281	3,272	3,192	3,190	405	327	402	321
Other transportation and material moving occupations	1,191	1,174	1,149	1,115	1,141	1,102	41	59	41	59
Handlers, equipment cleaners, helpers, and laborers	4,447	4,344	3,651	3,568	3,070	3,043	796	776	709	684
Construction laborers	621	702	599	680	569	621	22	23	22	11
Other handlers, equipment cleaners, helpers, and laborers	3,827	3,642	3,052	2,889	2,501	2,423	775	753	688	673
Farming, forestry, and fishing	3,336	3,250	2,839	2,740	2,647	2,569	497	510	477	475
Farm operators and managers	1,230	1,231	1,053	1,041	1,048	1,036	177	190	178	190
Other farming, forestry, and fishing occupations	2,107	2,019	1,787	1,698	1,599	1,533	320	321	300	286

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Percent distribution)

Occupation and race	Total		Men		Women	
	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
TOTAL						
Total, 16 years and over (thousands)	116,678	116,933	63,258	63,289	53,420	53,644
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	26.7	26.8	26.5	26.1	27.1	27.7
Executive, administrative, and managerial	12.9	12.8	14.2	13.8	11.4	11.6
Professional specialty	13.8	14.1	12.2	12.3	15.7	16.1
Technical, sales, and administrative support	31.2	31.6	20.3	21.2	44.2	44.0
Technicians and related support	3.2	3.7	3.0	3.5	3.5	3.8
Sales occupations	12.0	11.9	11.4	11.6	12.8	12.4
Administrative support, including clerical	16.0	16.0	5.9	6.0	28.0	27.8
Service occupations	13.5	13.6	10.0	10.2	17.7	17.6
Private household .....	.6	.7	.1	.1	1.2	1.4
Protective service	1.8	1.7	2.8	2.6	.6	.7
Service, except private household and protective	11.1	11.2	7.2	7.6	15.8	15.6
Precision production, craft, and repair	11.2	11.0	18.8	18.6	2.2	2.2
Operators, fabricators, and laborers	14.4	14.1	19.9	19.7	7.9	7.5
Machine operators, assemblers, and inspectors	6.4	6.3	7.2	7.1	5.6	5.3
Transportation and material moving occupations	4.2	4.1	7.0	6.9	.8	.7
Handlers, equipment cleaners, helpers, and laborers	3.8	3.7	5.8	5.6	1.5	1.4
Farming, forestry, and fishing	2.9	2.8	4.5	4.3	.9	1.0
White						
Total, 16 years and over (thousands)	100,969	101,081	55,326	55,332	45,643	45,749
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	27.9	27.9	27.6	27.1	28.2	28.9
Executive, administrative, and managerial	13.6	13.5	15.0	14.5	11.9	12.2
Professional specialty	14.2	14.5	12.5	12.6	16.3	16.7
Technical, sales, and administrative support	31.6	32.0	20.5	21.4	45.1	44.9
Technicians and related support	3.2	3.6	2.9	3.5	3.5	3.8
Sales occupations	12.6	12.6	12.0	12.2	13.3	12.9
Administrative support, including clerical	15.8	15.8	5.5	5.6	28.3	28.1
Service occupations	12.3	12.3	9.0	9.1	16.3	16.1
Private household .....	.5	.6	.1	.1	1.1	1.2
Protective service	1.6	1.6	2.6	2.4	.5	.5
Service, except private household and protective	10.1	10.2	6.3	6.7	14.7	14.4
Precision production, craft, and repair	11.5	11.5	19.3	19.2	2.1	2.1
Operators, fabricators, and laborers	13.7	13.4	19.0	18.7	7.3	6.9
Machine operators, assemblers, and inspectors	6.1	5.9	7.0	6.8	5.0	4.8
Transportation and material moving occupations	4.0	3.9	6.5	6.6	.8	.7
Handlers, equipment cleaners, helpers, and laborers	3.7	3.5	5.5	5.3	1.4	1.4
Farming, forestry, and fishing	3.0	2.9	4.7	4.5	1.0	1.0
Black						
Total, 16 years and over (thousands)	11,828	11,729	5,832	5,750	5,996	5,980
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	16.5	16.9	14.3	14.0	18.6	19.6
Executive, administrative, and managerial	7.4	7.0	7.3	6.7	7.5	7.3
Professional specialty	9.1	9.9	6.9	7.4	11.2	12.3
Technical, sales, and administrative support	28.4	28.4	17.1	18.2	39.3	38.1
Technicians and related support	2.8	3.1	2.4	3.3	3.2	3.0
Sales occupations	7.9	6.9	6.2	5.8	9.5	8.0
Administrative support, including clerical	17.7	18.3	8.5	9.2	26.6	27.1
Service occupations	23.1	24.0	18.4	18.9	27.5	28.9
Private household	1.3	1.2	.1	-	2.4	2.3
Protective service	3.1	3.2	4.8	4.3	1.5	2.2
Service, except private household and protective	18.6	19.6	13.5	14.5	23.7	24.4
Precision production, craft, and repair	9.4	8.4	16.6	14.7	2.3	2.3
Operators, fabricators, and laborers	20.9	20.7	30.5	30.9	11.6	10.9
Machine operators, assemblers, and inspectors	8.8	9.1	9.1	9.7	8.6	8.4
Transportation and material moving occupations	6.6	6.0	12.3	11.4	1.1	.8
Handlers, equipment cleaners, helpers, and laborers	5.4	5.6	9.0	9.8	1.9	1.6
Farming, forestry, and fishing	1.8	1.7	3.1	3.2	.6	.3

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

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

(In thousands)

Age and sex	April 1992								
	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self-employed workers	Unpaid family workers	Wage and salary workers	Self-employed workers	Unpaid family workers
	Total	Private household workers	Government	Other					
Total, 16 years and over	105,069	1,015	17,803	86,251	8,475	261	1,699	1,334	95
16 to 19 years	4,665	95	255	4,315	70	15	149	15	21
16 to 17 years	1,696	60	76	1,560	34	5	67	9	16
18 to 19 years	2,969	35	179	2,754	36	10	83	6	5
20 to 24 years	11,401	104	1,022	10,275	234	30	261	40	6
25 to 34 years	30,034	183	4,104	25,746	1,738	37	503	219	13
35 to 44 years	28,252	176	5,755	22,320	2,529	64	387	304	18
45 to 54 years	18,560	185	4,191	14,183	2,003	51	191	268	11
55 to 64 years	9,634	160	2,055	7,419	1,267	30	143	256	16
55 to 59 years	5,826	93	1,255	4,478	757	16	90	118	7
60 to 64 years	3,808	67	800	2,941	510	14	53	138	9
65 years and over	2,525	112	420	1,993	635	33	63	231	11
Men, 16 years and over	55,346	139	8,145	47,063	5,445	40	1,310	1,114	33
16 to 19 years	2,329	21	118	2,190	37	10	109	15	18
16 to 17 years	844	10	36	799	17	3	47	9	13
18 to 19 years	1,484	11	82	1,391	20	7	62	6	5
20 to 24 years	5,787	18	427	5,341	145	11	219	33	5
25 to 34 years	16,175	25	1,897	14,254	1,078	4	375	184	5
35 to 44 years	14,793	35	2,563	12,196	1,606	1	297	256	3
45 to 54 years	9,651	14	1,930	7,707	1,337	1	138	207	-
55 to 64 years	5,268	5	1,011	4,251	817	4	122	209	2
55 to 59 years	3,175	4	610	2,561	494	2	74	99	-
60 to 64 years	2,094	2	402	1,690	322	2	48	109	2
65 years and over	1,343	21	199	1,123	425	9	50	210	1
Women, 16 years and over	49,723	876	9,658	39,188	3,030	221	389	219	62
16 to 19 years	2,336	74	137	2,125	33	5	40	-	3
16 to 17 years	852	50	40	762	17	2	20	-	3
18 to 19 years	1,484	24	97	1,363	16	3	20	-	-
20 to 24 years	5,614	86	595	4,934	89	19	43	8	1
25 to 34 years	13,858	158	2,208	11,492	660	33	128	35	8
35 to 44 years	13,459	142	3,193	10,125	923	64	90	47	15
45 to 54 years	8,909	171	2,262	6,476	666	50	53	61	11
55 to 64 years	4,366	155	1,043	3,168	450	26	22	47	14
55 to 59 years	2,651	90	645	1,916	263	14	16	18	7
60 to 64 years	1,714	65	398	1,251	187	12	5	29	7
65 years and over	1,181	91	220	869	210	24	13	21	10

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-25. Employed civilians by industry and occupation

(In thousands)

Industry	April 1992												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations		Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service ¹		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture	3,128	90	75	52	26	126	-	16	40	5	48	29	2,620
Mining	670	100	52	23	6	85	-	18	230	17	114	25	-
Construction	7,007	895	168	87	80	430	-	34	3,916	119	478	778	21
Manufacturing	20,056	2,543	1,657	784	771	2,273	-	318	3,777	6,079	740	1,045	71
Durable goods	11,716	1,494	1,112	578	332	1,280	-	157	2,603	3,291	316	489	65
Nondurable goods	8,340	1,049	545	206	439	993	-	161	1,174	2,788	424	556	6
Transportation and public utilities	8,102	901	492	354	273	2,226	-	291	1,200	108	1,815	435	8
Wholesale and retail trade	24,115	2,184	492	193	10,063	2,402	-	4,513	1,404	273	924	1,609	59
Wholesale trade	4,715	541	104	42	1,928	778	-	41	301	101	476	367	37
Retail trade	19,400	1,643	389	150	8,136	1,624	-	4,472	1,103	172	449	1,242	22
Finance, insurance, and real estate	7,740	1,969	209	164	1,860	2,944	-	300	164	14	18	32	68
Services	40,772	4,992	12,514	2,407	863	6,886	764	8,354	1,950	702	584	365	392
Private households	1,023	4	11	13	-	13	764	114	14	-	4	4	83
Other service industries	39,749	4,987	12,503	2,395	863	6,873	-	8,239	1,937	702	581	361	308
Professional services	27,957	3,158	11,287	2,046	165	5,201	-	5,033	419	175	325	86	62
Public administration	5,343	1,245	792	228	24	1,381	-	1,312	238	33	52	28	11

¹ Includes protective service, not shown separately.

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

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

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

(In thousands)

Reason not working and sex	All industries		Nonagricultural industries					
	Apr. 1991	Apr. 1992	Total		Wage and salary workers ¹			
			Apr. 1991	Apr. 1992	Paid absences		Unpaid absences	
					Apr. 1991	Apr. 1992	Apr. 1991	Apr. 1992
Total, 16 years and over	4,458	5,608	4,354	5,505	2,024	2,843	1,767	2,017
Vacation	1,796	2,968	1,770	2,939	1,259	2,019	347	670
Illness	1,315	1,286	1,269	1,249	520	485	642	639
Bad weather	115	84	103	69	(²)	(²)	(²)	(²)
Industrial dispute	21	17	21	17	(²)	(²)	(²)	(²)
All other reasons	1,211	1,253	1,190	1,231	245	340	777	708
Men, 16 years and over	2,176	2,499	2,098	2,420	1,016	1,270	745	792
Vacation	908	1,263	885	1,249	658	922	130	194
Illness	655	633	622	602	273	246	294	282
All other reasons ³	613	603	591	569	85	101	321	316
Women, 16 years and over	2,282	3,109	2,257	3,085	1,009	1,573	1,023	1,225
Vacation	888	1,705	885	1,691	601	1,096	216	476
Illness	660	653	648	647	249	239	350	357
All other reasons ³	734	751	724	747	159	238	457	392

¹ Excludes private household workers.

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

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

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

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

Hours of work	April 1992					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over	111,325	3,025	108,300	100.0	100.0	100.0
1 to 34 hours	33,313	950	32,363	29.9	31.4	29.9
1 to 4 hours	835	42	793	.8	1.4	.7
5 to 14 hours	4,813	214	4,599	4.3	7.1	4.2
15 to 29 hours	14,475	445	14,030	13.0	14.7	13.0
30 to 34 hours	13,190	249	12,941	11.8	8.2	11.9
35 hours and over	78,012	2,075	75,937	70.1	68.6	70.1
35 to 39 hours	7,786	124	7,661	7.0	4.1	7.1
40 hours	40,200	624	39,576	36.1	20.6	36.5
41 hours and over	30,026	1,326	28,700	27.0	43.8	26.5
41 to 48 hours	10,009	181	9,828	9.0	6.0	9.1
49 to 59 hours	11,432	466	10,966	10.3	15.4	10.1
60 hours and over	8,585	679	7,906	7.7	22.5	7.3
Average hours, total at work	38.4	42.5	38.2	-	-	-
Average hours, workers on full-time schedules	42.8	50.1	42.6	-	-	-

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 1992					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	33,313	13,722	19,591	32,363	13,371	18,992
Economic reasons	6,009	1,940	4,068	5,715	1,800	3,915
Slack work	3,021	1,629	1,392	2,801	1,499	1,302
Material shortages or repairs to plant and equipment	49	49	-	49	49	-
New job started during week	198	198	-	187	187	-
Job terminated during week	64	64	-	65	65	-
Could find only part-time work	2,677	-	2,677	2,612	-	2,612
Other reasons	27,304	11,782	15,522	26,648	11,571	15,077
Does not want, or unavailable for, full-time work	12,983	-	12,983	12,631	-	12,631
Vacation	2,275	2,275	-	2,251	2,251	-
Illness	1,249	1,077	172	1,220	1,057	163
Bad weather	355	355	-	266	266	-
Industrial dispute	14	14	-	14	14	-
Legal or religious holiday	6,664	6,664	-	6,646	6,646	-
Full time for this job	1,627	-	1,627	1,590	-	1,590
All other reasons	2,137	1,397	740	2,031	1,338	693
Average hours:						
Economic reasons	22.3	24.3	21.4	22.4	24.4	21.6
Other reasons	23.2	28.6	19.1	23.3	28.7	19.2
Worked 30 to 34 hours:						
Economic reasons	1,975	833	1,142	1,884	778	1,106
Other reasons	11,216	8,403	2,813	11,057	8,301	2,756

**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 1992								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total, 16 years and over	108,300	5,715	15,077	87,508	58,808	9,828	18,872	38.2	42.6
Wage and salary workers	100,239	5,006	13,610	81,623	55,981	9,343	16,268	38.1	42.2
Mining	618	20	10	588	318	82	188	44.9	46.0
Construction	5,449	451	290	4,708	3,272	508	929	39.2	42.1
Manufacturing	18,969	539	568	17,862	12,708	2,204	2,950	40.2	41.3
Durable goods	11,058	190	224	10,644	7,559	1,279	1,805	40.6	41.2
Nondurable goods	7,911	349	344	7,218	5,150	924	1,144	39.7	41.4
Transportation and public utilities	7,272	249	337	6,685	4,351	784	1,550	41.6	43.4
Wholesale and retail trade	21,546	1,638	5,054	14,855	9,035	2,102	3,718	36.6	43.7
Finance, insurance, and real estate	6,873	181	660	6,032	4,285	664	1,083	39.1	41.7
Service industries	34,286	1,867	6,419	26,001	18,285	2,534	5,182	36.5	41.9
Private households	972	205	384	383	240	55	88	27.1	44.5
All other industries	33,314	1,662	6,035	25,618	18,045	2,479	5,094	36.8	41.9
Public administration	5,132	44	261	4,827	3,692	466	669	39.9	41.2
Self-employed workers	7,895	709	1,352	5,833	2,808	472	2,553	39.8	47.4
Unpaid family workers	261	18	126	117	54	12	51	33.3	46.9

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Sex, age, race, and marital status	April 1992							
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
TOTAL								
Total, 16 years and over	108,300	5,715	15,077	87,508	58,808	28,700	38.2	42.6
16 to 19 years	4,532	320	3,059	1,153	891	263	22.5	39.7
16 to 17 years	1,658	42	1,491	125	94	31	15.9	35.7
18 to 19 years	2,874	278	1,568	1,028	796	232	26.3	40.1
20 years and over	103,768	5,395	12,018	86,355	57,918	28,437	38.9	42.6
20 to 24 years	11,294	937	2,508	7,849	5,732	2,117	35.0	41.5
25 years and over	92,474	4,458	9,510	78,506	52,185	26,320	39.4	42.7
25 to 44 years	59,832	2,965	5,120	51,747	34,049	17,698	39.9	42.8
45 to 64 years	29,696	1,333	2,958	25,405	17,175	8,230	39.5	42.6
65 years and over	2,946	161	1,432	1,353	958	395	28.5	41.7
Men, 16 years and over	58,411	2,795	4,643	50,973	30,994	19,979	41.0	44.1
16 to 19 years	2,276	165	1,433	678	483	195	24.0	41.0
16 to 17 years	825	22	723	80	53	27	17.0	37.4
18 to 19 years	1,451	143	710	598	430	168	28.1	41.5
20 years and over	56,135	2,630	3,210	50,294	30,511	19,784	41.7	44.1
20 to 24 years	5,817	469	1,077	4,272	2,913	1,359	36.7	42.5
25 years and over	50,317	2,161	2,134	46,022	27,598	18,425	42.3	44.3
25 to 44 years	32,503	1,494	826	30,183	17,778	12,405	42.8	44.4
45 to 64 years	16,177	594	580	15,003	9,263	5,740	42.4	44.0
65 years and over	1,638	72	728	838	559	279	30.5	43.1
Women, 16 years and over	49,889	2,919	10,434	36,536	27,814	8,721	35.0	40.4
16 to 19 years	2,256	155	1,626	475	407	68	21.0	37.7
16 to 17 years	833	19	768	45	41	4	14.9	(¹)
18 to 19 years	1,423	136	858	430	366	63	24.5	38.2
20 years and over	47,633	2,764	8,808	36,061	27,407	8,654	35.7	40.5
20 to 24 years	5,476	468	1,431	3,577	2,820	758	33.2	40.2
25 years and over	42,157	2,297	7,377	32,483	24,588	7,896	36.0	40.5
25 to 44 years	27,329	1,467	4,294	21,568	16,277	5,291	36.5	40.5
45 to 64 years	13,519	738	2,378	10,403	7,916	2,487	36.0	40.5
65 years and over	1,308	90	704	515	399	116	26.0	39.4
RACE								
White, 16 years and over	93,425	4,664	13,464	75,297	49,308	25,989	38.3	42.8
Men	50,950	2,290	4,049	44,610	26,407	18,203	41.2	44.3
Women	42,475	2,373	9,415	30,687	22,901	7,786	34.9	40.6
Black, 16 years and over	11,000	834	1,092	9,075	7,252	1,822	37.4	40.8
Men	5,385	391	406	4,589	3,402	1,187	39.0	42.2
Women	5,615	443	686	4,486	3,851	635	35.7	39.5
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	36,915	1,221	1,453	34,242	20,060	14,182	42.8	44.5
Widowed, divorced, or separated	6,466	464	298	5,704	3,448	2,255	41.7	44.5
Single (never married)	15,029	1,110	2,893	11,027	7,485	3,542	36.4	42.6
Women, 16 years and over:								
Married, spouse present	27,967	1,390	6,002	20,575	15,922	4,653	34.9	40.1
Widowed, divorced, or separated	9,832	690	1,239	7,903	5,746	2,157	37.2	41.1
Single (never married)	12,091	840	3,193	8,058	6,146	1,912	33.4	40.8

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Occupation and sex	April 1992								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total, 16 years and over ¹	108,199	5,659	15,072	87,468	58,700	9,830	18,938	38.3	42.6
Managerial and professional specialty	29,544	672	2,838	26,035	15,316	2,888	7,831	41.1	44.0
Executive, administrative, and managerial	14,295	256	756	13,283	7,135	1,587	4,560	43.5	45.2
Professional specialty	15,249	415	2,082	12,752	8,180	1,301	3,271	38.9	42.7
Technical, sales, and administrative support	35,509	1,470	6,257	27,782	19,666	3,042	5,075	37.1	41.8
Technicians and related support	4,128	89	484	3,555	2,574	415	566	38.9	41.6
Sales occupations	13,424	756	2,776	9,892	5,394	1,280	3,219	38.4	45.0
Administrative support, including clerical	17,957	624	2,998	14,335	11,698	1,347	1,290	35.7	39.6
Service occupations	15,080	1,642	4,114	9,323	6,901	897	1,524	33.4	41.8
Private household	728	143	306	278	181	36	62	26.2	43.4
Protective service	1,931	49	164	1,718	1,131	209	377	41.2	44.0
Service, except private household and protective	12,421	1,450	3,644	7,327	5,589	652	1,085	32.5	41.3
Precision production, craft, and repair	12,366	811	451	11,104	7,499	1,402	2,203	40.4	42.6
Operators, fabricators, and laborers	15,699	1,063	1,412	13,224	9,318	1,601	2,306	38.7	42.0
Machine operators, assemblers, and inspectors	7,042	368	290	6,384	4,950	714	720	38.7	40.3
Transportation and material moving occupations	4,484	279	384	3,822	2,062	553	1,207	42.1	45.8
Handlers, equipment cleaners, helpers, and laborers	4,173	417	738	3,019	2,307	333	378	35.0	40.9
Men, 16 years and over ¹	58,157	2,750	4,583	50,823	30,806	6,070	13,948	41.1	44.1
Managerial and professional specialty	15,801	322	798	14,681	7,432	1,600	5,649	44.2	46.0
Executive, administrative, and managerial	8,389	140	240	8,010	3,646	957	3,407	45.9	47.1
Professional specialty	7,411	182	558	6,672	3,787	643	2,241	42.2	44.8
Technical, sales, and administrative support	12,970	372	1,278	11,319	6,645	1,360	3,314	41.2	44.4
Technicians and related support	2,190	47	126	2,018	1,395	242	381	40.7	42.4
Sales occupations	7,122	216	724	6,182	2,921	783	2,477	43.0	46.6
Administrative support, including clerical	3,658	109	428	3,120	2,329	335	456	38.0	41.3
Service occupations	6,211	575	1,233	4,404	3,110	474	821	35.9	42.6
Private household	33	7	8	18	13	5	1	(²)	(²)
Protective service	1,572	35	110	1,427	901	175	351	42.5	44.8
Service, except private household and protective	4,606	533	1,114	2,959	2,196	294	469	33.7	41.5
Precision production, craft, and repair	11,274	735	323	10,216	6,816	1,303	2,097	40.7	42.7
Operators, fabricators, and laborers	11,901	747	952	10,203	6,802	1,333	2,067	39.9	43.0
Machine operators, assemblers, and inspectors	4,316	167	111	4,038	2,962	513	563	40.4	41.5
Transportation and material moving occupations	4,146	241	286	3,619	1,923	526	1,170	42.8	46.0
Handlers, equipment cleaners, helpers, and laborers	3,440	339	555	2,546	1,917	294	334	35.7	41.3
Women, 16 years and over ¹	50,042	2,909	10,488	36,645	27,894	3,760	4,991	35.0	40.5
Managerial and professional specialty	13,744	350	2,040	11,354	7,883	1,288	2,183	37.5	41.3
Executive, administrative, and managerial	5,906	116	516	5,273	3,490	631	1,153	40.0	42.3
Professional specialty	7,838	234	1,524	6,080	4,394	657	1,029	35.7	40.5
Technical, sales, and administrative support	22,539	1,097	4,979	16,463	13,020	1,682	1,761	34.7	40.0
Technicians and related support	1,938	43	358	1,537	1,179	173	185	36.8	40.6
Sales occupations	6,302	540	2,052	3,710	2,473	496	741	33.2	42.2
Administrative support, including clerical	14,300	515	2,569	11,215	9,368	1,013	834	35.1	39.2
Service occupations	8,869	1,068	2,882	4,919	3,792	424	704	31.6	41.1
Private household	695	137	298	260	168	31	61	26.1	43.6
Protective service	358	14	54	291	230	34	26	35.6	40.2
Service, except private household and protective	7,816	917	2,530	4,368	3,394	358	617	31.9	41.1
Precision production, craft, and repair	1,092	77	128	888	683	99	106	37.0	40.7
Operators, fabricators, and laborers	3,798	317	460	3,021	2,516	268	238	35.1	38.6
Machine operators, assemblers, and inspectors	2,726	201	180	2,345	1,987	201	157	36.2	38.3
Transportation and material moving occupations	338	38	97	203	139	27	38	33.2	41.7
Handlers, equipment cleaners, helpers, and laborers	734	77	183	473	390	39	44	31.9	39.0

¹ Excludes farming, forestry, and fishing occupations.

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

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status and sex	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
TOTAL													
Noninstitutional population ¹	190,836	190,980	191,173	191,443	191,589	191,746	191,903	192,057	192,209	192,358	192,469	192,607	192,745
Labor force ²	127,100	126,717	127,029	126,808	126,620	127,214	127,122	126,979	127,223	127,645	127,872	128,175	128,407
Percent of population ²	66.6	66.4	66.4	66.2	66.1	66.3	66.2	66.1	66.2	66.4	66.4	66.5	66.6
Total employed ³	118,844	118,188	118,414	118,333	118,100	118,713	118,481	118,377	118,332	118,716	118,628	118,933	119,252
Employment-population ratio ³	62.3	61.9	61.9	61.8	61.6	61.9	61.7	61.6	61.6	61.7	61.6	61.7	61.9
Resident Armed Forces	1,456	1,458	1,505	1,604	1,616	1,624	1,614	1,605	1,604	1,599	1,585	1,585	1,577
Civilian employed	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348	117,675
Agriculture	3,187	3,256	3,286	3,244	3,254	3,283	3,204	3,272	3,183	3,166	3,232	3,194	3,209
Nonagricultural industries	114,201	113,474	113,623	113,485	113,230	113,806	113,663	113,500	113,545	113,951	113,811	114,155	114,465
Unemployed	8,256	8,529	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929	9,244	9,242	9,155
Unemployment rate ⁴	6.5	6.7	6.8	6.7	6.7	6.7	6.8	6.8	7.0	7.0	7.2	7.2	7.1
Not in labor force	63,736	64,263	64,144	64,635	64,969	64,532	64,781	65,078	64,986	64,713	64,597	64,432	64,338
Men													
Noninstitutional population ¹	91,652	91,720	91,839	92,023	92,100	92,185	92,270	92,356	92,439	92,521	92,578	92,655	92,733
Labor force ²	69,876	69,726	69,825	69,810	69,711	70,171	69,931	69,849	69,847	70,045	70,124	70,266	70,499
Percent of population ²	76.2	76.0	76.0	75.9	75.7	76.1	75.8	75.6	75.6	75.7	75.7	75.8	76.0
Total employed ³	65,146	64,831	64,859	64,858	64,820	65,216	65,037	65,004	64,857	64,880	64,766	64,946	65,310
Employment-population ratio ³	71.1	70.7	70.6	70.5	70.4	70.7	70.5	70.4	70.2	70.1	70.0	70.1	70.4
Resident Armed Forces	1,310	1,303	1,345	1,431	1,442	1,449	1,440	1,432	1,431	1,427	1,414	1,417	1,417
Civilian employed	63,836	63,528	63,514	63,427	63,378	63,767	63,597	63,572	63,426	63,453	63,352	63,529	63,893
Unemployed	4,730	4,895	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165	5,359	5,320	5,190
Unemployment rate ⁴	6.8	7.0	7.1	7.1	7.0	7.1	7.0	6.9	7.1	7.4	7.6	7.6	7.4
Not in labor force	21,776	21,994	22,014	22,213	22,389	22,014	22,339	22,507	22,592	22,476	22,454	22,389	22,234
Women													
Noninstitutional population ¹	99,184	99,260	99,334	99,421	99,489	99,561	99,633	99,701	99,770	99,837	99,891	99,951	100,012
Labor force ²	57,224	56,991	57,204	56,998	56,909	57,043	57,191	57,130	57,376	57,600	57,747	57,909	57,907
Percent of population ²	57.7	57.4	57.6	57.3	57.2	57.3	57.4	57.3	57.5	57.7	57.8	57.9	57.9
Total employed ³	53,698	53,357	53,555	53,475	53,280	53,497	53,444	53,373	53,475	53,836	53,862	53,988	53,942
Employment-population ratio ³	54.1	53.8	53.9	53.8	53.6	53.7	53.6	53.5	53.6	53.9	53.9	54.0	53.9
Resident Armed Forces	146	155	160	173	174	175	174	173	173	172	171	168	160
Civilian employed	53,552	53,202	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664	53,691	53,820	53,782
Unemployed	3,526	3,634	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764	3,886	3,922	3,965
Unemployment rate ⁴	6.2	6.4	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.5	6.7	6.8	6.8
Not in labor force	41,960	42,269	42,130	42,423	42,580	42,518	42,442	42,571	42,394	42,237	42,144	42,042	42,105

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

² Labor force as a percent of the noninstitutional population.

³ Total employment as a percent of the noninstitutional population.

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

Armed Forces).

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

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

(Numbers in thousands)

Employment status, sex, and age	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
TOTAL													
Civilian noninstitutional population ¹	189,380	189,522	189,668	189,839	189,973	190,122	190,289	190,452	190,605	190,759	190,884	191,022	191,168
Civilian labor force	125,644	125,259	125,524	125,204	125,004	125,590	125,508	125,374	125,619	126,046	126,287	126,590	126,830
Percent of population	66.3	66.1	66.2	66.0	65.8	66.1	66.0	65.8	65.9	66.1	66.2	66.3	66.3
Employed	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348	117,675
Employment-population ratio ²	62.0	61.6	61.6	61.5	61.3	61.6	61.4	61.3	61.2	61.4	61.3	61.4	61.6
Unemployed	8,256	8,529	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929	9,244	9,242	9,155
Unemployment rate	6.6	6.8	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1	7.3	7.3	7.2
Men, 16 years and over													
Civilian noninstitutional population ¹	90,342	90,417	90,494	90,592	90,658	90,736	90,830	90,924	91,008	91,094	91,164	91,238	91,316
Civilian labor force	68,566	68,423	68,480	68,379	68,269	68,722	68,491	68,417	68,416	68,618	68,710	68,849	69,082
Percent of population	75.9	75.7	75.7	75.5	75.3	75.7	75.4	75.2	75.2	75.3	75.4	75.5	75.7
Employed	63,836	63,528	63,514	63,427	63,378	63,767	63,597	63,572	63,426	63,453	63,352	63,529	63,893
Employment-population ratio ²	70.7	70.3	70.2	70.0	69.9	70.3	70.0	69.9	69.7	69.7	69.5	69.6	70.0
Agriculture	2,529	2,582	2,614	2,582	2,570	2,579	2,535	2,568	2,485	2,442	2,503	2,503	2,505
Nonagricultural industries	61,307	60,946	60,900	60,845	60,808	61,188	61,062	61,004	60,941	61,012	60,849	61,026	61,388
Unemployed	4,730	4,895	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165	5,359	5,320	5,190
Unemployment rate	6.9	7.2	7.3	7.2	7.2	7.2	7.1	7.1	7.3	7.5	7.8	7.7	7.5
Not in labor force	21,776	21,994	22,014	22,213	22,389	22,014	22,339	22,507	22,592	22,476	22,454	22,389	22,234
Men, 20 years and over													
Civilian noninstitutional population ¹	83,567	83,636	83,748	83,865	83,940	84,023	84,151	84,245	84,367	84,464	84,549	84,590	84,671
Civilian labor force	64,982	64,781	64,906	64,896	64,816	65,086	64,961	64,914	64,962	65,061	65,179	65,375	65,635
Percent of population	77.8	77.5	77.5	77.4	77.2	77.5	77.2	77.1	77.0	77.0	77.1	77.3	77.5
Employed	60,947	60,638	60,691	60,671	60,605	60,843	60,746	60,764	60,672	60,600	60,597	60,846	61,154
Employment-population ratio ²	72.9	72.5	72.5	72.3	72.2	72.4	72.2	72.1	71.9	71.7	71.7	71.9	72.2
Agriculture	2,340	2,364	2,414	2,383	2,368	2,400	2,370	2,390	2,317	2,277	2,356	2,351	2,345
Nonagricultural industries	58,607	58,274	58,277	58,288	58,237	58,443	58,376	58,374	58,355	58,323	58,241	58,495	58,809
Unemployed	4,035	4,143	4,215	4,225	4,211	4,243	4,215	4,150	4,290	4,461	4,582	4,529	4,481
Unemployment rate	6.2	6.4	6.5	6.5	6.5	6.5	6.5	6.4	6.6	6.9	7.0	6.9	6.8
Not in labor force	18,585	18,855	18,842	18,969	19,124	18,937	19,190	19,331	19,405	19,403	19,370	19,215	19,036
Women, 16 years and over													
Civilian noninstitutional population ¹	99,038	99,105	99,174	99,248	99,315	99,386	99,459	99,528	99,597	99,665	99,720	99,783	99,852
Civilian labor force	57,078	56,836	57,044	56,825	56,735	56,868	57,017	56,957	57,203	57,428	57,576	57,741	57,747
Percent of population	57.6	57.3	57.5	57.3	57.1	57.2	57.3	57.2	57.4	57.6	57.7	57.9	57.8
Employed	53,552	53,202	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664	53,691	53,820	53,782
Employment-population ratio ²	54.1	53.7	53.8	53.7	53.5	53.7	53.6	53.5	53.5	53.8	53.8	53.9	53.9
Agriculture	658	674	672	662	684	704	669	704	698	725	729	691	705
Nonagricultural industries	52,894	52,528	52,723	52,640	52,422	52,618	52,601	52,496	52,604	52,939	52,962	53,129	53,077
Unemployed	3,526	3,634	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764	3,886	3,922	3,965
Unemployment rate	6.2	6.4	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.6	6.7	6.8	6.9
Not in labor force	41,960	42,269	42,130	42,423	42,580	42,518	42,442	42,571	42,394	42,237	42,144	42,042	42,105
Women, 20 years and over													
Civilian noninstitutional population ¹	92,358	92,454	92,546	92,654	92,720	92,797	92,875	92,958	93,032	93,125	93,208	93,256	93,320
Civilian labor force	53,630	53,492	53,728	53,599	53,601	53,650	53,696	53,655	53,909	54,190	54,272	54,555	54,623
Percent of population	58.1	57.9	58.1	57.8	57.8	57.8	57.8	57.7	57.9	58.2	58.2	58.5	58.5
Employed	50,689	50,424	50,639	50,681	50,542	50,639	50,564	50,474	50,613	50,968	50,973	51,212	51,208
Employment-population ratio ²	54.9	54.5	54.7	54.7	54.5	54.6	54.4	54.3	54.4	54.7	54.7	54.9	54.9
Agriculture	627	633	626	615	642	667	636	672	661	673	672	659	658
Nonagricultural industries	50,062	49,791	50,013	50,066	49,900	49,972	49,928	49,802	49,952	50,295	50,301	50,554	50,550
Unemployed	2,941	3,068	3,089	2,918	3,059	3,011	3,132	3,181	3,296	3,221	3,299	3,343	3,415
Unemployment rate	5.5	5.7	5.7	5.4	5.7	5.6	5.8	5.9	6.1	5.9	6.1	6.1	6.3
Not in labor force	38,728	38,962	38,818	39,055	39,119	39,147	39,179	39,303	39,123	38,935	38,936	38,701	38,697
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	13,455	13,432	13,374	13,320	13,313	13,302	13,263	13,250	13,206	13,169	13,127	13,176	13,177
Civilian labor force	7,032	6,986	6,890	6,709	6,587	6,854	6,851	6,805	6,748	6,796	6,836	6,660	6,571
Percent of population	52.3	52.0	51.5	50.4	49.5	51.5	51.7	51.4	51.1	51.6	52.1	50.5	49.9
Employed	5,752	5,668	5,579	5,377	5,337	5,607	5,557	5,534	5,443	5,549	5,472	5,290	5,312
Employment-population ratio ²	42.7	42.2	41.7	40.4	40.1	42.2	41.9	41.8	41.2	42.1	41.7	40.1	40.3
Agriculture	220	259	246	246	244	216	198	210	205	216	203	184	206
Nonagricultural industries	5,532	5,409	5,333	5,131	5,093	5,391	5,359	5,324	5,238	5,333	5,269	5,106	5,106
Unemployed	1,280	1,318	1,311	1,332	1,250	1,247	1,294	1,271	1,305	1,247	1,364	1,370	1,259
Unemployment rate	18.2	18.9	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3	20.0	20.6	19.2
Not in labor force	6,423	6,446	6,484	6,611	6,726	6,448	6,412	6,445	6,458	6,373	6,291	6,516	6,606

¹ The population figures are not adjusted for seasonal variation. population.

² Civilian employment as a percent of the civilian noninstitutional

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
WHITE													
Civilian noninstitutional population ¹	161,264	161,357	161,449	161,558	161,642	161,738	161,846	161,949	162,047	162,144	162,219	162,305	162,398
Civilian labor force	107,726	107,519	107,658	107,382	107,220	107,593	107,632	107,599	107,646	107,973	108,071	108,491	108,460
Percent of population	66.8	66.6	66.7	66.5	66.3	66.5	66.5	66.4	66.4	66.6	66.6	66.8	66.8
Employed	101,504	101,033	101,050	100,792	100,716	101,053	101,067	100,977	100,828	101,235	101,073	101,411	101,610
Employment-population ratio ²	62.9	62.6	62.6	62.4	62.3	62.5	62.4	62.4	62.2	62.8	62.3	62.5	62.6
Unemployed	6,222	6,486	6,608	6,590	6,504	6,540	6,565	6,622	6,818	6,737	6,998	7,080	6,851
Unemployment rate	5.8	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.2	6.5	6.5	6.3
Men, 20 years and over													
Civilian labor force	56,370	56,267	56,265	56,322	56,246	56,457	56,320	56,312	56,244	56,400	56,439	56,673	56,800
Percent of population	78.2	78.0	77.9	77.9	77.7	77.9	77.7	77.6	77.4	77.6	77.6	77.8	77.9
Employed	53,241	53,066	52,986	52,975	52,931	53,040	52,990	53,011	52,896	52,908	52,865	53,157	53,330
Employment-population ratio ²	73.8	73.5	73.3	73.2	73.1	73.2	73.1	73.0	72.8	72.8	72.7	73.0	73.2
Unemployed	3,129	3,201	3,279	3,347	3,315	3,417	3,330	3,301	3,348	3,491	3,574	3,516	3,470
Unemployment rate	5.6	5.7	5.8	5.9	5.9	6.1	5.9	5.9	6.0	6.2	6.3	6.2	6.1
Women, 20 years and over													
Civilian labor force	45,304	45,233	45,459	45,313	45,263	45,240	45,384	45,372	45,530	45,762	45,789	46,066	46,022
Percent of population	57.8	57.7	57.9	57.7	57.6	57.5	57.6	57.6	57.8	58.0	58.0	58.3	58.3
Employed	43,161	42,970	43,143	43,105	43,000	43,040	43,118	43,038	43,076	43,425	43,380	43,566	43,547
Employment-population ratio ²	55.1	54.8	55.0	54.9	54.7	54.7	54.8	54.6	54.6	55.1	55.0	55.2	55.1
Unemployed	2,143	2,263	2,316	2,208	2,263	2,200	2,266	2,334	2,454	2,337	2,410	2,499	2,476
Unemployment rate	4.7	5.0	5.1	4.9	5.0	4.9	5.0	5.1	5.4	5.1	5.3	5.4	5.4
Both sexes, 16 to 19 years													
Civilian labor force	6,052	6,019	5,934	5,747	5,711	5,896	5,928	5,915	5,872	5,811	5,843	5,753	5,638
Percent of population	56.3	56.1	55.5	53.9	53.6	55.5	55.9	55.8	55.5	55.0	55.4	54.6	53.6
Employed	5,102	4,997	4,921	4,712	4,785	4,973	4,959	4,928	4,856	4,902	4,829	4,688	4,733
Employment-population ratio ²	47.5	46.6	46.1	44.2	45.0	46.8	46.7	46.5	45.9	46.4	45.8	44.5	45.0
Unemployed	950	1,022	1,013	1,035	926	923	969	987	1,016	909	1,014	1,065	905
Unemployment rate	15.7	17.0	17.1	18.0	16.2	15.7	16.3	16.7	17.3	15.6	17.4	18.5	16.1
Men	16.8	18.7	19.0	19.4	16.9	16.9	16.9	17.4	18.0	16.6	19.0	20.7	17.2
Women	14.5	15.2	15.1	16.5	15.5	14.3	15.8	15.9	16.6	14.6	15.5	16.1	14.8
BLACK													
Civilian noninstitutional population ¹	21,541	21,569	21,595	21,631	21,655	21,683	21,714	21,745	21,774	21,803	21,828	21,854	21,882
Civilian labor force	13,644	13,469	13,576	13,514	13,488	13,731	13,570	13,426	13,559	13,723	13,680	13,688	13,743
Percent of population	63.3	62.4	62.9	62.5	62.3	63.3	62.5	61.7	62.3	62.9	62.7	62.6	62.8
Employed	11,939	11,748	11,851	11,903	11,814	12,043	11,834	11,779	11,841	11,837	11,794	11,765	11,831
Employment-population ratio ²	55.4	54.5	54.9	55.0	54.6	55.5	54.5	54.2	54.4	54.3	54.0	53.8	54.1
Unemployed	1,705	1,721	1,725	1,611	1,674	1,688	1,736	1,647	1,718	1,886	1,886	1,923	1,913
Unemployment rate	12.5	12.8	12.7	11.9	12.4	12.3	12.8	12.3	12.7	13.7	13.8	14.1	13.9
Men, 20 years and over													
Civilian labor force	6,400	6,265	6,377	6,374	6,329	6,414	6,377	6,357	6,402	6,427	6,387	6,435	6,424
Percent of population	74.1	72.6	73.7	73.4	72.8	73.6	73.0	72.7	73.0	73.2	72.6	73.1	72.8
Employed	5,643	5,495	5,599	5,631	5,597	5,702	5,673	5,675	5,665	5,567	5,533	5,514	5,596
Employment-population ratio ²	65.3	63.7	64.7	64.8	64.3	65.4	65.0	64.9	64.6	63.4	62.9	62.6	63.4
Unemployed	757	770	778	743	732	712	704	682	737	860	854	921	828
Unemployment rate	11.8	12.3	12.2	11.7	11.6	11.1	11.0	10.7	11.5	13.4	13.4	14.3	12.9
Women, 20 years and over													
Civilian labor force	6,471	6,452	6,463	6,414	6,476	6,560	6,464	6,366	6,460	6,469	6,464	6,524	6,572
Percent of population	59.9	59.7	59.7	59.1	59.6	60.3	59.3	58.3	59.1	59.1	59.0	59.5	59.8
Employed	5,806	5,758	5,766	5,798	5,799	5,876	5,716	5,648	5,730	5,732	5,750	5,788	5,786
Employment-population ratio ²	53.8	53.2	53.2	53.4	53.4	54.0	52.5	51.8	52.4	52.4	52.5	52.8	52.7
Unemployed	665	694	697	616	677	684	748	718	730	737	714	736	787
Unemployment rate	10.3	10.8	10.8	9.6	10.5	10.4	11.6	11.3	11.3	11.4	11.0	11.3	12.0

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	773	752	736	726	683	757	729	703	697	827	829	729	747
Percent of population	36.8	35.3	35.0	34.6	32.6	36.3	34.9	33.7	33.5	39.8	39.9	35.1	36.0
Employed	490	495	486	474	418	465	445	456	446	538	511	463	449
Employment-population ratio ²	23.3	23.2	23.1	22.6	20.0	22.3	21.3	21.9	21.4	25.9	24.6	22.3	21.7
Unemployed	283	257	250	252	265	292	284	247	251	289	318	266	298
Unemployment rate	36.6	34.2	34.0	34.7	38.8	38.6	39.0	35.1	36.0	34.9	38.4	36.5	39.9
Men	37.7	36.5	36.5	32.5	36.7	40.7	36.1	36.4	35.7	35.8	39.0	37.6	44.5
Women	35.4	31.7	30.9	37.0	41.4	35.9	42.1	33.8	36.3	33.8	37.5	35.0	35.1
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	14,672	14,711	14,751	14,790	14,829	14,869	14,908	14,948	14,987	15,027	15,066	15,106	15,145
Civilian labor force	9,739	9,688	9,734	9,829	9,752	9,852	9,900	9,848	9,875	9,964	10,033	10,170	10,063
Percent of population	66.4	65.9	66.0	66.5	65.8	66.3	66.4	65.9	65.9	66.3	66.6	67.3	66.4
Employed	8,847	8,749	8,770	8,889	8,781	8,782	8,865	8,844	8,915	8,835	8,865	8,993	9,024
Employment-population ratio ²	60.3	59.5	59.5	60.1	59.2	59.1	59.5	59.2	59.5	58.8	58.8	59.5	59.6
Unemployed	892	939	964	940	971	1,070	1,035	1,004	960	1,129	1,168	1,177	1,039
Unemployment rate	9.2	9.7	9.9	9.6	10.0	10.9	10.5	10.2	9.7	11.3	11.6	11.6	10.3

¹ The population figures are not adjusted for seasonal variation.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Category	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
CHARACTERISTIC													
Total	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348	117,675
Married men, spouse present	40,527	40,363	40,397	40,493	40,457	40,440	40,472	40,398	40,206	40,092	39,905	40,115	40,375
Married women, spouse present	29,758	29,688	29,842	29,921	29,866	29,833	29,838	29,779	29,832	29,832	29,841	30,144	30,060
Women who maintain families	6,398	6,362	6,487	6,484	6,475	6,551	6,469	6,501	6,536	6,579	6,555	6,514	6,529
OCCUPATION													
Managerial and professional specialty	30,904	30,874	30,858	30,922	30,923	31,041	31,139	31,218	31,796	31,120	30,990	30,840	31,077
Technical, sales, and administrative support	36,413	36,215	36,208	35,936	35,935	36,030	36,045	35,862	35,626	36,579	37,013	36,945	36,972
Service occupations	15,896	15,854	16,100	16,096	15,957	16,061	16,051	16,121	16,076	15,989	16,172	16,246	16,030
Precision production, craft, and repair	13,221	13,220	13,121	13,098	13,103	13,064	13,129	13,023	12,982	13,052	12,751	12,680	13,063
Operators, fabricators, and laborers	17,207	17,226	17,087	17,174	17,117	17,383	17,138	17,189	16,922	16,999	16,706	17,129	16,837
Farming, forestry, and fishing	3,462	3,455	3,486	3,511	3,463	3,452	3,439	3,460	3,420	3,415	3,459	3,404	3,382
INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,664	1,696	1,724	1,679	1,699	1,715	1,654	1,683	1,646	1,583	1,705	1,755	1,772
Self-employed workers	1,427	1,435	1,438	1,477	1,467	1,437	1,440	1,486	1,431	1,471	1,428	1,360	1,341
Unpaid family workers	96	117	116	119	107	117	121	115	108	95	112	92	99
Nonagricultural industries:													
Wage and salary workers	104,715	104,603	104,279	104,447	104,237	104,645	104,527	104,291	104,407	105,250	105,055	105,141	105,701
Government	18,042	17,904	17,880	17,943	17,903	17,944	18,135	17,812	17,915	17,802	17,641	17,727	17,644
Private industries	86,673	86,699	86,399	86,504	86,334	86,701	86,392	86,479	86,492	87,448	87,415	87,415	88,057
Private households	961	949	1,014	1,094	1,035	1,013	993	954	953	1,013	1,130	1,069	1,103
Other industries	85,712	85,750	85,385	85,410	85,299	85,688	85,399	85,525	85,539	86,435	86,284	86,346	86,954
Self-employed workers	9,175	8,744	8,949	8,873	8,867	8,955	8,950	8,950	8,758	8,476	8,695	8,657	8,433
Unpaid family workers	218	212	247	228	215	201	232	231	229	222	230	242	249
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	6,083	5,966	5,739	5,932	5,968	6,327	6,304	6,408	6,321	6,719	6,509	6,499	6,272
Slack work	3,278	3,141	3,155	3,122	3,137	3,358	3,384	3,297	3,246	3,232	3,260	3,216	3,030
Could only find part-time work	2,454	2,531	2,369	2,536	2,601	2,663	2,631	2,768	2,743	3,145	2,906	2,951	2,866
Voluntary part time	15,052	14,937	15,477	15,153	15,035	15,021	14,980	14,924	14,893	14,773	14,318	14,378	14,911
Nonagricultural industries:													
Part time for economic reasons	5,791	5,697	5,469	5,660	5,710	6,040	6,055	6,123	6,084	6,429	6,213	6,180	5,910
Slack work	3,073	2,964	2,975	2,942	2,968	3,158	3,196	3,102	3,081	3,063	3,089	2,975	2,779
Could only find part-time work	2,393	2,448	2,262	2,453	2,517	2,584	2,565	2,688	2,664	3,052	2,807	2,901	2,779
Voluntary part time	14,640	14,414	15,063	14,692	14,589	14,561	14,497	14,463	14,450	14,326	13,900	13,926	14,497

¹ Excludes persons "with a job but not at work" during the survey period for such reasons as vacation, illness, or industrial dispute.
NOTE: Data on occupations and industries for 1992 are not fully

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Sex and age	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total, 16 years and over	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348	117,675
16 to 24 years	18,160	17,850	17,679	17,532	17,478	17,821	17,717	17,725	17,593	17,640	17,557	17,492	17,564
16 to 19 years	5,752	5,668	5,579	5,377	5,337	5,607	5,557	5,534	5,443	5,549	5,472	5,290	5,312
16 to 17 years	2,146	2,114	2,149	2,006	2,007	2,111	2,127	2,086	2,065	2,096	2,108	1,966	2,043
18 to 19 years	3,628	3,545	3,407	3,399	3,327	3,470	3,429	3,445	3,386	3,470	3,416	3,336	3,296
20 to 24 years	12,408	12,182	12,100	12,155	12,141	12,214	12,160	12,191	12,150	12,091	12,084	12,202	12,251
25 years and over	99,136	98,837	99,267	99,293	99,054	99,257	99,158	99,082	99,142	99,476	99,404	99,816	99,989
25 to 54 years	84,374	84,207	84,508	84,535	84,487	84,642	84,578	84,595	84,667	84,774	84,631	84,889	85,168
55 years and over	14,783	14,602	14,727	14,714	14,574	14,712	14,589	14,519	14,473	14,706	14,783	14,878	14,819
Men, 16 years and over	63,836	63,528	63,514	63,427	63,378	63,767	63,597	63,572	63,426	63,453	63,352	63,529	63,893
16 to 24 years	9,379	9,281	9,183	9,169	9,172	9,351	9,246	9,214	9,158	9,130	9,034	8,932	9,087
16 to 19 years	2,889	2,890	2,823	2,756	2,773	2,924	2,851	2,808	2,754	2,853	2,755	2,683	2,738
16 to 17 years	1,086	1,089	1,111	1,062	1,013	1,083	1,082	1,056	1,053	1,076	1,035	991	1,059
18 to 19 years	1,812	1,791	1,689	1,723	1,747	1,822	1,769	1,765	1,709	1,799	1,756	1,710	1,693
20 to 24 years	6,490	6,391	6,360	6,413	6,399	6,427	6,395	6,406	6,404	6,277	6,279	6,249	6,349
25 years and over	54,424	54,225	54,313	54,278	54,227	54,422	54,345	54,365	54,302	54,337	54,279	54,587	54,739
25 to 54 years	45,987	45,879	45,959	45,999	46,001	46,174	46,104	46,099	46,071	45,998	45,860	46,105	46,254
55 years and over	8,420	8,340	8,353	8,294	8,231	8,289	8,265	8,262	8,210	8,335	8,438	8,450	8,459
Women, 16 years and over	53,552	53,202	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664	53,691	53,820	53,782
16 to 24 years	8,781	8,569	8,496	8,363	8,306	8,470	8,471	8,511	8,435	8,509	8,523	8,560	8,476
16 to 19 years	2,863	2,778	2,756	2,621	2,564	2,683	2,706	2,726	2,689	2,695	2,718	2,607	2,574
16 to 17 years	1,060	1,025	1,038	944	994	1,028	1,045	1,030	1,012	1,020	1,073	975	984
18 to 19 years	1,816	1,754	1,718	1,676	1,580	1,648	1,660	1,680	1,677	1,671	1,660	1,626	1,603
20 to 24 years	5,918	5,791	5,740	5,742	5,742	5,787	5,765	5,785	5,746	5,814	5,805	5,953	5,902
25 years and over	44,712	44,612	44,954	45,015	44,827	44,835	44,813	44,717	44,840	45,140	45,107	45,230	45,250
25 to 54 years	38,387	38,328	38,549	38,536	38,486	38,468	38,474	38,496	38,596	38,776	38,771	38,784	38,914
55 years and over	6,363	6,262	6,374	6,420	6,343	6,423	6,324	6,257	6,263	6,372	6,344	6,427	6,360

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

(In thousands)

Sex and age	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total, 16 years and over	8,256	8,529	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929	9,244	9,242	9,155
16 to 24 years	2,665	2,838	2,794	2,856	2,717	2,767	2,840	2,797	2,942	2,779	2,893	2,850	2,752
16 to 19 years	1,280	1,318	1,311	1,332	1,250	1,247	1,294	1,271	1,305	1,247	1,364	1,370	1,259
16 to 17 years	565	549	556	600	555	553	585	552	608	555	576	608	587
18 to 19 years	714	798	765	730	684	714	706	716	702	653	772	777	670
20 to 24 years	1,385	1,520	1,483	1,524	1,467	1,520	1,546	1,526	1,637	1,532	1,529	1,480	1,493
25 years and over	5,621	5,673	5,826	5,573	5,767	5,757	5,741	5,771	5,919	6,280	6,332	6,410	6,421
25 to 54 years	5,024	5,083	5,132	5,014	5,141	5,174	5,191	5,202	5,319	5,538	5,670	5,714	5,675
55 years and over	579	613	655	618	631	597	570	608	628	660	664	677	728
Men, 16 years and over	4,730	4,895	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165	5,359	5,320	5,190
16 to 24 years	1,547	1,567	1,599	1,625	1,533	1,597	1,554	1,532	1,595	1,615	1,668	1,691	1,586
16 to 19 years	695	752	751	727	680	712	679	695	700	704	777	791	709
16 to 17 years	300	300	297	320	295	299	300	285	291	296	326	362	329
18 to 19 years	394	472	461	407	379	413	376	408	405	382	451	443	378
20 to 24 years	852	815	848	898	853	885	875	837	895	911	891	900	877
25 years and over	3,228	3,295	3,334	3,295	3,330	3,346	3,306	3,292	3,379	3,691	3,675	3,641	3,640
25 to 54 years	2,839	2,917	2,903	2,919	2,924	2,992	2,982	2,975	3,025	3,191	3,257	3,196	3,172
55 years and over	382	398	399	406	409	368	355	355	371	428	412	444	460
Women, 16 years and over	3,526	3,634	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764	3,886	3,922	3,965
16 to 24 years	1,118	1,271	1,195	1,231	1,184	1,170	1,286	1,265	1,347	1,164	1,225	1,159	1,166
16 to 19 years	585	566	560	605	570	535	615	576	605	543	587	579	550
16 to 17 years	265	249	259	280	260	254	285	267	317	259	250	246	258
18 to 19 years	320	326	304	323	305	301	330	308	297	271	321	334	292
20 to 24 years	533	705	635	626	614	635	671	689	742	621	638	580	616
25 years and over	2,393	2,378	2,492	2,278	2,437	2,411	2,435	2,479	2,540	2,589	2,657	2,769	2,781
25 to 54 years	2,185	2,166	2,229	2,095	2,217	2,182	2,209	2,227	2,294	2,347	2,414	2,519	2,503
55 years and over	197	215	256	212	222	229	215	253	257	231	253	234	268

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

(Civilian workers)

Sex and age	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total, 16 years and over	6.6	6.8	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1	7.3	7.3	7.2
16 to 24 years	12.8	13.7	13.6	14.0	13.5	13.4	13.8	13.6	14.3	13.6	14.1	14.0	13.5
16 to 19 years	18.2	18.9	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3	20.0	20.6	19.2
16 to 17 years	20.8	20.6	20.6	23.0	21.7	20.8	21.6	20.9	22.7	20.9	21.5	23.6	22.3
18 to 19 years	16.4	18.4	18.3	17.7	17.1	17.1	17.1	17.2	17.2	15.8	18.4	18.9	16.9
20 to 24 years	10.0	11.1	10.9	11.1	10.8	11.1	11.3	11.1	11.9	11.2	11.2	10.8	10.9
25 years and over	5.4	5.4	5.5	5.3	5.5	5.5	5.5	5.5	5.6	5.9	6.0	6.0	6.0
25 to 54 years	5.6	5.7	5.7	5.6	5.7	5.8	5.8	5.8	5.9	6.1	6.3	6.3	6.2
55 years and over	3.8	4.0	4.3	4.0	4.1	3.9	3.8	4.0	4.2	4.3	4.3	4.4	4.7
Men, 16 years and over	6.9	7.2	7.3	7.2	7.2	7.2	7.1	7.1	7.3	7.5	7.8	7.7	7.5
16 to 24 years	14.2	14.4	14.8	15.1	14.3	14.6	14.4	14.3	14.8	15.0	15.6	15.9	14.9
16 to 19 years	19.4	20.6	21.0	20.9	19.7	19.6	19.2	19.8	20.3	19.8	22.0	22.8	20.6
16 to 17 years	21.6	21.6	21.1	23.2	22.6	21.6	21.7	21.3	21.7	21.6	24.0	26.8	23.7
18 to 19 years	17.9	20.9	21.4	19.1	17.8	18.5	17.5	18.8	19.2	17.5	20.4	20.6	18.3
20 to 24 years	11.6	11.3	11.8	12.3	11.8	12.1	12.0	11.6	12.3	12.7	12.4	12.6	12.1
25 years and over	5.6	5.7	5.8	5.7	5.8	5.8	5.7	5.7	5.9	6.4	6.3	6.3	6.2
25 to 54 years	5.8	6.0	5.9	6.0	6.0	6.1	6.1	6.1	6.2	6.5	6.6	6.5	6.4
55 years and over	4.3	4.6	4.6	4.7	4.7	4.3	4.1	4.1	4.3	4.9	4.7	5.0	5.2
Women, 16 years and over	6.2	6.4	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.6	6.7	6.8	6.9
16 to 24 years	11.3	12.9	12.3	12.8	12.5	12.1	13.2	12.9	13.8	12.0	12.6	11.9	12.1
16 to 19 years	17.0	16.9	16.9	18.8	18.2	16.6	18.5	17.4	18.4	16.8	17.8	18.2	17.6
16 to 17 years	20.0	19.5	20.0	22.9	20.7	19.8	21.4	20.6	23.9	20.3	18.9	20.1	20.8
18 to 19 years	15.0	15.7	15.0	16.2	16.2	15.4	16.6	15.5	15.0	14.0	16.2	17.0	15.4
20 to 24 years	8.3	10.9	10.0	9.8	9.7	9.9	10.4	10.6	11.4	9.6	9.9	8.9	9.5
25 years and over	5.1	5.1	5.3	4.8	5.2	5.1	5.2	5.3	5.4	5.4	5.6	5.8	5.8
25 to 54 years	5.4	5.3	5.5	5.2	5.4	5.4	5.4	5.5	5.6	5.7	5.9	6.1	6.0
55 years and over	3.0	3.3	3.9	3.2	3.4	3.4	3.3	3.9	3.9	3.5	3.8	3.5	4.0

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-39. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
CHARACTERISTIC													
Total (all civilian workers)	6.6	6.8	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1	7.3	7.3	7.2
Men, 20 years and over	6.2	6.4	6.5	6.5	6.5	6.5	6.5	6.4	6.6	6.9	7.0	6.9	6.8
Women, 20 years and over	5.5	5.7	5.7	5.4	5.7	5.6	5.8	5.9	6.1	5.9	6.1	6.1	6.3
Both sexes, 16 to 19 years	18.2	18.9	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3	20.0	20.6	19.2
White	5.8	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.2	6.5	6.5	6.3
Black and other	11.1	11.3	11.2	10.6	11.1	11.1	11.5	11.0	11.5	12.6	12.2	12.2	12.4
Black	12.5	12.8	12.7	11.9	12.4	12.3	12.8	12.3	12.7	13.7	13.8	14.1	13.9
Hispanic origin	9.2	9.7	9.9	9.6	10.0	10.9	10.5	10.2	9.7	11.3	11.6	11.6	10.3
Married men, spouse present	4.3	4.4	4.6	4.4	4.4	4.5	4.2	4.5	4.7	4.8	5.0	4.8	4.7
Married women, spouse present	4.5	4.5	4.6	4.4	4.4	4.5	4.5	4.6	4.9	4.8	4.8	5.0	5.0
Women who maintain families	9.6	9.2	9.1	8.5	9.4	9.0	9.4	9.1	9.1	9.0	9.5	10.0	10.2
Full-time workers	6.3	6.5	6.6	6.6	6.6	6.5	6.6	6.5	6.8	6.8	7.1	7.0	7.0
Part-time workers	8.2	8.8	8.5	8.2	8.3	8.4	8.4	8.6	8.6	9.1	8.8	9.0	8.8
Unemployed 15 weeks and over ¹	1.7	1.8	2.0	1.9	1.9	1.9	2.0	2.1	2.3	2.4	2.5	2.5	2.4
Labor force time lost ²	7.5	7.6	7.6	7.6	7.7	7.7	7.7	7.9	8.1	8.1	8.3	8.3	8.3
OCCUPATION³													
Managerial and professional specialty	2.6	2.9	2.8	2.9	2.9	2.8	2.9	2.9	2.9	2.9	3.1	3.1	3.1
Technical, sales, and administrative support	5.1	5.2	5.2	5.0	5.1	5.1	5.2	5.3	5.6	5.5	5.7	5.7	5.6
Precision production, craft, and repair	7.8	7.9	7.9	8.3	8.2	8.0	8.1	8.2	8.3	9.2	9.4	9.8	8.6
Operators, fabricators, and laborers	10.5	10.5	11.0	10.6	10.3	10.0	10.1	10.0	10.7	10.8	11.8	11.1	10.9
Farming, forestry, and fishing	6.5	7.3	7.6	7.2	7.9	7.9	7.8	8.1	7.6	8.2	8.0	6.8	6.6
INDUSTRY													
Nonagricultural private wage and salary workers	6.9	7.1	7.2	7.1	7.1	7.0	7.1	7.2	7.4	7.4	7.6	7.8	7.5
Goods-producing industries	9.0	9.0	9.4	9.1	9.0	8.9	9.0	9.3	9.2	9.1	9.7	9.5	9.6
Mining	7.4	7.1	8.5	8.8	7.7	9.6	8.3	9.2	8.2	6.3	8.9	7.7	7.1
Construction	14.9	15.0	15.5	16.2	15.4	15.7	16.1	16.1	16.3	17.0	17.4	17.6	16.6
Manufacturing	7.4	7.4	7.7	7.1	7.2	6.9	7.0	7.4	7.2	7.0	7.6	7.3	7.6
Durable goods	8.0	7.6	8.0	7.2	7.4	7.0	7.4	7.1	7.3	7.0	7.7	7.4	7.5
Nondurable goods	6.6	7.0	7.3	6.9	7.0	6.8	6.4	7.9	7.1	7.0	7.5	7.1	7.6
Service-producing industries	6.0	6.3	6.3	6.2	6.2	6.2	6.3	6.3	6.6	6.7	6.7	7.1	6.7
Transportation and public utilities	5.3	5.3	5.2	5.1	5.2	4.9	5.1	5.7	6.7	5.5	5.1	5.9	4.6
Wholesale and retail trade	7.3	7.7	7.6	7.9	7.6	7.8	7.7	7.5	7.8	8.2	8.2	8.5	8.2
Finance and service industries	5.2	5.5	5.5	5.2	5.5	5.4	5.5	5.7	5.8	5.9	5.9	6.3	6.0
Government workers	3.1	3.2	2.9	2.8	3.3	3.4	3.5	3.4	3.5	3.9	4.0	3.7	3.5
Agricultural wage and salary workers	10.4	11.3	11.9	11.5	11.8	11.2	11.9	12.4	11.5	10.9	11.7	9.6	10.4

¹ Unemployment as a percent of the civilian labor force.

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

³ Seasonally adjusted data for service occupations are not available because the seasonal components are small relative to the trend-cycle

and/or irregular components and consequently cannot be separated with sufficient precision.

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

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

(Numbers in thousands)

Weeks of unemployment	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
DURATION													
Less than 5 weeks	3,285	3,596	3,413	3,370	3,386	3,344	3,300	3,289	3,307	3,329	3,051	3,281	3,190
5 to 14 weeks	2,708	2,711	2,816	2,737	2,686	2,798	2,774	2,721	2,764	2,667	2,902	2,658	2,680
15 weeks and over	2,180	2,213	2,488	2,355	2,417	2,422	2,570	2,623	2,843	3,059	3,204	3,185	3,018
15 to 26 weeks	1,185	1,188	1,372	1,234	1,258	1,260	1,415	1,300	1,372	1,455	1,475	1,418	1,278
27 weeks and over	995	1,025	1,116	1,121	1,159	1,162	1,155	1,323	1,471	1,604	1,729	1,766	1,739
Average (mean) duration, in weeks	13.4	13.1	14.0	13.9	14.1	14.2	14.6	14.9	15.3	16.4	17.0	17.1	17.0
Median duration, in weeks	6.9	6.6	6.9	6.8	7.2	7.4	7.4	7.7	7.8	8.1	8.2	8.0	8.8
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	40.2	42.2	39.2	39.8	39.9	39.0	38.2	38.1	37.1	36.8	33.3	36.0	35.9
5 to 14 weeks	33.1	31.8	32.3	32.3	31.6	32.7	32.1	31.5	31.0	29.5	31.7	29.1	30.2
15 weeks and over	26.7	26.0	28.5	27.8	28.5	28.3	29.7	30.4	31.9	33.8	35.0	34.9	34.0
15 to 26 weeks	14.5	13.9	15.7	14.6	14.8	14.7	16.4	15.1	15.4	16.1	16.1	15.5	14.4
27 weeks and over	12.2	12.0	12.8	13.2	13.7	13.6	13.4	15.3	16.5	17.7	18.9	19.4	19.6

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

(Numbers in thousands)

Reasons for unemployment	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
NUMBER OF UNEMPLOYED													
Job losers	4,456	4,571	4,748	4,659	4,690	4,805	4,782	4,696	4,990	4,780	5,321	5,274	5,153
On layoff	1,328	1,316	1,351	1,220	1,286	1,149	1,230	1,196	1,256	1,168	1,275	1,231	1,215
Other job losers	3,128	3,255	3,397	3,439	3,404	3,656	3,552	3,500	3,734	3,612	4,046	4,042	3,938
Job leavers	993	1,029	1,072	987	892	946	986	987	913	975	900	909	1,028
Reentrants	2,059	2,159	2,120	2,065	2,107	2,036	2,100	2,108	2,164	2,352	2,162	2,213	2,105
New entrants	741	763	742	800	773	783	813	774	811	790	823	811	839
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	54.0	53.6	54.7	54.7	55.4	56.1	55.1	54.8	56.2	53.7	57.8	57.3	56.5
On layoff	16.1	15.4	15.6	14.3	15.2	13.4	14.2	14.0	14.1	13.1	13.9	13.4	13.3
Other job losers	37.9	38.2	39.1	40.4	40.2	42.7	40.9	40.9	42.1	40.6	43.9	43.9	43.2
Job leavers	12.0	12.1	12.3	11.6	10.5	11.0	11.4	11.5	10.3	11.0	9.8	9.9	11.3
Reentrants	25.0	25.3	24.4	24.3	24.9	23.8	24.2	24.6	24.4	26.4	23.5	24.0	23.1
New entrants	9.0	9.0	8.5	9.4	9.1	9.1	9.4	9.0	9.1	8.9	8.9	8.8	9.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	3.5	3.6	3.8	3.7	3.8	3.8	3.8	3.7	4.0	3.8	4.2	4.2	4.1
On layoff .....	.8	.8	.9	.8	.7	.8	.8	.8	.7	.8	.7	.7	.8
Other job losers	1.6	1.7	1.7	1.6	1.7	1.6	1.7	1.7	1.7	1.9	1.7	1.7	1.7
Job leavers .....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.7	.6	.7

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**

B-1. Employees on nonfarm payrolls by major industry, 1941 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															
1941	36,539	31,877	15,963	957	1,814	13,192	20,574	3,274	1,966	5,244	1,525	3,905	1,340	(1)	(1)
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	(1)	(1)
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	(1)	(1)
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	(1)	(1)
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	(1)	(1)
1946	41,652	36,056	17,248	862	1,683	14,703	24,404	4,061	2,298	6,077	1,675	4,697	2,254	(1)	(1)
1947	43,857	38,382	18,509	955	2,009	15,545	25,348	4,166	2,478	6,477	1,728	5,025	1,892	(1)	(1)
1948	44,866	39,216	18,774	994	2,198	15,582	26,092	4,189	2,612	6,659	1,800	5,181	1,863	(1)	(1)
1949	43,754	37,897	17,565	930	2,194	14,441	26,189	4,001	2,610	6,654	1,828	5,239	1,908	(1)	(1)
1950	45,197	39,170	18,506	901	2,364	15,241	26,691	4,034	2,643	6,743	1,888	5,356	1,928	(1)	(1)
1951	47,819	41,430	19,959	929	2,637	16,393	27,860	4,226	2,735	7,007	1,956	5,547	2,302	(1)	(1)
1952	48,793	42,185	20,198	898	2,668	16,632	28,595	4,248	2,821	7,184	2,035	5,699	2,420	(1)	(1)
1953	50,202	43,556	21,074	866	2,659	17,549	29,128	4,290	2,862	7,385	2,111	5,835	2,305	(1)	(1)
1954	48,990	42,238	19,751	791	2,646	16,314	29,239	4,084	2,875	7,360	2,200	5,969	2,188	(1)	(1)
1955	50,641	43,727	20,513	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	43,883	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 ²	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	86,997	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	10,339
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	109,971	91,649	24,958	711	5,136	19,111	85,014	5,826	6,205	19,683	6,739	28,240	3,085	4,303	10,934
1991	108,981	90,548	23,819	697	4,696	18,426	85,163	5,824	6,072	19,346	6,708	28,779	2,966	4,345	11,123
Monthly data, seasonally adjusted															
1991:															
April	108,736	90,312	23,794	710	4,688	18,396	84,942	5,814	6,086	19,324	6,718	28,576	2,953	4,352	11,119
May	108,887	90,447	23,847	706	4,715	18,426	85,040	5,819	6,085	19,339	6,712	28,645	2,952	4,348	11,140
June	108,885	90,429	23,792	704	4,710	18,378	85,093	5,809	6,068	19,345	6,703	28,712	2,971	4,359	11,126
July	108,859	90,439	23,798	701	4,695	18,402	85,061	5,809	6,064	19,347	6,688	28,733	2,963	4,358	11,119
August	108,971	90,557	23,826	693	4,691	18,442	85,145	5,820	6,050	19,343	6,687	28,831	2,967	4,337	11,110
September	109,066	90,642	23,797	684	4,699	18,414	85,269	5,829	6,049	19,338	6,692	28,937	2,979	4,328	11,117
October	109,073	90,606	23,727	679	4,671	18,377	85,346	5,828	6,047	19,288	6,697	29,019	2,983	4,332	11,152
November	108,843	90,374	23,595	674	4,584	18,337	85,248	5,816	6,034	19,227	6,694	29,008	2,982	4,341	11,146
December	108,882	90,368	23,552	670	4,589	18,293	85,330	5,811	6,023	19,224	6,701	29,057	2,986	4,338	11,190
1992:															
January	108,760	90,241	23,506	666	4,602	18,238	85,254	5,794	6,007	19,168	6,693	29,073	2,983	4,351	11,185
February	108,866	90,356	23,486	663	4,578	18,245	85,380	5,801	5,997	19,296	6,701	29,075	2,981	4,348	11,181
March ^p	108,905	90,338	23,561	661	4,594	18,246	85,404	5,790	5,992	19,260	6,704	29,091	2,989	4,349	11,229
April ^p	109,031	90,450	23,492	655	4,583	18,254	85,539	5,787	5,992	19,306	6,710	29,163	2,986	4,354	11,241

¹ Not available.

² 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.

^p = preliminary.

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

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Total		108,147	108,590	107,595	108,075	108,756	-	-	-	-	-
Total private		89,373	89,825	88,780	89,136	89,821	72,079	72,530	71,645	71,995	72,657
Mining		699	703	648	648	648	498	502	455	455	456
Metal mining	10	58.9	59.4	57.6	57.5	-	46.1	46.6	45.1	45.0	-
Iron ores	101	8.8	8.9	8.9	9.0	-	6.6	6.8	6.8	6.8	-
Copper ores	102	15.5	15.7	15.8	15.5	-	12.7	12.9	13.0	12.7	-
Coal mining	12	142.3	141.6	131.3	130.9	-	114.9	114.0	106.7	106.0	-
Bituminous coal and lignite mining	122	132.8	132.0	121.9	121.4	-	107.3	106.3	98.9	98.2	-
Oil and gas extraction	13	395.6	394.6	363.5	360.5	356.7	260.6	260.2	233.5	231.1	-
Crude petroleum and natural gas	131	189.1	188.8	185.0	184.9	-	93.0	93.3	93.2	93.1	-
Oil and gas field services	138	202.0	201.3	173.9	171.0	-	164.3	163.7	137.1	134.8	-
Nonmetallic minerals, except fuels	14	102.6	107.5	95.6	99.0	-	76.1	80.9	69.4	73.1	-
Crushed and broken stone	142	37.7	40.1	34.8	36.2	-	28.2	30.4	25.6	27.2	-
Sand and gravel	144	29.8	32.0	27.2	28.8	-	-	-	-	-	-
Chemical and fertilizer minerals	147	16.4	16.4	16.0	16.0	-	-	-	-	-	-
Construction		4,366	4,552	4,134	4,222	4,418	3,264	3,437	3,066	3,145	3,331
General building contractors	15	1,121.4	1,140.1	1,061.9	1,062.7	1,083.5	782.1	799.6	731.3	729.8	-
Residential building construction	152	552.5	562.5	533.4	536.4	-	372.0	381.3	353.9	355.5	-
Operative builders	153	32.1	31.8	29.8	30.1	-	12.0	11.8	11.6	11.9	-
Nonresidential building construction	154	536.8	545.8	498.7	496.2	-	398.1	406.5	365.8	362.4	-
Heavy construction, except building	16	617.5	683.1	570.1	601.9	-	497.3	561.9	452.9	483.3	-
Highway and street construction	161	172.6	210.1	153.3	169.7	-	133.5	169.7	115.3	130.4	-
Heavy construction, except highway	162	444.9	473.0	416.8	432.2	-	363.8	392.2	337.6	352.9	-
Special trade contractors	17	2,627.2	2,729.0	2,502.3	2,557.2	-	1,984.4	2,075.3	1,881.3	1,932.2	-
Plumbing, heating, and air conditioning	171	599.2	600.8	580.5	583.7	-	429.6	430.7	414.3	417.8	-
Painting and paper hanging	172	144.9	151.9	135.1	139.6	-	115.7	121.8	106.8	111.2	-
Electrical work	173	515.7	513.7	505.2	505.8	-	390.0	387.6	383.0	382.8	-
Masonry, stonework, and plastering	174	392.6	407.3	372.3	379.4	-	328.8	341.2	309.6	316.7	-
Carpentry and floor work	175	158.4	165.8	150.9	155.0	-	113.3	121.0	108.7	112.8	-
Roofing, siding, and sheet metal work	176	177.7	189.4	169.2	172.6	-	136.0	146.7	127.4	130.9	-
Manufacturing		18,316	18,310	18,079	18,088	18,131	12,319	12,327	12,213	12,236	12,279
Durable goods		10,534	10,539	10,290	10,303	10,330	6,914	6,931	6,793	6,816	6,845
Lumber and wood products	24	675.6	681.4	681.4	687.3	692.7	549.5	555.4	556.6	561.9	566.6
Logging	241	75.4	73.2	75.7	74.9	-	61.1	59.1	62.0	60.7	-
Sawmills and planing mills	242	186.5	188.4	186.0	186.5	-	160.7	162.6	160.9	161.6	-
Sawmills and planing mills, general	2421	150.4	151.9	149.2	149.8	-	129.3	130.9	128.8	129.5	-
Hardwood dimension and flooring mills	2426	33.3	33.6	34.2	34.1	-	29.0	29.3	30.0	30.0	-
Millwork, plywood, and structural members	243	233.4	238.1	240.6	243.2	-	184.7	189.2	191.0	193.5	-
Millwork	2431	94.1	96.8	100.1	101.8	-	71.5	74.0	77.4	79.1	-
Wood kitchen cabinets	2434	66.6	67.4	66.1	66.1	-	52.4	53.2	51.5	51.6	-
Hardwood veneer and plywood	2435	21.2	21.1	22.0	22.0	-	18.1	18.1	18.8	18.8	-
Softwood veneer and plywood	2436	29.9	30.3	29.8	30.0	-	26.7	27.0	26.7	26.9	-
Wood containers	244	43.9	43.7	42.2	42.9	-	36.7	36.7	35.2	36.0	-
Wood buildings and mobile homes	245	55.2	57.7	56.2	58.1	-	40.9	43.0	42.0	43.6	-
Mobile homes	2451	39.0	41.0	40.9	42.5	-	31.0	32.7	32.8	34.1	-
Miscellaneous wood products	249	81.2	80.3	80.7	81.7	-	65.4	64.8	65.5	66.5	-
Furniture and fixtures	25	479.2	479.7	474.6	478.5	482.4	375.0	375.8	373.7	377.6	381.0
Household furniture	251	275.6	276.1	274.9	278.1	-	228.4	228.8	228.3	231.3	-
Wood household furniture	2511	122.1	121.9	120.7	121.9	-	104.4	104.0	103.2	104.5	-
Upholstered household furniture	2512	91.6	91.8	92.2	93.1	-	75.6	75.7	76.5	77.2	-
Metal household furniture	2514	23.5	23.5	23.1	23.4	-	18.8	18.8	18.4	18.7	-
Mattresses and bedsprings	2515	27.7	27.9	27.6	28.2	-	20.9	21.3	20.9	21.5	-

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 ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Durable goods—Continued											
Furniture and fixtures—Continued											
Office furniture	252	64.4	63.7	60.6	60.2	-	47.4	46.8	45.1	44.8	-
Public building and related furniture	253	29.5	30.0	30.7	31.1	-	22.7	23.2	24.3	24.7	-
Partitions and fixtures	254	75.9	76.2	74.7	75.4	-	54.3	54.6	53.8	54.6	-
Miscellaneous furniture and fixtures	259	33.8	33.7	33.7	33.7	-	22.2	22.4	22.2	22.2	-
Stone, clay, and glass products											
Flat glass	321	14.7	14.9	14.7	14.9	-	11.4	11.7	11.4	11.6	-
Glass and glassware, pressed or blown	322	79.9	79.4	79.6	80.1	-	68.6	68.2	68.3	68.7	-
Glass containers	3221	38.2	38.0	37.8	37.5	-	34.5	34.3	34.2	33.8	-
Pressed and blown glass, nec	3229	41.7	41.4	41.8	42.6	-	34.1	33.9	34.1	34.9	-
Products of purchased glass	323	53.7	54.4	55.1	54.8	-	40.0	41.0	41.4	41.2	-
Cement, hydraulic	324	17.9	17.9	17.9	17.9	-	13.7	13.7	13.7	13.7	-
Structural clay products	325	32.0	32.5	31.2	31.7	-	24.2	24.6	23.5	24.3	-
Pottery and related products	326	35.7	35.9	35.9	35.9	-	28.0	28.1	28.1	28.2	-
Concrete, gypsum, and plaster products	327	183.8	191.7	174.1	179.5	-	137.0	144.5	128.3	133.5	-
Concrete block and brick	3271	17.5	18.1	16.5	17.2	-	10.9	11.5	10.3	10.8	-
Concrete products, nec	3272	64.8	65.7	61.0	62.1	-	47.9	49.0	44.8	45.8	-
Ready-mixed concrete	3273	84.0	90.5	79.7	83.2	-	64.7	70.7	60.1	63.7	-
Misc. nonmetallic mineral products	329	76.9	76.7	73.8	73.8	-	56.4	56.1	54.5	54.6	-
Abrasive products	3291	20.4	20.2	20.4	20.3	-	14.8	14.6	15.0	14.9	-
Asbestos products	3292	6.0	5.8	5.8	6.0	-	4.5	4.4	4.5	4.6	-
Mineral wool	3296	21.9	22.0	21.2	21.2	-	-	-	-	-	-
Primary metal industries											
Blast furnaces and basic steel products	331	261.2	261.7	254.0	253.0	253.9	198.8	199.2	191.3	190.5	191.8
Blast furnaces and steel mills	3312	196.0	197.2	189.8	188.8	-	150.4	151.6	143.4	142.6	-
Steel pipe and tubes	3317	24.5	24.2	24.0	24.0	-	18.1	17.8	17.7	17.6	-
Iron and steel foundries	332	127.2	125.9	121.0	120.2	-	100.8	99.5	96.4	95.7	-
Gray and ductile iron foundries	3321	76.7	75.9	74.5	73.7	-	61.8	61.1	60.5	59.9	-
Malleable iron foundries	3322	8.6	7.8	7.7	7.7	-	6.5	5.6	6.1	6.0	-
Steel foundries, nec	3325	26.1	26.3	24.0	24.0	-	20.2	20.5	18.4	18.4	-
Primary nonferrous metals	333	45.8	45.7	43.7	43.6	-	34.2	34.3	33.5	33.3	-
Primary aluminum	3334	25.8	25.9	25.0	25.1	-	20.2	20.4	20.3	20.2	-
Nonferrous rolling and drawing	335	166.7	166.5	160.3	160.3	-	118.8	118.6	114.4	114.8	-
Copper rolling and drawing	3351	21.8	21.8	21.6	21.8	-	16.7	16.5	16.4	16.5	-
Aluminum sheet, plate, and foil	3353	28.4	28.2	27.3	27.1	-	18.9	18.7	18.3	18.1	-
Nonferrous wire drawing and insulating	3357	70.4	70.2	66.6	66.8	-	50.8	50.8	47.7	48.1	-
Nonferrous foundries (castings)	336	80.3	80.0	79.4	79.8	-	62.5	61.9	61.9	62.4	-
Aluminum foundries	3365	23.7	23.7	22.5	22.6	-	18.5	18.4	17.5	17.7	-
Fabricated metal products											
Metal cans and shipping containers	341	48.7	48.8	46.3	46.5	-	42.0	42.2	39.9	40.1	-
Metal cans	3411	39.9	39.9	38.0	38.3	-	34.9	35.0	33.2	33.5	-
Cutlery, handtools, and hardware	342	123.7	122.2	120.1	120.4	-	90.4	89.2	89.1	89.1	-
Hand and edge tools, and blades and handsaws	3423,5	42.6	41.9	41.3	41.5	-	30.9	30.3	30.6	30.6	-
Hardware, nec	3429	69.7	69.0	67.7	67.7	-	51.7	51.1	50.9	50.8	-
Plumbing and heating, except electric	343	55.8	55.5	56.9	57.0	-	39.2	39.1	40.1	39.8	-
Plumbing fixture fittings and trim	3432	24.3	24.3	25.8	26.2	-	18.2	18.3	19.3	19.6	-
Heating equipment, except electric	3433	18.3	18.2	17.9	17.4	-	11.4	11.3	11.3	10.7	-
Fabricated structural metal products	344	403.0	404.4	392.0	391.9	-	281.5	282.7	273.5	274.3	-
Fabricated structural metal	3441	74.4	73.5	69.1	68.4	-	52.8	52.1	49.2	49.0	-
Metal doors, sash, and trim	3442	68.4	70.4	69.1	70.5	-	47.8	49.7	48.5	50.0	-
Fabricated plate work (boiler shops)	3443	105.1	104.8	102.8	101.5	-	70.2	69.7	69.0	68.2	-
Sheet metal work	3444	90.1	91.3	89.7	90.0	-	67.4	68.3	66.9	67.1	-
Architectural metal work	3446	26.8	26.3	25.4	25.3	-	18.5	18.1	17.3	17.2	-
Screw machine products, bolts, etc	345	91.8	91.5	89.2	89.3	-	69.8	69.3	67.5	67.7	-
Screw machine products	3451	43.8	43.7	43.3	43.7	-	35.5	35.1	35.0	35.4	-
Bolts, nuts, rivets, and washers	3452	48.0	47.8	45.9	45.6	-	34.3	34.2	32.5	32.3	-
Metal forgings and stampings	346	209.5	212.4	212.1	213.4	-	163.2	166.3	167.0	168.5	-
Iron and steel forgings	3462	32.5	32.6	30.2	29.8	-	24.8	24.9	22.8	22.3	-
Automotive stampings	3465	87.9	91.4	94.1	96.1	-	71.5	75.2	78.6	80.7	-
Metal stampings, nec	3469	77.8	77.4	77.1	77.0	-	58.5	58.1	57.9	57.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Durable goods—Continued											
Fabricated metal products—Continued											
Metal services, nec	347	116.2	115.3	114.7	114.9	-	90.0	89.2	88.6	88.8	-
Plating and polishing	3471	72.7	72.1	71.3	71.2	-	56.4	55.9	55.0	55.0	-
Metal coating and allied services	3479	43.5	43.2	43.4	43.7	-	33.6	33.3	33.6	33.8	-
Ordnance and accessories, nec	348	72.1	71.2	68.3	68.2	-	45.2	44.9	41.4	41.1	-
Ammunition, except for small arms, nec	3483	43.7	42.8	40.2	40.1	-	24.8	24.5	21.7	21.4	-
Miscellaneous fabricated metal products	349	229.7	228.8	228.7	227.6	-	163.5	162.3	164.1	163.3	-
Valves and pipe fittings, nec	3494	28.0	28.0	27.2	27.1	-	19.3	19.2	19.2	19.0	-
Misc. fabricated wire products	3496	50.8	50.8	50.3	50.3	-	37.8	37.7	38.0	37.9	-
Industrial machinery and equipment	35	2,028.3	2,010.8	1,939.3	1,937.4	1,932.4	1,212.9	1,200.4	1,152.5	1,152.9	1,150.7
Engines and turbines	351	88.3	86.8	89.1	90.0	-	56.6	55.0	56.6	57.0	-
Turbines and turbine generator sets	3511	28.3	28.4	29.1	29.2	-	16.6	16.6	17.3	17.3	-
Internal combustion engines, nec	3519	60.0	58.4	60.0	60.8	-	40.0	38.4	39.3	39.7	-
Farm and garden machinery	352	104.9	103.0	102.9	102.1	-	77.1	75.3	75.3	74.9	-
Farm machinery and equipment	3523	76.3	75.0	71.6	71.1	-	54.8	53.8	50.7	50.8	-
Construction and related machinery	353	221.4	219.9	196.0	195.2	-	134.2	132.5	115.1	115.2	-
Construction machinery	3531	79.4	79.4	66.9	67.3	-	47.7	47.4	38.2	39.2	-
Mining machinery	3532	17.4	17.0	15.4	15.4	-	10.5	10.1	9.0	9.0	-
Oil and gas field machinery	3533	46.2	45.6	39.1	38.3	-	29.1	28.5	24.4	23.9	-
Conveyors and conveying equipment	3535	33.2	33.1	31.4	31.3	-	18.6	18.5	17.1	17.0	-
Industrial trucks and tractors	3537	26.3	26.0	25.5	25.4	-	17.4	17.1	16.5	16.5	-
Metalworking machinery	354	318.8	316.1	305.5	305.2	-	226.4	224.2	215.0	214.8	-
Machine tools, metal cutting types	3541	44.1	43.9	40.0	39.8	-	27.9	27.7	24.6	24.5	-
Machine tools, metal forming types	3542	17.0	16.9	15.9	15.7	-	10.5	10.4	9.5	9.4	-
Special dies, tools, jigs, and fixtures	3544	144.7	143.6	140.6	141.1	-	111.4	110.4	107.1	107.6	-
Machine tool accessories	3545	52.8	52.3	49.7	49.8	-	37.0	36.6	34.9	34.9	-
Power driven handtools	3546	20.2	19.7	20.0	19.8	-	13.7	13.4	13.7	13.5	-
Special industry machinery	355	151.5	150.0	143.6	143.1	-	87.9	86.9	81.4	81.3	-
Textile machinery	3552	17.0	16.9	16.7	16.6	-	11.2	11.3	11.1	11.0	-
Printing trades machinery	3555	24.5	24.6	22.4	22.0	-	12.8	13.0	11.0	11.0	-
Food products machinery	3556	21.8	21.6	21.0	21.0	-	12.8	12.6	12.2	12.2	-
General industrial machinery	356	243.9	242.5	235.5	235.4	-	154.8	153.5	149.6	149.4	-
Pumps and pumping equipment	3561	31.2	31.0	30.8	30.8	-	17.7	17.6	17.3	17.4	-
Ball and roller bearings	3562	42.4	42.1	39.8	39.9	-	32.8	32.5	31.6	31.6	-
Air and gas compressors	3563	26.1	25.8	25.3	25.4	-	14.2	14.1	14.1	14.1	-
Blowers and fans	3564	31.4	31.4	31.4	31.5	-	21.1	21.1	21.2	21.4	-
Speed changers, drives, and gears	3566	15.9	15.8	14.4	14.3	-	11.2	11.0	10.1	10.0	-
Power transmission equipment, nec	3568	18.7	18.7	18.4	18.4	-	12.4	12.3	12.1	12.1	-
Computer and office equipment	357	426.8	424.0	404.2	403.1	-	138.0	138.1	129.8	129.1	-
Electronic computers	3571	269.7	267.2	252.4	251.3	-	70.2	69.8	63.3	62.9	-
Computer terminals, calculators, and office machines, nec	3575,8,9	64.6	64.7	61.3	61.0	-	24.7	25.5	25.9	26.2	-
Refrigeration and service machinery	358	167.6	164.7	167.7	169.6	-	115.9	113.6	116.5	118.4	-
Refrigeration and heating equipment	3585	115.3	113.0	116.7	118.4	-	83.7	81.4	84.5	86.4	-
Misc. industrial and commercial machinery	359	305.1	303.8	294.8	293.7	-	222.0	221.3	213.2	212.8	-
Carburetors, pistons, rings, valves	3592	20.7	20.9	20.9	21.2	-	16.9	17.0	17.0	17.3	-
Scales, balances, and industrial machinery, nec	3596,9	238.8	237.5	230.8	229.6	-	178.5	177.9	171.5	171.0	-
Electronic and other electrical equipment	36	1,594.1	1,591.1	1,551.0	1,544.2	1,544.1	997.9	998.5	981.3	979.6	981.0
Electric distribution equipment	361	92.2	92.4	89.2	88.8	-	63.4	63.8	61.2	60.9	-
Transformers, except electronic	3612	47.4	47.1	45.9	46.0	-	33.3	33.3	32.1	32.2	-
Switchgear and switchboard apparatus	3613	44.8	45.3	43.3	42.8	-	30.1	30.5	29.1	28.7	-
Electrical industrial apparatus	362	161.5	160.7	157.4	157.1	-	112.3	111.7	110.6	110.4	-
Motors and generators	3621	79.1	78.8	77.3	77.0	-	60.7	60.5	59.5	59.3	-
Relays and industrial controls	3625	62.8	62.6	61.6	61.7	-	38.4	38.2	38.1	38.1	-
Household appliances	363	116.4	117.6	121.8	122.9	-	91.8	93.1	97.2	98.1	-
Household refrigerators and freezers	3632	25.7	27.1	29.6	30.5	-	20.6	22.0	23.9	24.8	-
Household laundry equipment	3633	19.6	19.8	19.8	19.7	-	15.5	15.7	15.1	14.9	-
Electric housewares and fans	3634	30.4	30.7	29.8	30.1	-	23.0	23.3	23.2	23.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Durable goods—Continued											
Electronic and other electrical equipment—Continued											
Electric lighting and wiring equipment	364	180.4	178.7	174.7	174.7	-	128.6	128.1	126.0	126.2	-
Electric lamps	3641	23.2	23.1	21.7	21.8	-	19.5	19.5	18.2	18.3	-
Current-carrying wiring devices	3643	69.9	69.7	67.4	66.9	-	45.5	45.5	44.7	44.5	-
Noncurrent-carrying wiring devices	3644	15.9	15.6	15.2	15.1	-	11.4	11.2	10.9	10.7	-
Residential lighting fixtures	3645	21.9	21.7	21.8	22.0	-	16.1	16.0	16.5	16.7	-
Household audio and video equipment	365	76.7	76.2	76.7	76.1	-	51.2	50.6	51.0	50.7	-
Household audio and video equipment	3651	57.7	57.2	58.4	57.9	-	36.8	36.1	37.6	37.3	-
Communications equipment	366	251.1	249.6	239.4	236.5	-	125.7	125.6	121.5	120.3	-
Telephone and telegraph apparatus	3661	122.9	122.6	118.6	117.0	-	65.1	65.3	64.5	64.0	-
Electronic components and accessories	367	558.3	555.2	532.3	529.1	-	318.8	316.9	303.7	302.4	-
Electron tubes	3671	29.3	29.0	26.9	26.7	-	19.2	19.2	18.1	17.8	-
Semiconductors and related devices	3674	230.1	229.4	221.5	219.4	-	92.5	92.0	88.5	87.7	-
Electronic components, nec	3679	134.9	133.9	129.5	129.2	-	86.3	85.8	83.6	83.6	-
Misc. electrical equipment and supplies	369	157.5	160.7	159.5	159.0	-	106.1	108.7	110.1	110.6	-
Storage batteries	3691	29.3	29.3	30.1	30.0	-	22.0	22.0	23.0	23.0	-
Engine electrical equipment	3694	62.4	65.9	66.9	67.2	-	46.2	49.2	50.7	51.2	-
Transportation equipment	37	1,833.3	1,849.6	1,814.9	1,821.9	1,831.0	1,117.1	1,135.5	1,128.7	1,136.2	1,145.9
Motor vehicles and equipment	371	732.0	757.5	781.3	793.2	809.7	548.2	572.2	596.2	605.5	618.3
Motor vehicles and car bodies	3711	293.3	305.8	311.5	320.3	-	209.2	220.7	227.0	233.4	-
Truck and bus bodies	3713	35.2	38.4	34.7	35.9	-	26.6	29.4	26.9	28.1	-
Motor vehicle parts and accessories	3714	364.4	372.9	390.4	391.4	-	283.0	291.4	308.0	308.9	-
Truck trailers	3715	23.4	23.0	25.1	25.2	-	17.9	17.6	19.3	19.6	-
Aircraft and parts	372	663.3	657.8	622.2	617.9	-	322.9	320.0	298.8	295.9	-
Aircraft	3721	347.0	344.7	334.0	332.4	-	149.1	148.1	141.2	140.2	-
Aircraft engines and engine parts	3724	146.9	144.9	132.0	130.2	-	75.9	74.7	67.0	65.5	-
Aircraft parts and equipment, nec	3728	169.4	168.2	156.2	155.3	-	97.9	97.2	90.6	90.2	-
Ship and boat building and repairing	373	177.4	175.5	171.9	171.8	-	135.6	134.4	132.9	133.2	-
Ship building and repairing	3731	129.0	127.2	124.8	124.0	-	95.9	94.6	94.8	94.3	-
Boat building and repairing	3732	48.4	48.3	47.1	47.8	-	39.7	39.8	38.1	38.9	-
Railroad equipment	374	31.7	31.1	29.5	30.3	-	23.0	22.5	21.2	22.0	-
Guided missiles, space vehicles, and parts	376	176.2	173.5	157.8	155.7	-	53.4	51.0	44.3	43.6	-
Guided missiles and space vehicles	3761	127.0	125.2	113.9	112.3	-	36.1	34.5	30.0	29.7	-
Miscellaneous transportation equipment	379	40.1	41.6	39.5	40.4	-	25.2	26.6	25.8	26.6	-
Travel trailers and campers	3792	13.8	14.9	15.9	16.5	-	10.4	11.5	12.7	13.2	-
Instruments and related products	38	976.6	974.1	945.2	942.7	939.7	480.2	477.5	462.6	461.2	459.5
Search and navigation equipment	381	266.9	264.8	246.4	245.0	-	84.2	83.3	77.0	76.4	-
Measuring and controlling devices	382	311.9	310.0	297.2	295.7	-	171.5	169.5	158.9	158.2	-
Environmental controls	3822	45.9	45.1	44.7	44.3	-	30.8	30.1	30.3	30.2	-
Process control instruments	3823	65.8	65.1	62.1	61.8	-	33.7	33.0	31.1	30.8	-
Instruments to measure electricity	3825	87.2	87.2	81.9	81.7	-	44.6	44.4	40.6	40.5	-
Medical instruments and supplies	384	248.8	249.9	257.4	257.7	-	145.0	145.2	150.0	150.1	-
Surgical and medical instruments	3841	102.0	102.9	107.1	106.5	-	60.3	61.0	63.1	62.9	-
Surgical appliances and supplies	3842	95.6	95.6	97.6	97.8	-	61.1	61.0	63.4	63.4	-
Ophthalmic goods	385	39.6	39.9	38.6	38.5	-	27.7	27.8	26.3	26.1	-
Photographic equipment and supplies	386	99.5	99.7	96.3	96.5	-	44.1	44.1	42.9	42.8	-
Watches, clocks, watchcases, and parts	387	9.9	9.8	9.3	9.3	-	7.7	7.6	7.5	7.6	-
Miscellaneous manufacturing industries	39	363.8	362.3	361.1	362.5	364.2	260.7	260.0	261.0	262.5	263.5
Jewelry, silverware, and plated ware	391	50.7	50.8	51.3	51.2	-	35.7	35.9	36.2	36.3	-
Jewelry, precious metal	3911	37.0	37.1	36.9	36.6	-	26.0	26.1	25.9	25.8	-
Musical instruments	393	12.3	12.3	12.0	12.1	-	10.1	10.0	9.8	9.9	-
Toys and sporting goods	394	102.1	101.7	105.7	106.3	-	74.1	74.0	77.7	78.2	-
Dolls, games, toys, and children's vehicles	3942,4	42.5	42.6	45.7	45.6	-	29.9	30.1	32.8	32.8	-
Sporting and athletic goods, nec	3949	59.6	59.1	60.0	60.7	-	44.2	43.9	44.9	45.4	-
Pens, pencils, office, and art supplies	395	32.5	32.3	32.2	32.2	-	22.6	22.6	22.2	22.2	-
Costume jewelry and notions	396	31.4	30.4	28.4	28.3	-	22.6	21.9	20.5	20.6	-
Costume jewelry	3961	19.9	18.9	17.0	16.8	-	13.9	13.2	11.9	12.0	-
Miscellaneous manufactures	399	134.8	134.8	131.5	132.4	-	95.6	95.6	94.6	95.3	-
Signs and advertising specialties	3993	53.5	52.9	51.6	52.4	-	36.7	36.1	35.4	36.2	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Nondurable goods		7,782	7,771	7,789	7,785	7,801	5,405	5,396	5,420	5,420	5,434
Food and kindred products	20	1,619.9	1,617.4	1,617.6	1,612.5	1,618.0	1,159.7	1,156.1	1,164.2	1,159.5	1,164.0
Meat products	201	433.0	430.8	439.0	440.0	-	369.9	368.0	372.7	374.2	-
Meat packing plants	2011	142.6	141.6	145.0	145.6	-	121.5	120.7	122.0	122.7	-
Sausages and other prepared meats	2013	87.3	87.2	85.4	85.7	-	65.8	65.7	64.1	64.7	-
Poultry slaughtering and processing	2015	203.1	202.0	208.6	208.7	-	182.6	181.6	186.6	186.8	-
Dairy products	202	151.1	152.6	146.1	146.5	-	92.6	93.8	89.6	90.4	-
Cheese, natural and processed	2022	39.7	40.0	38.4	38.7	-	30.8	30.9	29.7	30.0	-
Fluid milk	2026	72.6	72.8	70.3	69.7	-	36.0	36.2	35.2	35.2	-
Preserved fruits and vegetables	203	212.4	214.7	212.1	210.9	-	173.1	175.3	174.6	172.9	-
Canned specialties	2032	20.3	20.4	19.3	19.4	-	16.2	16.4	15.8	15.9	-
Canned fruits and vegetables	2033	66.8	68.9	66.6	65.0	-	54.8	56.6	54.4	52.8	-
Frozen fruits and vegetables	2037	43.9	43.6	42.0	41.6	-	37.5	37.4	36.5	36.2	-
Grain mill products	204	126.7	126.0	126.4	125.3	-	88.9	87.8	89.0	87.6	-
Flour and other grain mill products	2041	21.7	21.6	22.2	22.3	-	14.2	14.1	14.6	14.6	-
Prepared feeds, nec	2048	44.4	44.0	43.9	43.6	-	28.3	27.8	27.9	27.6	-
Bakery products	205	207.9	207.2	204.8	204.3	-	129.6	129.6	129.3	129.0	-
Bread, cake, and related products	2051	150.0	149.5	145.8	145.9	-	85.3	85.4	84.1	84.4	-
Cookies, crackers, and frozen bakery products, except bread	2052.3	57.9	57.7	59.0	58.4	-	44.3	44.2	45.2	44.6	-
Sugar and confectionery products	206	100.4	96.4	105.5	101.5	-	77.8	73.4	82.3	78.5	-
Raw cane sugar	2061	7.7	6.5	8.0	7.3	-	5.8	4.6	6.2	5.6	-
Cane sugar refining	2062	5.4	5.4	5.3	5.3	-	3.9	3.9	3.8	3.8	-
Beet sugar	2063	8.4	7.6	10.1	8.6	-	6.9	6.0	8.7	7.2	-
Candy and other confectionery products	2064	51.6	49.6	53.9	52.9	-	41.7	39.3	43.5	42.3	-
Fats and oils	207	30.8	30.8	30.7	30.6	-	21.7	21.6	21.3	21.1	-
Beverages	208	180.6	181.3	175.9	176.1	-	75.5	75.6	73.6	74.4	-
Malt beverages	2082	38.4	38.3	36.9	37.3	-	22.9	22.7	21.6	22.1	-
Bottled and canned soft drinks	2086	100.5	100.8	98.4	98.2	-	32.5	33.0	33.6	33.5	-
Misc. food and kindred products	209	177.0	177.6	177.1	177.3	-	130.6	131.0	131.8	131.4	-
Tobacco products	21	46.5	44.8	49.7	47.5	45.8	34.0	32.5	37.7	35.6	34.0
Cigarettes	211	35.0	34.8	34.8	34.6	-	26.1	26.0	26.2	26.1	-
Textile mill products	22	657.6	659.1	671.1	671.5	673.3	562.5	564.2	575.1	576.0	578.1
Broadwoven fabric mills, cotton	221	88.1	88.1	87.8	87.7	-	78.6	78.7	78.2	78.1	-
Broadwoven fabric mills, synthetics	222	71.6	72.6	73.3	73.7	-	62.8	63.8	63.9	64.2	-
Broadwoven fabric mills, wool	223	16.9	17.1	17.6	17.6	-	13.8	14.0	14.6	14.7	-
Narrow fabric mills	224	24.0	24.0	24.7	24.7	-	20.4	20.3	20.8	20.8	-
Knitting mills	225	196.3	196.0	200.9	201.7	-	170.8	170.6	175.2	176.8	-
Women's hosiery, except socks	2251	31.6	31.6	31.0	31.0	-	28.3	28.3	27.8	27.8	-
Hosiery, nec	2252	37.9	37.4	39.2	39.1	-	33.6	33.2	35.1	35.2	-
Knit outerwear mills	2253	52.7	52.9	54.9	55.3	-	46.1	46.4	48.4	49.2	-
Knit underwear mills	2254	28.5	28.5	28.5	28.7	-	24.6	24.5	24.5	24.8	-
Weft knit fabric mills	2257	25.4	25.6	26.8	27.1	-	21.7	21.9	22.8	23.1	-
Textile finishing, except wool	226	60.2	60.3	62.6	62.2	-	48.8	48.9	51.6	51.1	-
Finishing plants, cotton	2261	24.6	24.6	25.3	25.0	-	19.8	19.8	20.8	20.6	-
Finishing plants, synthetics	2262	23.5	23.6	25.0	24.9	-	18.9	19.0	20.4	20.1	-
Carpets and rugs	227	58.2	58.6	60.3	60.2	-	47.4	48.0	48.7	48.4	-
Yarn and thread mills	228	92.0	92.2	93.6	93.6	-	81.6	81.7	83.6	83.6	-
Yarn spinning mills	2281	71.9	72.1	73.3	73.2	-	64.0	64.2	65.8	65.7	-
Throwing and winding mills	2282	13.5	13.5	13.7	13.7	-	11.8	11.7	11.9	11.9	-
Miscellaneous textile goods	229	50.3	50.2	50.3	50.1	-	38.3	38.2	38.5	38.3	-
Apparel and other textile products	23	1,009.0	1,006.6	1,033.7	1,033.1	1,032.7	843.5	841.5	865.3	865.3	864.0
Men's and boys' suits and coats	231	48.8	47.5	47.3	46.5	-	41.1	39.8	39.7	39.0	-
Men's and boys' furnishings	232	267.1	267.0	282.8	283.5	-	228.5	228.6	242.3	242.4	-
Men's and boys' shirts	2321	61.5	62.5	65.9	66.0	-	52.5	53.5	56.7	56.6	-
Men's and boys' trousers and slacks	2325	82.9	82.9	86.6	86.7	-	71.5	71.8	75.1	75.3	-
Men's and boys' work clothing	2326	42.3	42.0	45.1	44.8	-	36.7	36.2	39.1	38.5	-
Women's and misses' outerwear	233	327.6	324.2	326.4	329.4	-	273.8	270.9	273.2	276.7	-
Women's and misses' blouses and shirts	2331	38.2	37.6	38.3	38.2	-	31.3	30.8	31.7	31.6	-
Women's, juniors', and misses' dresses	2335	66.6	66.2	63.4	64.4	-	54.4	54.3	51.8	53.0	-
Women's and misses' suits and coats	2337	33.8	35.5	31.0	31.8	-	27.8	29.9	25.4	26.3	-
Women's and misses' outerwear, nec	2339	189.0	184.9	193.7	195.0	-	160.3	155.9	164.3	165.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Nondurable goods—Continued											
Apparel and other textile products—Continued											
Women's and children's undergarments	234	60.9	60.3	59.7	58.8	-	49.6	49.0	49.0	48.3	-
Women's and children's underwear	2341	49.6	49.0	48.2	47.3	-	42.1	41.5	41.0	40.3	-
Brassieres, girdles, and allied garments	2342	11.3	11.3	11.5	11.5	-	7.5	7.5	8.0	8.0	-
Girls' and children's outerwear	236	52.4	53.0	58.2	55.8	-	44.4	45.0	49.7	47.5	-
Girls' and children's dresses and blouses	2361	21.4	21.5	24.1	22.5	-	19.1	19.1	21.3	19.7	-
Misc. apparel and accessories	238	42.5	42.6	43.0	42.9	-	35.0	35.1	34.7	34.9	-
Misc. fabricated textile products	239	192.9	195.2	199.4	199.2	-	157.2	159.1	162.8	162.4	-
Curtains and draperies	2391	21.2	21.4	22.1	22.1	-	17.3	17.4	18.4	18.3	-
House furnishings, nec	2392	52.8	53.5	54.9	54.8	-	43.6	44.2	46.0	46.0	-
Automotive and apparel trimmings	2396	44.3	45.3	48.7	49.0	-	35.6	36.5	39.7	39.8	-
Paper and allied products	26	688.7	687.1	684.7	685.2	687.6	516.5	515.3	514.6	514.8	516.9
Paper mills	262	176.7	176.3	175.1	175.2	-	133.8	133.6	133.0	133.1	-
Paperboard mills	263	50.7	50.3	48.7	49.0	-	39.3	39.0	37.6	37.8	-
Paperboard containers and boxes	265	206.8	206.0	207.5	207.2	-	159.7	159.1	161.4	161.4	-
Corrugated and solid fiber boxes	2653	117.4	116.7	118.8	118.7	-	87.9	87.4	89.2	89.1	-
Sanitary food containers	2656	16.3	16.3	15.5	15.7	-	13.8	13.8	13.5	13.7	-
Folding paperboard boxes	2657	49.8	49.7	49.4	49.1	-	40.2	40.2	40.1	39.9	-
Misc. converted paper products	267	240.6	240.7	239.8	240.2	-	173.1	173.0	171.9	171.9	-
Paper, coated and laminated, nec	2672	45.6	45.4	45.5	45.6	-	22.0	21.9	21.8	21.8	-
Bags: plastics, laminated, and coated	2673	35.3	35.4	35.7	35.7	-	26.3	26.3	26.5	26.6	-
Envelopes	2677	26.2	26.1	25.7	25.8	-	20.3	20.2	19.8	19.9	-
Printing and publishing	27	1,547.7	1,544.0	1,514.8	1,517.2	1,519.0	852.9	851.3	836.0	838.3	839.4
Newspapers	271	464.9	462.9	454.8	453.1	-	161.7	160.7	158.0	157.1	-
Periodicals	272	127.5	127.1	122.5	123.1	-	46.0	45.8	43.3	42.6	-
Books	273	122.6	122.3	121.5	123.3	-	66.4	66.7	68.2	69.7	-
Book publishing	2731	86.1	85.9	85.5	86.8	-	36.9	37.2	38.5	39.4	-
Book printing	2732	36.5	36.4	36.0	36.5	-	29.5	29.5	29.7	30.3	-
Miscellaneous publishing	274	82.5	83.0	80.7	81.1	-	41.0	41.1	40.3	40.4	-
Commercial printing	275	544.0	542.8	533.9	535.9	-	393.0	392.4	385.0	386.7	-
Commercial printing, lithographic	2752	360.8	360.2	353.9	354.7	-	260.2	259.6	254.4	255.0	-
Commercial printing, nec	2759	166.2	166.0	162.9	164.0	-	119.2	119.6	116.9	117.9	-
Manifold business forms	276	48.9	48.7	47.9	47.5	-	34.1	34.0	33.0	32.5	-
Blankbooks and bookbinding	278	68.8	68.6	67.2	67.3	-	52.2	51.7	50.6	51.3	-
Printing trade services	279	62.4	62.5	60.9	60.8	-	45.2	45.3	44.2	44.3	-
Chemicals and allied products	28	1,087.6	1,086.2	1,089.2	1,087.6	1,090.1	589.6	588.5	572.8	572.5	576.0
Industrial inorganic chemicals	281	139.2	139.6	139.7	139.4	-	69.6	69.6	63.0	62.4	-
Industrial inorganic chemicals, nec	2819	93.1	93.5	93.9	93.6	-	47.9	47.6	43.3	42.9	-
Plastics materials and synthetics	282	178.5	178.4	176.3	175.0	-	112.1	111.7	106.2	105.6	-
Plastics materials and resins	2821	86.2	86.1	85.3	85.3	-	51.2	50.9	50.4	50.6	-
Organic fibers, noncellulosic	2824	62.0	62.1	60.7	59.4	-	41.0	41.0	36.5	35.5	-
Drugs	283	243.9	244.3	250.2	250.5	-	107.4	107.7	108.5	109.2	-
Pharmaceutical preparations	2834	201.4	201.4	206.6	206.9	-	90.8	90.9	91.3	92.0	-
Soap, cleaners, and toilet goods	284	156.8	155.2	156.6	156.3	-	96.4	95.1	94.9	95.3	-
Soap and other detergents	2841	43.9	43.9	44.3	44.3	-	28.4	28.3	27.9	27.9	-
Polishing, sanitation, and finishing preparations	2842,3	46.0	45.7	45.0	45.1	-	25.0	24.7	24.5	24.7	-
Toilet preparations	2844	66.9	65.6	67.3	66.9	-	43.0	42.1	42.5	42.7	-
Paints and allied products	285	59.8	59.4	57.7	58.0	-	30.0	30.0	29.7	29.8	-
Industrial organic chemicals	286	153.7	153.6	153.6	153.1	-	81.5	81.5	77.6	77.2	-
Cyclic crudes and intermediates	2865	28.5	28.5	28.1	28.2	-	16.4	16.5	16.4	16.6	-
Industrial organic chemicals, nec	2869	121.0	120.9	121.5	120.9	-	62.2	62.1	58.4	57.8	-
Agricultural chemicals	287	57.0	57.6	57.4	57.9	-	34.6	35.1	34.8	35.1	-
Miscellaneous chemical products	289	98.7	98.1	97.7	97.4	-	58.0	57.8	58.1	57.9	-
Petroleum and coal products	29	154.8	157.2	152.9	152.9	154.5	99.0	101.5	98.9	99.7	102.0
Petroleum refining	291	118.7	119.3	117.3	116.8	-	74.9	75.5	76.0	75.9	-
Asphalt paving and roofing materials	295	23.3	25.3	23.0	23.6	-	16.9	18.9	16.2	17.2	-
Rubber and misc. plastics products	30	849.9	849.0	858.6	860.6	862.9	649.6	648.9	660.1	663.0	664.2
Tires and inner tubes	301	86.2	83.3	85.5	84.9	-	62.7	60.3	63.6	63.5	-
Rubber and plastics footwear	302	11.2	11.2	11.8	11.7	-	9.0	9.0	9.5	9.4	-
Hose, belting, gaskets, and packing	305	57.5	57.4	57.6	57.7	-	41.4	41.4	42.1	42.3	-
Rubber and plastics hose and belting	3052	23.1	22.9	22.9	22.9	-	17.3	17.2	17.4	17.4	-
Fabricated rubber products, nec	306	96.4	96.1	94.0	93.2	-	71.6	71.4	70.2	69.5	-
Miscellaneous plastics products, nec	308	598.6	601.0	609.7	613.1	-	464.9	466.8	474.7	478.3	-

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 ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Nondurable goods—Continued											
Leather and leather products	31	120.3	119.2	117.1	116.9	116.7	97.6	96.6	95.1	95.2	95.5
Leather tanning and finishing	311	13.5	13.7	14.3	14.5	-	11.1	11.3	11.7	11.9	-
Footwear, except rubber	314	67.3	66.8	64.6	64.4	-	56.6	56.2	54.0	53.9	-
Men's footwear, except athletic	3143	29.5	29.2	28.0	28.3	-	23.8	23.5	22.5	22.7	-
Women's footwear, except athletic	3144	24.9	24.6	24.5	24.1	-	21.4	21.2	21.1	20.8	-
Luggage	316	9.6	9.1	8.7	8.6	-	6.3	5.8	6.1	6.1	-
Handbags and personal leather goods	317	12.7	12.8	12.6	12.7	-	9.4	9.6	9.2	9.4	-
Transportation and public utilities		5,764	5,780	5,727	5,729	5,746	4,771	4,791	4,763	4,769	4,789
Transportation		3,503	3,519	3,511	3,517	3,535	-	-	-	-	-
Railroad transportation	40	267.9	269.1	257.2	256.4	-	-	-	-	-	-
Class I railroads ²	4011	229.8	230.5	220.9	220.2	-	-	-	-	-	-
Local and interurban passenger transit	41	370.6	371.4	375.3	378.8	-	340.4	342.3	345.0	348.4	-
Local and suburban transportation	411	142.1	142.9	146.4	146.6	-	129.0	129.9	133.2	133.4	-
Taxicabs	412	32.0	31.8	31.4	31.5	-	-	-	-	-	-
Intercity and rural bus transportation	413	23.7	23.4	22.9	22.5	-	21.0	20.8	20.5	19.9	-
School buses	415	143.0	142.3	145.1	146.7	-	-	-	-	-	-
Trucking and warehousing	42	1,588.9	1,595.8	1,599.3	1,602.7	-	1,375.4	1,382.4	1,387.6	1,391.6	-
Trucking and courier services, except air	421	1,470.7	1,478.8	1,479.2	1,483.7	-	1,278.0	1,285.9	1,287.7	1,292.7	-
Public warehousing and storage	422	114.2	113.0	116.2	115.1	-	93.8	93.0	96.4	95.4	-
Water transportation	44	161.3	168.2	170.6	168.8	-	-	-	-	-	-
Water transportation of freight, nec	444	15.3	15.0	14.6	14.9	-	-	-	-	-	-
Water transportation services	449	98.7	104.0	107.0	104.2	-	86.2	91.4	95.0	92.2	-
Transportation by air	45	745.3	745.1	738.1	740.1	-	-	-	-	-	-
Air transportation, scheduled	451	618.4	617.7	611.3	612.9	-	-	-	-	-	-
Airports, flying fields, and services	458	99.3	100.0	99.5	99.4	-	-	-	-	-	-
Pipelines, except natural gas	46	18.3	18.3	19.2	18.9	-	13.4	13.5	14.3	14.1	-
Transportation services	47	350.6	350.9	351.4	351.7	-	-	-	-	-	-
Passenger transportation arrangement	472	189.2	189.4	193.5	194.7	-	147.8	147.2	152.0	153.2	-
Travel agencies	4724	151.3	151.1	153.1	153.2	-	117.6	116.9	119.9	120.0	-
Freight transportation arrangement	473	134.3	134.1	130.4	129.9	-	105.6	106.3	102.8	102.4	-
Communications and public utilities		2,261	2,261	2,216	2,212	2,211	-	-	-	-	-
Communications	48	1,297.2	1,297.7	1,254.6	1,250.3	-	972.1	973.3	958.0	955.4	-
Telephone communications	481	896.9	897.6	856.6	852.2	-	647.3	649.3	632.9	629.3	-
Radio and television broadcasting	483	233.3	232.8	228.6	227.9	-	192.8	192.0	189.9	189.4	-
Radio broadcasting stations	4832	117.8	117.8	115.6	115.3	-	-	-	-	-	-
Television broadcasting stations	4833	115.5	115.0	113.0	112.6	-	-	-	-	-	-
Cable and other pay television services	484	131.9	131.6	133.8	134.2	-	110.8	110.4	113.3	113.8	-
Electric, gas, and sanitary services	49	963.3	963.3	961.6	962.1	-	760.5	761.7	754.6	755.8	-
Electric services	491	454.0	453.2	451.9	452.8	-	350.2	350.9	348.1	349.5	-
Gas production and distribution	492	164.0	163.7	161.9	161.7	-	127.7	127.7	125.1	124.9	-
Combination utility services	493	191.5	191.8	187.1	186.5	-	153.0	152.6	145.7	145.2	-
Sanitary services	495	123.3	123.9	129.7	129.5	-	105.8	106.5	111.4	111.4	-
Wholesale trade		6,063	6,066	5,940	5,947	5,967	4,855	4,859	4,753	4,760	4,780
Durable goods	50	3,536	3,528	3,425	3,428	3,435	2,802	2,796	2,710	2,712	-
Motor vehicles, parts, and supplies	501	450.7	451.1	443.7	443.3	-	361.8	362.6	356.1	356.1	-
Automobiles and other motor vehicles	5012	120.0	119.4	119.0	118.5	-	-	-	-	-	-
Motor vehicle supplies and new parts	5013	263.0	263.7	257.8	257.4	-	-	-	-	-	-
Furniture and home furnishings	502	143.6	142.7	137.7	137.3	-	114.4	113.7	108.8	108.7	-
Furniture	5021	66.9	65.9	62.2	61.6	-	-	-	-	-	-
Home furnishings	5023	76.7	76.8	75.5	75.7	-	-	-	-	-	-
Lumber and other construction materials	503	220.0	221.1	218.4	219.2	-	177.4	178.6	174.6	175.5	-
Lumber, plywood, and millwork	5031	114.0	114.5	115.3	115.5	-	-	-	-	-	-
Construction materials, nec	5039	41.4	41.7	41.9	41.7	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Wholesale trade—Continued											
Durable goods—Continued											
Professional and commercial equipment	504	762.0	757.7	733.0	733.3	-	615.6	612.4	589.6	589.9	-
Computers, peripherals and software	5045	290.5	287.3	267.0	266.7	-	-	-	-	-	-
Metals and minerals, except petroleum	505	135.7	135.0	129.8	130.4	-	106.7	106.1	102.1	102.8	-
Electrical goods	506	494.4	492.0	478.4	478.9	-	370.9	369.0	362.4	362.7	-
Electrical apparatus and equipment	5063	203.0	202.5	199.6	199.9	-	-	-	-	-	-
Electrical appliances, television and radio sets	5064	61.4	60.1	55.9	55.9	-	-	-	-	-	-
Electronic parts and equipment	5065	230.0	229.4	222.9	223.1	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	269.1	267.0	257.2	257.0	-	214.9	213.1	204.7	204.2	-
Hardware	5072	91.8	90.9	87.4	87.1	-	-	-	-	-	-
Plumbing and hydronic heating supplies	5074	112.8	111.7	107.1	106.9	-	-	-	-	-	-
Machinery, equipment, and supplies	508	780.8	781.2	754.6	755.2	-	618.7	618.9	594.4	595.0	-
Construction and mining machinery	5082	80.4	79.7	75.1	75.0	-	-	-	-	-	-
Farm and garden machinery	5083	115.1	117.4	111.7	112.8	-	-	-	-	-	-
Industrial machinery and equipment	5084	322.0	320.2	309.2	307.8	-	-	-	-	-	-
Industrial supplies	5085	143.7	144.0	141.4	141.5	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	279.3	279.9	272.6	273.2	-	221.1	221.8	217.4	217.3	-
Scrap and waste materials	5093	105.0	105.4	99.6	99.4	-	-	-	-	-	-
Nondurable goods	51	2,527	2,538	2,515	2,519	2,532	2,053	2,063	2,043	2,048	-
Paper and paper products	511	237.0	237.4	235.5	234.6	-	191.2	192.1	189.6	189.3	-
Drugs, proprietaries, and sundries	512	188.5	187.2	187.4	187.1	-	158.1	157.2	156.1	155.2	-
Apparel, piece goods, and notions	513	200.0	198.9	200.6	200.7	-	158.3	157.0	156.9	157.2	-
Groceries and related products	514	825.6	827.2	820.1	818.0	-	688.6	688.8	684.6	684.1	-
Groceries, general line	5141	271.7	271.5	268.6	268.6	-	-	-	-	-	-
Meats and meat products	5147	60.4	60.1	61.3	61.1	-	-	-	-	-	-
Fresh fruits and vegetables	5148	90.8	92.0	89.4	88.0	-	-	-	-	-	-
Chemicals and allied products	516	135.9	136.5	133.2	132.6	-	98.4	99.0	98.3	98.3	-
Petroleum and petroleum products	517	194.0	194.3	189.8	189.6	-	153.8	153.4	152.3	152.7	-
Petroleum bulk stations and terminals	5171	82.2	82.2	81.3	81.5	-	-	-	-	-	-
Petroleum products, nec	5172	111.8	112.1	108.5	108.1	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	150.5	150.6	152.5	153.4	-	123.2	123.2	123.2	123.7	-
Beer and ale	5181	94.8	95.4	96.6	97.4	-	-	-	-	-	-
Wine and distilled beverages	5182	55.7	55.2	55.9	56.0	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	479.1	489.7	484.3	491.5	-	386.7	397.3	390.5	396.7	-
Farm supplies	5191	157.4	165.6	156.6	161.9	-	-	-	-	-	-
Retail trade		18,990	19,092	18,794	18,836	19,036	16,738	16,833	16,507	16,548	16,743
Building materials and garden supplies	52	726.5	751.7	708.1	726.7	-	596.1	620.4	577.0	593.5	-
Lumber and other building materials	521	397.9	406.1	393.7	400.1	-	331.6	339.2	326.7	331.7	-
Hardware stores	525	157.2	160.1	158.0	159.6	-	128.4	131.5	128.9	130.2	-
General merchandise stores	53	2,295.7	2,283.8	2,235.5	2,211.5	2,217.1	2,152.1	2,142.2	2,083.5	2,061.2	-
Department stores	531	1,935.3	1,925.2	1,881.9	1,857.4	-	1,830.1	1,822.1	1,769.4	1,746.4	-
Variety stores	533	158.0	157.7	153.6	154.4	-	142.6	142.4	138.0	138.7	-
Miscellaneous general merchandise stores	539	202.4	200.9	200.0	199.7	-	179.4	177.7	176.1	176.1	-
Food stores	54	3,200.0	3,190.8	3,175.3	3,165.4	3,174.5	2,937.2	2,927.5	2,905.5	2,895.8	-
Grocery stores	541	2,862.9	2,854.6	2,824.4	2,813.9	-	2,643.9	2,635.7	2,601.4	2,591.9	-
Meat and fish markets	542	50.0	49.3	53.3	53.6	-	-	-	-	-	-
Dairy products stores	545	23.1	23.7	24.1	24.3	-	-	-	-	-	-
Retail bakeries	546	165.2	165.2	170.4	171.5	-	146.7	146.7	152.1	153.3	-
Automotive dealers and service stations	55	2,011.1	2,020.6	1,999.6	2,008.9	2,021.4	1,667.6	1,676.3	1,658.6	1,667.9	-
New and used car dealers	551	892.2	892.5	889.7	892.1	-	737.3	738.3	737.1	739.8	-
Auto and home supply stores	553	333.5	337.2	339.0	341.2	-	264.8	266.2	268.4	270.7	-
Gasoline service stations	554	632.2	633.0	617.4	617.6	-	544.3	544.5	532.5	532.4	-
Automotive dealers, nec	559	10.3	10.3	10.4	10.4	-	8.3	8.4	8.6	8.6	-
Apparel and accessory stores	56	1,096.8	1,093.9	1,066.5	1,064.5	-	902.4	898.6	870.2	871.9	-
Men's and boys' clothing stores	561	89.1	88.4	85.0	83.7	-	71.3	70.5	69.7	68.8	-
Women's clothing stores	562	376.6	378.4	356.7	356.2	-	308.9	310.9	291.0	291.6	-
Family clothing stores	565	273.4	273.1	275.7	274.3	-	233.4	233.7	235.7	235.4	-
Shoe stores	566	207.4	204.7	199.0	200.5	-	163.7	159.3	149.4	151.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Retail trade—Continued											
Furniture and home furnishings stores	57	797.7	794.2	798.4	797.1	-	646.8	644.7	649.7	648.6	-
Furniture and home furnishings stores	571	449.7	448.9	446.2	446.8	-	361.5	361.7	361.2	362.3	-
Furniture stores	5712	276.0	275.7	273.9	273.9	-	-	-	-	-	-
Household appliance stores	572	73.4	72.2	67.8	67.3	-	59.7	58.8	55.3	54.9	-
Radio, television, and computer stores	573	274.6	273.1	284.4	283.0	-	225.6	224.2	233.2	231.4	-
Radio, television, and electronic stores	5731	116.3	115.1	120.6	119.3	-	97.4	96.6	100.9	99.5	-
Record and prerecorded tape stores	5735	59.4	59.3	59.9	59.2	-	49.4	49.1	49.1	48.4	-
Eating and drinking places	58	6,416.3	6,527.5	6,356.4	6,441.9	6,578.5	5,799.0	5,903.0	5,725.9	5,808.2	-
Miscellaneous retail establishments	59	2,445.9	2,429.8	2,454.6	2,419.5	-	2,036.8	2,020.7	2,037.0	2,001.0	-
Drug stores and proprietary stores	591	628.9	626.7	623.3	622.4	-	528.4	525.6	517.0	515.4	-
Liquor stores	592	118.7	118.7	119.0	119.3	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	836.2	828.2	847.1	839.1	-	690.4	682.4	698.8	690.5	-
Sporting goods and bicycle shops	5941	151.3	150.1	153.7	152.6	-	-	-	-	-	-
Book stores	5942	91.6	90.4	94.9	91.1	-	-	-	-	-	-
Stationery stores	5943	77.0	75.6	76.0	75.1	-	-	-	-	-	-
Jewelry stores	5944	143.7	141.6	135.9	135.1	-	-	-	-	-	-
Gift, novelty, and souvenir shops	5947	175.2	176.5	178.6	179.4	-	-	-	-	-	-
Sewing, needlework, and piece goods	5949	67.6	66.7	65.1	64.5	-	-	-	-	-	-
Nonstore retailers	596	262.1	255.4	236.7	234.1	-	229.7	223.4	203.1	200.2	-
Catalog and mail-order houses	5961	134.8	130.5	122.7	119.9	-	-	-	-	-	-
Merchandising machine operators	5962	77.8	76.9	72.4	72.2	-	-	-	-	-	-
Fuel dealers	598	109.0	105.8	108.9	107.4	-	90.5	87.6	90.8	89.3	-
Retail stores, nec	599	422.2	426.6	449.8	426.8	-	343.6	348.1	372.5	350.2	-
Finance, insurance, and real estate²		6,685	6,689	6,645	6,662	6,683	4,818	4,827	4,789	4,807	4,831
Finance		3,284	3,279	3,284	3,293	3,297	-	-	-	-	-
Depository institutions	60	2,260.1	2,255.9	2,230.4	2,233.1	-	1,632.9	1,632.0	1,611.3	1,615.3	-
Commercial banks	602	1,563.3	1,560.5	1,538.2	1,539.8	-	1,110.5	1,110.4	1,089.4	1,092.2	-
State commercial banks	6022	664.8	664.0	658.5	659.2	-	-	-	-	-	-
Savings institutions	603	438.7	436.8	430.9	431.4	-	-	-	-	-	-
Federal savings institutions	6035	230.8	228.5	222.7	223.0	-	-	-	-	-	-
Savings institutions, except federal	6036	207.9	208.3	208.2	208.4	-	-	-	-	-	-
Credit unions	606	136.7	137.4	140.7	141.1	-	109.1	109.7	111.9	112.4	-
Nondepository institutions	61	371.1	371.7	387.9	389.9	-	270.1	271.2	287.9	291.6	-
Personal credit institutions	614	127.0	126.7	125.2	124.7	-	95.8	95.6	94.2	93.7	-
Business credit institutions	615	81.6	80.9	82.0	81.7	-	-	-	-	-	-
Mortgage bankers and brokers	616	152.1	153.6	169.9	172.8	-	-	-	-	-	-
Security and commodity brokers	62	421.5	421.5	433.9	436.2	-	-	-	-	-	-
Security brokers and dealers	621	319.7	319.5	332.4	334.2	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges	622,3	22.9	22.7	20.5	20.4	-	-	-	-	-	-
Security and commodity services	628	78.9	79.3	81.0	81.6	-	48.9	49.5	52.2	52.8	-
Holding and other investment offices	67	230.9	229.7	231.9	233.6	-	-	-	-	-	-
Insurance	63,64	2,138	2,132	2,117	2,114	2,112	-	-	-	-	-
Insurance carriers	63	1,470.5	1,465.7	1,456.0	1,453.7	-	988.7	986.8	981.1	978.5	-
Life insurance	631	543.6	538.6	530.0	529.8	-	329.2	326.1	316.8	317.0	-
Medical service and health insurance	632	253.1	253.5	259.9	259.0	-	206.1	207.1	211.4	209.9	-
Fire, marine, and casualty insurance	633	563.8	563.1	554.6	553.1	-	367.9	367.5	363.1	361.4	-
Title insurance	636	54.9	55.3	56.1	56.3	-	-	-	-	-	-
Insurance agents, brokers, and service	64	667.5	666.0	660.7	660.1	-	-	-	-	-	-
Real estate	65	1,263	1,278	1,244	1,255	1,274	-	-	-	-	-
Real estate operators and lessors	651	546.1	553.2	538.9	545.9	-	-	-	-	-	-
Real estate agents and managers	653	552.6	552.3	544.8	547.2	-	-	-	-	-	-
Subdividers and developers	655	135.4	143.0	128.9	130.3	-	-	-	-	-	-

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 ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Services		28,490	28,633	28,813	29,004	29,192	24,816	24,954	25,099	25,275	25,448
Hotels and other lodging places	70	1,555.2	1,574.9	1,527.9	1,544.3	-	-	-	-	-	-
Hotels and motels	701	1,513.7	1,530.6	1,486.3	1,500.3	-	1,332.5	1,348.9	1,307.4	1,320.4	-
Personal services	72	1,169.4	1,167.8	1,165.5	1,164.7	-	-	-	-	-	-
Laundry, cleaning, and garment services	721	428.5	428.7	422.2	424.8	-	378.9	378.6	371.6	373.8	-
Photographic studios, portrait	722	63.2	63.0	66.1	67.2	-	-	-	-	-	-
Beauty shops	723	379.4	380.0	390.1	391.8	-	340.9	341.7	349.6	350.8	-
Funeral service and crematories	726	84.6	84.5	85.0	84.6	-	-	-	-	-	-
Miscellaneous personal services	729	189.5	187.5	178.9	173.1	-	169.9	168.5	165.8	159.1	-
Business services	73	5,180.1	5,204.9	5,204.3	5,250.4	5,291.8	4,523.4	4,549.9	4,551.2	4,597.2	-
Advertising	731	233.6	232.3	230.0	230.6	-	165.7	164.0	162.1	163.6	-
Advertising agencies	7311	164.7	163.7	160.8	160.9	-	-	-	-	-	-
Credit reporting and collection	732	110.4	112.2	116.0	116.4	-	-	-	-	-	-
Mailing, reproduction, and stenographic services	733	249.4	251.9	272.5	272.6	-	-	-	-	-	-
Services to buildings	734	787.1	786.5	759.5	761.0	-	709.8	709.0	680.4	681.8	-
Personnel supply services	736	1,447.6	1,459.6	1,444.6	1,487.7	-	-	-	-	-	-
Employment agencies	7361	250.8	249.1	237.1	243.2	-	-	-	-	-	-
Help supply services	7363	1,196.8	1,210.5	1,207.5	1,244.5	-	1,149.8	1,164.8	1,164.7	1,201.9	-
Computer and data processing services	737	817.3	822.3	862.8	864.1	-	637.7	643.0	686.8	688.0	-
Computer programming services	7371	162.1	162.5	170.0	169.7	-	129.0	129.0	136.3	136.0	-
Prepackaged software	7372	119.9	120.9	132.5	133.4	-	-	-	-	-	-
Data processing and preparation	7374	207.3	208.3	212.4	213.5	-	-	-	-	-	-
Miscellaneous business services	738	1,331.7	1,333.1	1,324.6	1,321.6	-	1,175.5	1,176.3	1,166.0	1,162.9	-
Detective and armored car services	7381	481.9	481.4	483.4	482.9	-	452.4	451.0	452.2	450.1	-
Photofinishing laboratories	7384	75.5	75.1	73.9	72.8	-	-	-	-	-	-
Auto repair, services, and parking	75	914.4	911.6	896.1	900.9	-	751.5	750.2	733.6	736.1	-
Automotive rentals, without drivers	751	181.1	178.3	176.8	177.9	-	-	-	-	-	-
Automotive repair shops	753	522.4	523.3	514.3	514.6	-	425.6	426.0	415.5	415.0	-
Miscellaneous repair services	76	380.9	379.4	363.2	363.2	-	309.7	308.7	294.5	294.8	-
Electrical repair shops	762	119.4	119.3	123.7	123.9	-	-	-	-	-	-
Motion pictures	78	400.1	398.7	381.2	385.5	-	330.5	329.1	311.3	314.5	-
Motion picture production and services	781	152.7	149.6	144.3	149.8	-	120.5	117.9	112.2	117.5	-
Motion picture theaters	783	107.9	110.2	102.0	102.0	-	-	-	-	-	-
Amusement and recreation services	79	1,053.0	1,083.9	1,047.5	1,069.5	-	918.0	946.6	911.5	932.8	-
Misc. amusement and recreation services	799	679.7	703.6	673.8	691.9	-	590.8	612.5	585.8	602.7	-
Physical fitness facilities	7991	129.9	129.5	130.6	130.8	-	115.2	115.2	115.9	116.2	-
Membership sports and recreation clubs	7997	233.8	259.3	223.6	237.5	-	202.2	226.0	191.2	204.2	-
Health services	80	8,105.4	8,130.6	8,457.0	8,485.5	8,506.9	7,206.8	7,229.2	7,517.6	7,543.0	-
Offices and clinics of medical doctors	801	1,408.9	1,413.6	1,461.0	1,464.2	-	1,162.2	1,165.9	1,202.1	1,204.3	-
Offices and clinics of dentists	802	520.4	520.4	536.1	537.0	-	457.1	457.0	469.6	470.3	-
Offices and clinics of other health practitioners	804	291.1	294.9	307.0	308.8	-	240.6	243.6	251.6	253.5	-
Nursing and personal care facilities	805	1,475.7	1,482.0	1,563.3	1,569.1	-	1,331.8	1,337.1	1,410.7	1,416.3	-
Skilled nursing care facilities	8051	1,007.5	1,012.4	1,069.2	1,072.7	-	-	-	-	-	-
Intermediate care facilities	8052	213.7	214.0	225.6	226.7	-	192.2	192.7	202.9	204.0	-
Nursing and personal care, nec	8059	254.5	255.6	268.5	269.7	-	-	-	-	-	-
Hospitals	806	3,612.4	3,617.6	3,728.6	3,737.1	-	3,312.0	3,316.9	3,422.4	3,430.4	-
General medical and surgical hospitals	8062	3,322.1	3,326.5	3,431.8	3,440.0	-	-	-	-	-	-
Psychiatric hospitals	8063	105.8	105.7	100.1	99.9	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric	8069	184.5	185.4	196.7	197.2	-	-	-	-	-	-
Medical and dental laboratories	807	180.9	181.2	191.2	192.0	-	-	-	-	-	-
Home health care services	808	320.2	323.7	356.1	360.8	-	296.1	299.9	330.1	334.3	-
Legal services	81	921.9	920.8	919.6	919.5	-	753.9	752.3	746.8	745.8	-
Educational services	82	1,768.0	1,767.5	1,768.6	1,770.8	-	-	-	-	-	-
Elementary and secondary schools	821	473.0	471.5	482.2	481.4	-	-	-	-	-	-
Colleges and universities	822	1,083.9	1,083.1	1,085.6	1,087.0	-	-	-	-	-	-
Vocational schools	824	89.1	88.1	83.9	84.3	-	-	-	-	-	-

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 ¹				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Services—Continued											
Social services	83	1,922.2	1,933.2	2,035.1	2,053.5	-	-	-	-	-	-
Individual and family services	832	483.7	485.6	505.5	508.3	-	-	-	-	-	-
Job training and related services	833	242.9	243.0	238.9	241.2	-	-	-	-	-	-
Child day care services	835	506.9	513.4	549.0	557.9	-	447.6	453.7	486.8	496.5	-
Residential care	836	507.3	510.0	546.9	549.5	-	-	-	-	-	-
Museums and botanical and zoological gardens	84	63.6	66.3	61.8	63.4	-	-	-	-	-	-
Membership organizations	86	1,934.3	1,935.3	1,928.9	1,935.6	-	-	-	-	-	-
Business associations	861	105.7	104.4	98.1	97.5	-	-	-	-	-	-
Labor organizations	863	137.3	137.2	134.6	138.0	-	-	-	-	-	-
Civic and social associations	864	417.1	418.7	422.0	424.3	-	-	-	-	-	-
Engineering and management services	87	2,496.5	2,480.0	2,469.2	2,482.0	-	1,902.2	1,888.6	1,878.6	1,889.1	-
Engineering and architectural services	871	764.4	761.3	742.7	743.9	-	626.1	623.5	607.7	608.7	-
Engineering services	8711	594.0	591.6	580.5	581.0	-	491.1	489.2	480.1	480.5	-
Architectural services	8712	123.5	122.9	117.6	117.8	-	97.3	96.7	91.5	91.6	-
Accounting, auditing, and bookkeeping	872	553.2	545.5	542.0	546.3	-	418.4	411.0	400.7	403.5	-
Research and testing services	873	550.5	548.9	554.8	555.7	-	398.6	398.1	409.9	410.9	-
Commercial physical research	8731	232.8	232.4	234.2	234.4	-	-	-	-	-	-
Noncommercial research organizations	8733	147.1	147.0	150.1	151.4	-	-	-	-	-	-
Management and public relations	874	628.4	624.3	629.7	636.1	-	459.1	456.0	460.3	466.0	-
Services, nec	89	37.4	37.4	35.2	35.2	-	29.4	29.3	27.3	27.3	-
Government		18,774	18,765	18,815	18,939	18,935	-	-	-	-	-
Federal Government ⁴		2,939	2,947	2,966	2,974	2,980	-	-	-	-	-
Executive, by agency ⁴		2,877.1	2,885.0	2,901.0	-	-	-	-	-	-	-
Department of Defense		912.2	912.1	920.0	-	-	-	-	-	-	-
Postal Service ⁵		808.9	806.7	799.6	-	-	-	-	-	-	-
Other executive agencies		1,156.0	1,166.2	1,181.4	-	-	-	-	-	-	-
Legislative		37.5	37.6	38.6	-	-	-	-	-	-	-
Judicial		24.4	24.4	26.3	-	-	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities		111.5	111.2	107.3	107.0	-	-	-	-	-	-
Ship building and repairing	3731	64.6	63.9	61.3	60.9	-	-	-	-	-	-
Transportation and public utilities, except Postal Service		35.8	35.7	30.5	30.5	-	-	-	-	-	-
Services		395.7	398.3	402.9	403.5	-	-	-	-	-	-
Hospitals	806	237.2	238.0	243.2	243.5	-	-	-	-	-	-
State government		4,472	4,465	4,444	4,466	4,467	-	-	-	-	-
Hospitals	806	430.6	429.0	426.3	425.8	-	-	-	-	-	-
Education	82	1,874.4	1,872.8	1,873.6	1,891.5	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		1,670.4	1,666.9	1,654.1	1,658.4	-	-	-	-	-	-
Local government		11,363	11,353	11,405	11,499	11,488	-	-	-	-	-
Transportation and public utilities		455.9	455.8	454.4	455.2	-	-	-	-	-	-
Hospitals	806	672.5	673.3	699.7	702.5	-	-	-	-	-	-
Education	82	6,544.1	6,509.1	6,519.6	6,579.5	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		3,381.2	3,401.9	3,417.2	3,445.2	-	-	-	-	-	-

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

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

³ Excludes nonoffice commissioned real estate sales agents.

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

the National Security Agency.

⁵ Includes rural mail carriers.

- Data not available.

^p = preliminary.

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	Jan. 1991	Feb. 1991	Dec. 1991	Jan. 1992	Feb. 1992
Total	52,014	52,067	53,163	52,087	52,273
Total private	42,114	41,970	42,990	42,089	42,086
Goods-producing	6,739	6,696	6,686	6,596	6,581
Mining	96	97	96	95	95
Construction	535	528	529	515	513
Manufacturing	6,108	6,071	6,061	5,986	5,973
Durable goods	2,864	2,836	2,789	2,758	2,750
Lumber and wood products	112	108	112	111	111
Furniture and fixtures	152	148	148	147	145
Stone, clay, and glass products	105	104	104	103	103
Primary metal industries	100	99	95	94	93
Fabricated metal products	307	300	298	295	294
Industrial machinery and equipment	444	441	427	427	425
Electronic and other electrical equipment	688	683	667	661	655
Transportation equipment	384	377	374	366	367
Instruments and related products	406	405	394	391	390
Miscellaneous manufacturing	168	169	170	165	167
Nondurable goods	3,244	3,235	3,272	3,228	3,223
Food and kindred products	520	519	537	522	517
Tobacco products	18	17	17	17	17
Textile mill products	325	322	327	324	324
Apparel and other textile products	796	800	820	808	812
Paper and allied products	170	169	168	166	166
Printing and publishing	690	686	675	670	666
Chemicals and allied products	327	329	334	332	333
Petroleum and coal products	26	26	26	26	26
Rubber and misc. plastics products	301	297	299	296	295
Leather and leather products	72	71	68	67	67
Service-producing	45,275	45,371	46,477	45,491	45,692
Transportation and public utilities	1,739	1,724	1,731	1,705	1,709
Wholesale trade	1,870	1,862	1,864	1,833	1,829
Retail trade	10,281	10,064	10,624	10,059	9,937
Finance, insurance, and real estate	4,250	4,248	4,248	4,229	4,237
Services	17,235	17,376	17,837	17,667	17,793
Government	9,900	10,097	10,173	9,998	10,187
Federal	1,213	1,215	1,229	1,220	1,222
State	2,160	2,230	2,208	2,154	2,222
Local	6,527	6,652	6,736	6,624	6,743

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

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

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1991								1992				
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P
Total	108,736	108,887	108,885	108,859	108,971	109,066	109,073	108,843	108,882	108,760	108,866	108,905	109,031
Total private	90,312	90,447	90,429	90,439	90,557	90,642	90,606	90,374	90,368	90,241	90,356	90,338	90,450
Goods-producing	23,794	23,847	23,792	23,798	23,826	23,797	23,727	23,595	23,552	23,506	23,486	23,501	23,492
Mining	710	706	704	701	693	684	679	674	670	666	663	661	655
Oil and gas extraction	400	399	398	394	390	385	382	377	375	370	367	366	361
Construction	4,688	4,715	4,710	4,695	4,691	4,699	4,671	4,584	4,589	4,602	4,578	4,594	4,583
General building contractors	1,184	1,177	1,172	1,170	1,165	1,161	1,151	1,137	1,138	1,151	1,146	1,135	1,130
Manufacturing	18,396	18,426	18,378	18,402	18,442	18,414	18,377	18,337	18,293	18,238	18,245	18,246	18,254
Durable goods	10,560	10,575	10,534	10,546	10,553	10,531	10,493	10,457	10,414	10,367	10,380	10,379	10,377
Lumber and wood products	692	697	696	699	700	696	698	697	697	697	705	708	707
Furniture and fixtures	481	483	483	478	483	482	481	479	478	478	477	480	484
Stone, clay, and glass products	521	519	518	520	523	522	523	517	517	514	514	515	515
Primary metal industries	723	721	718	721	722	719	713	709	708	703	702	700	701
Blast furnaces and basic steel products	263	261	260	260	260	260	258	256	257	255	255	254	255
Fabricated metal products	1,353	1,354	1,358	1,359	1,361	1,358	1,356	1,351	1,346	1,343	1,339	1,339	1,342
Industrial machinery and equipment	2,007	2,003	1,990	1,984	1,980	1,980	1,968	1,955	1,944	1,938	1,935	1,935	1,932
Electronic and other electrical equipment	1,597	1,599	1,594	1,589	1,585	1,581	1,573	1,572	1,568	1,565	1,559	1,552	1,552
Transportation equipment	1,846	1,863	1,845	1,861	1,868	1,861	1,850	1,853	1,840	1,812	1,837	1,840	1,835
Motor vehicles and equipment	754	780	770	791	797	795	789	800	793	772	804	810	811
Instruments and related products	976	973	969	968	966	967	964	958	949	951	947	945	942
Miscellaneous manufacturing	364	363	363	367	365	365	367	366	367	366	365	365	367
Nondurable goods	7,836	7,851	7,844	7,856	7,889	7,883	7,884	7,880	7,879	7,871	7,865	7,867	7,877
Food and kindred products	1,673	1,677	1,677	1,660	1,685	1,676	1,672	1,669	1,670	1,672	1,669	1,669	1,673
Tobacco products	48	48	48	49	50	49	48	47	48	49	48	49	49
Textile mill products	860	665	665	671	670	670	672	673	674	672	675	676	677
Apparel and other textile products	1,005	1,013	1,017	1,032	1,031	1,034	1,039	1,043	1,042	1,037	1,037	1,036	1,034
Paper and allied products	691	690	687	689	692	692	691	691	690	690	689	689	692
Printing and publishing	1,542	1,540	1,531	1,532	1,531	1,530	1,528	1,524	1,524	1,521	1,515	1,517	1,519
Chemicals and allied products	1,089	1,086	1,086	1,084	1,088	1,090	1,092	1,092	1,091	1,092	1,092	1,090	1,093
Petroleum and coal products	159	159	159	159	160	159	159	158	158	157	157	156	156
Rubber and misc. plastics products	849	854	854	857	861	862	864	863	862	862	865	867	866
Leather and leather products	120	119	120	123	121	121	119	120	120	119	118	118	118
Service-producing	84,942	85,040	85,093	85,061	85,145	85,269	85,346	85,248	85,330	85,254	85,380	85,404	85,539
Transportation and public utilities	5,814	5,819	5,809	5,809	5,820	5,829	5,828	5,816	5,811	5,794	5,801	5,790	5,787
Transportation	3,544	3,556	3,546	3,550	3,564	3,569	3,571	3,566	3,566	3,566	3,572	3,567	3,567
Communications and public utilities	2,270	2,263	2,263	2,259	2,256	2,260	2,257	2,250	2,245	2,228	2,229	2,223	2,220
Wholesale trade	6,086	6,085	6,068	6,064	6,050	6,049	6,047	6,034	6,023	6,007	5,997	5,992	5,992
Durable goods	3,535	3,528	3,517	3,509	3,500	3,495	3,490	3,479	3,469	3,456	3,446	3,445	3,445
Nondurable goods	2,551	2,557	2,551	2,555	2,550	2,554	2,557	2,555	2,554	2,551	2,551	2,547	2,547
Retail trade	19,324	19,339	19,345	19,347	19,343	19,338	19,288	19,227	19,224	19,168	19,296	19,260	19,306
General merchandise stores	2,372	2,356	2,358	2,347	2,349	2,342	2,321	2,304	2,296	2,285	2,312	2,308	2,307
Food stores	3,226	3,225	3,229	3,232	3,227	3,226	3,220	3,213	3,206	3,202	3,207	3,201	3,213
Automotive dealers and service stations	2,031	2,031	2,034	2,038	2,038	2,035	2,038	2,036	2,031	2,027	2,032	2,035	2,036
Eating and drinking places	6,560	6,571	6,571	6,578	6,563	6,569	6,558	6,561	6,567	6,569	6,614	6,594	6,618
Finance, insurance, and real estate	6,718	6,712	6,703	6,688	6,687	6,692	6,697	6,694	6,701	6,693	6,701	6,704	6,710
Finance	3,292	3,287	3,281	3,275	3,276	3,283	3,282	3,276	3,280	3,283	3,294	3,300	3,307
Insurance	2,134	2,132	2,130	2,122	2,123	2,122	2,122	2,123	2,124	2,119	2,117	2,114	2,114
Real estate	1,292	1,293	1,292	1,291	1,288	1,287	1,293	1,295	1,297	1,291	1,290	1,290	1,289
Services	28,576	28,645	28,712	28,733	28,831	28,937	29,019	29,008	29,057	29,073	29,075	29,091	29,163
Business services	5,257	5,278	5,280	5,280	5,321	5,336	5,374	5,343	5,345	5,307	5,305	5,330	5,351
Health services	8,147	8,165	8,206	8,249	8,289	8,321	8,365	8,398	8,440	8,448	8,474	8,494	8,524
Government	18,424	18,440	18,456	18,420	18,414	18,424	18,467	18,469	18,514	18,519	18,510	18,567	18,581
Federal	2,953	2,952	2,971	2,963	2,967	2,979	2,983	2,982	2,986	2,983	2,981	2,989	2,986
State	4,352	4,348	4,359	4,338	4,337	4,328	4,332	4,341	4,338	4,351	4,348	4,349	4,354
Local	11,119	11,140	11,126	11,119	11,110	11,117	11,152	11,146	11,190	11,185	11,181	11,229	11,241

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1991											1992	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Total	52,264	52,207	52,149	52,227	52,261	52,329	52,405	52,402	52,425	52,390	52,432	52,398	52,476
Total private	42,415	42,344	42,275	42,344	42,355	42,385	42,483	42,540	42,547	42,492	42,506	42,467	42,538
Goods-producing	6,762	6,723	6,701	6,703	6,694	6,699	6,714	6,704	6,692	6,683	6,680	6,657	6,650
Mining	98	98	98	98	98	98	99	98	97	98	97	96	96
Construction	544	542	540	541	541	539	538	537	534	531	531	528	529
Manufacturing	6,120	6,083	6,063	6,064	6,055	6,062	6,077	6,069	6,061	6,054	6,052	6,033	6,025
Durable goods	2,853	2,828	2,819	2,817	2,806	2,807	2,806	2,802	2,794	2,786	2,782	2,773	2,767
Lumber and wood products	111	109	110	110	111	111	112	112	112	112	113	113	114
Furniture and fixtures	149	148	148	148	149	146	148	147	147	146	147	146	146
Stone, clay, and glass products	106	104	104	104	103	103	105	105	105	104	104	104	104
Primary metal industries	99	99	98	98	97	99	98	98	97	96	95	94	94
Fabricated metal products	303	300	300	299	300	299	299	300	299	298	297	296	297
Industrial machinery and equipment	441	439	436	435	432	432	432	433	431	428	425	427	424
Electronic and other electrical equipment	686	678	676	676	673	673	670	666	664	665	665	662	658
Transportation equipment	379	375	374	377	374	375	376	375	374	374	373	369	370
Instruments and related products	407	405	404	402	399	399	397	397	396	394	392	392	391
Miscellaneous manufacturing	172	171	169	168	168	170	169	169	169	169	171	170	169
Nondurable goods	3,267	3,255	3,244	3,247	3,249	3,255	3,271	3,267	3,267	3,268	3,270	3,260	3,258
Food and kindred products	544	543	543	541	542	533	549	544	539	538	541	543	541
Tobacco products	16	16	16	16	16	16	17	16	16	15	16	16	16
Textile mill products	324	322	323	326	325	326	326	326	327	327	328	326	327
Apparel and other textile products	798	796	791	797	801	813	810	812	816	819	818	812	813
Paper and allied products	171	171	170	169	169	170	170	170	169	169	168	168	169
Printing and publishing	686	684	681	679	675	676	674	675	673	671	671	669	666
Chemicals and allied products	331	330	329	329	329	328	331	331	334	335	334	335	335
Petroleum and coal products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Rubber and misc. plastics products	299	295	295	294	297	296	298	298	299	299	299	297	298
Leather and leather products	71	71	70	70	69	71	70	69	68	69	69	68	67
Service-producing	45,502	45,484	45,448	45,524	45,567	45,630	45,691	45,698	45,733	45,707	45,752	45,741	45,826
Transportation and public utilities	1,731	1,732	1,726	1,727	1,718	1,711	1,716	1,726	1,726	1,720	1,716	1,708	1,714
Wholesale trade	1,878	1,870	1,865	1,866	1,859	1,861	1,859	1,858	1,855	1,850	1,849	1,846	1,846
Retail trade	10,348	10,308	10,265	10,285	10,281	10,284	10,280	10,262	10,220	10,183	10,176	10,161	10,223
Finance, insurance, and real estate	4,271	4,272	4,268	4,261	4,255	4,251	4,249	4,254	4,251	4,248	4,248	4,250	4,258
Services	17,425	17,439	17,450	17,502	17,548	17,579	17,665	17,736	17,803	17,808	17,837	17,845	17,847
Government	9,849	9,863	9,874	9,883	9,906	9,944	9,922	9,862	9,878	9,898	9,926	9,931	9,938
Federal	1,226	1,227	1,230	1,228	1,230	1,218	1,223	1,223	1,223	1,226	1,230	1,229	1,232
State	2,174	2,176	2,175	2,173	2,184	2,174	2,172	2,155	2,157	2,162	2,163	2,169	2,166
Local	6,449	6,460	6,469	6,482	6,492	6,552	6,527	6,484	6,498	6,510	6,533	6,533	6,540

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

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

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^p	Apr. ^p
Total private	72,983	73,121	73,147	73,196	73,265	73,338	73,302	73,125	73,103	73,059	73,134	73,167	73,238
Goods-producing	16,477	16,530	16,507	16,535	16,563	16,531	16,493	16,366	16,344	16,313	16,309	16,332	16,339
Mining	509	503	500	499	490	484	481	476	474	470	468	467	461
Construction	3,565	3,598	3,597	3,588	3,585	3,591	3,577	3,486	3,494	3,506	3,484	3,494	3,492
Manufacturing	12,403	12,429	12,410	12,448	12,488	12,456	12,435	12,404	12,376	12,337	12,357	12,371	12,386
Durable goods	6,948	6,964	6,943	6,971	6,983	6,954	6,933	6,909	6,883	6,844	6,868	6,879	6,882
Lumber and wood products	566	570	570	573	574	571	573	572	571	571	576	579	578
Furniture and fixtures	377	378	379	375	379	379	379	377	376	376	375	379	383
Stone, clay, and glass products	401	400	400	401	404	404	404	399	399	396	396	396	395
Primary metal industries	544	544	541	544	545	542	538	534	534	529	530	528	529
Blast furnaces and basic steel products	200	199	198	197	198	198	196	193	194	191	192	192	193
Fabricated metal products	989	990	992	995	995	995	993	989	985	982	981	982	986
Industrial machinery and equipment	1,198	1,191	1,183	1,177	1,179	1,176	1,168	1,155	1,152	1,146	1,148	1,148	1,150
Electronic and other electrical equipment	1,001	1,005	1,004	1,005	1,004	997	994	993	991	990	986	986	986
Transportation equipment	1,130	1,148	1,139	1,163	1,169	1,159	1,153	1,158	1,146	1,123	1,148	1,152	1,148
Motor vehicles and equipment	567	592	588	611	615	610	605	616	610	588	618	618	620
Instruments and related products	481	478	475	474	471	468	466	467	464	465	464	464	462
Miscellaneous manufacturing	261	260	260	264	263	263	265	265	265	266	264	265	265
Nondurable goods	5,455	5,465	5,467	5,477	5,505	5,502	5,502	5,495	5,493	5,493	5,489	5,492	5,504
Food and kindred products	1,207	1,211	1,213	1,197	1,220	1,216	1,211	1,208	1,208	1,212	1,211	1,212	1,216
Tobacco products	35	36	36	36	38	37	36	35	36	37	36	37	37
Textile mill products	565	570	571	575	574	574	577	576	578	576	579	580	581
Apparel and other textile products	840	847	850	867	863	865	869	874	872	868	868	867	865
Paper and allied products	519	519	517	517	521	521	520	520	520	519	518	519	522
Printing and publishing	849	844	841	845	843	845	844	840	840	840	837	837	838
Chemicals and allied products	591	585	583	580	583	580	581	577	576	576	575	574	578
Petroleum and coal products	103	102	103	103	103	103	102	102	102	103	103	103	103
Rubber and misc. plastics products	649	654	656	658	662	663	665	665	664	665	666	667	668
Leather and leather products	97	97	97	99	98	98	97	98	97	97	96	96	96
Service-producing	56,506	56,591	56,640	56,661	56,702	56,807	56,809	56,759	56,759	56,746	56,825	56,835	56,899
Transportation and public utilities	4,825	4,834	4,825	4,834	4,836	4,847	4,843	4,842	4,836	4,833	4,836	4,832	4,828
Wholesale trade	4,879	4,878	4,864	4,861	4,843	4,850	4,844	4,838	4,828	4,814	4,806	4,803	4,804
Retail trade	17,072	17,083	17,081	17,078	17,067	17,061	16,990	16,951	16,934	16,874	16,983	16,972	17,015
Finance, insurance, and real estate	4,851	4,854	4,851	4,837	4,826	4,829	4,827	4,837	4,835	4,838	4,847	4,851	4,855
Services	24,879	24,942	25,019	25,051	25,130	25,220	25,305	25,291	25,326	25,387	25,353	25,377	25,397

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

^p = preliminary.

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

**ESTABLISHMENT DATA
DIFFUSION INDEXES
SEASONALLY ADJUSTED**

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

(Percent)

Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 356 industries ¹												
Over 1-month span:												
1990	58.1	58.1	52.2	48.7	52.8	48.3	46.6	47.8	45.1	41.4	40.3	42.0
1991	38.5	36.9	38.6	38.5	51.1	45.8	51.3	54.8	50.0	48.3	44.1	45.9
1992	42.8	48.0	^P 49.3	^P 55.2								
Over 3-month span:												
1990	58.8	59.0	54.4	50.7	48.7	49.4	45.6	43.7	40.0	37.4	35.8	35.1
1991	31.6	30.8	30.3	38.3	39.5	48.9	51.7	52.9	50.1	43.5	42.8	39.2
1992	42.6	^P 45.2	^P 50.3									
Over 6-month span:												
1990	56.6	55.2	55.2	51.8	47.6	44.9	42.7	38.6	37.2	34.8	30.9	28.8
1991	26.7	31.2	29.5	34.3	41.2	45.8	49.9	44.9	46.5	43.3	40.7	^P 40.6
1992	^P 44.0											
Over 12-month span:												
1990	54.6	54.5	51.4	48.3	46.6	43.5	40.3	35.8	34.1	30.6	32.0	30.2
1991	30.2	30.6	30.3	32.7	33.1	33.6	36.9	39.0	^P 41.7	^P 44.7		
1992												
Manufacturing payrolls, 139 industries ¹												
Over 1-month span:												
1990	46.0	51.1	41.4	47.8	41.7	39.6	43.2	40.3	38.8	34.5	27.3	33.8
1991	31.7	28.4	29.9	38.5	46.8	46.0	53.2	53.2	43.5	45.3	40.6	43.9
1992	39.2	45.0	^P 47.8	^P 54.3								
Over 3-month span:												
1990	45.0	43.2	45.0	38.1	38.1	37.4	35.6	31.3	27.0	23.0	21.6	18.3
1991	19.4	16.5	18.0	30.2	36.3	48.9	57.2	55.0	46.0	38.5	36.7	32.7
1992	37.8	^P 40.3	^P 48.9									
Over 6-month span:												
1990	39.9	36.7	37.1	40.3	32.4	30.6	24.1	20.5	21.2	17.3	16.2	11.9
1991	10.4	17.3	19.4	23.4	38.5	43.5	49.6	45.7	45.7	37.4	32.0	^P 36.0
1992	^P 39.2											
Over 12-month span:												
1990	35.3	33.5	31.3	29.5	25.2	20.9	19.8	14.0	12.9	10.1	11.2	10.4
1991	13.3	14.7	14.7	18.0	21.2	23.4	26.3	31.3	^P 36.7	^P 41.0		
1992												

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

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

indicates an equal balance between industries with increasing and decreasing employment. Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1990) and all seasonally adjusted data (beginning January 1987) are subject to revision.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
Alabama	1,628.4	1,631.1	1,639.0	12.4	12.1	12.2	77.5	71.9	73.4
Birmingham	420.8	417.4	418.8	5.6	5.7	5.9	22.7	21.0	21.0
Huntsville	133.9	134.5	135.1	(¹)	(¹)	(¹)	5.0	4.4	4.4
Mobile	180.3	186.2	188.0	(¹)	(¹)	(¹)	11.4	12.1	12.6
Montgomery	132.4	134.3	135.0	(¹)	(¹)	(¹)	6.4	5.7	5.8
Tuscaloosa	66.6	66.0	66.3	3.5	3.4	3.4	3.6	3.3	3.4
Alaska	231.4	233.5	235.5	11.8	10.7	10.8	8.1	7.9	8.2
Arizona	1,507.4	1,504.6	1,510.0	13.3	14.0	14.1	75.6	74.9	76.4
Phoenix	992.3	981.2	984.3	.7	.7	.7	49.5	49.5	50.6
Tucson	260.6	266.1	267.1	2.2	2.3	2.3	13.8	14.3	14.5
Arkansas	925.9	942.7	951.1	4.0	3.9	3.9	35.2	33.8	34.9
Fayetteville-Springdale	56.2	56.6	56.8	(¹)	(¹)	(¹)	2.0	2.0	2.0
Fort Smith	79.5	80.3	81.0	1.0	.8	.8	2.7	2.8	2.7
Little Rock-North Little Rock	254.7	256.7	258.3	(¹)	(¹)	(¹)	10.5	11.0	11.0
Pine Bluff	33.4	34.3	34.5	(¹)	(¹)	(¹)	1.0	1.1	1.1
California	12,504.2	12,263.0	12,324.3	39.0	36.4	37.0	539.2	474.9	506.0
Anaheim-Santa Ana	1,160.4	1,126.0	1,130.8	1.4	1.3	1.3	52.6	44.5	47.5
Bakersfield	180.4	176.8	178.5	14.2	13.0	13.2	11.2	10.5	10.7
Fresno	229.0	223.9	225.4	.7	.7	.7	13.5	11.8	12.4
Los Angeles-Long Beach	4,064.9	3,946.9	3,961.0	7.8	7.4	7.6	134.0	119.0	123.1
Modesto	116.6	116.7	117.5	(²)	(²)	(²)	6.5	5.6	5.8
Oakland	889.7	874.6	876.7	3.0	3.0	3.1	43.8	41.1	41.6
Oxnard-Ventura	233.1	227.5	228.9	2.3	2.0	2.0	12.0	10.3	10.8
Riverside-San Bernardino	729.4	716.7	722.2	1.4	1.3	1.3	46.3	38.8	42.9
Sacramento	632.6	627.0	630.3	.9	.9	.9	32.2	29.7	30.9
Salinas-Seaside-Monterey	109.6	107.1	107.9	.4	.4	.4	4.4	3.9	4.3
San Diego	977.3	953.7	957.8	.6	.6	.6	49.3	42.6	46.1
San Francisco	948.2	940.8	944.5	.7	.7	.7	32.0	30.4	31.3
San Jose	820.5	800.8	804.0	.3	.3	.3	29.4	27.6	28.4
Santa Barbara-Santa Maria-Lompoc	152.3	148.2	148.1	1.2	1.2	1.2	6.7	6.1	6.4
Santa Rosa-Petaluma	143.2	143.6	144.1	.5	.4	.4	8.3	7.5	8.2
Stockton	153.0	150.2	151.1	.1	.1	.1	7.0	5.8	6.0
Vallejo-Fairfield-Napa	138.5	136.7	137.4	.5	.4	.6	9.2	8.8	9.3
Colorado	1,529.4	1,547.5	1,552.7	18.7	17.3	17.2	59.2	65.0	65.7
Boulder-Longmont	119.7	122.4	123.1	(¹)	(¹)	(¹)	3.8	4.1	4.1
Denver	839.2	843.3	845.2	10.5	9.8	9.8	31.8	34.1	34.9
Connecticut	1,556.8	1,499.6	1,510.6	.8	.7	.7	46.5	38.5	41.2
Bridgeport-Milford	181.9	174.8	175.5	(²)	(²)	(²)	5.1	4.2	4.4
Hartford	453.7	441.7	445.4	(¹)	(¹)	(¹)	12.2	10.7	11.6
New Britain	60.6	58.2	58.8	(²)	(²)	(²)	3.3	2.8	3.1
New Haven-Meriden	243.0	238.4	239.5	(¹)	(¹)	(¹)	7.4	6.0	6.6
Stamford	115.8	113.1	113.5	(¹)	(¹)	(¹)	3.2	2.9	3.0
Waterbury	80.5	76.9	77.2	(²)	(²)	(²)	2.5	2.1	2.1
Delaware	341.7	332.3	335.2	.1	.1	.1	17.8	14.7	15.2
Wilmington	293.2	283.3	285.2	.2	.2	.2	15.7	12.7	13.0
District of Columbia	677.1	663.4	667.0	.1	.1	.1	12.3	9.7	9.4
Washington MSA	2,184.1	2,132.7	2,143.0	1.0	.8	.8	105.2	94.2	94.6
Florida	5,357.4	5,270.3	5,322.8	8.3	7.5	7.4	281.7	251.8	251.3
Daytona Beach	126.9	124.8	126.6	(²)	(²)	(²)	6.9	6.2	6.3
Fort Lauderdale-Hollywood-Pompano Beach	512.8	510.8	516.0	.2	.2	.2	28.8	25.9	25.9
Fort Myers-Cape Coral	127.9	127.8	129.4	(²)	(²)	(²)	11.4	10.8	10.8
Gainesville	102.1	103.3	104.2	(²)	(²)	(²)	4.0	3.8	3.8
Jacksonville	418.9	421.9	424.4	.6	.6	.6	23.0	22.9	22.8
Lakeland-Winter Haven	153.5	151.8	152.8	3.8	3.5	3.5	7.9	7.3	7.2
Melbourne-Titusville-Palm Bay	164.1	161.1	162.3	(²)	(²)	(²)	8.0	8.2	8.4
Miami-Hialeah	861.5	848.8	856.6	.8	.7	.6	32.5	29.0	29.1
Orlando	559.2	552.0	557.9	(²)	(²)	(²)	30.5	28.1	28.3
Pensacola	128.5	130.0	131.8	.4	.3	.4	7.2	6.7	6.7
Sarasota	119.5	119.0	120.3	(²)	(²)	(²)	8.5	7.2	7.0
Tallahassee	126.7	127.3	128.5	(²)	(²)	(²)	5.3	5.1	5.0
Tampa-St. Petersburg-Clearwater	870.5	861.3	871.4	.5	.4	.4	44.0	41.6	42.1
West Palm Beach-Boca Raton-Delray Beach	364.7	358.1	360.6	(²)	(²)	(²)	21.1	18.3	18.0

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	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Mar. 1991	Feb. 1992	Mar. 1992 ^a	Mar. 1991	Feb. 1992	Mar. 1992 ^a	Mar. 1991	Feb. 1992	Mar. 1992 ^a
Alabama	377.0	377.8	378.5	82.7	81.4	81.3	351.7	349.7	352.1
Birmingham	56.1	55.1	55.0	32.6	31.6	31.4	98.8	98.5	98.9
Huntsville	31.6	32.6	32.3	3.2	2.8	2.8	25.1	24.7	24.8
Mobile	28.0	27.8	28.3	11.0	11.8	11.8	46.3	47.3	47.3
Montgomery	15.6	15.8	15.9	5.7	5.7	5.7	29.6	29.1	29.2
Tuscaloosa	9.9	9.9	10.1	2.1	2.1	2.1	13.7	13.6	13.7
Alaska	15.7	15.6	16.4	19.9	20.7	20.9	44.0	44.4	44.4
Arizona	179.1	169.5	168.8	81.8	79.7	80.0	372.9	373.7	373.5
Phoenix	134.7	126.7	126.4	58.8	55.3	55.5	249.1	246.3	245.7
Tucson	25.2	24.2	23.8	9.3	10.6	10.7	60.9	62.5	62.7
Arkansas	230.4	234.8	236.7	55.3	55.6	55.5	202.6	204.4	206.5
Fayetteville-Springdale	13.6	13.9	13.9	4.8	4.4	4.4	12.2	12.3	12.4
Fort Smith	24.1	24.2	24.7	4.9	5.1	5.1	16.4	16.1	16.3
Little Rock-North Little Rock	33.1	32.3	33.0	16.7	16.3	16.3	59.8	61.0	61.4
Pine Bluff	6.5	6.5	6.7	2.3	2.3	2.3	6.9	6.9	6.9
California	2,038.8	1,959.3	1,957.3	624.9	616.7	616.3	2,893.2	2,836.7	2,833.5
Anaheim-Santa Ana	239.9	229.9	228.9	36.8	37.4	37.6	281.4	273.3	272.6
Bakersfield	10.6	9.6	9.9	9.2	9.2	9.2	42.3	41.3	41.3
Fresno	24.6	24.7	24.8	12.3	11.9	11.7	56.1	53.7	53.9
Los Angeles-Long Beach	810.8	768.3	767.8	215.2	210.4	209.9	889.1	862.0	862.6
Modesto	22.1	22.0	21.9	4.7	5.0	5.0	30.9	30.6	30.6
Oakland	112.6	109.9	110.4	59.2	57.4	57.2	212.3	207.6	207.4
Oxnard-Ventura	32.4	29.4	29.5	11.8	11.8	11.9	57.7	56.9	57.2
Riverside-San Bernardino	84.3	82.2	81.8	35.0	34.9	34.9	187.8	184.4	184.9
Sacramento	41.3	41.1	40.9	29.3	30.4	30.7	149.4	145.2	144.8
Salinas-Seaside-Monterey	8.6	8.3	8.5	4.8	4.8	4.8	28.8	27.9	27.9
San Diego	136.0	131.7	131.0	37.1	35.8	35.7	229.3	223.5	222.6
San Francisco	80.3	79.3	79.8	78.3	78.0	77.9	203.1	200.1	199.4
San Jose	260.7	250.0	249.7	22.5	23.2	23.3	163.5	160.8	160.0
Santa Barbara-Santa Maria-Lompoc	21.7	20.4	20.0	5.1	5.0	5.0	35.2	34.4	34.3
Santa Rosa-Petaluma	20.2	19.8	19.4	6.2	6.1	6.1	36.5	36.4	36.5
Stockton	22.0	22.1	22.2	9.5	9.5	9.4	36.6	35.4	35.6
Vallejo-Fairfield-Napa	12.3	11.5	11.5	5.2	4.7	4.7	34.8	34.7	34.5
Colorado	184.6	183.0	182.2	97.5	97.5	97.6	370.0	372.6	373.8
Boulder-Longmont	26.1	26.5	26.5	2.5	2.9	2.9	24.6	24.7	24.9
Denver	92.5	91.1	90.5	70.5	69.2	69.4	203.2	203.7	203.9
Connecticut	327.5	316.1	314.4	70.2	66.4	68.3	337.5	318.9	320.7
Bridgeport-Milford	48.0	47.0	46.9	8.4	8.1	8.2	40.5	38.8	38.5
Hartford	79.0	74.3	73.0	18.3	16.9	17.8	96.6	93.1	93.3
New Britain	18.1	16.8	16.8	3.0	3.2	3.3	12.0	11.7	11.7
New Haven-Meriden	44.6	41.9	42.1	16.3	15.2	15.2	50.5	50.3	50.1
Stamford	18.6	17.9	17.7	6.0	5.5	5.3	26.3	26.3	26.5
Waterbury	19.0	17.2	17.2	3.3	3.2	3.3	16.3	16.0	15.9
Delaware	71.3	68.8	68.6	15.3	14.8	14.8	71.9	71.2	71.7
Wilmington	61.8	59.8	59.6	17.0	16.7	16.7	57.6	55.9	55.9
District of Columbia	15.1	14.5	14.5	24.0	22.6	22.6	57.7	54.5	54.9
Washington MSA	84.2	79.9	80.3	104.9	101.6	101.6	412.3	397.1	397.6
Florida	497.8	488.9	487.7	274.7	265.7	265.5	1,423.2	1,365.8	1,371.5
Daytona Beach	11.7	11.4	11.5	4.0	4.1	4.1	37.3	35.7	36.3
Fort Lauderdale-Hollywood-Pompano Beach	41.7	40.5	40.5	24.2	23.5	23.5	147.8	147.8	148.2
Fort Myers-Cape Coral	5.3	5.3	5.4	5.6	5.9	6.1	37.2	36.7	37.0
Gainesville	5.5	5.8	5.7	1.9	2.0	2.0	21.0	21.7	21.9
Jacksonville	35.0	34.9	35.0	30.2	30.8	30.7	107.6	109.2	109.3
Lakeland-Winter Haven	21.7	20.8	20.6	7.6	7.8	7.8	42.5	42.2	42.3
Melbourne-Titusville-Palm Bay	30.2	29.0	29.1	4.6	4.3	4.3	37.5	36.1	36.2
Miami-Hialeah	85.1	83.9	84.4	70.6	60.7	60.9	227.0	226.5	226.8
Orlando	49.6	47.5	47.5	29.9	29.7	29.9	141.5	141.0	141.3
Pensacola	11.4	11.0	11.1	6.5	6.3	6.3	30.7	31.2	31.5
Sarasota	8.3	7.8	7.8	3.6	3.7	3.7	33.9	33.2	33.3
Tallahassee	4.4	4.4	4.4	3.1	3.0	3.0	26.1	26.4	26.6
Tampa-St. Petersburg-Clearwater	86.5	85.0	85.3	39.5	39.3	39.1	234.5	228.2	230.4
West Palm Beach-Boca Raton-Delray Beach	32.7	31.3	30.7	14.8	14.1	14.1	100.2	99.7	99.7

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Mar. 1991	Feb. 1992	Mar. 1992 ^a	Mar. 1991	Feb. 1992	Mar. 1992 ^a	Mar. 1991	Feb. 1992	Mar. 1992 ^a
Alabama	72.3	71.5	71.8	320.1	327.6	330.0	334.7	339.1	339.7
Birmingham	29.7	29.1	29.3	106.1	107.5	108.2	69.2	68.9	69.1
Huntsville	3.9	3.8	3.8	33.0	33.9	34.2	32.1	32.3	32.8
Mobile	7.8	7.8	7.8	44.2	46.9	47.5	31.6	32.5	32.7
Montgomery	8.3	8.1	8.0	31.1	32.1	32.2	35.7	37.8	38.2
Tuscaloosa	2.1	2.2	2.2	10.5	10.0	10.0	21.2	21.5	21.4
Alaska	10.4	10.5	10.6	49.8	49.7	49.9	71.7	74.0	74.3
Arizona	92.6	91.3	91.4	412.2	417.1	419.9	279.9	284.4	285.9
Phoenix	74.1	72.9	73.0	281.3	283.6	285.5	144.1	146.2	146.9
Tucson	11.6	11.6	11.7	76.0	76.8	77.3	61.6	63.8	64.1
Arkansas	37.9	38.3	38.5	194.5	201.4	203.8	166.0	170.5	171.3
Fayetteville-Springdale	1.6	1.7	1.6	9.7	10.0	10.1	12.3	12.3	12.4
Fort Smith	2.5	2.5	2.5	19.0	19.7	19.8	8.9	9.1	9.1
Little Rock-North Little Rock	15.5	15.8	15.9	67.7	68.7	68.9	51.4	51.6	51.8
Pine Bluff	1.3	1.3	1.3	7.3	7.8	7.8	8.1	8.4	8.4
California	823.1	810.7	812.0	3,434.9	3,426.1	3,446.8	2,111.1	2,102.2	2,115.4
Anaheim-Santa Ana	97.2	94.7	94.3	319.3	313.7	316.5	131.8	131.2	132.1
Bakersfield	6.3	6.4	6.4	40.2	40.3	40.7	46.4	46.5	47.1
Fresno	13.2	13.3	13.4	54.6	55.4	55.5	54.0	52.4	53.0
Los Angeles-Long Beach	275.4	267.4	267.8	1,187.2	1,168.6	1,175.9	545.4	543.8	546.3
Modesto	5.1	5.3	5.3	26.2	26.8	27.1	21.1	21.4	21.8
Oakland	56.3	55.2	55.3	231.0	230.6	230.8	171.5	169.8	170.9
Oxnard-Ventura	12.2	11.9	11.9	59.8	60.3	60.4	44.9	44.9	45.2
Riverside-San Bernardino	31.7	31.6	31.6	187.0	184.5	185.7	155.9	159.0	159.1
Sacramento	42.6	43.6	43.7	149.5	151.5	152.6	187.4	184.6	185.8
Salinas-Seaside-Monterey	6.4	6.8	6.9	28.1	27.3	27.4	28.1	27.7	27.7
San Diego	65.5	62.9	63.0	276.7	273.7	274.1	182.8	182.9	184.7
San Francisco	107.8	106.6	106.6	305.4	306.0	307.8	140.6	139.7	141.0
San Jose	32.3	32.1	32.3	221.3	217.9	220.3	90.5	88.9	89.7
Santa Barbara-Santa Maria-Lompoc	8.3	8.5	8.5	44.2	42.9	43.0	29.9	29.7	29.7
Santa Rosa-Petaluma	8.9	9.1	9.1	37.2	38.0	38.0	25.4	26.3	26.4
Stockton	9.3	9.1	9.1	34.1	33.8	34.1	34.4	34.4	34.6
Vallejo-Fairfield-Napa	5.2	5.2	5.2	33.9	34.0	34.0	37.4	37.4	37.6
Colorado	96.2	98.3	98.5	416.8	424.1	425.9	286.4	289.7	291.8
Boulder-Longmont	4.1	4.4	4.4	34.1	35.3	35.4	24.5	24.5	24.9
Denver	64.1	66.0	66.4	233.5	234.2	235.1	133.1	135.2	135.2
Connecticut	148.7	144.3	144.5	411.6	403.9	408.8	214.0	210.8	212.0
Bridgeport-Milford	11.2	11.2	11.3	49.0	46.6	47.2	19.7	18.9	19.0
Hartford	73.4	70.6	71.1	109.4	111.7	114.0	64.8	64.4	64.6
New Britain	2.7	2.7	2.7	14.5	14.3	14.3	7.0	6.7	6.9
New Haven-Meriden	16.2	15.4	15.6	75.8	77.5	77.9	32.2	32.1	32.0
Stamford	14.3	13.8	13.9	36.8	36.0	36.4	10.6	10.7	10.7
Waterbury	4.7	3.7	3.7	21.9	22.0	22.2	12.8	12.7	12.8
Delaware	32.4	32.2	32.2	83.6	82.7	83.8	49.3	47.8	48.8
Wilmington	29.1	28.9	29.0	72.6	71.2	72.1	39.2	37.9	38.7
District of Columbia	34.6	33.6	33.6	255.6	252.7	253.5	277.7	275.7	278.4
Washington MSA	131.0	128.6	129.1	747.3	737.0	741.1	598.2	593.5	597.9
Florida	362.3	350.1	349.0	1,635.5	1,648.9	1,662.3	873.9	891.6	928.1
Daytona Beach	5.8	5.6	5.6	38.8	39.1	39.1	22.4	22.7	23.7
Fort Lauderdale-Hollywood-Pompano Beach	40.2	38.4	38.4	157.0	159.9	160.8	72.9	74.6	78.5
Fort Myers-Cape Coral	8.9	8.1	8.0	38.7	40.0	40.0	20.7	20.9	22.0
Gainesville	4.4	4.3	4.3	26.6	27.0	27.2	38.6	38.6	39.2
Jacksonville	44.6	44.7	44.3	113.2	114.1	114.9	64.7	64.7	66.8
Lakeland-Winter Haven	7.8	7.4	7.4	38.3	38.3	38.5	23.9	24.5	25.5
Melbourne-Titusville-Palm Bay	5.7	5.2	5.2	54.1	54.1	54.1	24.0	24.2	25.0
Miami-Hialeah	65.9	63.9	64.0	255.1	257.4	258.3	124.5	126.7	132.5
Orlando	33.1	32.2	32.1	205.3	202.5	205.2	69.2	70.9	73.5
Pensacola	5.4	5.4	5.4	35.3	37.1	37.5	31.6	32.0	32.9
Sarasota	7.9	7.6	7.6	43.2	45.1	45.3	14.1	14.4	15.6
Tallahassee	5.2	5.0	5.1	28.2	29.0	29.1	54.1	54.2	55.1
Tampa-St. Petersburg-Clearwater	64.2	64.0	64.0	282.4	282.4	284.6	118.9	120.4	125.5
West Palm Beach-Boca Raton-Delray Beach	27.9	27.1	27.3	119.9	119.9	120.6	48.1	47.7	50.2

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. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
Georgia	2,924.8	2,916.2	2,927.1	7.7	7.5	7.5	125.4	115.1	113.7
Albany	49.5	49.2	49.2	(¹)	(¹)	(¹)	2.5	2.6	2.5
Athens	68.3	68.8	68.9	.1	.1	.1	2.2	2.0	1.9
Atlanta	1,449.7	1,450.3	1,455.8	1.1	1.0	1.0	58.8	55.2	55.1
Augusta	179.7	180.7	180.9	.5	.5	.5	15.0	13.1	13.2
Columbus	93.9	93.5	94.0	.1	.1	.1	4.0	3.4	3.3
Macon-Warner Robins	124.8	125.0	125.3	.1	.1	.1	4.2	4.4	4.4
Savannah	111.0	110.3	110.2	(¹)	(¹)	(¹)	8.1	7.0	6.8
Hawaii	539.2	544.5	546.3	(¹)	(¹)	(¹)	33.3	32.5	32.5
Honolulu	417.1	419.4	421.1	(¹)	(¹)	(¹)	24.9	24.9	25.0
Idaho	386.0	399.2	400.4	3.2	2.9	2.9	17.2	17.7	18.0
Boise City	108.4	111.4	111.8	(¹)	(¹)	(¹)	5.8	5.2	5.4
Illinois	5,183.4	5,113.0	5,146.2	18.2	17.9	18.1	183.2	172.3	177.6
Aurora-Elgin	148.4	145.1	145.4	(¹)	(¹)	(¹)	7.2	6.3	6.6
Bloomington-Normal	67.0	66.4	66.8	(¹)	(¹)	(¹)	1.7	1.2	1.5
Champaign-Urbana-Rantoul	92.5	90.6	91.9	(¹)	(¹)	(¹)	2.3	1.9	2.0
Chicago	3,117.1	3,057.6	3,063.3	2.1	1.9	1.9	110.1	98.1	98.5
Davenport-Rock Island-Moline	159.5	159.8	160.8	(¹)	(¹)	(¹)	5.9	5.7	5.7
Decatur	53.7	51.1	51.5	(¹)	(¹)	(¹)	2.9	2.5	2.7
Joliet	107.8	105.2	106.2	(¹)	(¹)	(¹)	6.5	5.7	6.5
Kankakee	37.7	37.6	37.9	(¹)	(¹)	(¹)	1.5	1.4	1.5
Lake County	222.3	222.2	222.8	(¹)	(¹)	(¹)	9.8	9.5	9.7
Peoria	148.5	140.3	138.4	(¹)	(¹)	(¹)	6.3	5.4	5.6
Rockford	134.8	132.1	135.2	(¹)	(¹)	(¹)	4.3	4.2	4.3
Springfield	108.1	104.1	105.1	(¹)	(¹)	(¹)	3.3	2.8	3.0
Indiana	2,463.1	2,487.9	2,496.3	7.7	7.0	7.1	106.1	105.4	106.4
Anderson	48.3	48.1	48.7	(¹)	(¹)	(¹)	1.2	1.0	1.0
Bloomington	55.0	56.7	56.6	(¹)	(¹)	(¹)	2.0	2.0	2.0
Elkhart-Goshen	93.8	96.9	98.0	(¹)	(¹)	(¹)	3.0	3.2	3.3
Evansville	133.4	134.8	135.9	2.0	1.7	1.7	6.2	6.5	6.9
Fort Wayne	194.3	194.7	195.7	(¹)	(¹)	(¹)	8.3	7.2	7.5
Gary-Hammond	243.6	247.4	248.9	(¹)	(¹)	(¹)	15.6	15.8	16.2
Indianapolis	663.8	675.0	677.2	.8	.8	.8	33.8	34.7	35.0
Kokomo	43.0	45.9	45.0	(¹)	(¹)	(¹)	1.3	1.4	1.5
Lafayette-West Lafayette	71.1	72.0	71.7	(¹)	(¹)	(¹)	2.3	2.2	2.2
Muncie	53.5	55.2	55.0	(¹)	(¹)	(¹)	1.9	2.0	2.0
South Bend-Mishawaka	116.4	118.5	119.4	(¹)	(¹)	(¹)	5.8	6.5	6.8
Terre Haute	58.0	60.7	61.1	.4	.5	.4	2.4	2.6	2.8
Iowa	1,217.5	1,222.2	1,229.2	1.8	1.8	2.0	37.0	36.7	37.7
Cedar Rapids	93.1	94.2	94.6	(¹)	(¹)	(¹)	3.9	4.8	4.7
Des Moines	232.5	238.1	237.9	(¹)	(¹)	(¹)	7.7	9.2	9.3
Dubuque	45.1	45.9	45.5	(¹)	(¹)	(¹)	1.4	1.4	1.4
Iowa City	56.8	56.5	58.0	(¹)	(¹)	(¹)	1.5	1.7	1.8
Sioux City	56.0	58.1	58.3	(¹)	(¹)	(¹)	1.8	2.4	2.5
Waterloo-Cedar Falls	70.8	72.1	72.2	(¹)	(¹)	(¹)	2.2	2.5	2.6
Kansas	1,083.8	1,100.6	1,108.3	10.0	9.3	9.3	37.4	41.1	42.8
Lawrence	37.5	37.5	37.8	(¹)	(¹)	(¹)	1.2	1.2	1.2
Topeka	91.1	90.4	91.1	(¹)	(¹)	(¹)	3.2	3.0	3.2
Wichita	242.5	243.3	243.8	1.9	1.6	1.6	9.8	9.7	10.0
Kentucky	1,448.2	1,467.6	1,474.8	34.1	30.1	30.2	57.2	59.7	61.3
Lexington-Fayette	199.1	200.7	201.8	.2	.2	.2	9.4	8.9	9.3
Louisville	472.1	482.6	485.3	.5	.5	.5	20.7	21.5	21.8
Owensboro	36.4	37.4	37.1	.6	.6	.6	1.9	1.9	1.8
Louisiana	1,597.1	1,615.8	1,617.5	57.3	51.9	51.3	92.9	96.6	96.9
Alexandria	46.6	47.1	47.3	.1	.1	.1	3.2	3.0	3.1
Baton Rouge	239.4	245.2	245.4	.8	.8	.8	29.2	30.8	30.7
Houma-Thibodaux	58.8	57.2	57.3	5.6	4.8	4.7	2.5	2.8	2.8
Lafayette	100.7	99.3	99.2	14.1	13.5	13.3	4.2	4.1	4.2
Lake Charles	70.7	69.9	69.8	1.4	1.2	1.1	7.8	8.1	8.0
Monroe	59.2	60.7	60.5	.4	.5	.4	2.5	3.3	2.8
New Orleans	536.7	535.5	536.1	15.8	14.8	14.8	22.6	22.5	22.6
Shreveport	130.0	132.0	134.1	3.2	3.1	3.0	5.8	5.9	5.8

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	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
Georgia	538.5	539.6	540.8	193.5	195.9	196.7	725.0	717.5	724.2
Albany	8.0	7.6	7.5	2.9	2.8	2.8	11.5	11.4	11.4
Athens	14.7	14.2	14.2	2.0	2.0	2.0	15.4	16.0	16.0
Atlanta	167.8	168.4	170.9	124.7	130.2	130.8	395.5	387.8	390.1
Augusta	40.5	41.3	41.2	4.9	5.2	5.2	38.0	38.4	38.6
Columbus	19.7	19.8	20.1	3.3	2.9	2.8	19.9	19.8	20.0
Macon-Warner Robins	18.5	18.1	18.1	5.1	4.9	4.9	28.8	28.2	28.1
Savannah	16.6	16.5	16.2	9.9	9.7	9.6	25.8	26.3	26.6
Hawaii	20.3	20.1	20.2	42.8	43.6	43.4	136.1	136.0	136.2
Honolulu	15.1	14.8	14.9	34.7	35.6	35.5	102.3	101.5	101.6
Idaho	60.3	62.9	62.0	19.5	20.3	19.7	97.2	100.6	101.4
Boise City	16.6	17.2	17.3	5.9	6.1	6.1	26.8	26.8	26.7
Illinois	947.8	927.0	928.4	303.3	295.6	296.3	1,231.6	1,227.1	1,231.1
Aurora-Elgin	36.0	33.3	32.9	3.3	3.2	3.2	37.8	37.4	37.6
Bloomington-Normal	7.7	7.7	7.6	2.8	2.7	2.7	15.4	15.0	15.2
Champaign-Urbana-Rantoul	9.8	9.1	9.1	2.4	2.4	2.4	19.5	19.4	19.5
Chicago	536.5	525.9	525.9	202.6	194.0	193.8	745.8	734.7	736.7
Davenport-Rock Island-Moline	28.4	27.8	27.9	7.8	7.9	7.9	46.0	45.6	45.8
Decatur	14.5	12.6	12.6	4.7	4.7	4.8	11.3	10.9	10.9
Joliet	19.9	19.4	19.3	8.8	8.6	8.5	25.7	25.2	25.3
Kankakee	6.2	6.2	6.2	1.4	1.4	1.4	9.3	9.4	9.5
Lake County	50.2	50.2	50.3	7.4	7.5	7.4	58.1	58.8	58.9
Peoria	33.0	27.8	25.0	6.8	6.6	6.7	35.3	34.1	34.0
Rockford	44.2	43.2	46.0	5.0	4.8	4.9	29.7	29.4	29.4
Springfield	4.4	4.0	4.0	4.8	4.8	4.9	24.8	24.1	24.4
Indiana	601.6	611.9	613.5	130.0	129.7	129.6	584.4	583.6	589.6
Anderson	15.1	15.0	15.1	1.1	1.0	1.0	11.2	10.9	11.0
Bloomington	8.8	8.6	8.7	1.7	1.8	1.8	12.3	13.0	12.7
Elkhart-Goshen	46.0	48.2	48.9	3.2	3.1	3.1	17.9	18.4	18.5
Evansville	30.1	31.4	31.5	6.8	6.7	6.6	34.4	33.6	33.7
Fort Wayne	47.4	48.9	49.0	12.5	12.7	12.7	49.5	48.7	48.7
Gary-Hammond	53.4	53.2	53.2	17.8	18.0	18.1	56.9	58.4	58.9
Indianapolis	105.7	107.8	108.0	42.7	43.2	43.4	169.0	170.9	172.0
Kokomo	15.5	18.5	17.6	1.4	1.4	1.4	9.7	9.6	9.4
Lafayette-West Lafayette	14.0	13.9	13.8	2.2	2.3	2.3	14.3	14.5	14.5
Muncie	10.4	11.0	11.0	2.5	2.5	2.5	12.7	12.6	12.7
South Bend-Mishawaka	20.8	20.4	20.3	5.6	5.4	5.4	29.5	29.5	29.8
Terre Haute	10.6	11.6	11.6	2.6	2.6	2.6	15.7	16.4	16.7
Iowa	231.7	227.6	227.0	54.7	54.6	54.7	303.1	306.9	309.3
Cedar Rapids	21.5	20.8	20.6	5.7	5.3	5.4	22.3	22.8	23.1
Des Moines	26.2	26.0	25.8	12.3	12.2	12.1	59.3	61.3	61.0
Dubuque	12.2	12.2	12.1	1.7	2.0	1.9	10.2	10.4	10.5
Iowa City	4.5	4.7	4.6	1.5	1.5	1.5	10.9	11.0	11.2
Sioux City	11.5	11.5	11.4	3.1	3.2	3.2	14.3	14.9	15.0
Waterloo-Cedar Falls	16.2	16.2	16.3	1.8	1.9	1.9	17.0	17.2	17.2
Kansas	184.4	183.2	183.2	64.6	64.1	64.3	261.2	265.5	266.8
Lawrence	4.6	4.7	4.7	1.1	.9	1.0	8.8	9.0	9.1
Topeka	9.8	9.4	9.5	6.2	6.0	6.0	19.7	19.5	19.6
Wichita	62.8	62.2	61.8	11.3	11.5	11.4	55.3	55.8	55.7
Kentucky	276.2	280.5	280.3	79.2	81.8	82.3	344.8	348.1	350.5
Lexington-Fayette	32.7	32.5	32.8	8.5	8.9	8.9	44.2	44.8	44.7
Louisville	86.0	87.4	87.0	30.4	31.5	31.7	117.3	119.2	120.6
Owensboro	6.2	6.6	6.6	2.3	2.3	2.3	9.3	9.3	9.3
Louisiana	184.6	183.0	185.1	110.2	108.6	108.1	365.0	369.2	368.7
Alexandria	3.3	3.3	3.4	2.4	2.4	2.4	10.2	10.4	10.4
Baton Rouge	22.6	23.2	23.2	11.4	11.0	11.0	52.1	53.6	53.6
Houma-Thibodaux	5.7	5.4	5.3	6.7	6.0	6.0	14.7	14.4	14.6
Lafayette	9.7	9.4	9.3	6.5	6.0	6.1	25.6	25.5	25.6
Lake Charles	11.4	10.2	10.2	4.5	4.6	4.5	15.6	15.3	15.3
Monroe	7.9	8.1	8.0	3.3	3.2	3.2	14.7	15.2	15.4
New Orleans	45.4	45.0	44.9	42.8	42.9	42.7	133.6	133.5	133.7
Shreveport	15.1	15.2	17.2	8.0	7.7	7.8	31.3	32.2	32.2

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. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
Georgia	163.5	162.9	162.3	631.3	634.9	637.9	539.9	542.8	544.0
Albany	2.1	2.2	2.2	9.0	9.1	9.1	13.5	13.5	13.7
Athens	2.2	2.2	2.2	10.4	11.3	11.5	21.3	21.0	21.0
Atlanta	104.7	104.3	103.8	370.4	372.9	373.1	226.7	230.5	231.0
Augusta	6.1	6.2	6.1	38.1	39.1	39.1	36.6	36.9	37.0
Columbus	6.2	6.7	6.7	19.2	19.2	19.5	21.5	21.6	21.5
Macon-Warner Robins	7.7	8.0	8.1	26.0	26.6	26.8	34.4	34.7	34.8
Savannah	4.9	4.7	4.8	28.1	28.5	28.6	17.6	17.6	17.6
Hawaii	37.5	38.0	38.0	157.8	160.9	161.0	111.4	113.4	115.0
Honolulu	30.5	30.8	30.8	116.8	118.3	118.5	92.8	93.5	94.8
Idaho	20.3	21.2	21.2	83.4	85.8	86.4	84.9	87.8	88.8
Boise City	8.3	8.5	8.6	24.5	26.3	26.3	20.5	21.3	21.4
Illinois	377.1	375.4	376.0	1,339.0	1,327.1	1,340.2	783.2	770.6	778.5
Aurora-Elgin	9.9	9.9	10.0	37.1	37.7	37.8	17.1	17.3	17.3
Bloomington-Normal	11.1	11.1	11.2	14.7	14.7	14.7	13.6	14.0	13.9
Champaign-Urbana-Rantoul	3.4	3.2	3.3	18.4	18.9	19.0	36.7	35.7	36.6
Chicago	264.8	262.3	262.2	873.8	864.7	867.2	381.4	376.0	377.1
Davenport-Rock Island-Moline	7.8	7.8	7.9	37.4	38.6	39.1	26.2	26.4	26.5
Decatur	2.2	2.2	2.2	12.3	12.4	12.4	5.8	5.8	5.9
Joliet	3.9	3.7	3.8	25.0	24.8	24.8	18.0	17.8	18.0
Kankakee	1.6	1.6	1.6	10.7	10.8	10.9	7.0	6.8	6.8
Lake County	13.5	13.1	13.2	50.6	50.5	50.6	32.7	32.6	32.7
Peoria	7.8	7.7	7.6	41.8	41.2	41.8	17.5	17.5	17.7
Rockford	5.7	5.5	5.5	33.2	32.3	32.3	12.7	12.7	12.8
Springfield	7.9	7.7	7.7	28.6	28.5	28.6	34.3	32.2	32.5
Indiana	123.0	123.9	124.4	523.6	539.4	539.2	386.7	387.0	386.5
Anderson	1.6	1.5	1.5	11.3	11.5	11.8	6.9	7.2	7.3
Bloomington	1.9	2.1	2.1	9.5	10.5	10.7	18.7	18.7	18.7
Elkhart-Goshen	2.9	2.7	2.7	14.3	14.4	14.5	6.5	6.9	7.0
Evansville	5.8	5.5	5.5	34.5	35.5	35.8	13.7	13.9	14.1
Fort Wayne	13.0	12.9	12.8	43.8	44.7	45.2	19.9	19.6	19.7
Gary-Hammond	8.3	8.4	8.5	57.3	59.4	60.3	34.4	34.1	33.8
Indianapolis	50.5	50.8	51.0	160.4	163.4	163.8	100.9	103.5	103.2
Kokomo	1.4	1.4	1.4	7.3	7.3	7.4	6.4	6.3	6.4
Lafayette-West Lafayette	3.1	3.1	3.1	13.1	13.4	13.4	22.1	22.5	22.4
Muncie	1.7	1.8	1.7	11.9	12.2	12.0	12.5	13.1	13.1
South Bend-Mishawaka	6.4	6.6	6.7	36.1	37.5	37.9	12.2	12.5	12.5
Terre Haute	2.1	2.1	2.1	13.0	13.5	13.6	11.1	11.3	11.3
Iowa	70.9	72.6	72.8	293.3	298.8	300.5	225.0	223.2	225.2
Cedar Rapids	4.9	4.9	4.9	23.9	24.5	24.6	10.9	11.1	11.3
Des Moines	32.6	33.6	33.5	61.3	62.9	63.3	33.1	32.9	32.9
Dubuque	1.5	1.6	1.6	14.5	14.6	14.3	3.6	3.7	3.7
Iowa City	1.4	1.4	1.5	10.0	10.5	10.8	27.0	25.7	26.6
Sioux City	2.5	2.6	2.6	16.1	16.8	16.9	6.7	6.7	6.7
Waterloo-Cedar Falls	3.2	3.7	3.7	16.5	16.7	16.6	13.9	13.9	13.9
Kansas	57.9	57.9	58.1	244.5	253.1	255.2	223.8	226.4	228.6
Lawrence	1.6	1.6	1.6	7.5	7.6	7.7	12.7	12.5	12.5
Topeka	6.4	6.4	6.4	23.1	23.5	23.6	22.7	22.6	22.8
Wichita	10.9	10.6	10.7	60.5	62.0	62.2	30.0	29.9	30.4
Kentucky	61.6	61.9	62.2	327.3	335.0	337.4	267.8	270.5	270.6
Lexington-Fayette	9.6	9.6	9.5	49.5	50.5	50.8	45.0	45.3	45.6
Louisville	27.1	27.4	27.4	124.7	127.3	128.5	65.4	67.8	67.8
Owensboro	1.4	1.4	1.4	8.7	9.1	8.9	6.0	6.2	6.2
Louisiana	79.2	79.0	79.0	376.7	385.4	385.8	331.2	342.1	342.6
Alexandria	2.0	2.0	2.0	12.3	12.9	12.9	13.1	13.0	13.0
Baton Rouge	13.2	13.3	13.3	54.4	55.8	56.0	55.7	56.7	56.8
Houma-Thibodaux	2.1	2.1	2.1	10.5	10.5	10.5	11.0	11.2	11.3
Lafayette	3.9	3.9	3.9	23.2	23.3	23.2	13.5	13.6	13.6
Lake Charles	2.8	2.9	2.9	15.8	15.8	16.1	11.4	11.8	11.7
Monroe	4.1	4.3	4.3	14.2	14.3	14.5	12.1	11.8	11.9
New Orleans	31.9	31.0	31.0	154.3	154.6	154.9	90.3	91.2	91.5
Shreveport	6.3	6.2	6.2	33.1	34.2	34.2	27.2	27.5	27.7

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Mar. 1991	Feb. 1992	Mar. 1992 ²	Mar. 1991	Feb. 1992	Mar. 1992 ²	Mar. 1991	Feb. 1992	Mar. 1992 ²
Maine	498.6	500.6	500.0	0.1	0.1	0.1	18.5	17.2	16.6
Lewiston-Auburn	37.0	37.0	36.8	(²)	(²)	(²)	1.4	1.3	1.3
Portland	121.2	120.4	120.1	(²)	(²)	(²)	4.8	4.1	4.1
Maryland	2,089.7	2,027.1	2,037.3	1.6	1.3	1.3	125.6	115.2	116.5
Baltimore MSA	1,102.9	1,070.5	1,075.9	.3	.2	.2	59.2	53.4	54.0
Baltimore City	433.3	420.0	421.1	(¹)	(¹)	(¹)	14.8	12.8	13.0
Suburban Maryland-D.C.	754.3	726.6	729.8	(¹)	(¹)	(¹)	53.7	49.9	50.5
Massachusetts	2,804.7	2,744.5	2,751.6	1.1	1.0	1.0	72.1	62.4	63.8
Boston	1,584.6	1,531.3	1,535.9	.4	.3	.3	38.3	31.6	32.5
Brockton	65.0	62.6	63.0	(²)	(²)	(²)	1.6	1.3	1.4
Fall River	48.9	47.6	47.7	(²)	(²)	(²)	1.2	1.1	1.1
Fitchburg-Leominster	36.4	36.0	35.9	(²)	(²)	(²)	1.0	1.0	1.0
Lawrence-Haverhill	146.2	142.2	142.7	(²)	(²)	(²)	4.1	3.3	3.4
Lowell	96.7	91.3	91.5	(¹)	(¹)	(¹)	2.7	2.1	2.2
New Bedford	59.6	58.0	58.0	(²)	(²)	(²)	1.5	1.0	1.0
Pittsfield	38.1	38.1	37.9	.1	.1	.1	1.2	1.4	1.4
Springfield	220.8	214.3	215.0	.1	.1	.1	5.6	4.5	4.6
Worcester	181.3	175.5	175.9	.1	.1	.1	4.8	4.3	4.3
Michigan	3,822.8	3,817.5	3,828.9	9.0	8.7	8.8	111.2	107.1	108.2
Ann Arbor	177.5	179.4	179.7	(¹)	(¹)	(¹)	3.5	3.2	3.1
Battle Creek	58.6	58.1	58.1	(¹)	(¹)	(¹)	1.7	1.7	1.7
Benton Harbor	65.2	65.1	65.7	(¹)	(¹)	(¹)	1.6	1.6	1.6
Detroit	1,848.2	1,827.7	1,832.9	.8	.5	.5	51.2	49.5	49.3
Flint	160.6	164.5	164.4	(¹)	(¹)	(¹)	4.3	4.5	4.4
Grand Rapids	353.8	357.1	357.2	(¹)	(¹)	(¹)	14.2	13.7	13.4
Jackson	52.8	52.2	52.3	(¹)	(¹)	(¹)	1.6	1.5	1.5
Kalamazoo	112.3	112.4	112.6	(¹)	(¹)	(¹)	3.2	2.9	3.0
Lansing-East Lansing	215.0	214.8	215.9	(¹)	(¹)	(¹)	5.2	4.9	4.8
Muskegon	56.5	55.7	56.0	(¹)	(¹)	(¹)	2.0	1.9	1.9
Saginaw-Bay City-Midland	159.2	160.0	159.5	(¹)	(¹)	(¹)	6.3	6.1	6.1
Minnesota	2,094.7	2,105.6	2,117.1	7.3	7.1	7.3	61.9	58.5	59.6
Duluth	96.1	97.9	97.1	5.2	5.4	5.3	2.8	2.8	2.8
Minneapolis-St. Paul	1,346.6	1,352.7	1,360.7	(²)	(²)	(²)	40.2	38.5	39.2
Rochester	66.0	66.4	66.8	(¹)	(¹)	(¹)	1.8	2.1	2.1
St. Cloud	79.4	83.8	84.3	(¹)	(¹)	(¹)	2.7	3.3	3.4
Mississippi	926.1	938.1	940.9	5.9	4.8	5.2	33.8	33.8	34.3
Jackson	184.2	186.9	187.8	.6	.5	.5	7.1	6.5	6.7
Missouri	2,286.7	2,258.4	2,275.9	4.8	4.5	4.6	83.9	79.0	83.5
Kansas City	771.0	765.1	770.9	(¹)	(¹)	(¹)	28.4	27.1	27.9
St. Louis	1,153.3	1,142.0	1,146.6	(¹)	(¹)	(¹)	49.0	45.3	47.0
Springfield	121.7	121.9	122.9	(¹)	(¹)	(¹)	4.5	4.3	4.6
Montana	292.0	297.8	299.3	5.7	5.8	5.8	8.3	9.3	9.5
Nebraska	730.5	728.1	730.6	1.5	1.3	1.3	25.3	24.9	25.6
Lincoln	123.6	122.9	124.0	(¹)	(¹)	(¹)	4.7	4.5	4.8
Omaha	328.0	325.8	325.3	(¹)	(¹)	(¹)	11.9	12.3	12.5
Nevada	621.8	635.1	638.4	13.0	13.3	13.4	39.6	38.5	39.4
Las Vegas	382.6	389.0	391.4	.3	.2	.2	28.6	27.1	27.8
Reno	140.4	141.9	142.2	1.3	1.3	1.3	6.6	6.1	6.2
New Hampshire	474.5	466.6	466.5	.3	.2	.3	15.1	13.7	13.7
Manchester	74.6	72.6	72.6	(¹)	(¹)	(¹)	2.5	2.2	2.1
Nashua	82.2	79.7	79.5	(¹)	(¹)	(¹)	2.1	1.9	1.9
Portsmouth-Dover-Rochester	101.8	100.0	100.7	(¹)	(¹)	(¹)	2.6	2.4	2.6
New Jersey	3,482.8	3,375.7	3,390.7	1.8	1.6	1.7	115.4	100.5	102.3
Atlantic City	157.7	156.5	157.8	(¹)	(¹)	(¹)	5.5	5.4	5.5
Bergen-Passaic	616.8	585.7	586.5	(¹)	(¹)	(¹)	21.5	17.6	18.1
Camden	428.6	421.2	421.0	(¹)	(¹)	(¹)	18.3	15.0	15.2
Jersey City	234.7	229.3	231.0	(¹)	(¹)	(¹)	4.7	4.2	4.3
Middlesex-Somerset-Hunterdon	527.9	514.9	516.2	.4	.4	.4	16.7	13.5	13.9
Monmouth-Ocean	315.5	307.0	311.3	(¹)	(¹)	(¹)	12.6	11.8	12.7
Newark	693.2	669.2	667.8	.6	.5	.5	27.9	27.8	27.7
Trenton	194.4	169.7	192.0	(¹)	(¹)	(¹)	3.7	3.5	3.5
Vineland-Millville-Bridgeton	57.3	55.5	55.9	.3	.3	.3	1.6	1.6	1.7

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
Maine	95.1	94.5	93.9	21.7	21.6	21.9	118.2	120.5	121.0
Lewiston-Auburn	7.8	8.1	8.0	1.4	1.4	1.4	9.4	9.3	9.2
Portland	15.5	14.8	14.7	6.0	5.3	5.3	34.2	34.3	34.4
Maryland	194.8	184.0	184.4	100.0	97.8	97.8	500.0	481.5	483.1
Baltimore MSA	121.4	114.5	114.7	54.8	54.0	54.0	253.5	241.9	242.3
Baltimore City	42.0	39.8	39.9	22.8	22.6	22.5	76.6	72.9	72.8
Suburban Maryland-D.C.	34.4	32.9	33.3	31.6	31.3	31.4	186.7	179.1	179.3
Massachusetts	491.1	466.8	467.4	124.4	121.6	122.6	637.4	624.0	622.4
Boston	225.4	212.9	212.9	72.2	70.3	71.1	339.0	324.2	324.0
Brockton	8.8	8.6	8.6	4.3	4.1	4.1	20.3	19.4	19.4
Fall River	12.9	12.4	12.4	1.8	1.8	1.8	12.8	12.4	12.5
Fitchburg-Leominster	10.5	10.4	10.5	1.4	1.5	1.5	9.2	9.1	8.9
Lawrence-Haverhill	42.8	42.0	42.2	6.1	6.2	6.3	32.0	30.2	30.3
Lowell	30.9	28.9	28.7	5.1	4.9	4.9	20.9	20.0	19.9
New Bedford	15.1	14.9	14.6	2.5	2.4	2.4	15.2	14.8	14.8
Pittsfield	8.2	8.1	8.0	1.3	1.3	1.3	9.1	9.1	9.1
Springfield	43.7	42.6	42.6	9.0	8.7	8.8	49.3	47.6	47.6
Worcester	37.7	36.4	36.4	9.2	8.8	8.8	42.8	40.8	40.8
Michigan	874.9	895.4	897.9	152.9	152.7	152.8	909.1	892.9	891.8
Ann Arbor	36.5	37.8	38.4	5.4	5.1	5.1	31.6	31.6	31.7
Battle Creek	15.6	15.6	15.4	1.8	1.8	1.8	12.9	12.9	13.0
Benton Harbor	20.4	20.4	20.5	2.7	2.7	2.7	13.5	13.0	13.2
Detroit	411.3	418.6	421.6	83.6	83.1	82.8	452.2	435.0	432.6
Flint	44.0	47.2	46.7	4.6	4.6	4.8	39.6	38.9	39.1
Grand Rapids	98.6	99.8	99.4	13.5	13.3	13.3	92.3	93.3	93.7
Jackson	11.5	11.4	11.4	4.0	3.5	3.6	13.0	12.9	13.1
Kalamazoo	27.8	28.0	28.1	3.1	3.2	3.2	25.0	24.6	24.7
Lansing-East Lansing	30.2	30.8	31.0	6.1	6.2	6.1	46.4	46.9	47.3
Muskegon	15.8	15.0	14.9	2.1	2.1	2.2	13.4	13.4	13.5
Saginaw-Bay City-Midland	41.5	43.0	42.1	6.2	6.1	6.1	38.6	38.5	38.6
Minnesota	388.3	387.8	390.7	109.3	109.0	109.4	505.2	498.9	502.1
Duluth	8.1	8.2	8.0	6.0	6.0	5.9	24.3	24.4	24.1
Minneapolis-St. Paul	255.5	254.7	257.3	77.1	78.0	78.4	320.8	315.0	316.3
Rochester	11.8	10.9	10.9	2.1	2.1	2.1	13.2	13.4	13.5
St. Cloud	13.8	15.3	15.4	4.1	4.2	4.3	23.5	23.6	23.7
Mississippi	239.8	247.5	247.2	44.6	43.3	43.1	194.6	196.1	197.0
Jackson	21.3	22.7	23.0	12.8	12.8	12.7	43.3	43.9	43.9
Missouri	414.8	410.6	410.5	152.5	148.9	149.6	540.4	530.9	536.5
Kansas City	105.0	104.6	105.1	63.7	63.0	63.2	192.6	192.0	193.5
St. Louis	206.6	203.4	203.2	79.0	76.7	76.9	273.9	266.6	267.2
Springfield	21.3	20.7	20.5	7.5	7.3	7.4	33.7	33.7	34.1
Montana	20.0	21.4	21.0	19.9	20.0	20.0	77.9	78.9	79.8
Nebraska	99.2	98.6	98.5	47.2	47.1	47.1	184.2	183.0	182.1
Lincoln	15.0	14.7	14.7	7.4	7.4	7.4	25.8	25.2	25.2
Omaha	36.0	35.1	34.9	24.1	24.0	24.1	80.8	80.5	79.8
Nevada	26.1	26.0	26.0	32.4	33.0	33.0	125.5	127.9	128.7
Las Vegas	10.8	10.6	10.7	19.7	20.6	20.6	78.2	79.3	79.9
Reno	8.8	8.9	8.9	9.7	9.3	9.3	32.6	32.4	32.4
New Hampshire	98.7	96.6	97.0	16.9	16.4	16.4	115.1	111.4	110.6
Manchester	10.3	10.2	10.2	4.2	4.1	4.0	18.4	17.5	17.4
Nashua	29.5	28.3	28.3	2.5	2.5	2.5	19.1	17.7	17.8
Portsmouth-Dover-Rochester	19.5	19.1	19.2	2.8	2.8	2.8	22.8	21.6	21.4
New Jersey	562.8	535.9	535.7	230.8	225.5	225.4	810.2	778.6	775.5
Atlantic City	7.1	7.3	7.6	6.7	6.8	6.6	30.2	29.9	30.8
Bergen-Passaic	129.6	121.4	120.0	28.5	27.0	26.6	173.0	162.4	162.4
Camden	61.2	58.2	57.3	19.4	19.4	19.0	113.1	112.0	111.8
Jersey City	34.5	33.3	33.9	30.2	28.4	28.5	60.1	59.6	60.1
Middlesex-Somerset-Hunterdon	102.3	98.3	98.7	42.5	42.3	41.6	126.3	120.5	119.7
Monmouth-Ocean	24.1	22.1	22.0	15.3	15.2	15.1	81.5	79.1	79.0
Newark	148.9	143.1	142.7	74.2	74.2	73.7	175.0	167.0	166.2
Trenton	25.8	25.0	24.8	7.0	6.9	6.7	30.3	29.9	29.8
Vineyard-Millville-Bridgeton	14.5	13.6	13.5	2.3	2.2	2.2	10.5	10.1	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	Finance, insurance, and real estate			Services			Government		
	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
Maine	24.9	25.0	25.0	121.1	122.5	122.3	99.0	99.2	99.2
Lewiston-Auburn	2.1	2.0	2.0	10.5	10.6	10.6	4.4	4.3	4.3
Portland	12.1	12.5	12.5	32.4	33.0	32.9	16.2	16.4	16.2
Maryland	131.0	126.7	126.9	615.0	603.5	607.1	421.7	417.1	420.2
Baltimore MSA	76.0	73.0	73.0	326.3	322.4	324.3	211.4	211.1	213.4
Baltimore City	43.1	41.4	41.5	143.8	140.0	140.9	90.2	90.5	90.5
Suburban Maryland-D.C.	46.5	45.0	45.2	234.0	224.9	225.8	167.4	163.5	164.3
Massachusetts	204.8	198.9	197.9	879.9	887.4	890.3	393.9	382.4	386.2
Boston	141.5	138.8	138.1	568.8	560.0	563.7	199.0	193.2	193.3
Brockton	3.0	2.8	2.8	15.2	14.9	15.0	11.8	11.5	11.7
Fall River	3.0	2.9	2.9	10.3	10.2	10.3	6.9	6.8	6.7
Fitchburg-Leominster	1.4	1.5	1.5	8.2	8.0	7.9	4.7	4.5	4.6
Lawrence-Haverhill	5.3	5.1	5.1	34.8	34.8	35.1	21.1	20.6	20.3
Lowell	3.4	3.2	3.3	20.5	19.4	19.6	13.2	12.8	12.9
New Bedford	2.2	2.4	2.4	13.3	13.3	13.4	9.8	9.2	9.4
Pittsfield	2.0	2.0	2.0	11.4	11.4	11.3	4.8	4.7	4.7
Springfield	14.9	13.8	13.7	59.8	60.6	60.8	38.4	36.4	36.8
Worcester	13.7	13.0	12.9	49.2	48.5	48.7	23.8	23.6	23.9
Michigan	187.5	187.9	187.9	919.9	927.2	932.8	658.3	645.6	648.8
Ann Arbor	5.0	4.8	4.8	37.1	37.1	37.6	58.4	59.8	59.1
Battle Creek	3.3	3.2	3.2	11.9	11.6	11.7	11.4	11.2	11.3
Benton Harbor	2.7	2.7	2.6	15.3	15.5	15.5	9.2	9.3	9.5
Detroit	109.1	108.1	107.7	498.7	494.9	498.0	241.2	237.8	240.5
Flint	6.0	5.9	6.0	37.0	38.9	38.7	25.0	24.5	24.7
Grand Rapids	15.7	15.9	15.9	82.7	84.7	85.0	36.8	36.4	36.6
Jackson	1.8	1.7	1.7	10.7	10.6	10.7	10.3	10.4	10.3
Kalamazoo	5.9	6.1	6.1	27.8	28.0	28.0	19.5	19.6	19.5
Lansing-East Lansing	11.9	12.2	12.2	43.4	43.0	43.4	71.8	70.8	70.9
Muskegon	1.5	1.6	1.6	11.9	12.0	12.1	9.8	9.7	9.8
Saginaw-Bay City-Midland	6.1	5.8	5.8	38.5	38.4	38.6	21.9	22.1	22.0
Minnesota	126.2	127.2	127.5	548.4	559.2	563.5	348.1	357.9	357.0
Duluth	3.2	3.4	3.4	24.8	25.7	25.8	21.7	22.0	21.8
Minneapolis-St. Paul	98.8	98.9	99.3	362.0	370.7	373.7	191.9	196.6	196.2
Rochester	1.7	1.7	1.7	28.4	29.2	29.4	7.0	7.0	7.1
St. Cloud	2.4	2.5	2.6	18.9	20.1	20.2	14.0	14.8	14.7
Mississippi	38.5	38.2	38.5	163.1	165.4	167.0	205.7	209.0	208.6
Jackson	14.4	14.4	14.4	43.6	44.4	44.8	41.2	41.7	41.8
Missouri	135.8	133.8	133.9	573.9	572.2	577.1	380.6	378.5	380.2
Kansas City	59.9	58.6	58.8	195.7	195.3	197.5	125.7	124.5	124.9
St. Louis	73.6	72.4	72.6	323.2	329.6	330.9	148.0	148.0	148.8
Springfield	5.3	5.6	5.6	33.5	34.5	34.8	15.9	15.8	15.9
Montana	13.5	13.7	13.7	73.5	76.9	77.6	73.2	71.8	71.9
Nebraska	48.3	48.4	48.5	179.2	177.5	179.5	145.6	147.3	148.0
Lincoln	8.7	8.7	8.7	28.8	29.1	29.4	33.2	33.3	33.8
Omaha	28.7	28.4	28.4	98.5	96.6	96.8	48.0	48.9	48.8
Nevada	29.4	29.0	29.0	274.4	282.1	283.2	81.4	85.3	85.7
Las Vegas	19.2	18.8	18.8	183.4	187.3	188.2	42.4	45.1	45.2
Reno	7.3	7.2	7.3	54.9	56.7	56.7	19.2	20.0	20.1
New Hampshire	30.4	30.5	30.2	122.9	124.7	124.4	75.1	73.1	73.9
Manchester	8.2	8.0	8.2	22.2	22.1	22.2	8.8	8.5	8.5
Nashua	3.6	3.6	3.5	17.6	17.5	17.3	7.8	8.2	8.2
Portsmouth-Dover-Rochester	6.9	7.1	7.0	20.9	21.4	21.7	26.3	25.6	26.0
New Jersey	230.1	221.2	221.9	955.4	939.4	950.2	576.3	573.0	578.0
Atlantic City	6.5	6.1	6.1	74.0	73.3	73.4	27.7	27.7	27.8
Bergen-Passaic	36.5	34.7	34.8	156.6	152.7	154.3	70.9	69.7	70.3
Camden	23.8	22.5	22.6	115.7	115.8	116.4	77.1	78.3	78.7
Jersey City	16.2	16.1	16.2	48.3	47.1	47.4	40.7	40.6	40.6
Middlesex-Somerset-Hunterdon	40.5	39.7	39.7	121.3	121.9	123.5	77.9	78.3	78.7
Monmouth-Ocean	18.6	18.4	18.6	97.6	95.5	98.1	65.8	64.9	65.8
Newark	70.4	67.5	67.6	259.3	252.9	252.8	136.9	136.2	136.6
Trenton	11.6	11.6	11.8	59.5	60.1	62.0	56.5	52.7	53.4
Vineland-Millville-Bridgeton	4.3	4.2	4.2	10.9	10.7	10.9	12.9	12.8	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. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
New Mexico	578.6	580.7	583.3	16.9	15.0	14.6	26.8	26.3	27.3
Albuquerque	245.4	246.0	247.6	(¹)	(¹)	(¹)	11.5	11.6	12.2
Las Cruces	43.6	43.7	43.7	(¹)	(¹)	(¹)	2.1	1.8	1.9
Santa Fe	61.9	62.5	62.5	(¹)	(¹)	(¹)	2.8	2.8	2.8
New York	7,880.8	7,627.2	7,666.4	4.5	4.2	4.4	256.2	219.5	225.3
Albany-Schenectady-Troy	424.3	417.7	418.5	.3	.3	.3	14.8	14.1	14.3
Binghamton	115.8	113.5	113.4	(¹)	(¹)	(¹)	3.8	3.7	3.8
Buffalo	447.7	441.9	442.6	(¹)	(¹)	(¹)	13.7	14.0	14.5
Elmira	39.8	38.7	38.5	(¹)	(¹)	(¹)	1.2	1.1	1.1
Glens Falls	45.1	44.7	44.6	(¹)	(¹)	(¹)	1.8	1.6	1.6
Nassau-Suffolk	1,072.5	1,028.7	1,034.7	(¹)	(¹)	(¹)	44.0	38.0	39.4
New York PMSA	3,908.5	3,723.2	3,745.5	(¹)	(¹)	(¹)	122.4	103.3	105.3
New York City	3,408.8	3,238.9	3,258.3	.2	.2	.2	99.7	82.2	83.8
Niagara Falls	81.3	80.4	80.3	(¹)	(¹)	(¹)	3.1	2.7	2.8
Orange County	104.7	102.8	103.4	(¹)	(¹)	(¹)	3.2	2.8	2.8
Poughkeepsie	116.0	110.8	110.6	(¹)	(¹)	(¹)	4.5	4.2	4.2
Rochester	481.2	480.6	480.6	.6	.6	.6	15.7	14.7	14.9
Rockland County	98.0	95.8	96.5	(¹)	(¹)	(¹)	3.5	3.2	3.3
Syracuse	305.5	302.1	301.4	(¹)	(¹)	(¹)	12.1	11.5	11.7
Utica-Rome	123.0	120.7	121.0	(¹)	(¹)	(¹)	2.8	2.6	2.7
Westchester County	383.4	370.5	372.6	(¹)	(¹)	(¹)	17.9	16.7	17.1
North Carolina	3,039.8	3,057.7	3,068.3	4.9	4.8	4.9	145.0	137.0	137.3
Asheville	86.6	86.0	86.7	(¹)	(¹)	(¹)	4.1	4.1	4.0
Charlotte-Gastonia-Rock Hill	609.3	613.2	615.6	(¹)	(¹)	(¹)	32.2	30.5	30.6
Greensboro-Winston-Salem-High Point	485.3	484.0	485.7	(¹)	(¹)	(¹)	21.8	20.3	20.5
Raleigh-Durham	433.3	432.9	433.3	(¹)	(¹)	(¹)	19.9	19.3	19.5
North Dakota	264.6	269.0	271.0	4.3	4.0	4.0	7.4	7.9	8.2
Bismarck	40.2	41.4	41.9	(¹)	(¹)	(¹)	1.5	1.7	1.8
Fargo-Moorhead	77.8	80.3	80.5	(¹)	(¹)	(¹)	2.8	2.9	2.9
Grand Forks	31.6	32.4	32.6	(¹)	(¹)	(¹)	.8	.9	.9
Ohio	4,762.6	4,681.5	4,709.9	16.5	14.8	15.0	160.9	141.2	145.7
Akron	279.9	275.5	277.3	.6	.7	.7	8.4	7.5	7.7
Canton	163.3	159.8	160.2	.7	.7	.7	6.3	5.3	5.5
Cincinnati	731.0	716.1	721.0	.4	.3	.3	29.5	27.2	28.1
Cleveland	916.3	890.7	896.7	.7	.6	.6	28.4	24.8	25.6
Columbus	712.8	702.3	706.5	.8	.6	.7	24.3	21.8	22.8
Dayton-Springfield	439.7	436.1	438.2	.5	.3	.4	12.9	11.7	12.1
Toledo	275.2	272.9	274.9	.2	.2	.2	9.6	8.4	8.6
Youngstown-Warren	193.8	187.6	188.7	.5	.4	.4	6.3	5.4	5.7
Oklahoma	1,205.0	1,191.6	1,196.9	43.7	39.9	39.2	38.2	37.8	38.3
Enid	22.0	22.0	22.5	1.0	1.0	1.0	.7	.7	.7
Lawton	34.8	36.2	36.2	.2	.2	.2	1.2	1.4	1.4
Oklahoma City	432.8	428.6	431.8	11.1	10.3	10.4	12.8	13.0	13.4
Tulsa	323.1	324.8	326.1	11.2	11.0	11.1	10.7	11.2	11.3
Oregon	1,229.6	1,238.7	1,245.6	1.5	1.3	1.3	48.5	46.4	47.8
Eugene-Springfield	113.8	114.8	115.2	.2	.1	.1	3.5	3.6	3.7
Medford	52.9	54.1	54.4	.1	.1	.1	1.8	1.7	1.8
Portland	633.7	635.0	638.1	.6	.5	.5	27.1	26.1	26.6
Salem	106.3	106.1	107.1	.1	.1	.1	4.4	4.3	4.5
Pennsylvania	5,055.9	4,969.1	4,992.1	24.9	23.6	23.6	187.7	170.9	175.6
Allentown-Bethlehem	282.0	277.6	278.5	.5	.4	.5	10.5	9.1	9.6
Altoona	51.8	52.1	51.9	(¹)	(¹)	(¹)	2.0	1.9	2.0
Beaver County	49.7	49.3	49.4	(¹)	(¹)	(¹)	2.1	2.2	2.2
Erie	119.4	117.5	117.6	(¹)	(¹)	(¹)	3.1	3.0	3.2
Harrisburg-Lebanon-Carlisle	310.8	307.0	308.5	(¹)	(¹)	(¹)	12.6	11.2	11.6
Johnstown	81.0	81.3	81.0	(¹)	(¹)	(¹)	4.9	5.0	4.9
Lancaster	189.5	186.9	188.4	.4	.4	.4	10.5	9.7	10.0
Philadelphia PMSA	2,135.2	2,084.7	2,086.7	(¹)	(¹)	(¹)	78.2	66.3	67.0
Philadelphia City	725.5	710.0	709.5	(¹)	(¹)	(¹)	13.5	11.5	12.1
Pittsburgh	899.8	893.1	898.0	4.1	3.9	4.0	37.6	39.0	40.4

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. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
New Mexico	42.0	39.6	40.1	29.1	28.6	28.4	134.8	136.2	136.9
Albuquerque	20.9	20.0	20.0	11.9	11.7	11.6	59.4	59.1	59.5
Las Cruces	2.9	2.9	2.9	1.6	1.5	1.5	8.9	9.0	9.0
Santa Fe	1.9	1.8	1.9	1.1	1.1	1.1	12.3	12.3	12.3
New York	1,060.3	1,012.7	1,017.8	415.0	395.1	395.6	1,589.1	1,520.1	1,524.9
Albany-Schenectady-Troy	45.0	44.3	44.6	17.0	16.5	16.4	88.0	86.4	86.7
Binghamton	32.6	30.5	30.3	4.1	4.2	4.2	23.7	23.2	23.3
Buffalo	71.8	68.8	69.7	22.0	21.3	21.0	111.6	111.8	111.4
Elmira	8.2	8.3	8.1	1.4	1.4	1.4	9.7	9.1	9.0
Glens Falls	9.7	9.4	9.4	1.4	1.6	1.6	10.1	9.9	10.0
Nassau-Suffolk	138.2	127.3	126.8	50.2	48.7	48.9	272.0	261.9	263.3
New York PMSA	379.1	354.5	359.5	243.8	229.1	229.3	674.3	627.7	628.8
New York City	312.1	289.1	294.0	217.2	202.8	203.1	564.3	523.3	524.2
Niagara Falls	21.5	21.3	21.1	3.8	3.9	3.9	20.1	19.5	19.5
Orange County	12.9	12.0	12.1	6.2	6.1	6.1	27.3	26.3	26.4
Poughkeepsie	29.1	27.4	27.3	3.8	3.5	3.5	20.5	19.5	19.6
Rochester	130.2	127.7	127.8	15.1	15.0	15.1	100.4	99.4	99.1
Rockland County	14.2	14.0	14.1	5.5	5.7	5.7	21.2	21.0	21.0
Syracuse	47.0	47.3	47.2	19.5	19.5	19.3	72.8	71.3	71.6
Utica-Rome	22.0	21.4	21.5	4.3	4.0	4.0	26.1	25.4	25.5
Westchester County	50.7	49.4	49.5	20.5	19.9	19.9	84.4	79.3	79.3
North Carolina	818.0	824.9	825.3	152.3	152.6	152.8	689.6	687.3	689.8
Asheville	19.4	18.7	18.6	4.1	4.1	4.1	21.1	20.6	20.9
Charlotte-Gastonia-Rock Hill	146.1	146.3	146.3	49.2	49.1	49.4	147.2	148.1	148.1
Greensboro-Winston-Salem-High Point	142.9	142.2	142.7	26.4	26.2	26.1	110.5	108.4	108.5
Raleigh-Durham	63.8	64.0	64.2	22.2	22.4	22.4	87.8	85.4	85.5
North Dakota	17.8	17.7	18.0	16.9	16.9	16.9	69.9	70.3	70.8
Bismarck	2.2	2.1	2.2	2.9	2.8	2.9	10.2	10.6	10.7
Fargo-Moorhead	5.8	5.7	5.8	4.5	4.5	4.5	22.5	23.4	23.4
Grand Forks	1.7	1.8	1.8	1.7	1.7	1.7	9.1	9.5	9.5
Ohio	1,060.9	1,046.9	1,047.7	209.3	202.1	203.0	1,136.9	1,105.1	1,113.0
Akron	63.6	62.5	62.4	13.2	13.0	13.1	68.0	65.2	65.7
Canton	44.3	43.1	43.0	5.2	4.9	4.9	40.4	39.9	39.9
Cincinnati	145.8	142.0	141.4	40.1	39.2	39.5	186.0	182.4	183.9
Cleveland	197.2	191.1	190.8	39.3	37.1	37.5	218.4	209.9	211.3
Columbus	102.3	101.8	101.7	30.9	29.9	30.1	179.0	173.2	174.0
Dayton-Springfield	96.8	96.4	95.9	17.4	17.0	17.1	98.9	97.6	98.5
Toledo	49.2	53.9	54.0	13.0	12.6	12.7	69.5	67.4	67.9
Youngstown-Warren	46.1	45.2	45.3	7.0	6.9	6.9	52.4	49.5	49.9
Oklahoma	168.8	162.0	161.3	69.3	68.0	68.0	280.7	280.4	282.4
Enid	1.5	1.5	1.6	2.2	2.2	2.2	5.9	5.9	6.1
Lawton	3.3	3.3	3.3	1.8	1.9	1.9	8.0	8.1	8.1
Oklahoma City	47.2	43.1	42.6	21.0	20.4	20.5	103.9	104.7	105.4
Tulsa	57.7	56.3	56.6	26.8	26.4	26.4	75.2	76.5	77.4
Oregon	207.0	202.8	202.2	64.0	64.1	64.2	305.1	308.5	309.1
Eugene-Springfield	18.8	18.0	18.2	4.3	4.3	4.2	29.1	29.0	28.9
Medford	7.6	8.1	8.0	2.9	2.8	2.9	15.6	15.7	15.8
Portland	104.4	100.5	100.7	38.2	38.0	38.1	161.3	162.9	163.8
Salem	13.8	13.4	13.5	2.9	2.9	2.9	23.0	22.9	23.2
Pennsylvania	975.5	950.7	950.4	262.5	260.7	260.6	1,140.8	1,119.2	1,121.4
Allentown-Bethlehem	72.4	71.5	71.6	14.3	13.9	13.9	61.0	58.9	59.0
Altoona	10.0	10.0	10.0	4.4	4.7	4.6	14.0	13.7	13.5
Beaver County	8.9	8.9	8.9	4.9	4.8	4.7	11.4	11.1	11.1
Erie	35.9	34.3	34.4	4.0	3.9	3.8	25.4	25.4	25.3
Harrisburg-Lebanon-Carlisle	47.2	47.1	46.9	19.4	19.4	19.2	69.5	68.9	69.2
Johnstown	13.5	13.8	13.7	5.5	5.5	5.4	18.2	18.2	18.2
Lancaster	55.4	54.7	54.5	7.5	7.4	7.4	47.4	46.5	47.2
Philadelphia PMSA	331.5	316.0	315.9	100.3	99.3	98.6	479.2	469.2	467.1
Philadelphia City	75.6	73.1	72.4	38.5	39.0	38.3	127.7	121.8	121.0
Pittsburgh	115.7	113.5	113.0	53.6	54.2	54.3	216.3	213.4	213.4

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
New Mexico	25.9	25.7	25.9	150.1	153.0	154.0	153.0	156.3	156.1
Albuquerque	13.9	13.9	14.0	77.4	77.9	78.6	50.4	51.8	51.7
Las Cruces	1.7	1.6	1.6	8.4	8.6	8.6	18.0	18.3	18.2
Santa Fe	2.4	2.5	2.5	16.7	17.6	17.5	24.7	24.4	24.4
New York	756.4	735.4	736.5	2,322.5	2,294.0	2,307.7	1,476.8	1,446.4	1,454.2
Albany-Schenectady-Troy	25.2	25.7	25.7	118.6	117.3	117.5	115.4	113.0	113.0
Binghamton	4.1	4.2	4.2	25.6	26.1	26.1	21.9	21.6	21.6
Buffalo	27.5	26.2	26.1	124.2	124.4	124.1	77.0	75.5	75.8
Elmira	1.4	1.4	1.4	10.7	10.5	10.5	7.3	7.0	7.0
Glens Falls	1.5	1.6	1.6	10.8	11.0	10.9	9.7	9.6	9.6
Nassau-Suffolk	79.5	78.3	78.4	302.4	295.7	299.8	186.2	178.9	178.1
New York PMSA	535.1	517.4	517.8	1,267.6	1,231.7	1,238.6	686.4	659.6	666.2
New York City	500.7	484.0	484.6	1,112.4	1,079.5	1,084.6	602.2	577.7	583.9
Niagara Falls	2.0	1.9	1.9	17.6	17.7	17.7	13.3	13.3	13.3
Orange County	5.3	5.3	5.3	24.5	24.9	25.0	25.3	25.4	25.6
Poughkeepsie	4.5	4.3	4.3	29.3	28.6	28.6	24.3	23.4	23.2
Rochester	22.8	23.6	23.6	125.8	128.0	128.1	70.6	71.7	71.4
Rockland County	4.7	4.7	4.7	27.4	27.3	27.5	21.5	19.9	20.3
Syracuse	20.5	20.4	20.4	79.4	78.2	77.6	54.3	53.9	53.7
Utica-Rome	7.5	7.7	7.7	28.9	28.9	28.8	31.5	30.8	30.8
Westchester County	28.8	27.8	27.6	122.5	119.5	121.2	58.5	57.9	57.9
North Carolina	133.8	134.3	134.7	584.9	602.6	606.0	511.3	514.2	517.5
Asheville	2.8	2.9	3.0	21.9	21.5	21.8	13.2	14.1	14.3
Charlotte-Gastonia-Rock Hill	39.6	39.5	39.6	121.5	124.4	126.2	73.5	75.3	75.4
Greensboro-Winston-Salem-High Point	23.7	23.8	24.0	102.8	106.2	106.5	57.2	56.9	57.4
Raleigh-Durham	23.5	23.1	23.0	116.4	119.1	119.3	99.7	99.6	99.4
North Dakota	12.5	12.8	12.8	69.4	71.7	72.2	66.4	67.7	68.1
Bismarck	1.7	1.8	1.8	12.6	13.1	13.1	9.1	9.3	9.4
Fargo-Moorhead	4.8	5.0	5.0	22.1	22.8	22.9	15.3	16.0	16.0
Grand Forks	1.1	1.2	1.2	7.2	7.4	7.4	10.0	9.9	10.1
Ohio	255.1	253.3	253.7	1,179.9	1,173.1	1,182.7	743.0	745.1	749.1
Akron	11.0	10.9	10.8	67.6	68.5	69.2	47.4	47.2	47.7
Canton	6.7	6.6	6.6	40.2	40.0	40.3	19.5	19.4	19.4
Cincinnati	43.6	42.7	42.9	189.2	185.7	188.2	96.5	96.6	96.8
Cleveland	58.1	58.7	59.1	254.6	249.1	252.0	119.4	119.3	120.1
Columbus	60.8	61.0	61.1	181.5	179.0	180.7	133.2	134.9	135.4
Dayton-Springfield	17.4	17.4	17.4	118.0	116.9	117.8	77.8	78.6	79.0
Toledo	12.0	11.2	11.1	75.3	72.3	73.0	46.4	46.8	47.4
Youngstown-Warren	9.3	8.9	8.9	46.9	46.3	46.6	25.5	25.0	25.1
Oklahoma	60.3	60.2	60.4	273.8	270.5	273.3	270.2	272.8	274.0
Enid .....	.9	.9	.9	5.7	5.7	5.9	4.1	4.1	4.1
Lawton	1.8	1.9	1.9	6.7	7.3	7.3	11.8	12.1	12.1
Oklahoma City	24.7	25.0	25.1	107.6	108.3	109.5	104.5	103.8	104.9
Tulsa	17.7	17.6	17.7	83.9	85.0	85.3	39.9	40.8	40.3
Oregon	80.9	83.8	84.3	292.7	298.6	302.7	229.9	233.2	234.0
Eugene-Springfield	6.0	6.0	6.1	26.7	28.4	28.4	25.2	25.4	25.6
Medford	2.6	2.6	2.6	12.6	13.1	13.2	9.7	10.0	10.0
Portland	52.1	53.0	53.2	163.2	165.6	166.4	86.8	88.4	88.8
Salem	5.9	6.0	6.0	23.3	23.6	23.9	32.9	32.9	33.0
Pennsylvania	298.9	298.9	299.5	1,443.9	1,436.7	1,446.5	721.7	708.4	714.5
Allentown-Bethlehem	14.4	13.7	13.6	75.9	77.5	77.6	33.0	32.6	32.7
Altoona	1.9	1.9	1.9	12.1	12.4	12.4	7.4	7.5	7.5
Beaver County	1.6	1.6	1.6	12.6	12.5	12.6	8.2	8.2	8.3
Erie	5.6	5.7	5.7	30.8	31.1	31.3	14.6	14.1	13.9
Harrisburg-Lebanon-Carlisle	22.3	23.1	23.1	70.5	69.8	70.9	69.3	67.5	67.6
Johnstown	4.4	4.4	4.4	21.5	21.6	21.6	13.0	12.8	12.8
Lancaster	8.4	8.3	8.4	41.5	42.4	42.8	18.4	17.5	17.7
Philadelphia PMSA	156.4	155.5	155.4	683.3	674.7	675.2	306.3	303.7	307.5
Philadelphia City	61.8	60.6	60.6	267.3	264.4	263.6	141.1	139.6	141.5
Pittsburgh	55.3	55.2	55.4	310.1	309.5	311.7	107.1	104.4	105.8

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. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
Pennsylvania—Continued									
Reading	148.9	147.5	148.6	(¹)	(¹)	(¹)	6.0	5.8	5.9
Scranton-Wilkes-Barre	299.3	294.8	294.8	0.6	0.6	0.6	10.6	9.9	10.1
Sharon	43.6	41.8	42.4	(¹)	(¹)	(¹)	1.2	1.0	1.1
State College	60.2	61.0	61.6	.4	.1	.1	1.9	1.9	2.0
Williamsport	49.9	49.8	49.9	(¹)	(¹)	(¹)	1.9	1.8	2.0
York	177.7	175.8	176.1	.5	.5	.5	8.8	7.7	7.7
Rhode Island	420.4	412.2	413.2	.1	.1	.1	12.5	10.7	10.8
Pawtucket-Woonsocket-Attleboro	119.2	117.3	117.2	.1	.1	.2	3.0	2.7	2.7
Providence	300.2	293.3	294.6	.1	.1	.1	9.2	7.5	7.6
South Carolina	1,513.8	1,483.5	1,494.6	1.9	1.8	1.8	93.9	80.7	81.9
Charleston	206.2	203.3	204.2	(¹)	(¹)	(¹)	14.7	13.1	13.3
Columbia	244.9	241.1	242.2	(¹)	(¹)	(¹)	12.9	11.5	11.5
Greenville-Spartanburg	330.2	330.0	330.8	(¹)	(¹)	(¹)	24.9	22.2	22.2
South Dakota	288.0	294.5	295.6	2.4	2.6	2.6	9.7	9.7	10.0
Rapid City	37.7	38.5	38.4	(¹)	(¹)	(¹)	2.2	2.3	2.3
Sioux Falls	76.8	78.8	79.2	(¹)	(¹)	(¹)	2.9	3.3	3.4
Tennessee	2,156.4	2,144.3	2,178.6	5.6	5.1	5.2	83.8	79.4	81.3
Chattanooga	197.8	202.0	203.3	.7	.7	.7	6.5	6.4	6.4
Johnson City-Kingsport-Bristol	173.9	177.6	179.0	(¹)	(¹)	(¹)	8.1	9.0	9.1
Knoxville	266.3	268.2	272.6	1.4	1.4	1.4	11.4	11.5	11.9
Memphis	469.0	466.7	473.5	(¹)	(¹)	(¹)	18.0	17.6	17.7
Nashville	492.0	491.5	497.8	(¹)	(¹)	(¹)	20.1	18.1	18.2
Texas	7,135.5	7,191.6	7,209.7	187.3	176.4	176.0	344.8	341.6	343.6
Abilene	48.6	49.3	49.3	1.6	1.4	1.4	1.3	1.6	1.6
Amarillo	79.0	79.2	79.4	.9	.8	.8	2.9	2.7	2.6
Austin	389.2	395.7	396.0	.7	.7	.7	12.3	12.6	12.7
Beaumont-Port Arthur	149.9	152.4	153.1	1.8	2.0	2.0	17.3	16.4	16.9
Brazoria	71.7	71.2	71.7	2.3	2.0	1.9	12.0	11.1	11.3
Brownsville-Harlingen	78.0	79.9	80.4	(¹)	(¹)	(¹)	2.2	2.3	2.3
Bryan-College Station	57.4	57.6	58.1	.6	.6	.7	1.9	1.7	1.6
Corpus Christi	135.3	134.3	135.2	3.9	3.6	3.5	11.3	11.0	11.1
Dallas	1,375.4	1,371.1	1,372.7	18.3	17.8	17.7	46.1	42.2	42.9
El Paso	208.0	211.6	212.5	(¹)	(¹)	(¹)	7.9	8.0	8.1
Ft. Worth-Arlington	584.5	581.2	582.6	4.4	4.2	4.2	21.2	19.1	19.6
Galveston-Texas City	77.2	77.8	78.6	.7	.7	.7	4.7	4.2	4.4
Houston	1,624.3	1,628.2	1,629.7	70.1	67.8	67.4	115.1	111.2	111.9
Killeen-Temple	73.6	75.0	75.2	(¹)	(¹)	(¹)	2.4	2.3	2.3
Laredo	47.2	48.6	48.8	1.9	1.9	1.9	1.4	1.6	1.6
Longview-Marshall	70.1	70.5	71.0	3.6	3.4	3.4	3.4	3.8	3.8
Lubbock	97.8	97.8	97.9	.2	.2	.2	3.1	3.8	4.0
McAllen-Edinburg-Mission	104.5	105.7	106.0	.9	.8	.8	4.3	4.4	4.4
Midland	45.1	46.3	46.1	9.6	9.5	9.5	1.2	1.4	1.4
Odessa	44.7	45.4	45.1	5.2	5.3	5.3	2.3	2.7	2.6
San Angelo	37.2	38.1	37.8	.6	.5	.5	1.1	1.0	1.0
San Antonio	524.5	529.6	532.8	1.9	1.9	1.8	21.8	22.2	22.1
Sherman-Denison	37.2	37.1	37.0	(¹)	(¹)	(¹)	1.5	1.5	1.5
Texarkana	46.3	47.0	47.2	.1	.1	.1	1.4	1.4	1.4
Tyler	64.2	63.1	63.4	1.7	1.7	1.7	2.0	2.1	2.2
Victoria	30.0	30.7	30.9	1.8	1.7	1.7	1.9	1.9	2.0
Waco	82.9	82.8	82.7	(¹)	(¹)	(¹)	3.0	3.0	3.0
Wichita Falls	49.5	50.3	50.1	1.4	1.4	1.4	1.5	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. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
Pennsylvania-Continued									
Reading	43.8	43.9	44.1	6.5	6.4	6.5	33.1	32.2	32.1
Scranton-Wilkes-Barre	67.2	65.4	65.1	16.2	15.8	15.7	71.2	69.6	69.4
Sharon	11.4	10.9	10.8	2.1	2.0	2.0	10.4	9.9	10.2
State College	8.0	8.6	8.7	1.6	1.6	1.6	11.8	12.3	12.4
Williamsport	14.7	14.2	14.3	1.8	1.8	1.8	11.6	11.6	11.5
York	55.3	54.4	54.3	8.2	8.0	8.1	45.6	45.9	46.0
Rhode Island									
Pawtucket-Woonsocket-Attleboro	92.4	87.5	87.0	14.6	14.2	14.3	86.8	84.8	84.9
Providence	43.3	41.3	40.8	3.6	3.3	3.4	29.7	28.9	28.7
Providence	57.9	55.6	55.4	11.4	10.8	10.8	59.0	56.7	57.0
South Carolina									
Charleston	366.2	365.8	364.8	65.5	63.4	63.4	337.0	324.3	328.1
Columbia	21.1	20.4	20.3	11.0	10.5	10.5	49.7	48.2	48.8
Columbia	26.5	26.1	25.9	11.0	10.6	10.4	54.1	54.1	54.4
Greenville-Spartanburg	94.8	94.7	94.4	14.5	13.9	14.0	76.8	76.8	77.2
South Dakota									
Rapid City	34.1	35.9	36.3	13.3	13.7	13.8	75.8	76.6	77.2
Rapid City	4.2	4.1	4.2	1.8	1.9	1.9	10.5	10.9	10.7
Sioux Falls	9.3	9.9	10.0	4.9	5.1	5.1	21.9	22.2	22.2
Tennessee									
Chattanooga	498.4	499.7	501.4	117.2	112.7	113.5	501.5	496.8	501.3
Chattanooga	44.3	43.8	43.3	8.3	8.3	8.4	47.3	51.0	51.4
Johnson City-Kingsport-Bristol	53.8	54.2	54.0	6.4	6.4	6.4	38.8	39.0	39.2
Knoxville	49.7	51.0	50.7	10.4	10.2	10.1	69.1	67.8	69.0
Memphis	59.1	59.1	59.8	47.3	46.4	46.7	121.3	120.0	121.1
Nashville	85.9	87.9	87.6	28.5	28.4	28.4	119.9	120.4	121.3
Texas									
Abilene	987.3	977.3	975.0	429.1	432.5	432.7	1,715.5	1,717.2	1,726.6
Abilene	4.2	4.4	4.4	2.6	2.6	2.6	12.9	13.0	13.1
Amarillo	8.7	8.9	8.9	5.4	5.5	5.6	22.2	22.5	22.8
Austin	50.6	51.2	51.2	12.3	13.1	13.0	77.3	78.7	78.4
Beaumont-Port Arthur	25.8	25.9	25.9	9.7	10.0	10.0	32.3	33.0	33.1
Brazoria	17.1	17.4	17.4	2.9	2.8	2.8	12.5	12.7	12.7
Brownsville-Harlingen	11.4	11.8	11.9	3.5	3.6	3.6	21.6	21.7	21.9
Bryan-College Station	3.5	3.8	4.0	1.4	1.4	1.4	11.8	12.3	12.0
Corpus Christi	12.8	12.8	12.9	6.9	6.8	6.9	31.8	31.5	31.8
Dallas	216.1	210.1	209.2	82.9	85.0	85.2	351.6	352.6	354.5
El Paso	40.4	40.7	40.6	10.6	10.7	10.7	52.1	52.9	53.3
Ft. Worth-Arlington	110.9	102.9	100.9	57.1	58.7	59.0	147.0	144.5	145.3
Galveston-Texas City	8.7	8.7	8.6	4.9	5.5	5.5	16.1	15.9	16.3
Houston	182.4	180.2	179.9	114.3	111.4	111.0	376.1	375.9	377.1
Killeen-Temple	8.6	7.9	8.0	2.5	2.6	2.6	15.9	16.5	16.4
Laredo	1.8	1.8	1.7	7.1	7.4	7.4	14.6	14.9	14.9
Longview-Marshall	16.2	15.8	16.3	3.5	3.5	3.5	17.2	17.4	17.4
Lubbock	7.0	6.9	6.9	5.7	5.4	5.3	27.8	26.7	27.0
McAllen-Edinburg-Mission	13.3	12.6	12.8	3.1	3.1	3.1	31.5	32.5	32.4
Midland	2.2	2.4	2.3	2.3	2.3	2.3	10.6	10.9	10.9
Odessa	4.5	4.4	4.4	2.2	2.3	2.3	12.3	12.3	12.2
San Angelo	5.1	5.1	5.0	2.9	2.8	2.8	8.9	9.3	9.2
San Antonio	45.2	46.0	45.9	22.5	23.1	23.0	128.4	127.2	128.2
Sherman-Denison	10.7	10.0	10.0	1.6	1.7	1.7	7.6	7.7	7.7
Texarkana	6.9	6.2	6.2	2.3	2.2	2.2	10.8	11.1	11.3
Tyler	11.0	10.8	10.9	2.9	2.9	2.9	16.2	16.0	16.0
Victoria	3.0	2.9	2.9	1.5	1.5	1.5	7.9	8.5	8.5
Waco	15.9	15.1	15.1	3.4	3.3	3.3	18.9	18.8	19.0
Wichita Falls	8.1	8.0	8.0	2.7	2.7	2.7	11.4	11.7	11.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
Pennsylvania—Continued									
Reading	8.8	8.9	8.9	32.5	32.4	32.9	18.2	17.9	18.2
Scranton—Wilkes-Barre	13.5	13.4	13.5	76.8	77.9	78.0	43.2	42.2	42.4
Sharon	1.4	1.4	1.5	11.7	11.4	11.6	5.4	5.2	5.2
State College	1.9	1.8	1.9	10.6	10.3	10.3	24.0	24.4	24.6
Williamsport	2.3	2.4	2.4	10.8	11.0	10.9	6.8	7.0	7.0
York	5.3	5.3	5.3	34.5	34.7	35.0	19.5	19.3	19.2
Rhode Island									
Pawtucket—Woonsocket—Attleboro	3.7	3.3	3.3	24.6	26.3	26.4	11.2	11.4	11.7
Providence	21.8	20.5	20.6	94.2	96.4	96.6	46.6	45.7	46.5
South Carolina									
Charleston	7.9	7.5	7.5	46.8	47.8	48.4	55.0	55.8	55.4
Columbia	19.4	19.7	19.8	50.9	52.2	52.6	70.1	66.9	67.6
Greenville—Spartanburg	12.5	12.3	12.4	62.4	64.9	65.3	44.3	45.2	45.3
South Dakota									
Rapid City	1.5	1.5	1.5	10.1	10.4	10.5	7.4	7.4	7.3
Sioux Falls	8.3	8.3	8.3	21.6	22.0	22.2	7.9	8.0	8.0
Tennessee									
Chattanooga	13.3	13.2	13.2	43.2	44.1	44.6	34.2	34.5	35.3
Johnson City—Kingsport—Bristol	5.5	5.6	5.6	35.8	37.4	37.4	25.5	26.0	27.3
Knoxville	9.6	9.4	9.4	61.7	63.2	64.8	53.0	53.7	55.3
Memphis	24.7	24.9	25.1	119.9	119.5	120.1	78.7	79.2	83.0
Nashville	30.9	30.9	30.9	136.2	135.8	138.2	70.5	70.0	73.2
Texas									
Abilene	1.9	2.0	2.0	14.9	15.1	15.0	9.2	9.2	9.2
Amarillo	4.2	4.2	4.1	18.8	18.6	18.7	15.9	16.0	15.9
Austin	23.1	23.1	23.1	99.0	101.5	102.2	113.9	114.8	114.7
Beaumont—Port Arthur	4.9	5.1	5.1	36.0	37.7	37.8	22.1	22.3	22.3
Brazoria	1.9	1.9	1.9	10.7	10.8	11.1	12.3	12.5	12.6
Brownsville—Harlingen	3.8	3.7	3.8	17.9	18.7	19.0	17.6	18.1	17.9
Bryan—College Station	1.8	1.8	1.8	11.1	11.0	10.9	25.3	25.0	25.7
Corpus Christi	6.2	5.8	5.9	32.2	32.9	33.1	30.2	29.9	30.0
Dallas	127.7	126.4	125.7	366.3	368.9	368.9	166.4	168.1	168.6
El Paso	8.1	8.2	8.1	43.7	44.7	45.2	45.2	46.4	46.5
Ft. Worth—Arlington	28.7	27.8	27.8	139.6	144.0	145.8	75.6	80.0	80.0
Galveston—Texas City	5.4	5.5	5.4	14.2	14.2	14.5	22.5	23.1	23.2
Houston	100.5	98.5	98.2	449.1	462.5	462.8	216.7	220.7	221.4
Killeen—Temple	3.1	3.2	3.2	17.9	18.6	18.8	23.2	23.9	23.9
Laredo	2.0	1.9	1.9	7.9	8.2	8.5	10.5	10.9	10.9
Longview—Marshall	2.6	2.6	2.6	14.3	14.6	14.6	9.3	9.4	9.4
Lubbock	4.8	4.6	4.6	25.6	26.2	26.1	23.6	24.0	23.8
McAllen—Edinburg—Mission	3.9	3.8	3.8	18.9	19.0	19.2	28.6	29.5	29.5
Midland	2.4	2.2	2.2	9.5	10.1	10.0	7.3	7.5	7.5
Odessa	1.4	1.3	1.3	8.7	9.0	8.9	8.1	8.1	8.1
San Angelo	1.5	1.5	1.5	9.5	10.1	10.2	7.6	7.8	7.6
San Antonio	38.9	38.1	38.1	144.9	147.1	149.5	120.9	124.0	124.2
Sherman—Denison	2.1	2.0	2.0	9.2	9.6	9.6	4.5	4.6	4.5
Texarkana	1.7	1.7	1.6	11.2	12.0	12.1	11.9	12.3	12.3
Tyler	3.4	3.1	3.1	16.2	16.4	16.4	10.8	10.1	10.2
Victoria	1.7	1.6	1.6	6.8	7.2	7.2	5.4	5.4	5.5
Waco	5.3	5.2	5.2	22.6	23.6	23.4	13.8	13.8	13.7
Wichita Falls	2.2	2.2	2.2	12.3	12.8	12.8	9.9	10.1	10.0

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	Total			Mining			Construction		
	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
Utah	735.2	747.0	752.2	8.6	8.4	8.4	26.9	27.2	28.4
Provo-Orem	98.4	101.0	101.6	(¹)	(¹)	(¹)	3.6	4.1	4.4
Salt Lake City-Ogden	499.2	505.6	510.0	2.9	3.2	3.2	18.6	19.5	20.2
Vermont	246.3	247.2	244.8	.5	.4	.5	9.5	8.7	8.6
Barre-Montpelier	33.0	33.4	32.9	(¹)	(¹)	(¹)	1.3	1.5	1.6
Burlington	77.8	76.1	75.5	(¹)	(¹)	(¹)	3.3	2.6	2.4
Virginia	2,807.8	2,783.8	2,792.4	14.4	13.7	13.8	150.2	137.4	138.3
Bristol	32.9	33.7	33.7	(¹)	(¹)	(¹)	1.1	1.2	1.2
Charlottesville	67.9	69.2	68.9	(¹)	(¹)	(¹)	3.5	3.3	3.3
Danville	40.1	40.8	40.5	(¹)	(¹)	(¹)	1.9	1.8	1.8
Lynchburg	76.6	75.4	75.3	(¹)	(¹)	(¹)	3.4	2.7	2.9
Norfolk-Virginia Beach-Newport News	571.0	571.2	574.7	(¹)	(¹)	(¹)	30.4	29.4	29.7
Northern Virginia	752.3	743.1	746.3	.5	.4	.4	39.7	34.8	35.0
Richmond-Petersburg	464.4	458.2	459.6	.7	.7	.7	27.2	26.0	26.0
Roanoke	124.7	125.4	125.7	(¹)	(¹)	(¹)	7.2	6.6	6.6
Washington	2,134.2	2,154.8	2,165.8	3.5	3.7	3.7	109.5	107.7	109.3
Seattle	1,099.7	1,095.8	1,100.8	.6	.6	.6	56.6	56.8	57.3
West Virginia	620.1	618.1	622.1	34.4	32.0	31.8	23.1	22.2	22.9
Charleston	110.3	110.1	110.9	2.4	2.1	2.2	4.2	4.1	4.1
Huntington-Ashland	109.7	109.4	109.9	1.6	1.6	1.6	4.3	4.1	4.3
Parkersburg-Marietta	60.3	61.0	60.8	.4	.4	.4	2.5	2.4	2.3
Wheeling	58.8	58.3	58.4	2.0	2.0	1.9	1.5	1.3	1.4
Wisconsin	2,251.0	2,269.3	2,272.1	1.6	1.6	1.7	72.8	73.4	71.2
Appleton-Oshkosh-Neenah	159.4	161.8	163.5	(¹)	(¹)	(¹)	6.6	6.7	6.9
Eau Claire	57.8	59.7	59.9	(¹)	(¹)	(¹)	1.4	1.8	1.9
Green Bay	106.1	108.1	108.4	(¹)	(¹)	(¹)	4.1	4.5	4.2
Janesville-Beloit	56.3	58.6	58.7	(¹)	(¹)	(¹)	2.0	1.5	1.5
Kenosha	41.7	44.3	44.4	(¹)	(¹)	(¹)	1.7	2.1	2.1
La Crosse	55.0	56.5	56.3	(¹)	(¹)	(¹)	1.3	1.1	1.0
Madison	221.6	224.0	225.1	(¹)	(¹)	(¹)	7.5	7.7	7.7
Milwaukee	744.7	743.0	742.4	(¹)	(¹)	(¹)	24.3	24.4	23.3
Racine	74.3	73.7	74.0	(¹)	(¹)	(¹)	2.2	2.1	2.3
Sheboygan	50.0	52.1	52.5	(¹)	(¹)	(¹)	1.5	1.9	2.0
Wausau	52.9	53.5	53.8	(¹)	(¹)	(¹)	2.4	2.8	2.5
Wyoming	195.2	195.1	198.0	18.1	18.3	18.5	9.5	9.3	9.9
Casper	28.3	28.1	28.6	2.4	2.4	2.4	1.6	1.7	1.8
Puerto Rico	826.5	840.2	842.4	.9	.9	.9	44.3	43.6	45.0
Caguas	54.8	56.8	56.9	(¹)	(¹)	(¹)	1.4	1.5	1.6
Mayaguez	57.0	58.8	59.2	(¹)	(¹)	(¹)	2.3	2.3	2.4
Ponce	55.5	55.9	57.0	(¹)	(¹)	(¹)	4.4	3.6	3.7
San Juan	506.7	514.9	515.7	.5	.4	.4	32.5	32.5	33.5
Virgin Islands	43.9	42.4	42.4	(¹)	(¹)	(¹)	3.1	2.3	2.4

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. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P	Mar. 1991	Feb. 1992	Mar. 1992 ^P
Utah	107.4	103.9	103.8	41.5	42.6	42.6	172.6	177.9	178.9
Provo-Orem	14.5	13.9	13.8	2.5	2.2	2.2	22.2	22.9	22.8
Salt Lake City-Ogden	69.5	66.6	67.1	32.0	33.3	33.5	121.0	123.7	124.5
Vermont	43.7	42.7	42.5	10.5	10.5	10.4	55.8	56.5	56.1
Barre-Montpelier	4.2	4.0	4.0	.9	1.0	1.0	6.9	7.1	7.1
Burlington	15.2	14.3	14.3	3.3	3.0	3.0	17.8	17.8	17.5
Virginia	406.4	405.6	403.9	146.8	145.0	144.5	628.3	618.1	619.2
Bristol	9.7	10.4	10.4	1.2	1.2	1.2	8.6	8.5	8.5
Charlottesville	8.2	8.0	7.9	2.4	2.3	2.3	14.0	14.1	14.0
Danville	14.2	15.1	14.7	1.0	1.0	1.0	8.6	8.5	8.5
Lynchburg	23.2	22.5	22.1	2.7	2.5	2.5	16.0	16.0	16.0
Norfolk-Virginia Beach-Newport News	64.3	63.5	63.8	28.0	28.7	28.6	134.4	133.0	133.1
Northern Virginia	34.6	32.8	32.7	49.2	47.8	47.6	167.9	163.7	163.4
Richmond-Petersburg	64.4	63.3	63.0	23.6	23.2	23.1	105.7	103.3	103.6
Roanoke	18.6	18.1	18.1	8.0	8.1	8.1	35.2	34.7	34.6
Washington	347.7	341.9	341.9	109.4	111.5	111.6	510.3	510.2	512.8
Seattle	216.4	212.5	212.6	67.1	65.8	65.7	258.9	250.3	251.8
West Virginia	84.0	81.7	81.3	37.3	37.1	37.2	141.6	141.0	141.8
Charleston	10.5	10.5	10.5	8.7	8.6	8.6	28.0	27.5	27.9
Huntington-Ashland	19.8	19.5	19.6	8.0	7.1	7.2	27.2	27.2	27.3
Parkersburg-Marietta	13.8	13.6	13.4	2.5	2.6	2.6	14.3	14.5	14.6
Wheeling	7.2	6.9	6.9	3.2	3.3	3.3	15.1	14.8	14.8
Wisconsin	537.0	539.6	540.6	105.5	105.3	105.8	525.4	518.8	520.0
Appleton-Oshkosh-Neenah	52.9	53.8	54.2	6.2	6.3	6.3	33.5	32.9	33.1
Eau Claire	10.7	10.2	10.3	3.1	3.1	3.1	15.4	16.0	16.1
Green Bay	23.3	24.0	24.1	7.6	8.0	8.1	26.3	25.9	26.0
Janesville-Beloit	15.8	18.0	17.9	2.3	2.4	2.4	13.5	13.5	13.6
Kenosha	9.1	9.6	9.6	1.5	1.4	1.4	11.1	11.8	11.8
La Crosse	10.2	10.0	10.1	2.5	2.5	2.5	15.3	15.9	15.7
Madison	25.1	24.6	24.6	7.6	7.5	7.5	48.4	48.3	48.3
Milwaukee	168.6	165.7	165.2	36.5	36.9	36.8	169.4	167.3	167.7
Racine	25.5	25.0	24.7	2.4	2.4	2.5	16.2	15.5	15.9
Sheboygan	20.4	21.4	21.5	1.6	1.6	1.6	9.6	9.6	9.6
Wausau	14.6	14.6	15.0	3.4	3.4	3.4	12.2	12.0	12.0
Wyoming	9.1	9.1	8.8	14.4	14.2	14.2	43.2	43.2	44.0
Casper	1.7	1.7	1.7	1.7	1.7	1.7	7.6	7.5	7.6
Puerto Rico	151.4	150.7	151.9	20.9	19.5	19.3	151.8	155.4	154.3
Caguas	15.3	15.8	15.8	.5	.5	.5	11.3	12.1	12.1
Mayaguez	17.4	17.7	17.8	.5	.6	.6	9.1	9.3	9.3
Ponce	10.2	10.3	10.8	1.6	1.6	1.5	8.5	9.3	9.2
San Juan	63.9	63.2	63.2	16.5	15.8	15.7	103.5	105.0	104.1
Virgin Islands	2.7	2.8	2.8	2.6	2.7	2.7	10.2	9.6	9.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
Utah	35.3	36.9	37.3	187.6	191.7	194.0	155.3	158.4	158.8
Provo-Orem	2.3	2.5	2.5	37.9	39.6	39.9	15.4	15.8	16.0
Salt Lake City-Ogden	28.8	30.4	30.8	125.3	126.2	128.0	101.1	102.7	102.7
Vermont	12.3	11.9	11.9	68.2	71.9	69.7	45.8	44.6	45.1
Barre-Montpelier	2.8	2.7	2.6	8.6	9.1	8.7	8.3	8.0	7.9
Burlington	4.1	3.9	3.8	21.0	21.5	21.5	13.1	13.0	13.0
Virginia	151.6	151.8	152.4	723.6	719.4	726.6	586.5	592.8	593.7
Bristol	1.1	1.1	1.1	5.5	5.7	5.7	5.7	5.6	5.6
Charlottesville	3.5	3.5	3.5	14.5	14.7	14.8	21.8	23.3	23.1
Danville	1.4	1.4	1.4	7.3	7.2	7.2	5.7	5.8	5.9
Lynchburg	3.5	3.6	3.6	17.6	17.7	17.8	10.2	10.4	10.4
Norfolk-Virginia Beach-Newport News	25.8	26.3	26.5	149.9	150.6	152.9	138.2	139.7	140.1
Northern Virginia	50.0	49.9	50.4	257.4	259.4	261.7	153.0	154.3	155.1
Richmond-Petersburg	39.2	38.9	38.8	106.3	105.2	106.9	97.3	97.6	97.5
Roanoke	8.8	8.7	8.5	31.0	33.1	33.6	15.9	16.1	16.2
Washington	115.8	115.1	115.3	524.6	538.8	542.3	413.4	425.9	428.9
Seattle	72.2	71.3	71.6	275.2	280.2	281.5	152.7	158.3	159.7
West Virginia	24.9	24.7	24.7	147.5	151.6	152.6	127.3	127.8	129.8
Charleston	6.6	6.4	6.4	30.2	31.3	31.5	19.7	19.6	19.7
Huntington-Ashland	3.8	3.8	3.8	25.0	26.3	26.2	20.0	19.8	19.9
Parkersburg-Marietta	2.3	2.3	2.2	14.5	15.1	15.2	10.0	10.1	10.1
Wheeling	3.1	3.2	3.2	17.4	17.8	17.8	9.3	9.0	9.1
Wisconsin	122.6	123.8	124.1	532.3	545.9	547.1	353.7	360.8	361.6
Appleton-Oshkosh-Neenah	7.6	7.9	7.9	34.1	35.6	36.1	18.5	18.7	19.0
Eau Claire	1.9	1.9	1.9	13.8	14.7	14.9	11.5	12.0	11.6
Green Bay	6.2	6.8	6.7	26.3	26.1	26.4	12.4	12.8	12.8
Janesville-Beloit	1.7	1.5	1.5	13.6	14.1	14.1	7.4	7.6	7.7
Kenosha	1.4	1.4	1.4	10.4	11.3	11.2	6.5	6.9	6.9
La Crosse	1.9	2.0	2.0	15.3	15.6	15.6	8.4	9.5	9.4
Madison	20.2	20.9	20.9	50.1	50.3	50.8	62.7	64.6	65.3
Milwaukee	51.1	51.4	51.6	206.5	208.6	209.5	88.3	88.7	88.4
Racine	2.3	2.3	2.3	17.0	17.2	17.4	8.7	9.2	9.0
Sheboygan	2.1	2.1	2.1	9.1	9.5	9.7	5.7	6.0	6.0
Wausau	3.8	3.8	3.8	9.9	10.2	10.2	6.6	6.8	6.8
Wyoming	7.1	6.9	7.0	36.9	37.5	38.2	56.9	56.6	57.4
Casper	1.3	1.1	1.1	6.7	6.7	6.8	5.3	5.3	5.5
Puerto Rico	36.8	36.4	36.3	135.7	141.3	141.4	284.5	292.4	293.2
Caguas	1.3	1.1	1.1	8.5	9.2	9.4	16.5	16.5	16.5
Mayaguez	1.4	1.4	1.4	7.2	7.9	8.0	19.1	19.5	19.7
Ponce	1.8	1.7	1.7	11.7	12.1	12.2	17.4	18.0	18.0
San Juan	29.2	28.9	28.9	94.5	99.5	99.5	166.3	169.6	170.3
Virgin Islands	2.2	2.2	2.2	9.9	9.2	9.1	13.2	13.6	13.6

¹ Combined with construction.

² Not available.

^p = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 1991 benchmarks.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Total private ¹			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967	38.0	2.68	101.84	42.6	3.19	135.89	37.7	4.11	154.95
1968	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983	35.0	8.02	280.70	42.5	11.28	479.40	37.1	11.94	442.97
1984	35.2	8.32	292.86	43.3	11.63	503.58	37.8	12.13	458.51
1985	34.9	8.57	299.09	43.4	11.98	519.93	37.7	12.32	464.46
1986	34.8	8.76	304.85	42.2	12.46	525.81	37.4	12.48	466.75
1987	34.8	8.98	312.50	42.4	12.54	531.70	37.8	12.71	480.44
1988	34.7	9.28	322.02	42.3	12.80	541.44	37.9	13.08	495.73
1989	34.6	9.66	334.24	43.0	13.26	570.18	37.9	13.54	513.17
1990	34.5	10.02	345.69	44.1	13.69	603.73	38.2	13.78	526.40
1991	34.3	10.34	354.66	44.4	14.21	630.92	38.1	14.01	533.78
Monthly data, not seasonally adjusted									
1991:									
April	34.0	\$10.30	\$350.20	43.9	\$14.12	\$619.87	37.8	\$13.99	\$528.82
May	34.2	10.31	352.60	44.3	14.10	624.63	38.2	13.96	533.27
June	34.7	10.31	357.76	45.0	14.24	640.80	38.7	13.88	537.16
July	34.5	10.30	355.35	43.6	14.20	619.12	38.6	13.97	539.24
August	34.7	10.31	357.76	44.5	14.16	630.12	38.7	14.03	542.96
September	34.7	10.46	362.96	44.8	14.35	642.88	39.0	14.15	551.85
October	34.4	10.44	359.14	44.4	14.14	627.82	39.1	14.13	552.48
November	34.3	10.46	358.78	44.4	14.29	634.48	37.7	14.00	527.80
December	34.7	10.50	364.35	44.7	14.53	649.49	37.8	14.12	533.74
1992:									
January	33.8	10.51	355.24	43.4	14.61	634.07	36.6	14.06	514.60
February	34.2	10.54	360.47	43.8	14.55	637.29	36.5	13.89	506.99
March ^a	34.3	10.55	361.87	43.7	14.57	636.71	37.2	14.05	522.66
April ^b	34.2	10.56	361.15	43.9	14.53	637.87	38.1	14.04	534.92

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
	Annual averages									
1964	40.7	\$2.53	\$2.43	\$102.97	41.1	\$2.89	\$118.78	40.7	\$2.52	\$102.56
1965	41.2	2.61	2.50	107.53	41.3	3.03	125.14	40.8	2.60	106.08
1966	41.4	2.71	2.59	112.19	41.2	3.11	128.13	40.7	2.73	111.11
1967	40.6	2.82	2.71	114.49	40.5	3.23	130.82	40.3	2.87	115.66
1968	40.7	3.01	2.88	122.51	40.6	3.42	138.85	40.1	3.04	121.90
1969	40.6	3.19	3.05	129.51	40.7	3.63	147.74	40.2	3.23	129.85
1970	39.8	3.35	3.23	133.33	40.5	3.85	155.93	39.9	3.43	136.86
1971	39.9	3.57	3.45	142.44	40.1	4.21	168.82	39.4	3.64	143.42
1972	40.5	3.82	3.66	154.71	40.4	4.65	187.86	39.4	3.85	151.69
1973	40.7	4.09	3.91	166.46	40.5	5.02	203.31	39.2	4.07	159.54
1974	40.0	4.42	4.25	176.80	40.2	5.41	217.48	38.8	4.38	169.94
1975	39.5	4.83	4.67	190.79	39.7	5.88	233.44	38.6	4.72	182.19
1976	40.1	5.22	5.02	209.32	39.8	6.45	256.71	38.7	5.02	194.27
1977	40.3	5.68	5.44	228.90	39.9	6.99	278.90	38.8	5.39	209.13
1978	40.4	6.17	5.91	249.27	40.0	7.57	302.80	38.8	5.88	228.14
1979	40.2	6.70	6.43	269.34	39.9	8.16	325.58	38.8	6.39	247.93
1980	39.7	7.27	7.02	288.62	39.6	8.87	351.25	38.4	6.95	266.88
1981	39.8	7.99	7.72	318.00	39.4	9.70	382.18	38.5	7.55	290.68
1982	38.9	8.49	8.25	330.26	39.0	10.32	402.48	38.3	8.08	309.46
1983	40.1	8.83	8.52	354.08	39.0	10.79	420.81	38.5	8.54	328.79
1984	40.7	9.19	8.82	374.03	39.4	11.12	438.13	38.5	8.88	341.88
1985	40.5	9.54	9.16	386.37	39.5	11.40	450.30	38.4	9.15	351.36
1986	40.7	9.73	9.34	396.01	39.2	11.70	458.64	38.3	9.34	357.72
1987	41.0	9.91	9.48	406.31	39.2	12.03	471.58	38.1	9.59	365.38
1988	41.1	10.19	9.73	418.81	38.8	12.26	475.69	38.1	9.98	380.24
1989	41.0	10.48	10.02	429.68	38.9	12.60	490.14	38.0	10.39	394.82
1990	40.8	10.83	10.37	441.86	38.9	12.96	504.14	38.1	10.79	411.10
1991	40.7	11.18	10.71	455.03	38.6	13.23	510.68	38.1	11.16	425.20
	Monthly data, not seasonally adjusted									
1991:										
April	40.1	\$11.11	\$10.69	\$445.51	38.4	\$13.19	\$506.50	37.9	\$11.12	\$421.45
May	40.3	11.15	10.72	449.35	38.6	13.17	508.36	38.1	11.11	423.29
June	40.9	11.19	10.71	457.67	39.1	13.16	514.56	38.5	11.19	430.82
July	40.4	11.22	10.74	453.29	38.9	13.25	515.43	38.1	11.14	424.43
August	40.9	11.17	10.67	456.85	38.9	13.26	515.81	38.2	11.14	425.55
September	41.4	11.27	10.73	466.58	39.1	13.32	520.81	38.4	11.24	431.62
October	41.1	11.25	10.74	462.38	38.6	13.24	511.06	38.2	11.19	427.46
November	41.3	11.31	10.79	467.10	38.4	13.26	509.18	38.1	11.26	429.01
December	41.7	11.38	10.85	474.55	38.6	13.36	515.70	38.4	11.34	435.46
1992:										
January	40.6	11.29	10.84	458.37	37.9	13.34	505.59	37.8	11.31	427.52
February	40.6	11.32	10.87	459.59	38.3	13.44	514.75	38.2	11.38	434.72
March ^p	40.9	11.36	10.89	464.62	38.1	13.37	509.40	38.2	11.35	433.57
April ^p	40.4	11.43	10.97	461.77	38.2	13.42	512.64	38.3	11.35	434.71

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Retail trade			Finance, insurance, and real estate			Services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	37.0	\$1.75	\$64.75	37.3	\$2.30	\$85.79	36.1	\$1.94	\$70.03
1965	36.6	1.82	66.61	37.2	2.39	88.91	35.9	2.05	73.60
1966	35.9	1.91	68.57	37.3	2.47	92.13	35.5	2.17	77.04
1967	35.3	2.01	70.95	37.1	2.58	95.72	35.1	2.29	80.38
1968	34.7	2.16	74.95	37.0	2.75	101.75	34.7	2.42	83.97
1969	34.2	2.30	78.66	37.1	2.93	108.70	34.7	2.61	90.57
1970	33.8	2.44	82.47	36.7	3.07	112.67	34.4	2.81	96.66
1971	33.7	2.60	87.62	36.6	3.22	117.85	33.9	3.04	103.06
1972	33.4	2.75	91.85	36.6	3.36	122.98	33.9	3.27	110.85
1973	33.1	2.91	96.32	36.6	3.53	129.20	33.8	3.47	117.29
1974	32.7	3.14	102.68	36.5	3.77	137.61	33.6	3.75	126.00
1975	32.4	3.36	108.86	36.5	4.06	148.19	33.5	4.02	134.67
1976	32.1	3.57	114.60	36.4	4.27	155.43	33.3	4.31	143.52
1977	31.6	3.85	121.66	36.4	4.54	165.26	33.0	4.65	153.45
1978	31.0	4.20	130.20	36.4	4.89	178.00	32.8	4.99	163.67
1979	30.6	4.53	138.62	36.2	5.27	190.77	32.7	5.36	175.27
1980	30.2	4.88	147.38	36.2	5.79	209.60	32.6	5.85	190.71
1981	30.1	5.25	158.03	36.3	6.31	229.05	32.6	6.41	208.97
1982	29.9	5.48	163.85	36.2	6.78	245.44	32.6	6.92	225.59
1983	29.8	5.74	171.05	36.2	7.29	263.90	32.7	7.31	239.04
1984	29.8	5.85	174.33	36.5	7.63	278.50	32.6	7.59	247.43
1985	29.4	5.94	174.64	36.4	7.94	289.02	32.5	7.90	256.75
1986	29.2	6.03	176.08	36.4	8.36	304.30	32.5	8.18	265.85
1987	29.2	6.12	178.70	36.3	8.73	316.90	32.5	8.49	275.93
1988	29.1	6.31	183.62	35.9	9.06	325.25	32.6	8.88	289.49
1989	28.9	6.53	188.72	35.8	9.53	341.17	32.6	9.38	305.79
1990	28.8	6.76	194.69	35.8	9.97	356.93	32.6	9.83	320.46
1991	28.6	7.00	200.20	35.8	10.42	373.04	32.5	10.24	332.80
Monthly data, not seasonally adjusted									
1991:									
April	28.3	\$6.98	\$197.53	35.6	\$10.36	\$368.82	32.3	\$10.19	\$329.14
May	28.6	6.97	199.34	35.5	10.36	367.78	32.3	10.21	329.78
June	29.2	6.98	203.82	36.2	10.42	377.20	32.8	10.19	334.23
July	29.3	6.98	204.51	35.6	10.36	368.82	32.6	10.13	330.24
August	29.3	6.97	204.22	35.7	10.37	370.21	32.7	10.15	331.91
September	28.8	7.07	203.62	36.1	10.53	380.13	32.6	10.33	336.76
October	28.4	7.07	200.79	35.5	10.49	372.40	32.4	10.33	334.69
November	28.5	7.11	202.64	35.6	10.54	375.22	32.4	10.41	337.28
December	29.2	7.09	207.03	36.2	10.68	386.62	32.6	10.50	342.30
1992:									
January	27.8	7.15	198.77	35.6	10.68	380.21	32.2	10.50	338.10
February	28.4	7.14	202.78	36.4	10.83	394.21	32.6	10.55	343.93
March ^p	28.4	7.15	203.06	36.2	10.82	391.68	32.5	10.55	342.88
April ^p	28.6	7.16	204.78	35.9	10.80	387.72	32.5	10.52	341.90

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

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

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ²	Apr. 1992 ²	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ²	Apr. 1992 ²
Total private		34.0	34.0	34.2	34.3	34.2	-	-	-	-	-
Mining		44.0	43.9	43.8	43.7	43.9	-	-	-	-	-
Metal mining	10	42.6	42.1	42.5	42.4	-	-	-	-	-	-
Iron ores	101	44.4	42.6	42.6	42.9	-	-	-	-	-	-
Copper ores	102	45.7	45.6	43.2	43.6	-	-	-	-	-	-
Coal mining	12	44.6	43.9	45.1	44.4	-	-	-	-	-	-
Bituminous coal and lignite mining	122	44.6	43.9	45.2	44.6	-	-	-	-	-	-
Oil and gas extraction	13	44.4	44.1	43.8	43.7	-	-	-	-	-	-
Crude petroleum and natural gas	131	41.3	41.8	42.3	41.7	-	-	-	-	-	-
Oil and gas field services	138	46.1	45.4	44.9	45.1	-	-	-	-	-	-
Nonmetallic minerals, except fuels	14	42.9	44.1	42.9	43.6	-	-	-	-	-	-
Crushed and broken stone	142	42.7	44.2	42.3	43.6	-	-	-	-	-	-
Construction		37.2	37.8	36.5	37.2	38.1	-	-	-	-	-
General building contractors	15	37.0	37.3	36.9	37.1	-	-	-	-	-	-
Residential building construction	152	35.6	36.0	35.8	36.0	-	-	-	-	-	-
Operative builders	153	36.1	36.9	37.5	39.3	-	-	-	-	-	-
Nonresidential building construction	154	38.4	38.6	38.0	38.2	-	-	-	-	-	-
Heavy construction, except building	16	39.7	40.8	39.7	40.4	-	-	-	-	-	-
Highway and street construction	161	39.0	39.8	38.4	39.3	-	-	-	-	-	-
Heavy construction, except highway	162	40.0	41.2	40.2	40.9	-	-	-	-	-	-
Special trade contractors	17	36.6	37.1	35.6	36.4	-	-	-	-	-	-
Plumbing, heating, and air conditioning	171	37.7	38.4	37.5	38.0	-	-	-	-	-	-
Painting and paper hanging	172	35.4	35.8	35.0	36.1	-	-	-	-	-	-
Electrical work	173	38.9	38.8	38.1	38.5	-	-	-	-	-	-
Masonry, stonework, and plastering	174	34.4	35.2	32.8	33.6	-	-	-	-	-	-
Carpentry and floor work	175	34.9	34.6	33.5	34.3	-	-	-	-	-	-
Roofing, siding, and sheet metal work	176	31.7	32.6	31.0	31.7	-	-	-	-	-	-
Manufacturing		40.1	40.1	40.6	40.9	40.4	3.1	3.1	3.4	3.5	3.4
Durable goods		40.5	40.6	41.1	41.4	41.0	3.1	3.1	3.3	3.5	3.4
Lumber and wood products	24	38.9	39.4	40.3	40.7	40.5	2.8	3.0	3.5	3.7	-
Logging	241	39.8	39.4	41.0	41.1	-	4.4	4.0	4.5	4.6	-
Sawmills and planing mills	242	40.1	40.4	41.9	41.8	-	3.7	3.8	4.5	4.4	-
Sawmills and planing mills, general	2421	40.7	40.9	42.3	42.1	-	4.1	4.2	4.9	4.7	-
Hardwood dimension and flooring mills	2426	37.5	38.7	40.3	40.7	-	2.1	2.4	3.0	3.2	-
Millwork, plywood, and structural members	243	38.1	39.3	40.0	40.9	-	2.1	2.7	3.1	3.6	-
Millwork	2431	36.6	38.8	39.4	39.5	-	1.3	2.1	2.5	2.7	-
Wood kitchen cabinets	2434	38.2	38.9	38.4	41.1	-	1.9	2.7	2.4	4.2	-
Hardwood veneer and plywood	2435	40.3	40.2	42.1	42.3	-	3.3	3.4	4.4	4.3	-
Softwood veneer and plywood	2436	41.4	42.2	44.5	44.8	-	3.7	4.0	5.6	5.1	-
Wood containers	244	39.5	39.1	38.5	38.8	-	2.7	2.6	2.6	2.6	-
Wood buildings and mobile homes	245	35.4	36.7	36.7	38.5	-	1.1	1.5	1.3	2.0	-
Mobile homes	2451	35.2	36.9	37.1	39.0	-	.9	1.5	1.5	2.2	-
Miscellaneous wood products	249	39.1	39.2	39.5	39.6	-	2.4	2.3	2.9	3.0	-
Furniture and fixtures	25	37.9	38.4	38.9	39.4	39.0	1.8	2.0	2.2	2.6	-
Household furniture	251	37.5	38.2	38.4	38.8	-	1.7	2.0	2.0	2.3	-
Wood household furniture	2511	37.8	38.5	38.8	39.1	-	1.9	2.2	1.9	2.3	-
Upholstered household furniture	2512	35.8	36.9	36.9	37.6	-	1.1	1.3	1.5	1.7	-
Metal household furniture	2514	41.4	40.9	40.3	40.4	-	3.2	3.4	3.4	3.4	-
Mattresses and bedsprings	2515	38.8	38.9	39.8	40.3	-	2.2	2.0	2.7	3.5	-
Office furniture	252	35.6	36.2	39.0	39.5	-	.9	1.2	2.5	2.5	-
Public building and related furniture	253	40.0	41.2	41.4	42.5	-	2.2	3.3	3.3	4.2	-
Partitions and fixtures	254	40.3	40.3	40.5	40.8	-	2.3	2.2	2.9	3.1	-
Miscellaneous furniture and fixtures	259	38.4	38.6	38.4	38.8	-	1.9	2.1	1.8	1.9	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Total private		\$10.24	\$10.30	\$10.54	\$10.55	\$10.56	\$348.16	\$350.20	\$360.47	\$361.87	\$361.15
Mining		14.09	14.12	14.55	14.57	14.53	619.96	619.87	637.29	636.71	637.87
Metal mining	10	14.93	14.85	15.22	15.16	-	636.02	625.19	646.85	642.78	-
Iron ores	101	15.99	15.49	16.01	16.10	-	709.96	659.87	682.03	690.69	-
Copper ores	102	13.25	13.50	13.82	13.44	-	605.53	615.60	597.02	585.98	-
Coal mining	12	16.92	16.95	17.06	17.11	-	754.63	744.11	769.41	759.68	-
Bituminous coal and lignite mining	122	17.09	17.11	17.18	17.24	-	762.21	751.13	776.54	768.90	-
Oil and gas extraction	13	13.39	13.49	14.03	14.09	-	594.52	594.91	614.51	615.73	-
Crude petroleum and natural gas	131	16.66	16.76	17.03	17.09	-	688.06	700.57	720.37	712.65	-
Oil and gas field services	138	11.68	11.73	12.06	12.12	-	538.45	532.54	541.49	546.61	-
Nonmetallic minerals, except fuels	14	11.60	11.73	11.87	11.98	-	497.64	517.29	509.22	522.33	-
Crushed and broken stone	142	11.00	11.15	11.07	11.21	-	469.70	492.83	468.26	488.76	-
Construction		13.93	13.99	13.89	14.05	14.04	518.20	528.82	506.99	522.66	534.92
General building contractors	15	13.26	13.29	13.30	13.36	-	490.62	495.72	490.77	495.66	-
Residential building construction	152	12.31	12.27	12.24	12.40	-	438.24	441.72	438.19	446.40	-
Operative builders	153	13.76	13.86	14.40	14.50	-	496.74	511.43	540.00	569.85	-
Nonresidential building construction	154	14.08	14.18	14.23	14.21	-	540.67	547.35	540.74	542.82	-
Heavy construction, except building	16	13.35	13.66	13.27	13.56	-	530.00	557.33	526.82	547.82	-
Highway and street construction	161	12.47	13.01	12.29	12.64	-	486.33	517.80	471.94	496.75	-
Heavy construction, except highway	162	13.66	13.93	13.59	13.89	-	546.40	573.92	546.32	568.10	-
Special trade contractors	17	14.35	14.36	14.29	14.45	-	525.21	532.76	508.72	525.98	-
Plumbing, heating, and air conditioning	171	14.77	14.83	14.72	14.88	-	556.83	569.47	552.00	565.44	-
Painting and paper hanging	172	12.99	12.95	12.75	12.97	-	459.85	463.61	446.25	468.22	-
Electrical work	173	15.38	15.36	15.34	15.41	-	598.28	595.97	584.45	593.29	-
Masonry, stonework, and plastering	174	14.23	14.24	14.14	14.38	-	489.51	501.25	463.79	483.17	-
Carpentry and floor work	175	14.23	14.29	14.17	14.50	-	496.63	494.43	474.70	497.35	-
Roofing, siding, and sheet metal work	176	12.18	12.28	12.18	12.30	-	386.11	400.33	377.58	389.91	-
Manufacturing		11.06	11.11	11.32	11.36	11.43	443.51	445.51	459.59	464.62	461.77
Durable goods		11.60	11.65	11.89	11.92	11.98	469.80	472.99	488.68	493.49	491.18
Lumber and wood products	24	9.10	9.18	9.41	9.39	9.41	353.99	361.69	379.22	382.17	381.11
Logging	241	10.90	10.98	11.09	11.06	-	433.82	432.61	454.69	454.57	-
Sawmills and planing mills	242	9.30	9.31	9.60	9.58	-	372.93	376.12	402.24	400.44	-
Sawmills and planing mills, general	2421	9.62	9.64	9.98	9.96	-	391.53	394.28	422.15	419.32	-
Hardwood dimension and flooring mills	2426	7.74	7.76	7.93	7.94	-	290.25	300.31	319.58	323.16	-
Millwork, plywood, and structural members	243	9.13	9.27	9.45	9.44	-	347.85	364.31	378.00	386.10	-
Millwork	2431	9.42	9.61	9.63	9.58	-	344.77	372.87	379.42	378.41	-
Wood kitchen cabinets	2434	8.58	8.73	8.94	9.03	-	327.76	339.60	343.30	371.13	-
Hardwood veneer and plywood	2435	7.85	7.88	8.10	8.11	-	316.36	316.78	341.01	343.05	-
Softwood veneer and plywood	2436	10.23	10.38	10.79	10.72	-	423.52	438.04	480.16	480.26	-
Wood containers	244	6.60	6.67	6.84	6.81	-	260.70	260.80	263.34	264.23	-
Wood buildings and mobile homes	245	8.78	8.85	9.02	9.16	-	310.81	324.80	331.03	352.66	-
Mobile homes	2451	8.86	8.94	9.01	9.19	-	311.87	329.89	334.27	358.41	-
Miscellaneous wood products	249	8.44	8.52	8.72	8.65	-	330.00	333.98	344.44	342.54	-
Furniture and fixtures	25	8.67	8.70	8.86	8.91	8.94	328.59	334.08	344.65	351.05	348.66
Household furniture	251	8.07	8.11	8.28	8.34	-	302.63	309.80	317.95	323.59	-
Wood household furniture	2511	7.60	7.67	7.72	7.76	-	287.28	295.30	299.54	303.42	-
Upholstered household furniture	2512	8.80	8.85	9.10	9.16	-	315.04	326.57	335.79	344.42	-
Metal household furniture	2514	8.05	8.14	8.31	8.36	-	333.27	332.93	334.89	337.74	-
Mattresses and bedsprings	2515	8.38	8.24	8.60	8.61	-	325.14	320.54	342.28	346.98	-
Office furniture	252	9.45	9.51	9.62	9.65	-	336.42	344.26	375.18	381.18	-
Public building and related furniture	253	9.39	9.31	9.45	9.59	-	375.60	383.57	391.23	407.58	-
Partitions and fixtures	254	9.95	9.90	10.10	10.20	-	400.99	398.97	409.05	416.16	-
Miscellaneous furniture and fixtures	259	9.21	9.25	9.31	9.25	-	353.66	357.05	357.50	358.90	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Durable goods—Continued											
Stone, clay, and glass products	32	40.7	41.3	40.8	41.4	42.3	3.8	4.2	4.0	4.4	-
Flat glass	321	40.9	42.3	44.8	44.0	-	2.8	4.2	5.4	5.6	-
Glass and glassware, pressed or blown	322	42.0	42.2	42.1	41.7	-	4.4	4.5	4.5	4.3	-
Glass containers	3221	42.6	43.3	42.6	41.7	-	5.5	5.6	5.6	5.1	-
Pressed and blown glass, nec	3229	41.4	41.1	41.6	41.7	-	3.3	3.4	3.3	3.5	-
Products of purchased glass	323	39.9	40.3	40.1	40.6	-	2.2	2.5	2.7	2.8	-
Cement, hydraulic	324	42.7	42.7	42.4	42.2	-	4.6	4.7	4.2	4.4	-
Structural clay products	325	40.2	39.9	39.9	40.0	-	2.5	2.4	2.8	3.0	-
Pottery and related products	326	39.3	39.3	39.9	40.4	-	2.4	2.6	2.6	2.9	-
Concrete, gypsum, and plaster products	327	40.4	41.7	40.0	41.5	-	4.6	5.3	4.8	5.6	-
Concrete block and brick	3271	40.6	42.3	40.8	42.7	-	4.6	5.4	5.0	5.6	-
Concrete products, nec	3272	41.4	41.5	41.3	42.2	-	4.3	4.7	4.6	4.8	-
Ready-mixed concrete	3273	38.7	41.1	37.3	39.4	-	4.4	5.5	4.3	5.4	-
Misc. nonmetallic mineral products	329	40.8	40.8	41.6	41.8	-	4.0	4.2	4.0	4.1	-
Abrasive products	3291	40.0	39.7	40.9	41.2	-	2.5	2.4	2.9	3.3	-
Asbestos products	3292	38.1	40.3	41.5	40.9	-	3.5	3.9	6.1	5.2	-
Primary metal industries	33	41.4	41.2	42.5	42.7	42.5	4.0	4.0	4.6	4.7	-
Blast furnaces and basic steel products	331	41.5	41.1	42.7	43.2	42.7	4.1	4.1	4.8	5.0	-
Blast furnaces and steel mills	3312	41.5	41.2	42.7	43.3	-	4.3	4.2	4.9	5.1	-
Steel pipe and tubes	3317	41.7	40.9	41.8	41.9	-	3.9	4.6	4.0	4.3	-
Iron and steel foundries	332	40.5	40.7	42.4	42.3	-	3.5	3.6	4.1	4.3	-
Gray and ductile iron foundries	3321	40.0	40.2	42.5	42.6	-	3.2	3.5	4.3	4.5	-
Malleable iron foundries	3322	40.3	41.5	44.2	45.7	-	3.9	4.1	5.3	6.3	-
Steel foundries, nec	3325	41.5	41.3	41.9	41.0	-	4.0	3.7	3.3	3.5	-
Primary nonferrous metals	333	43.7	43.5	43.6	43.9	-	5.1	4.8	5.2	5.4	-
Primary aluminum	3334	43.6	43.4	42.9	43.5	-	5.4	5.2	5.3	5.5	-
Nonferrous rolling and drawing	335	42.1	41.9	42.8	42.9	-	4.9	4.9	5.1	5.3	-
Copper rolling and drawing	3351	41.1	40.4	43.6	43.7	-	4.6	4.6	6.4	6.3	-
Aluminum sheet, plate, and foil	3353	45.5	44.3	44.7	45.2	-	7.9	7.1	7.1	7.3	-
Nonferrous wire drawing and insulating	3357	41.1	40.5	41.5	41.7	-	3.9	3.7	4.0	4.3	-
Nonferrous foundries (castings)	336	40.2	39.9	41.0	41.0	-	2.7	2.4	3.2	3.3	-
Aluminum foundries	3365	40.7	40.0	41.0	41.5	-	3.4	2.6	3.2	3.7	-
Fabricated metal products	34	40.4	40.6	41.1	41.3	40.8	3.0	3.0	3.3	3.5	-
Metal cans and shipping containers	341	43.0	43.3	42.2	42.1	-	4.9	5.3	4.9	4.9	-
Metal cans	3411	43.4	43.7	42.4	42.3	-	4.9	5.3	5.0	4.8	-
Cutlery, handtools, and hardware	342	39.4	39.8	41.0	41.3	-	2.0	2.1	2.5	2.7	-
Hand and edge tools, and blades and handsaws	3423,5	39.3	39.3	40.6	40.8	-	2.2	2.0	2.6	2.6	-
Hardware, nec	3429	38.7	39.6	41.0	41.2	-	1.6	1.8	2.2	2.5	-
Plumbing and heating, except electric	343	39.2	39.8	41.0	41.7	-	2.3	2.9	3.5	3.8	-
Plumbing fixture fittings and trim	3432	40.0	39.8	41.9	42.7	-	2.6	3.1	4.0	4.4	-
Heating equipment, except electric	3433	36.7	37.7	37.6	38.7	-	1.2	1.2	1.2	1.4	-
Fabricated structural metal products	344	39.9	39.9	40.4	40.5	-	2.7	2.8	2.9	3.0	-
Fabricated structural metal	3441	40.8	40.9	40.4	40.2	-	3.1	3.4	3.3	3.2	-
Metal doors, sash, and trim	3442	37.4	38.3	38.7	39.1	-	1.0	1.5	1.7	2.0	-
Fabricated plate work (boiler shops)	3443	41.8	41.4	42.5	42.3	-	3.8	3.5	4.0	4.0	-
Sheet metal work	3444	39.9	39.5	40.1	40.4	-	2.6	2.7	2.8	2.9	-
Architectural metal work	3446	38.7	38.9	38.7	39.0	-	2.1	2.0	2.5	2.7	-
Screw machine products, bolts, etc	345	40.3	40.4	41.5	41.6	-	3.3	3.1	4.0	4.1	-
Screw machine products	3451	40.2	39.9	41.3	41.1	-	2.6	2.6	3.5	3.4	-
Bolts, nuts, rivets, and washers	3452	40.5	41.0	41.8	42.2	-	4.0	3.6	4.5	4.8	-
Metal forgings and stampings	346	40.8	41.4	41.5	41.9	-	2.8	3.1	3.3	3.8	-
Iron and steel forgings	3462	42.2	41.7	41.4	41.5	-	3.5	3.4	3.0	3.9	-
Automotive stampings	3465	40.1	41.7	42.1	42.4	-	2.4	3.1	3.4	3.8	-
Metal stampings, nec	3469	40.5	40.7	40.4	41.2	-	2.8	2.9	3.1	3.6	-
Metal services, nec	347	40.2	40.5	40.8	41.1	-	3.5	3.6	3.7	3.7	-
Plating and polishing	3471	39.5	39.9	40.2	40.7	-	2.7	2.8	3.3	3.4	-
Metal coating and allied services	3479	41.5	41.6	41.7	41.7	-	4.9	4.8	4.4	4.3	-
Ordnance and accessories, nec	348	41.3	41.3	42.2	41.8	-	4.3	3.3	4.0	4.0	-
Ammunition, except for small arms, nec	3483	40.8	41.2	41.6	40.8	-	3.3	3.1	3.8	3.5	-
Misc. fabricated metal products	349	40.7	40.7	41.5	41.6	-	3.1	2.9	3.4	3.4	-
Valves and pipe fittings, nec	3494	41.6	40.8	42.2	42.2	-	3.5	2.9	3.4	3.3	-
Misc. fabricated wire products	3496	39.8	40.4	40.1	40.4	-	2.7	2.8	2.9	2.9	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Durable goods—Continued											
Stone, clay, and glass products	32	\$11.20	\$11.33	\$11.41	\$11.45	\$11.58	\$455.84	\$467.93	\$465.53	\$474.03	\$489.83
Flat glass	321	15.16	15.34	16.09	16.43	-	620.04	648.88	720.83	722.92	-
Glass and glassware, pressed or blown	322	12.62	12.93	12.87	12.87	-	530.04	545.65	541.83	536.68	-
Glass containers	3221	13.27	13.76	13.55	13.50	-	565.30	595.81	577.23	562.95	-
Pressed and blown glass, nec	3229	11.94	12.04	12.17	12.25	-	494.32	494.84	506.27	510.83	-
Products of purchased glass	323	9.78	9.82	9.84	9.68	-	390.22	395.75	394.58	393.01	-
Cement, hydraulic	324	14.08	14.14	14.60	14.68	-	601.22	603.78	619.04	619.50	-
Structural clay products	325	9.72	9.77	9.82	9.86	-	390.74	389.82	391.82	394.40	-
Pottery and related products	326	9.71	9.80	9.99	10.01	-	381.60	385.14	398.60	404.40	-
Concrete, gypsum, and plaster products	327	10.71	10.90	10.77	10.96	-	432.68	454.53	430.80	454.84	-
Concrete block and brick	3271	9.97	10.13	9.94	10.19	-	404.78	428.50	405.55	435.11	-
Concrete products, nec	3272	9.75	9.83	9.88	9.92	-	403.65	407.95	408.04	418.62	-
Ready-mixed concrete	3273	11.53	11.76	11.42	11.70	-	446.21	483.34	425.97	460.98	-
Misc. nonmetallic mineral products	329	11.59	11.59	11.85	11.84	-	472.87	472.87	492.96	494.91	-
Abrasive products	3291	10.09	10.10	10.34	10.23	-	403.60	400.97	422.91	421.48	-
Asbestos products	3292	11.21	11.23	11.87	12.06	-	427.10	452.57	492.61	493.25	-
Primary metal industries	33	13.17	13.21	13.44	13.48	13.61	545.24	544.25	571.20	575.60	578.43
Blast furnaces and basic steel products	331	15.18	15.25	15.58	15.58	15.83	629.97	626.78	665.27	673.06	675.94
Blast furnaces and steel mills	3312	16.04	16.10	16.56	16.52	-	665.66	663.32	707.11	715.32	-
Steel pipe and tubes	3317	12.07	12.09	12.21	12.31	-	503.32	494.48	510.38	515.79	-
Iron and steel foundries	332	11.66	11.64	11.99	12.05	-	472.23	473.75	508.38	509.72	-
Gray and ductile iron foundries	3321	12.12	12.25	12.39	12.47	-	484.80	492.45	526.58	531.22	-
Malleable iron foundries	3322	12.70	11.48	12.54	12.57	-	511.81	476.42	554.27	574.45	-
Steel foundries, nec	3325	11.08	10.97	11.33	11.39	-	459.82	453.06	474.73	466.99	-
Primary nonferrous metals	333	14.55	14.56	14.67	14.54	-	635.84	633.36	639.61	638.31	-
Primary aluminum	3334	14.82	14.78	14.98	14.87	-	646.15	641.45	642.64	646.85	-
Nonferrous rolling and drawing	335	12.60	12.62	12.74	12.80	-	530.46	528.78	545.27	549.12	-
Copper rolling and drawing	3351	11.75	11.83	12.31	12.32	-	482.93	477.93	536.72	538.38	-
Aluminum sheet, plate, and foil	3353	15.56	15.36	15.52	15.45	-	707.98	680.45	693.74	698.34	-
Nonferrous wire drawing and insulating	3357	12.20	12.34	12.49	12.60	-	501.42	499.77	518.34	525.42	-
Nonferrous foundries (castings)	336	10.46	10.47	10.70	10.76	-	420.49	417.75	438.70	441.16	-
Aluminum foundries	3365	10.19	10.16	10.45	10.48	-	414.73	406.40	428.45	434.92	-
Fabricated metal products	34	11.08	11.11	11.34	11.35	11.43	447.63	451.07	466.07	468.76	466.34
Metal cans and shipping containers	341	14.69	14.68	14.92	14.78	-	631.67	635.64	629.62	622.24	-
Metal cans	3411	15.53	15.50	15.83	15.64	-	674.00	677.35	671.19	661.57	-
Cutlery, handtools, and hardware	342	10.90	10.96	11.18	11.23	-	429.46	436.21	458.38	463.80	-
Hand and edge tools, and blades and handsaws	3423,5	10.11	10.18	10.51	10.47	-	397.32	400.07	426.71	427.18	-
Hardware, nec	3429	11.12	11.18	11.32	11.43	-	430.34	442.73	464.12	470.92	-
Plumbing and heating, except electric	343	9.90	10.02	10.11	10.09	-	388.08	398.80	414.51	420.75	-
Plumbing fixture fittings and trim	3432	9.44	9.58	9.69	9.69	-	377.60	381.28	406.01	413.76	-
Heating equipment, except electric	3433	9.87	9.84	10.14	10.10	-	362.23	370.97	381.26	390.87	-
Fabricated structural metal products	344	10.46	10.44	10.62	10.63	-	417.35	416.56	429.05	430.52	-
Fabricated structural metal	3441	10.44	10.41	10.62	10.63	-	425.95	425.77	429.05	427.33	-
Metal doors, sash, and trim	3442	8.67	8.66	8.93	8.91	-	324.26	331.68	345.59	348.38	-
Fabricated plate work (boiler shops)	3443	11.25	11.26	11.66	11.76	-	470.25	466.16	495.55	497.45	-
Sheet metal work	3444	10.90	10.93	10.86	10.89	-	434.91	431.74	435.49	439.96	-
Architectural metal work	3446	10.38	10.33	10.22	10.25	-	401.71	401.84	395.51	399.75	-
Screw machine products, bolts, etc	345	10.95	10.95	11.36	11.42	-	441.29	442.38	471.44	475.07	-
Screw machine products	3451	10.16	10.21	10.53	10.50	-	408.43	407.38	434.89	431.55	-
Bolts, nuts, rivets, and washers	3452	11.76	11.69	12.25	12.40	-	476.28	479.29	512.05	523.28	-
Metal forgings and stampings	346	12.87	13.00	13.34	13.42	-	525.10	538.20	553.61	562.30	-
Iron and steel forgings	3462	13.00	13.01	13.20	13.52	-	548.60	542.52	546.48	561.08	-
Automotive stampings	3465	14.67	14.79	15.16	15.21	-	588.27	616.74	638.24	644.90	-
Metal stampings, nec	3469	10.44	10.54	10.74	10.73	-	422.82	428.98	433.90	442.08	-
Metal services, nec	347	9.25	9.25	9.44	9.39	-	371.85	374.63	385.15	385.93	-
Plating and polishing	3471	9.12	9.10	9.39	9.35	-	360.24	363.09	377.48	380.55	-
Metal coating and allied services	3479	9.47	9.48	9.51	9.45	-	393.01	394.37	396.57	394.07	-
Ordnance and accessories, nec	348	12.30	12.18	12.77	12.58	-	507.99	503.03	538.89	525.84	-
Ammunition, except for small arms, nec	3483	12.04	11.99	12.85	12.34	-	491.23	493.99	534.56	503.47	-
Misc. fabricated metal products	349	10.43	10.41	10.63	10.62	-	424.50	423.69	441.15	441.79	-
Valves and pipe fittings, nec	3494	10.62	10.72	11.14	11.08	-	441.79	437.38	470.11	467.58	-
Misc. fabricated wire products	3496	9.03	9.06	9.27	9.31	-	359.39	366.02	371.73	376.12	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Durable goods—Continued											
Industrial machinery and equipment	35	41.5	41.2	42.0	42.2	41.5	3.6	3.3	3.6	3.9	-
Engines and turbines	351	41.8	41.3	42.6	43.4	-	3.7	3.9	3.8	4.2	-
Turbines and turbine generator sets	3511	44.6	43.3	42.4	43.1	-	5.2	5.4	3.8	4.6	-
Internal combustion engines, nec	3519	40.7	40.4	42.7	43.5	-	3.1	3.3	3.8	4.0	-
Farm and garden machinery	352	40.5	41.2	40.8	41.3	-	3.0	2.9	3.0	3.1	-
Farm machinery and equipment	3523	40.3	40.6	40.2	40.7	-	3.3	3.1	2.9	3.0	-
Construction and related machinery	353	42.5	41.9	43.0	43.4	-	3.5	2.9	3.3	3.6	-
Construction machinery	3531	42.0	42.0	43.9	44.4	-	2.1	1.8	2.9	3.1	-
Mining machinery	3532	40.0	40.1	42.1	41.2	-	2.7	2.5	4.0	3.4	-
Oil and gas field machinery	3533	47.0	45.1	44.4	45.4	-	6.0	4.8	3.9	4.6	-
Conveyors and conveying equipment	3535	42.1	42.3	42.0	42.4	-	4.5	4.2	4.0	4.1	-
Industrial trucks and tractors	3537	38.9	37.7	40.1	39.6	-	1.9	1.5	2.5	2.7	-
Metalworking machinery	354	42.1	41.6	42.6	42.5	-	4.2	3.9	4.6	4.7	-
Machine tools, metal cutting types	3541	42.0	41.4	41.5	41.7	-	4.2	3.6	3.5	3.7	-
Machine tools, metal forming types	3542	42.0	41.0	41.5	40.8	-	3.4	3.0	3.8	3.6	-
Special dies, tools, jigs, and fixtures	3544	42.8	42.3	43.3	43.2	-	5.2	5.0	5.4	5.5	-
Machine tool accessories	3545	40.7	40.5	42.6	42.5	-	2.8	2.6	4.0	4.0	-
Power driven handtools	3546	40.9	41.0	42.9	42.7	-	2.3	2.2	4.1	4.0	-
Special industry machinery	355	41.6	41.3	41.9	42.5	-	3.7	3.5	4.0	4.2	-
Textile machinery	3552	41.3	41.1	42.5	42.6	-	2.9	2.7	3.8	3.7	-
Printing trades machinery	3555	38.2	38.4	37.6	39.3	-	3.7	3.6	2.7	3.5	-
Food products machinery	3556	42.2	41.5	42.0	42.6	-	4.1	3.8	3.9	4.1	-
General industrial machinery	356	41.3	40.7	41.6	41.5	-	3.5	3.1	3.3	3.4	-
Pumps and pumping equipment	3561	41.2	40.2	40.8	40.5	-	3.6	2.9	2.9	3.2	-
Ball and roller bearings	3562	40.9	40.6	42.2	41.8	-	3.3	3.0	3.5	3.4	-
Air and gas compressors	3563	44.6	43.0	43.4	43.5	-	5.4	4.5	4.7	5.1	-
Blowers and fans	3564	39.7	39.5	39.9	40.0	-	2.5	2.5	2.1	2.5	-
Speed changers, drives, and gears	3566	41.5	41.4	42.0	42.1	-	4.6	4.4	3.7	4.2	-
Power transmission equipment, nec	3568	41.0	40.2	41.4	41.4	-	3.2	3.1	3.5	3.5	-
Computer and office equipment	357	41.0	40.5	41.8	42.1	-	3.1	2.2	2.6	3.0	-
Electronic computers	3571	40.2	39.8	41.6	42.1	-	3.1	2.4	2.3	2.8	-
Computer terminals, calculators, and office machines, nec	3575,8,9	41.7	41.0	42.2	41.9	-	3.6	2.3	3.5	3.7	-
Refrigeration and service machinery	358	39.7	40.3	41.0	41.6	-	2.2	2.4	3.1	3.5	-
Refrigeration and heating equipment	3585	39.7	40.5	41.6	42.2	-	2.3	2.4	3.5	3.9	-
Misc. industrial and commercial machinery	359	42.1	41.7	42.0	42.1	-	4.5	4.1	4.1	4.2	-
Carburetors, pistons, rings, valves	3592	40.7	40.6	41.3	42.7	-	3.1	3.0	3.2	4.2	-
Scales, balances, and industrial machinery, nec	3596,9	42.2	41.8	42.0	42.1	-	4.7	4.3	4.2	4.3	-
Electronic and other electrical equipment	36	40.1	40.2	40.8	41.1	40.5	2.9	2.8	2.9	3.1	-
Electric distribution equipment	361	40.8	40.9	41.2	41.0	-	2.4	2.7	2.8	3.0	-
Transformers, except electronic	3612	40.6	41.3	40.8	40.1	-	2.7	3.3	2.7	2.9	-
Switchgear and switchboard apparatus	3613	41.0	40.5	41.6	42.0	-	2.2	2.1	2.9	3.1	-
Electrical industrial apparatus	362	41.8	41.5	41.7	42.1	-	2.9	2.8	2.9	3.0	-
Motors and generators	3621	41.4	41.2	42.0	42.6	-	3.0	3.0	3.0	3.3	-
Relays and industrial controls	3625	42.0	41.6	40.7	40.9	-	2.7	2.5	2.3	2.2	-
Household appliances	363	39.2	39.3	40.2	40.5	-	2.1	2.3	2.6	2.8	-
Household refrigerators and freezers	3632	38.8	39.2	40.3	39.7	-	1.6	2.3	2.4	2.1	-
Household laundry equipment	3633	39.9	40.1	40.1	40.2	-	1.5	1.9	1.4	1.8	-
Electric housewares and fans	3634	38.8	38.5	39.9	40.5	-	1.8	1.7	2.2	2.4	-
Electric lighting and wiring equipment	364	39.7	39.1	40.6	40.7	-	2.4	2.1	2.7	2.9	-
Electric lamps	3641	41.5	40.8	42.8	42.6	-	3.3	3.0	3.3	3.5	-
Current-carrying wiring devices	3643	39.4	38.9	40.0	40.1	-	2.4	2.2	2.3	2.4	-
Noncurrent-carrying wiring devices	3644	41.1	40.8	43.0	42.0	-	2.1	1.8	3.1	2.9	-
Residential lighting fixtures	3645	37.7	36.3	38.4	39.5	-	1.5	.9	2.3	3.3	-
Household audio and video equipment	365	36.0	38.6	40.2	40.2	-	2.4	2.7	2.6	2.8	-
Household audio and video equipment	3651	35.5	38.7	40.1	39.6	-	1.7	2.0	2.5	2.4	-
Communications equipment	366	41.6	41.4	40.4	41.1	-	3.8	3.5	2.8	3.3	-
Telephone and telegraph apparatus	3661	42.7	42.5	41.0	41.9	-	5.0	4.7	3.6	4.1	-
Electronic components and accessories	367	40.3	40.0	41.0	41.3	-	3.5	3.0	3.3	3.5	-
Electron tubes	3671	41.4	41.5	40.7	40.9	-	3.6	3.5	3.5	3.8	-
Semiconductors and related devices	3674	41.1	40.8	42.3	42.9	-	4.8	4.0	4.2	4.5	-
Electronic components, nec	3679	39.8	39.6	39.7	39.3	-	2.7	2.4	2.5	2.6	-
Misc. electrical equipment and supplies	369	39.3	40.2	40.9	41.2	-	2.3	2.3	2.8	2.8	-
Storage batteries	3691	38.5	39.7	41.2	41.4	-	1.8	2.0	2.4	2.4	-
Engine electrical equipment	3694	38.4	40.0	41.0	41.5	-	2.0	2.2	2.8	3.0	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Durable goods—Continued											
Industrial machinery and equipment	35	\$12.13	\$12.10	\$12.30	\$12.33	\$12.30	\$503.40	\$498.52	\$516.60	\$520.33	\$510.45
Engines and turbines	351	15.09	15.12	15.38	15.41	-	630.76	624.46	655.19	668.79	-
Turbines and turbine generator sets	3511	15.33	15.30	15.51	15.40	-	683.72	662.49	657.62	663.74	-
Internal combustion engines, nec	3519	14.98	15.04	15.33	15.42	-	609.69	607.62	654.59	670.77	-
Farm and garden machinery	352	11.24	11.19	11.31	11.27	-	455.22	461.03	461.45	465.45	-
Farm machinery and equipment	3523	12.39	12.21	12.68	12.58	-	499.32	495.73	509.74	512.01	-
Construction and related machinery	353	12.39	12.40	12.50	12.55	-	526.58	519.56	537.50	544.67	-
Construction machinery	3531	14.46	14.46	14.17	14.18	-	607.32	607.32	622.06	629.59	-
Mining machinery	3532	12.06	12.17	12.57	12.43	-	482.40	488.02	529.20	512.12	-
Oil and gas field machinery	3533	11.39	11.33	11.45	11.51	-	535.33	510.98	508.38	522.55	-
Conveyors and conveying equipment	3535	11.13	11.08	11.61	11.57	-	468.57	468.68	487.62	490.57	-
Industrial trucks and tractors	3537	10.53	10.58	10.95	11.00	-	409.62	398.87	439.10	435.60	-
Metalworking machinery	354	12.59	12.56	12.84	12.90	-	530.04	522.50	546.98	548.25	-
Machine tools, metal cutting types	3541	12.62	12.63	13.12	13.25	-	530.04	522.88	544.48	552.53	-
Machine tools, metal forming types	3542	12.40	12.41	12.91	12.94	-	520.80	508.81	535.77	527.95	-
Special dies, tools, jigs, and fixtures	3544	13.19	13.15	13.39	13.44	-	564.53	556.25	579.79	580.61	-
Machine tool accessories	3545	11.21	11.18	11.48	11.44	-	456.25	452.79	489.05	486.20	-
Power driven handtools	3546	10.39	10.32	10.56	10.56	-	424.95	423.12	453.02	450.91	-
Special industry machinery	355	12.28	12.33	12.52	12.54	-	510.85	509.23	524.59	532.95	-
Textile machinery	3552	10.38	10.36	10.76	10.74	-	428.69	425.80	457.30	457.52	-
Printing trades machinery	3555	14.15	14.13	14.31	14.25	-	540.53	542.59	538.06	560.03	-
Food products machinery	3556	12.11	12.19	12.44	12.47	-	511.04	505.89	522.48	531.22	-
General industrial machinery	356	11.57	11.62	11.93	11.98	-	477.84	472.93	496.29	497.17	-
Pumps and pumping equipment	3561	12.19	12.20	12.75	12.83	-	502.23	490.44	520.20	519.62	-
Ball and roller bearings	3562	12.21	12.20	12.69	12.80	-	499.39	495.32	535.52	535.04	-
Air and gas compressors	3563	12.02	11.94	12.02	12.13	-	536.09	513.42	521.67	527.66	-
Blowers and fans	3564	10.12	10.15	10.26	10.21	-	401.76	400.93	409.37	408.40	-
Speed changers, drives, and gears	3566	12.17	12.20	12.62	12.67	-	505.06	505.08	530.04	533.41	-
Power transmission equipment, nec	3568	11.10	11.28	11.51	11.57	-	455.10	453.46	476.51	479.00	-
Computer and office equipment	357	12.30	12.10	12.33	12.33	-	504.30	490.05	515.39	519.09	-
Electronic computers	3571	12.72	12.45	12.93	12.95	-	511.34	495.51	537.89	545.20	-
Computer terminals, calculators, and office machines, nec	3575,8,9	12.22	12.21	12.49	12.48	-	509.57	500.61	527.08	522.91	-
Refrigeration and service machinery	358	11.07	11.03	11.18	11.19	-	439.48	444.51	458.38	465.50	-
Refrigeration and heating equipment	3585	11.21	11.11	11.36	11.30	-	445.04	449.96	472.58	476.86	-
Misc. industrial and commercial machinery	359	11.79	11.78	11.90	11.90	-	496.36	491.23	499.80	500.99	-
Carburetors, pistons, rings, valves	3592	12.21	12.21	12.76	12.75	-	496.95	495.73	526.99	544.43	-
Scales, balances, and industrial machinery, nec	3596,9	11.54	11.54	11.55	11.57	-	486.99	482.37	485.10	487.10	-
Electronic and other electrical equipment	36	10.55	10.63	10.90	10.94	11.00	423.06	427.33	444.72	449.63	445.50
Electric distribution equipment	361	10.55	10.56	10.92	10.90	-	430.44	431.90	449.90	446.90	-
Transformers, except electronic	3612	10.19	10.31	10.69	10.72	-	413.71	425.80	436.15	429.87	-
Switchgear and switchboard apparatus	3613	10.94	10.85	11.18	11.08	-	448.54	439.43	465.09	465.36	-
Electrical industrial apparatus	362	10.20	10.17	10.32	10.34	-	426.36	422.06	430.34	435.31	-
Motors and generators	3621	9.84	9.84	9.85	9.90	-	407.38	405.41	413.70	421.74	-
Relays and industrial controls	3625	10.77	10.71	11.00	10.98	-	452.34	445.54	447.70	449.08	-
Household appliances	363	10.37	10.35	10.44	10.47	-	406.50	406.76	419.69	424.04	-
Household refrigerators and freezers	3632	11.67	11.62	11.47	11.61	-	452.80	455.50	462.24	460.92	-
Household laundry equipment	3633	12.39	12.36	12.59	12.87	-	494.36	495.64	504.86	517.37	-
Electric housewares and fans	3634	7.72	7.60	7.87	7.87	-	299.54	292.60	314.01	318.74	-
Electric lighting and wiring equipment	364	10.24	10.38	10.64	10.71	-	406.53	405.86	431.98	435.90	-
Electric lamps	3641	11.66	11.61	12.21	12.29	-	483.89	473.69	522.59	523.55	-
Current-carrying wiring devices	3643	10.19	10.33	10.39	10.39	-	401.49	401.84	415.60	416.64	-
Noncurrent-carrying wiring devices	3644	9.65	9.67	10.04	10.18	-	396.62	394.54	431.72	427.56	-
Residential lighting fixtures	3645	7.73	7.83	8.14	8.24	-	291.42	284.23	312.58	325.48	-
Household audio and video equipment	365	10.00	10.53	10.85	10.95	-	360.00	406.46	436.17	440.19	-
Household audio and video equipment	3651	10.26	10.91	11.24	11.34	-	364.23	422.22	450.72	449.06	-
Communications equipment	366	11.53	11.49	11.53	11.58	-	479.65	475.69	465.81	475.94	-
Telephone and telegraph apparatus	3661	12.32	12.16	12.26	12.30	-	526.06	516.80	502.66	515.37	-
Electronic components and accessories	367	10.30	10.33	10.78	10.81	-	415.09	413.20	441.98	446.45	-
Electron tubes	3671	11.98	12.07	11.96	12.20	-	495.97	500.91	486.77	498.98	-
Semiconductors and related devices	3674	12.46	12.46	13.53	13.59	-	512.11	508.37	572.32	583.01	-
Electronic components, nec	3679	9.50	9.58	9.74	9.72	-	378.10	379.37	386.68	382.00	-
Misc. electrical equipment and supplies	369	11.30	11.55	11.82	11.91	-	444.09	464.31	483.44	490.69	-
Storage batteries	3691	12.41	12.49	12.85	12.86	-	477.79	495.85	529.42	532.40	-
Engine electrical equipment	3694	11.78	12.09	12.18	12.35	-	452.35	483.60	499.38	512.53	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Durable goods—Continued											
Transportation equipment	37	41.0	41.2	41.4	41.7	41.5	3.0	3.1	3.2	3.4	-
Motor vehicles and equipment	371	40.5	41.3	41.7	42.0	42.1	2.5	2.9	3.2	3.4	-
Motor vehicles and car bodies	3711	41.2	41.2	41.1	41.0	-	3.1	3.0	2.4	2.5	-
Truck and bus bodies	3713	41.0	41.6	42.3	41.7	-	2.8	3.2	3.6	3.2	-
Motor vehicle parts and accessories	3714	40.1	41.3	42.2	42.9	-	2.1	2.7	3.8	4.2	-
Truck trailers	3715	39.7	40.3	40.4	40.4	-	2.1	2.2	2.7	3.0	-
Aircraft and parts	372	41.9	41.4	41.8	41.7	-	3.9	3.6	3.7	3.6	-
Aircraft	3721	41.6	41.1	41.8	41.6	-	4.0	3.7	3.7	3.6	-
Aircraft engines and engine parts	3724	42.2	42.1	42.3	42.4	-	4.2	4.0	4.4	4.3	-
Aircraft parts and equipment, nec	3728	42.2	41.3	41.4	41.4	-	3.6	3.3	3.1	3.0	-
Ship and boat building and repairing	373	40.5	40.2	39.8	40.9	-	2.7	2.6	2.7	3.2	-
Ship building and repairing	3731	41.6	41.0	40.1	41.3	-	2.9	2.7	2.8	3.3	-
Boat building and repairing	3732	37.9	38.4	39.3	40.0	-	2.0	2.5	2.5	2.9	-
Railroad equipment	374	41.3	41.0	40.1	41.3	-	2.3	2.0	1.8	2.2	-
Guided missiles, space vehicles, and parts	376	42.5	41.4	40.5	40.8	-	3.6	3.2	2.6	2.6	-
Guided missiles and space vehicles	3761	42.8	41.4	40.1	40.1	-	4.0	3.5	2.9	2.8	-
Misc. transportation equipment	379	38.8	39.7	39.8	39.9	-	1.9	2.6	2.5	3.2	-
Travel trailers and campers	3792	37.6	39.7	38.6	39.1	-	1.1	2.6	2.0	2.4	-
Instruments and related products	38	40.9	40.8	41.3	41.2	40.6	3.0	2.6	2.8	2.8	-
Search and navigation equipment	381	40.5	40.4	41.4	41.3	-	2.5	2.0	2.2	2.1	-
Measuring and controlling devices	382	40.9	40.7	40.8	40.8	-	2.5	2.2	2.2	2.3	-
Environmental controls	3822	39.4	39.3	40.5	39.8	-	2.1	1.6	2.9	2.6	-
Process control instruments	3823	41.9	41.2	40.3	40.1	-	3.1	2.6	1.9	1.9	-
Instruments to measure electricity	3825	40.6	40.5	41.0	41.3	-	2.0	2.0	1.9	2.5	-
Medical instruments and supplies	384	40.9	40.7	41.5	41.3	-	3.7	3.2	3.3	3.4	-
Surgical and medical instruments	3841	40.6	40.8	42.5	42.2	-	4.1	3.6	3.4	3.7	-
Surgical appliances and supplies	3842	40.7	40.3	40.8	40.5	-	3.2	2.8	3.1	3.0	-
Ophthalmic goods	385	39.9	39.7	39.2	39.7	-	2.1	2.3	2.5	2.6	-
Photographic equipment and supplies	386	43.0	42.5	43.9	43.5	-	4.5	4.1	4.4	4.4	-
Watches, clocks, watchcases, and parts	387	38.4	39.6	39.1	38.6	-	1.0	1.8	.8	1.4	-
Miscellaneous manufacturing industries	39	39.3	39.1	39.5	39.9	39.6	2.3	2.3	2.4	2.6	-
Jewelry, silverware, and plated ware	391	38.1	37.8	37.4	38.2	-	1.6	1.7	1.1	1.7	-
Jewelry, precious metal	3911	37.7	37.5	37.0	37.9	-	1.7	1.9	1.0	1.6	-
Musical instruments	393	38.9	38.7	39.2	39.3	-	2.0	2.0	1.8	1.8	-
Toys and sporting goods	394	39.8	39.8	40.1	40.2	-	2.8	2.8	3.1	3.1	-
Dolls, games, toys, and children's vehicles	3942,4	39.5	39.6	39.7	39.4	-	2.8	2.5	2.9	2.6	-
Sporting and athletic goods, nec	3949	40.0	40.0	40.4	40.7	-	2.8	3.0	3.2	3.5	-
Pens, pencils, office, and art supplies	395	40.7	40.4	41.2	41.2	-	2.1	2.0	2.5	2.7	-
Costume jewelry and notions	396	39.3	39.4	39.2	39.9	-	2.1	1.5	1.7	2.3	-
Costume jewelry	3961	39.5	39.0	37.9	38.1	-	2.6	1.2	1.0	1.5	-
Miscellaneous manufactures	399	39.0	38.8	39.5	40.0	-	2.3	2.3	2.7	2.7	-
Signs and advertising specialties	3993	39.2	39.1	39.2	39.9	-	2.4	2.5	2.6	2.8	-
Nondurable goods		39.6	39.5	40.0	40.2	39.7	3.2	3.2	3.4	3.6	3.4
Food and kindred products	20	39.9	39.7	40.0	40.0	39.8	3.7	3.8	3.8	3.9	-
Meat products	201	38.7	38.6	38.9	38.6	-	3.2	3.2	3.3	3.2	-
Meat packing plants	2011	39.8	38.8	40.6	40.2	-	3.9	3.4	4.0	3.9	-
Sausages and other prepared meats	2013	41.2	40.6	41.2	41.1	-	4.4	4.3	4.3	4.3	-
Poultry slaughtering and processing	2015	37.1	37.8	36.9	36.7	-	2.3	2.6	2.5	2.4	-
Dairy products	202	40.9	40.8	41.7	41.9	-	4.2	4.3	4.2	4.5	-
Cheese, natural and processed	2022	39.2	39.4	40.2	40.3	-	3.3	3.7	3.4	3.8	-
Fluid milk	2026	41.2	41.0	42.2	42.3	-	4.5	4.4	4.1	4.3	-
Preserved fruits and vegetables	203	39.8	40.0	40.1	39.7	-	3.1	3.4	3.3	3.3	-
Canned specialties	2032	41.7	41.5	42.7	43.1	-	5.5	4.5	4.6	5.2	-
Canned fruits and vegetables	2033	39.5	40.2	39.6	39.4	-	2.8	3.6	2.5	2.6	-
Frozen fruits and vegetables	2037	38.9	39.2	39.1	38.6	-	3.0	3.7	2.4	2.7	-
Grain mill products	204	44.0	43.8	43.4	43.8	-	6.1	6.0	6.2	6.3	-
Flour and other grain mill products	2041	47.5	46.8	43.3	44.7	-	6.9	6.5	4.6	5.3	-
Prepared feeds, nec	2048	42.4	42.3	43.2	43.1	-	5.4	5.3	5.9	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 workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^a	Apr. 1992 ^a	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^a	Apr. 1992 ^a
Durable goods—Continued											
Transportation equipment	37	\$14.43	\$14.55	\$15.00	\$15.07	\$15.10	\$591.63	\$599.46	\$621.00	\$628.42	\$626.65
Motor vehicles and equipment	371	14.87	15.05	15.27	15.38	15.46	602.24	621.57	636.76	645.96	650.87
Motor vehicles and car bodies	3711	18.13	18.13	18.09	18.19	-	746.96	746.96	743.50	745.79	-
Truck and bus bodies	3713	11.97	12.76	13.62	13.59	-	490.77	530.82	576.13	566.70	-
Motor vehicle parts and accessories	3714	13.20	13.51	13.98	14.12	-	529.32	557.96	589.96	605.75	-
Truck trailers	3715	9.74	9.85	9.79	9.74	-	386.68	396.96	395.52	393.50	-
Aircraft and parts	372	15.26	15.36	16.25	16.29	-	639.39	635.90	679.25	679.29	-
Aircraft	3721	(^b)	(^b)	(^b)	(^b)	-	-	-	-	-	-
Aircraft engines and engine parts	3724	\$15.15	\$15.11	\$16.07	\$16.12	-	\$639.33	\$636.13	\$679.76	\$683.49	-
Aircraft parts and equipment, nec	3728	13.79	13.85	14.62	14.68	-	581.94	572.01	605.27	607.75	-
Ship and boat building and repairing	373	11.31	11.34	11.75	11.79	-	458.06	455.87	467.65	482.21	-
Ship building and repairing	3731	12.04	12.13	12.60	12.67	-	500.86	497.33	505.26	523.27	-
Boat building and repairing	3732	9.40	9.34	9.59	9.59	-	356.26	358.66	376.89	383.60	-
Railroad equipment	374	13.85	13.80	14.01	14.03	-	572.01	565.80	561.80	579.44	-
Guided missiles, space vehicles, and parts	376	14.68	14.64	15.57	15.72	-	623.90	606.10	630.59	641.38	-
Guided missiles and space vehicles	3761	(^b)	(^b)	(^b)	(^b)	-	-	-	-	-	-
Misc. transportation equipment	379	\$11.06	\$10.99	\$11.04	\$10.94	-	\$429.13	\$436.30	\$439.39	\$436.51	-
Travel trailers and campers	3792	9.40	9.75	9.86	9.78	-	353.44	387.08	380.60	382.40	-
Instruments and related products	38	11.69	11.66	11.83	11.88	\$11.97	478.12	475.73	488.58	489.46	\$485.98
Search and navigation equipment	381	15.14	15.12	15.48	15.60	-	613.17	610.85	640.87	644.28	-
Measuring and controlling devices	382	11.10	11.13	11.35	11.34	-	453.99	452.99	463.08	462.67	-
Environmental controls	3822	9.76	9.81	10.07	10.16	-	384.54	385.53	407.84	404.37	-
Process control instruments	3823	10.85	10.90	11.12	11.16	-	454.62	449.08	448.14	447.52	-
Instruments to measure electricity	3825	11.29	11.36	11.65	11.61	-	458.37	460.08	477.65	479.49	-
Medical instruments and supplies	384	10.30	10.24	10.35	10.48	-	421.27	416.77	429.53	432.82	-
Surgical and medical instruments	3841	10.37	10.27	10.31	10.52	-	421.02	419.02	438.18	443.94	-
Surgical appliances and supplies	3842	10.01	10.00	10.03	10.12	-	407.41	403.00	409.22	409.86	-
Ophthalmic goods	385	8.45	8.46	8.53	8.49	-	337.16	335.86	334.38	337.05	-
Photographic equipment and supplies	386	14.45	14.39	14.60	14.62	-	621.35	611.58	640.94	635.97	-
Watches, clocks, watchcases, and parts	387	7.93	7.98	7.91	8.06	-	304.51	316.01	309.28	311.12	-
Miscellaneous manufacturing industries	39	8.76	8.78	9.07	9.11	9.13	344.27	343.30	358.27	363.49	361.55
Jewelry, silverware, and plated ware	391	9.25	9.28	9.46	9.52	-	352.43	350.78	353.80	363.66	-
Jewelry, precious metal	3911	9.20	9.24	9.43	9.48	-	346.84	346.50	348.91	359.29	-
Musical instruments	393	8.94	8.99	8.89	8.85	-	347.77	347.91	348.49	347.81	-
Toys and sporting goods	394	8.20	8.13	8.38	8.40	-	326.36	323.57	336.04	337.68	-
Dolls, games, toys, and children's vehicles	3942,4	8.10	7.98	8.05	8.07	-	319.95	316.01	319.59	317.96	-
Sporting and athletic goods, nec	3949	8.27	8.23	8.62	8.63	-	330.80	329.20	348.25	351.24	-
Pens, pencils, office, and art supplies	395	9.08	9.19	9.82	9.85	-	369.56	371.28	404.58	405.82	-
Costume jewelry and notions	396	7.51	7.56	7.88	7.83	-	295.14	297.86	308.90	312.42	-
Costume jewelry	3961	6.58	6.61	7.07	6.93	-	259.91	257.79	267.95	264.03	-
Miscellaneous manufactures	399	9.21	9.26	9.59	9.66	-	359.19	359.29	378.81	386.40	-
Signs and advertising specialties	3993	9.90	10.01	10.00	10.01	-	388.08	391.39	392.00	399.40	-
Nondurable goods		10.35	10.40	10.58	10.64	10.73	409.86	410.80	423.20	427.73	425.98
Food and kindred products	20	9.80	9.84	10.04	10.11	10.17	391.02	390.65	401.60	404.40	404.77
Meat products	201	7.99	8.00	8.22	8.23	-	309.21	308.80	319.76	317.68	-
Meat packing plants	2011	8.74	8.81	8.98	9.06	-	347.85	341.83	364.59	364.21	-
Sausages and other prepared meats	2013	9.38	9.39	9.55	9.48	-	386.46	381.23	393.46	389.63	-
Poultry slaughtering and processing	2015	6.90	6.91	7.16	7.14	-	255.99	261.20	264.20	262.04	-
Dairy products	202	10.70	10.72	11.15	11.14	-	437.63	437.38	464.96	466.77	-
Cheese, natural and processed	2022	9.71	9.78	10.03	10.03	-	380.63	385.33	403.21	404.21	-
Fluid milk	2026	11.25	11.25	11.76	11.75	-	463.50	461.25	496.27	497.03	-
Preserved fruits and vegetables	203	9.44	9.42	9.70	9.80	-	375.71	376.80	388.97	389.06	-
Canned specialties	2032	12.37	12.18	12.42	12.74	-	515.83	505.47	530.33	549.09	-
Canned fruits and vegetables	2033	9.73	9.72	10.17	10.23	-	384.34	390.74	402.73	403.06	-
Frozen fruits and vegetables	2037	8.53	8.58	8.64	8.85	-	331.82	336.34	337.82	341.61	-
Grain mill products	204	11.64	11.69	12.16	12.14	-	512.16	512.02	527.74	531.73	-
Flour and other grain mill products	2041	10.67	10.65	10.74	10.83	-	506.83	498.42	465.04	484.10	-
Prepared feeds, nec	2048	9.36	9.42	9.68	9.72	-	396.86	398.47	418.18	418.93	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ²	Apr. 1992 ²	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ²	Apr. 1992 ²
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	38.9	38.6	39.1	39.1	-	3.4	3.7	3.7	3.7	-
Bread, cake, and related products	2051	38.7	38.7	38.7	38.6	-	3.7	4.1	3.8	3.7	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	39.1	38.5	39.8	40.0	-	2.9	3.0	3.4	3.7	-
Sugar and confectionery products	206	39.6	38.7	40.8	40.5	-	3.0	2.4	3.4	3.2	-
Raw cane sugar	2061	49.3	43.6	52.7	49.6	-	10.5	4.7	11.3	10.1	-
Cane sugar refining	2062	46.2	45.4	42.5	44.9	-	8.5	7.2	5.4	7.2	-
Beet sugar	2063	38.9	37.0	42.8	42.2	-	2.1	1.7	3.9	3.7	-
Candy and other confectionery products	2064	37.4	37.0	39.0	39.2	-	1.7	1.5	2.5	2.4	-
Fats and oils	207	44.0	43.9	44.2	43.9	-	5.4	5.4	5.4	5.4	-
Beverages	208	41.6	41.4	40.6	41.5	-	4.5	4.8	3.9	4.4	-
Malt beverages	2082	44.1	42.8	42.3	43.0	-	6.8	6.9	6.8	6.9	-
Bottled and canned soft drinks	2086	41.0	41.3	40.0	40.8	-	4.0	4.5	3.0	3.7	-
Misc. food and kindred products	209	39.1	39.0	39.1	39.4	-	4.1	4.1	4.1	4.3	-
Tobacco products	21	38.2	37.7	37.1	39.2	37.7	1.6	1.6	1.3	1.5	-
Cigarettes	211	38.4	37.3	37.1	39.3	-	1.7	1.6	1.2	1.4	-
Textile mill products	22	39.2	39.6	40.6	40.8	39.9	3.3	3.4	3.9	3.9	-
Broadwoven fabric mills, cotton	221	39.3	39.5	41.7	41.1	-	3.9	4.1	5.4	4.8	-
Broadwoven fabric mills, synthetics	222	39.2	39.5	40.5	40.7	-	3.1	3.2	3.6	3.8	-
Broadwoven fabric mills, wool	223	39.8	40.3	42.9	43.4	-	3.2	3.8	5.4	5.6	-
Narrow fabric mills	224	39.8	40.3	39.9	39.7	-	2.8	3.0	3.0	3.0	-
Knitting mills	225	37.7	38.1	39.4	39.7	-	2.4	2.6	2.9	3.2	-
Women's hosiery, except socks	2251	38.0	37.6	38.0	38.5	-	2.3	2.2	2.4	2.8	-
Hosiery, nec	2252	37.6	36.4	38.3	38.6	-	1.7	1.5	2.3	2.3	-
Knit outerwear mills	2253	36.3	37.7	39.4	39.6	-	2.2	2.8	3.3	3.4	-
Knit underwear mills	2254	35.7	36.7	39.8	39.8	-	1.6	1.7	2.0	2.5	-
Weft knit fabric mills	2257	40.0	40.6	40.2	41.3	-	3.6	4.1	3.9	4.6	-
Textile finishing, except wool	226	42.4	42.6	42.3	43.0	-	5.7	5.7	5.3	5.5	-
Finishing plants, cotton	2261	41.5	41.7	42.8	43.0	-	5.4	5.2	6.0	5.7	-
Finishing plants, synthetics	2262	43.7	43.7	41.8	42.7	-	6.5	6.7	5.0	5.7	-
Carpets and rugs	227	41.3	41.6	42.2	41.4	-	3.9	3.8	4.4	4.2	-
Yarn and thread mills	228	38.2	39.0	39.8	40.2	-	2.9	3.2	3.5	3.5	-
Yarn spinning mills	2281	38.8	39.6	40.2	40.5	-	3.1	3.5	3.7	3.7	-
Throwing and winding mills	2282	33.6	34.1	35.7	36.6	-	2.1	1.6	2.2	2.2	-
Miscellaneous textile goods	229	40.9	40.6	41.6	42.1	-	2.9	2.9	3.8	4.2	-
Apparel and other textile products	23	36.4	36.3	37.0	37.2	35.8	1.6	1.5	1.7	1.8	-
Men's and boys' suits and coats	231	36.0	35.9	35.7	36.1	-	1.0	.8	.8	.8	-
Men's and boys' furnishings	232	36.0	36.0	37.0	37.0	-	1.5	1.3	1.5	1.5	-
Men's and boys' shirts	2321	36.3	35.7	37.1	36.7	-	1.5	1.1	1.5	1.3	-
Men's and boys' trousers and slacks	2325	35.8	35.4	36.5	36.6	-	1.5	1.4	1.5	1.4	-
Men's and boys' work clothing	2326	34.9	35.9	36.7	36.2	-	1.2	1.1	1.2	1.1	-
Women's and misses' outerwear	233	35.6	35.4	36.7	37.0	-	1.6	1.4	2.0	2.1	-
Women's and misses' blouses and shirts	2331	35.7	35.6	36.5	36.1	-	1.1	.8	1.2	1.2	-
Women's, juniors', and misses' dresses	2335	34.7	34.2	36.5	36.9	-	1.7	1.6	2.0	2.5	-
Women's and misses' suits and coats	2337	34.6	34.0	34.5	35.1	-	1.0	1.1	1.4	1.5	-
Women's and misses' outerwear, nec	2339	36.1	36.1	37.1	37.5	-	1.7	1.6	2.3	2.3	-
Women's and children's undergarments	234	37.9	37.3	36.6	36.7	-	1.8	1.3	1.3	1.6	-
Women's and children's underwear	2341	38.0	37.4	37.0	36.9	-	1.8	1.3	1.2	1.5	-
Brassieres, girdles, and allied garments	2342	37.1	36.7	34.8	35.6	-	1.6	1.6	1.7	2.0	-
Girls' and children's outerwear	236	36.1	36.3	37.6	36.9	-	1.5	1.6	1.9	1.9	-
Girls' and children's dresses and blouses	2361	34.6	35.1	38.2	36.6	-	1.5	1.3	2.3	1.9	-
Misc. apparel and accessories	238	36.3	36.8	36.4	37.0	-	1.3	1.5	1.0	1.3	-
Misc. fabricated textile products	239	37.7	37.9	37.8	38.4	-	1.9	2.1	1.8	2.1	-
Curtains and draperies	2391	35.7	36.7	35.5	36.8	-	1.1	1.8	1.0	1.6	-
House furnishings, nec	2392	36.7	36.4	36.6	37.5	-	1.5	1.5	1.7	2.1	-
Automotive and apparel trimmings	2396	39.3	39.6	39.2	39.2	-	2.2	2.5	2.2	2.5	-
Paper and allied products	26	42.8	42.6	43.1	43.2	43.1	4.3	4.4	4.7	4.8	-
Paper mills	262	45.2	44.7	45.1	45.2	-	5.3	5.3	5.8	6.0	-
Paperboard mills	263	44.9	44.6	44.5	45.6	-	6.4	6.5	6.5	7.1	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	\$11.08	\$11.23	\$11.30	\$11.38	-	\$431.01	\$433.48	\$441.83	\$444.96	-
Bread, cake, and related products	2051	11.07	11.16	11.30	11.32	-	428.41	431.89	437.31	436.95	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	11.11	11.37	11.29	11.48	-	434.40	437.75	449.34	459.20	-
Sugar and confectionery products	206	10.66	10.79	10.74	10.98	-	422.14	417.57	438.19	444.69	-
Raw cane sugar	2061	10.67	9.77	10.89	11.13	-	526.03	425.97	573.90	552.05	-
Cane sugar refining	2062	14.65	14.53	14.98	15.13	-	676.83	659.66	636.65	679.34	-
Beet sugar	2063	10.63	11.78	10.48	11.07	-	413.51	435.86	448.54	467.15	-
Candy and other confectionery products	2064	9.73	9.84	9.93	10.19	-	363.90	364.08	387.27	399.45	-
Fats and oils	207	10.25	10.20	10.36	10.47	-	451.00	447.78	457.91	459.63	-
Beverages	208	13.71	13.73	13.97	14.10	-	570.34	568.42	567.18	585.15	-
Malt beverages	2082	18.73	18.95	19.39	19.50	-	825.99	811.06	820.20	838.50	-
Bottled and canned soft drinks	2086	11.18	11.14	11.34	11.54	-	458.38	460.08	453.60	470.83	-
Misc. food and kindred products	209	9.05	9.12	9.26	9.27	-	353.86	355.68	362.07	365.24	-
Tobacco products	21	17.35	17.56	16.24	16.84	\$17.22	662.77	662.01	602.50	660.13	\$649.19
Cigarettes	211	20.22	20.00	20.04	20.08	-	776.45	746.00	743.48	789.14	-
Textile mill products	22	8.16	8.20	8.48	8.50	8.56	319.87	324.72	344.29	346.80	341.54
Broadwoven fabric mills, cotton	221	8.42	8.49	8.81	8.76	-	330.91	335.36	367.38	360.04	-
Broadwoven fabric mills, synthetics	222	8.75	8.77	9.14	9.19	-	343.00	346.42	370.17	374.03	-
Broadwoven fabric mills, wool	223	8.68	8.68	9.07	9.09	-	345.46	349.80	389.10	391.51	-
Narrow fabric mills	224	7.68	7.78	8.05	8.09	-	305.66	313.53	321.20	321.17	-
Knitting mills	225	7.49	7.53	7.77	7.80	-	282.37	286.89	306.14	309.66	-
Women's hosiery, except socks	2251	7.04	7.03	7.28	7.33	-	267.52	264.33	276.64	282.21	-
Hosiery, nec	2252	7.16	7.17	7.42	7.40	-	269.22	260.99	284.19	285.64	-
Knit outerwear mills	2253	7.36	7.43	7.60	7.69	-	267.17	280.11	299.44	304.52	-
Knit underwear mills	2254	7.41	7.43	7.69	7.69	-	264.54	272.68	306.06	306.06	-
Weft knit fabric mills	2257	8.27	8.31	8.64	8.67	-	330.80	337.39	347.33	358.07	-
Textile finishing, except wool	226	8.67	8.75	8.95	8.96	-	367.61	372.75	378.59	385.28	-
Finishing plants, cotton	2261	8.56	8.73	8.91	8.87	-	355.24	364.04	381.35	381.41	-
Finishing plants, synthetics	2262	9.05	9.11	9.28	9.39	-	395.49	398.11	387.90	400.95	-
Carpets and rugs	227	8.32	8.28	8.44	8.51	-	343.62	344.45	356.17	352.31	-
Yarn and thread mills	228	7.85	7.86	8.19	8.20	-	299.87	306.54	325.96	329.64	-
Yarn spinning mills	2281	7.86	7.87	8.24	8.23	-	304.97	311.65	331.25	333.32	-
Throwing and winding mills	2282	8.02	7.97	8.11	8.27	-	269.47	271.78	289.53	302.68	-
Miscellaneous textile goods	229	9.30	9.37	9.79	9.87	-	380.37	380.42	407.26	415.53	-
Apparel and other textile products	23	6.63	6.72	6.83	6.86	6.97	241.33	243.94	252.71	255.19	249.53
Men's and boys' suits and coats	231	7.36	7.41	7.45	7.47	-	264.96	266.02	265.97	269.67	-
Men's and boys' furnishings	232	6.15	6.24	6.42	6.43	-	221.40	224.64	237.54	237.91	-
Men's and boys' shirts	2321	6.08	6.17	6.45	6.41	-	220.70	220.27	239.30	235.25	-
Men's and boys' trousers and slacks	2325	5.99	6.13	6.27	6.31	-	214.44	217.00	228.86	230.95	-
Men's and boys' work clothing	2326	5.98	6.10	6.17	6.22	-	208.70	218.99	226.44	225.16	-
Women's and misses' outerwear	233	6.34	6.41	6.55	6.56	-	225.70	226.91	240.39	242.72	-
Women's and misses' blouses and shirts	2331	5.74	5.81	5.89	5.96	-	204.92	206.84	214.99	215.16	-
Women's, juniors', and misses' dresses	2335	6.74	6.74	6.86	6.93	-	233.88	230.51	250.39	255.72	-
Women's and misses' suits and coats	2337	6.84	7.06	7.09	7.05	-	236.66	240.04	244.61	247.46	-
Women's and misses' outerwear, nec	2339	6.25	6.29	6.50	6.49	-	225.63	227.07	241.15	243.38	-
Women's and children's undergarments	234	6.39	6.45	6.57	6.61	-	242.18	240.59	240.46	242.59	-
Women's and children's underwear	2341	6.26	6.31	6.39	6.40	-	237.88	235.99	236.43	236.16	-
Brassieres, girdles, and allied garments	2342	7.15	7.23	7.58	7.73	-	265.27	265.34	263.78	275.19	-
Girls' and children's outerwear	236	6.09	6.18	6.20	6.27	-	219.85	224.33	233.12	231.36	-
Girls' and children's dresses and blouses	2361	5.95	6.08	6.14	6.17	-	205.87	213.41	234.55	225.82	-
Misc. apparel and accessories	238	6.49	6.57	6.71	6.72	-	235.59	241.78	244.24	248.64	-
Misc. fabricated textile products	239	7.82	7.94	8.03	8.08	-	294.81	300.93	303.53	310.27	-
Curtains and draperies	2391	6.75	6.73	6.86	6.86	-	240.98	246.99	243.53	252.45	-
House furnishings, nec	2392	6.84	6.86	6.91	6.97	-	251.03	249.70	252.91	261.38	-
Automotive and apparel trimmings	2396	10.61	10.90	10.56	10.66	-	416.97	431.64	413.95	417.87	-
Paper and allied products	26	12.56	12.56	12.85	12.93	13.00	537.57	535.06	553.84	558.58	560.30
Paper mills	262	15.33	15.33	15.79	15.93	-	692.92	685.25	712.13	720.04	-
Paperboard mills	263	15.49	15.50	15.91	16.02	-	695.50	691.30	708.00	730.51	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	41.7	42.1	42.4	42.3	-	3.7	4.1	4.0	4.2	-
Corrugated and solid fiber boxes	2653	41.8	42.4	42.7	42.7	-	3.9	4.5	4.3	4.3	-
Sanitary food containers	2656	43.2	44.0	42.6	43.1	-	4.3	4.7	3.8	4.8	-
Folding paperboard boxes	2657	41.8	41.4	42.0	41.8	-	3.8	3.6	4.2	4.5	-
Misc. converted paper products	267	41.4	41.1	42.0	42.0	-	3.6	3.5	4.0	4.0	-
Paper, coated and laminated, nec	2672	42.2	41.8	42.1	42.1	-	3.3	3.2	3.4	3.4	-
Bags: plastics, laminated, and coated	2673	41.0	40.0	41.2	41.2	-	4.2	3.7	4.3	4.3	-
Envelopes	2677	40.6	40.3	41.8	41.1	-	2.5	2.4	3.5	3.0	-
Printing and publishing	27	37.7	37.4	37.8	38.2	37.6	2.7	2.5	2.5	2.9	-
Newspapers	271	32.6	32.5	32.6	32.7	-	.9	.9	.9	.9	-
Periodicals	272	37.2	37.5	37.3	37.7	-	2.3	2.6	2.6	2.8	-
Books	273	40.0	39.1	39.0	40.2	-	3.4	2.8	2.7	3.4	-
Book publishing	2731	40.1	39.2	38.9	40.0	-	2.7	2.3	2.5	2.9	-
Book printing	2732	39.8	39.0	39.1	40.4	-	4.3	3.4	2.9	4.1	-
Miscellaneous publishing	274	36.7	36.4	36.0	36.2	-	2.1	1.8	1.4	1.6	-
Commercial printing	275	39.2	38.8	39.6	40.0	-	3.3	3.0	3.3	3.9	-
Commercial printing, lithographic	2752	39.1	38.6	39.5	39.9	-	3.3	2.9	3.3	3.8	-
Commercial printing, nec	2759	39.3	39.3	39.3	39.9	-	3.1	3.1	3.1	3.7	-
Manifold business forms	276	41.2	40.7	40.9	41.4	-	3.4	3.0	2.4	3.0	-
Blankbooks and bookbinding	278	38.2	37.1	37.7	38.1	-	2.4	1.8	1.3	1.7	-
Printing trade services	279	39.1	39.0	39.4	39.6	-	3.8	3.8	3.9	4.3	-
Chemicals and allied products	28	42.7	42.5	43.2	43.2	43.1	4.2	4.3	4.6	4.7	-
Industrial inorganic chemicals	281	43.7	43.1	43.6	43.7	-	4.7	4.4	4.7	4.7	-
Industrial inorganic chemicals, nec	2819	43.8	43.1	43.6	43.6	-	4.7	4.4	4.8	4.7	-
Plastics materials and synthetics	282	42.0	42.1	43.4	43.2	-	4.4	4.6	5.2	5.4	-
Plastics materials and resins	2821	42.5	42.9	43.7	43.6	-	4.6	4.9	5.4	5.5	-
Organic fibers, noncellulosic	2824	41.4	41.3	43.5	42.8	-	4.1	4.1	4.5	4.7	-
Drugs	283	43.0	42.3	43.7	43.3	-	4.4	4.0	4.4	4.3	-
Pharmaceutical preparations	2834	43.1	42.3	43.7	43.3	-	4.4	3.8	4.2	4.1	-
Soap, cleaners, and toilet goods	284	40.6	40.3	40.9	40.9	-	2.7	2.8	3.4	3.5	-
Soap and other detergents	2841	41.7	41.5	41.1	41.5	-	4.3	4.5	4.0	4.4	-
Polishing, sanitation, and finishing preparations	2842,3	41.2	41.0	41.3	41.0	-	3.0	3.2	3.5	3.6	-
Toilet preparations	2844	39.6	39.0	40.5	40.4	-	1.4	1.4	3.0	2.8	-
Paints and allied products	285	41.3	41.1	41.2	42.0	-	3.1	2.8	3.2	3.6	-
Industrial organic chemicals	286	45.0	45.6	45.6	45.3	-	5.3	6.1	6.0	5.9	-
Cyclic crudes and intermediates	2865	44.4	46.5	44.8	44.5	-	4.6	6.4	5.4	5.6	-
Industrial organic chemicals, nec	2869	45.3	45.6	45.9	45.5	-	5.5	6.0	6.1	6.0	-
Agricultural chemicals	287	44.6	44.8	43.8	44.8	-	5.4	6.4	5.7	6.4	-
Miscellaneous chemical products	289	42.1	41.5	42.6	42.9	-	3.8	3.6	3.9	4.0	-
Petroleum and coal products	29	43.9	44.5	43.5	44.1	44.4	5.9	6.5	6.0	6.9	-
Petroleum refining	291	44.6	44.9	43.9	44.4	-	6.3	6.7	6.2	7.2	-
Asphalt paving and roofing materials	295	42.1	44.1	43.4	44.2	-	5.0	7.0	6.0	6.7	-
Rubber and misc. plastics products	30	40.5	40.6	41.4	41.6	41.3	3.1	3.2	3.6	3.9	-
Tires and inner tubes	301	41.5	41.7	44.7	45.1	-	3.3	4.0	5.8	6.1	-
Rubber and plastics footwear	302	43.6	41.6	43.4	43.4	-	3.7	2.8	3.2	3.3	-
Hose, belting, gaskets, and packing	305	41.0	40.6	41.2	41.7	-	2.8	2.7	3.1	3.7	-
Rubber and plastics hose and belting	3052	41.6	41.5	41.5	41.9	-	2.9	2.5	2.7	3.6	-
Fabricated rubber products, nec	306	39.8	39.9	40.8	41.1	-	2.2	2.3	3.1	3.2	-
Miscellaneous plastics products, nec	308	40.4	40.6	41.0	41.2	-	3.2	3.3	3.5	3.7	-
Leather and leather products	31	36.7	36.7	36.6	37.1	36.4	1.4	1.5	1.6	1.8	-
Leather tanning and finishing	311	41.7	42.4	43.5	43.7	-	3.8	4.6	5.2	5.6	-
Footwear, except rubber	314	35.2	35.2	34.7	35.1	-	.9	1.0	.8	1.0	-
Men's footwear, except athletic	3143	35.8	35.8	35.4	36.7	-	1.1	1.0	1.2	1.6	-
Women's footwear, except athletic	3144	34.1	34.0	33.7	33.9	-	.8	.9	.5	.6	-
Luggage	316	41.3	41.2	38.4	38.0	-	2.2	2.6	1.6	2.3	-
Handbags and personal leather goods	317	36.8	35.9	38.3	38.9	-	.5	.7	1.3	1.3	-
Transportation and public utilities		38.3	38.4	38.3	38.1	38.2	-	-	-	-	-
Railroad transportation:											
Class I railroads ³	4011	45.5	46.0	43.7	43.5	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ²	Apr. 1992 ²	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ²	Apr. 1992 ²
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	\$10.62	\$10.66	\$10.83	\$10.92	-	\$442.85	\$448.79	\$459.19	\$461.92	-
Corrugated and solid fiber boxes	2653	10.66	10.74	10.84	10.91	-	445.59	455.38	462.87	465.86	-
Sanitary food containers	2656	10.28	10.32	10.80	10.89	-	444.10	454.08	460.08	469.36	-
Folding paperboard boxes	2657	10.99	10.97	11.22	11.35	-	459.38	454.16	471.24	474.43	-
Misc. converted paper products	267	11.05	11.05	11.35	11.34	-	457.47	454.16	476.70	476.28	-
Paper, coated and laminated, nec	2672	12.49	12.54	12.94	12.92	-	527.08	524.17	544.77	543.93	-
Bags: plastics, laminated, and coated	2673	10.54	10.46	10.70	10.68	-	432.14	418.40	440.84	440.02	-
Envelopes	2677	10.31	10.32	10.64	10.55	-	418.59	415.90	444.75	433.61	-
Printing and publishing	27	11.36	11.43	11.60	11.69	\$11.63	428.27	427.48	438.48	446.56	\$437.29
Newspapers	271	11.33	11.35	11.66	11.69	-	369.36	368.88	380.12	382.26	-
Periodicals	272	11.97	12.05	12.68	12.64	-	445.28	451.88	472.96	476.53	-
Books	273	10.02	10.04	10.32	10.38	-	400.80	392.56	402.48	417.28	-
Book publishing	2731	9.77	9.79	10.01	10.06	-	391.78	383.77	389.39	402.40	-
Book printing	2732	10.34	10.36	10.71	10.80	-	411.53	404.04	418.76	436.32	-
Miscellaneous publishing	274	10.53	10.45	10.82	10.84	-	386.45	380.38	389.52	392.41	-
Commercial printing	275	11.66	11.77	11.80	11.92	-	457.07	456.68	467.28	476.80	-
Commercial printing, lithographic	2752	11.75	11.96	11.85	11.98	-	459.43	461.66	468.08	478.00	-
Commercial printing, nec	2759	11.40	11.34	11.58	11.71	-	448.02	445.66	455.09	467.23	-
Manifold business forms	276	12.03	11.98	12.19	12.28	-	495.64	487.59	498.57	508.39	-
Blankbooks and bookbinding	278	9.02	9.01	8.99	9.11	-	344.56	334.27	338.92	347.09	-
Printing trade services	279	13.77	13.80	14.14	14.32	-	538.41	538.20	557.12	567.07	-
Chemicals and allied products	28	13.85	13.96	14.29	14.31	14.46	591.40	593.30	617.33	618.19	623.23
Industrial inorganic chemicals	281	14.92	14.99	15.49	15.50	-	652.00	646.07	675.36	677.35	-
Industrial inorganic chemicals, nec	2819	15.25	15.34	15.89	15.86	-	667.95	661.15	692.80	691.50	-
Plastics materials and synthetics	282	14.50	14.57	15.14	15.12	-	609.00	613.40	657.08	653.18	-
Plastics materials and resins	2821	15.11	15.14	15.65	15.70	-	642.18	649.51	683.91	684.52	-
Organic fibers, noncellulosic	2824	13.92	14.07	14.60	14.51	-	576.29	581.09	635.10	621.03	-
Drugs	283	13.38	13.43	13.82	13.94	-	575.34	568.09	603.93	603.60	-
Pharmaceutical preparations	2834	13.39	13.48	13.84	13.97	-	577.11	570.20	604.81	604.90	-
Soap, cleaners, and toilet goods	284	12.00	12.08	12.00	12.02	-	487.20	486.82	490.80	491.62	-
Soap and other detergents	2841	15.40	15.46	15.09	15.29	-	642.18	641.59	620.20	634.54	-
Polishing, sanitation, and finishing preparations	2842,3	10.43	10.59	10.83	10.79	-	429.72	434.19	447.28	442.39	-
Toilet preparations	2844	10.59	10.58	10.63	10.55	-	419.36	412.62	430.52	426.22	-
Paints and allied products	285	12.48	12.41	12.74	12.79	-	515.42	510.05	524.89	537.18	-
Industrial organic chemicals	286	16.15	16.42	16.84	16.88	-	726.75	748.75	767.90	764.66	-
Cyclic crudes and intermediates	2865	15.82	16.11	16.15	16.28	-	702.41	749.12	723.52	724.46	-
Industrial organic chemicals, nec	2869	16.42	16.67	17.20	17.24	-	743.83	760.15	789.48	784.42	-
Agricultural chemicals	287	13.73	13.87	14.44	14.34	-	612.36	621.38	632.47	642.43	-
Miscellaneous chemical products	289	12.39	12.51	12.89	12.90	-	521.62	519.17	549.11	553.41	-
Petroleum and coal products	29	17.06	17.01	17.90	17.95	17.92	748.93	756.95	778.65	791.60	795.65
Petroleum refining	291	18.54	18.53	19.42	19.53	-	826.88	832.00	852.54	867.13	-
Asphalt paving and roofing materials	295	12.26	12.57	12.74	12.85	-	516.15	554.34	552.92	567.97	-
Rubber and misc. plastics products	30	10.01	10.02	10.28	10.32	10.37	405.41	406.81	425.59	429.31	428.28
Tires and inner tubes	301	15.78	15.90	16.46	16.59	-	654.87	663.03	735.76	748.21	-
Rubber and plastics footwear	302	6.69	6.80	6.94	7.11	-	291.68	282.88	301.20	308.57	-
Hose, belting, gaskets, and packing	305	9.87	10.02	10.15	10.18	-	404.67	406.81	418.18	424.51	-
Rubber and plastics hose and belting	3052	10.05	10.20	10.23	10.20	-	418.08	423.30	424.55	427.38	-
Fabricated rubber products, nec	306	9.52	9.55	9.68	9.69	-	378.90	381.05	394.94	398.26	-
Miscellaneous plastics products, nec	308	9.37	9.38	9.55	9.58	-	378.55	380.83	391.55	394.70	-
Leather and leather products	31	7.11	7.18	7.37	7.42	7.48	260.94	263.51	269.74	275.28	272.27
Leather tanning and finishing	311	9.25	9.53	9.53	9.66	-	385.73	404.07	414.56	422.14	-
Footwear, except rubber	314	6.79	6.81	6.98	7.02	-	239.01	239.71	242.21	246.40	-
Men's footwear, except athletic	3143	7.34	7.32	7.54	7.60	-	262.77	262.06	266.92	278.92	-
Women's footwear, except athletic	3144	6.28	6.37	6.51	6.52	-	214.15	216.58	219.39	221.03	-
Luggage	316	6.87	7.08	7.17	7.35	-	283.73	291.70	275.33	279.30	-
Handbags and personal leather goods	317	6.19	6.21	6.55	6.46	-	227.79	222.94	250.87	251.29	-
Transportation and public utilities		13.15	13.19	13.44	13.37	13.42	503.65	506.50	514.75	509.40	512.64
Railroad transportation:											
Class I railroads ³	4011	15.48	15.60	16.86	16.66	-	704.34	717.60	736.78	724.71	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Transportation and public utilities—Continued											
Local and interurban passenger transit	41	32.6	32.1	33.2	33.0	-	-	-	-	-	-
Local and suburban transportation	411	37.6	37.4	38.0	37.8	-	-	-	-	-	-
Intercity and rural bus transportation	413	37.3	38.6	39.5	36.8	-	-	-	-	-	-
Trucking and warehousing	42	37.4	37.7	38.0	38.2	-	-	-	-	-	-
Trucking and courier services, except air	421	37.3	37.6	37.9	38.0	-	-	-	-	-	-
Public warehousing and storage	422	38.9	38.8	39.8	39.9	-	-	-	-	-	-
Water transportation:											
Water transportation services	449	37.0	36.1	36.2	35.1	-	-	-	-	-	-
Pipelines, except natural gas	46	41.9	41.3	42.9	42.0	-	-	-	-	-	-
Transportation services:											
Passenger transportation arrangement	472	35.5	35.8	36.2	36.4	-	-	-	-	-	-
Travel agencies	4724	35.8	36.1	36.2	36.3	-	-	-	-	-	-
Freight transportation arrangement	473	37.6	36.7	37.9	37.7	-	-	-	-	-	-
Communications	48	38.8	38.9	39.3	39.0	-	-	-	-	-	-
Telephone communications	481	40.3	40.3	40.7	40.5	-	-	-	-	-	-
Radio and television broadcasting	483	34.2	34.1	34.8	34.7	-	-	-	-	-	-
Cable and other pay television services	484	38.1	38.3	38.7	38.4	-	-	-	-	-	-
Electric, gas, and sanitary services	49	41.3	41.6	41.4	41.5	-	-	-	-	-	-
Electric services	491	41.1	41.8	41.2	41.4	-	-	-	-	-	-
Gas production and distribution	492	41.8	41.9	42.0	42.1	-	-	-	-	-	-
Combination utility services	493	41.4	41.4	41.5	41.6	-	-	-	-	-	-
Sanitary services	495	41.5	41.5	41.4	41.7	-	-	-	-	-	-
Wholesale trade		37.9	37.9	38.2	38.2	38.3	-	-	-	-	-
Durable goods	50	38.4	38.4	38.7	38.8	-	-	-	-	-	-
Motor vehicles, parts, and supplies	501	37.6	37.5	37.7	37.6	-	-	-	-	-	-
Furniture and home furnishings	502	36.3	36.5	36.9	37.2	-	-	-	-	-	-
Lumber and other construction materials	503	39.0	39.6	39.0	39.5	-	-	-	-	-	-
Professional and commercial equipment	504	39.1	38.9	39.5	39.5	-	-	-	-	-	-
Metals and minerals, except petroleum	505	39.5	39.6	40.5	40.3	-	-	-	-	-	-
Electrical goods	506	38.5	38.4	39.0	39.0	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	38.3	38.5	38.4	38.4	-	-	-	-	-	-
Machinery, equipment, and supplies	508	38.8	38.8	39.3	39.4	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	37.3	36.9	36.8	37.1	-	-	-	-	-	-
Nondurable goods	51	37.1	37.3	37.4	37.5	-	-	-	-	-	-
Paper and paper products	511	36.9	36.8	37.2	37.2	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	36.6	37.0	37.2	36.8	-	-	-	-	-	-
Apparel, piece goods, and notions	513	36.7	36.5	37.1	37.0	-	-	-	-	-	-
Groceries and related products	514	37.7	37.9	38.0	38.0	-	-	-	-	-	-
Chemicals and allied products	516	39.7	39.5	40.6	41.0	-	-	-	-	-	-
Petroleum and petroleum products	517	37.6	37.5	38.7	38.4	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	36.2	36.4	36.5	36.9	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	36.5	37.0	36.4	36.6	-	-	-	-	-	-
Retail trade		28.1	28.3	28.4	28.4	28.6	-	-	-	-	-
Building materials and garden supplies	52	35.2	35.7	35.3	35.4	-	-	-	-	-	-
Lumber and other building materials	521	36.9	37.5	37.1	37.3	-	-	-	-	-	-
Hardware stores	525	31.8	31.9	32.0	31.8	-	-	-	-	-	-
General merchandise stores	53	27.5	28.0	27.8	28.4	-	-	-	-	-	-
Department stores	531	27.4	27.9	27.7	28.3	-	-	-	-	-	-
Variety stores	533	28.0	28.1	27.0	27.6	-	-	-	-	-	-
Misc. general merchandise stores	539	28.5	28.7	28.9	29.6	-	-	-	-	-	-
Food stores	54	28.8	29.0	29.0	28.9	-	-	-	-	-	-
Grocery stores	541	28.9	29.1	29.1	29.0	-	-	-	-	-	-
Retail bakeries	546	28.5	28.1	28.6	28.4	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Transportation and public utilities—Continued											
Local and interurban passenger transit	41	\$9.30	\$9.33	\$9.58	\$9.51	-	\$303.18	\$299.49	\$318.06	\$313.83	-
Local and suburban transportation	411	9.98	10.10	10.25	10.22	-	375.25	377.74	389.50	386.32	-
Intercity and rural bus transportation	413	12.59	12.47	13.38	13.35	-	469.61	481.34	528.51	491.28	-
Trucking and warehousing	42	11.78	11.82	12.05	12.05	-	440.57	445.61	457.90	460.31	-
Trucking and courier services, except air	421	11.93	11.96	12.22	12.21	-	444.99	449.70	463.14	463.98	-
Public warehousing and storage	422	9.77	9.81	9.83	9.86	-	380.05	380.63	391.23	393.41	-
Water transportation:											
Water transportation services	449	16.23	16.16	17.16	16.43	-	600.51	583.38	621.19	576.69	-
Pipelines, except natural gas	46	17.69	17.89	18.26	18.35	-	741.21	738.86	783.35	770.70	-
Transportation services:											
Passenger transportation arrangement	472	9.33	9.41	9.92	9.80	-	331.22	336.88	359.10	356.72	-
Travel agencies	4724	9.49	9.53	10.02	9.94	-	339.74	344.03	362.72	360.82	-
Freight transportation arrangement	473	12.49	12.55	11.97	11.87	-	469.62	460.59	453.66	447.50	-
Communications	48	13.77	13.85	14.22	14.25	-	534.28	538.77	558.85	555.75	-
Telephone communications	481	14.42	14.45	14.95	15.03	-	581.13	582.34	608.47	608.72	-
Radio and television broadcasting	483	13.13	13.41	13.62	13.47	-	449.05	457.28	473.98	467.41	-
Cable and other pay television services	484	10.63	10.71	10.87	10.89	-	405.00	410.19	420.67	418.18	-
Electric, gas, and sanitary services	49	15.73	15.68	15.91	15.99	-	649.65	652.29	658.67	663.59	-
Electric services	491	16.36	16.34	16.44	16.68	-	672.40	683.01	677.33	690.55	-
Gas production and distribution	492	14.68	14.75	15.42	15.30	-	613.62	618.03	647.64	644.13	-
Combination utility services	493	18.45	18.19	18.51	18.55	-	763.83	753.07	768.17	771.68	-
Sanitary services	495	11.69	11.71	12.02	11.90	-	485.14	485.97	497.63	496.23	-
Wholesale trade		11.06	11.12	11.38	11.35	\$11.35	419.17	421.45	434.72	433.57	\$434.71
Durable goods	50	11.43	11.50	11.74	11.71	-	438.91	441.60	454.34	454.35	-
Motor vehicles, parts, and supplies	501	10.15	10.24	10.51	10.49	-	381.64	384.00	396.23	394.42	-
Furniture and home furnishings	502	10.32	10.28	10.22	10.28	-	374.62	375.22	377.12	382.42	-
Lumber and other construction materials	503	10.69	10.73	11.00	10.98	-	416.91	424.91	429.00	433.71	-
Professional and commercial equipment	504	13.62	13.79	13.89	13.84	-	532.54	536.43	548.66	546.68	-
Metals and minerals, except petroleum	505	11.58	11.60	11.90	11.86	-	457.41	459.36	481.95	477.96	-
Electrical goods	506	11.55	11.63	12.03	12.02	-	444.68	446.59	469.17	468.78	-
Hardware, plumbing, and heating equipment	507	10.69	10.76	11.24	11.18	-	409.43	414.26	431.62	429.31	-
Machinery, equipment, and supplies	508	11.36	11.40	11.64	11.65	-	440.77	442.32	457.45	459.01	-
Misc. wholesale trade durable goods	509	8.94	8.97	9.06	9.04	-	333.46	330.99	333.41	335.38	-
Nondurable goods	51	10.55	10.59	10.88	10.86	-	391.41	395.01	406.91	407.25	-
Paper and paper products	511	11.00	11.09	11.34	11.33	-	405.90	408.11	421.85	421.48	-
Drugs, proprietaries, and sundries	512	12.48	12.47	12.85	12.67	-	456.77	461.39	478.02	466.26	-
Apparel, piece goods, and notions	513	10.29	10.35	10.64	10.66	-	377.64	377.78	394.74	394.42	-
Groceries and related products	514	10.72	10.78	11.03	11.06	-	404.14	408.56	419.14	420.28	-
Chemicals and allied products	516	12.49	12.55	13.11	13.14	-	495.85	495.73	532.27	538.74	-
Petroleum and petroleum products	517	10.25	10.27	10.34	10.32	-	385.40	385.13	400.16	396.29	-
Beer, wine, and distilled beverages	518	12.50	12.67	12.55	12.56	-	452.50	461.19	458.08	463.46	-
Misc. wholesale trade nondurable goods	519	8.89	8.90	9.34	9.26	-	324.49	329.30	339.98	338.92	-
Retail trade		6.91	6.98	7.14	7.15	7.16	194.17	197.53	202.78	203.06	204.78
Building materials and garden supplies	52	8.08	8.07	8.32	8.35	-	284.42	288.10	293.70	295.59	-
Lumber and other building materials	521	8.41	8.44	8.65	8.71	-	310.33	316.50	320.92	324.88	-
Hardware stores	525	6.95	6.99	7.22	7.23	-	221.01	222.98	231.04	229.91	-
General merchandise stores	53	6.98	7.06	7.15	7.15	-	191.95	197.68	198.77	203.06	-
Department stores	531	7.12	7.18	7.21	7.20	-	195.09	200.32	199.72	203.76	-
Variety stores	533	5.68	5.78	5.92	5.89	-	159.04	162.42	159.84	162.56	-
Misc. general merchandise stores	539	6.69	6.84	7.40	7.56	-	190.67	196.31	213.86	223.78	-
Food stores	54	7.52	7.60	7.72	7.76	-	216.58	220.40	223.88	224.26	-
Grocery stores	541	7.61	7.68	7.81	7.85	-	219.93	223.49	227.27	227.65	-
Retail bakeries	546	6.44	6.51	6.67	6.70	-	183.54	182.93	190.76	190.28	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Retail trade—Continued											
Automotive dealers and service stations	55	35.7	35.8	35.7	35.8	-	-	-	-	-	-
New and used car dealers	551	37.0	37.2	37.4	37.5	-	-	-	-	-	-
Auto and home supply stores	553	37.5	38.0	37.1	37.5	-	-	-	-	-	-
Gasoline service stations	554	33.2	33.0	33.0	32.9	-	-	-	-	-	-
Automotive dealers, nec	559	34.5	35.0	34.0	34.7	-	-	-	-	-	-
Apparel and accessory stores	56	26.4	26.6	26.0	26.2	-	-	-	-	-	-
Men's and boys' clothing stores	561	27.5	27.8	28.1	27.9	-	-	-	-	-	-
Women's clothing stores	562	23.6	24.0	23.5	23.8	-	-	-	-	-	-
Family clothing stores	565	26.9	27.3	26.7	27.2	-	-	-	-	-	-
Shoe stores	566	30.2	29.9	28.5	28.6	-	-	-	-	-	-
Furniture and home furnishings stores	57	32.4	32.3	32.9	32.8	-	-	-	-	-	-
Furniture and home furnishings stores	571	32.9	32.8	33.0	33.0	-	-	-	-	-	-
Household appliance stores	572	32.5	32.8	34.0	33.5	-	-	-	-	-	-
Radio, television, and computer stores	573	31.5	31.5	32.5	32.3	-	-	-	-	-	-
Radio, television, and electronic stores	5731	31.2	30.9	31.9	31.5	-	-	-	-	-	-
Record and prerecorded tape stores	5735	25.1	25.2	26.8	26.8	-	-	-	-	-	-
Eating and drinking places ⁴	58	24.6	24.6	24.9	24.9	-	-	-	-	-	-
Miscellaneous retail establishments	59	29.0	29.1	29.7	29.2	-	-	-	-	-	-
Drug stores and proprietary stores	591	27.4	27.3	27.7	27.5	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	27.1	27.5	27.6	27.3	-	-	-	-	-	-
Nonstore retailers	596	32.9	33.1	33.8	34.0	-	-	-	-	-	-
Fuel dealers	598	37.9	37.3	39.8	38.7	-	-	-	-	-	-
Retail stores, nec	599	30.7	30.7	32.3	30.7	-	-	-	-	-	-
Finance, insurance, and real estate⁵		35.6	35.6	36.4	36.2	35.9	-	-	-	-	-
Depository institutions	60	35.2	35.2	36.2	35.8	-	-	-	-	-	-
Commercial banks	602	34.9	35.0	36.0	35.7	-	-	-	-	-	-
Credit unions	606	35.6	35.4	36.3	36.1	-	-	-	-	-	-
Nondepository institutions	61	37.6	37.7	38.7	38.4	-	-	-	-	-	-
Personal credit institutions	614	37.4	37.6	37.9	37.8	-	-	-	-	-	-
Security and commodity brokers:											
Security and commodity services	628	37.3	37.4	38.2	37.7	-	-	-	-	-	-
Insurance carriers	63	37.5	37.3	38.2	38.1	-	-	-	-	-	-
Life insurance	631	37.0	36.6	37.8	37.7	-	-	-	-	-	-
Medical service and health insurance	632	38.5	38.2	38.7	38.6	-	-	-	-	-	-
Fire, marine, and casualty insurance	633	37.3	37.2	37.7	37.8	-	-	-	-	-	-
Services		32.3	32.3	32.6	32.5	32.5	-	-	-	-	-
Hotels and other lodging places:											
Hotels and motels ⁴	701	29.9	30.1	30.7	30.8	-	-	-	-	-	-
Personal services:											
Laundry, cleaning, and garment services	721	33.6	34.2	33.8	33.9	-	-	-	-	-	-
Beauty shops ⁴	723	29.7	29.6	29.2	29.1	-	-	-	-	-	-
Miscellaneous personal services	729	27.9	29.1	26.6	21.8	-	-	-	-	-	-
Business services	73	33.1	33.0	33.2	33.3	-	-	-	-	-	-
Advertising	731	36.1	36.2	36.6	36.7	-	-	-	-	-	-
Services to buildings	734	28.3	28.4	28.3	28.4	-	-	-	-	-	-
Personnel supply services:											
Help supply services	7363	31.0	30.7	31.0	31.3	-	-	-	-	-	-
Computer and data processing services	737	37.9	37.9	38.5	38.5	-	-	-	-	-	-
Computer programming services	7371	38.5	38.6	38.8	38.6	-	-	-	-	-	-
Miscellaneous business services	738	34.0	34.0	33.7	33.8	-	-	-	-	-	-
Detective and armored car services	7381	34.0	33.8	33.4	33.7	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Retail trade—Continued											
Automotive dealers and service stations	55	\$8.96	\$9.08	\$9.28	\$9.29	-	\$319.87	\$325.06	\$331.30	\$332.58	-
New and used car dealers	551	11.01	11.16	11.42	11.46	-	407.37	415.15	427.11	429.75	-
Auto and home supply stores	553	7.96	7.98	8.17	8.14	-	298.50	303.24	303.11	305.25	-
Gasoline service stations	554	6.31	6.42	6.50	6.48	-	209.49	211.86	214.50	213.19	-
Automotive dealers, nec	559	10.33	10.58	10.81	10.82	-	356.39	370.30	367.54	375.45	-
Apparel and accessory stores	56	6.51	6.62	6.96	6.96	-	171.86	176.09	180.96	182.35	-
Men's and boys' clothing stores	561	7.81	8.12	8.61	8.62	-	214.78	225.74	241.94	240.50	-
Women's clothing stores	562	6.29	6.40	6.52	6.58	-	148.44	153.60	153.22	156.60	-
Family clothing stores	565	6.41	6.49	6.71	6.66	-	172.43	177.18	179.16	181.15	-
Shoe stores	566	6.46	6.59	7.34	7.36	-	195.09	197.04	209.19	210.50	-
Furniture and home furnishings stores	57	8.83	8.90	9.13	9.19	-	286.09	287.47	300.38	301.43	-
Furniture and home furnishings stores	571	8.60	8.66	8.84	8.92	-	282.94	284.05	291.72	294.36	-
Household appliance stores	572	9.22	9.31	9.57	9.49	-	299.65	305.37	325.38	317.92	-
Radio, television, and computer stores	573	9.10	9.20	9.47	9.55	-	286.65	289.80	307.78	308.47	-
Radio, television, and electronic stores	5731	9.10	9.16	9.11	9.17	-	283.92	283.04	290.61	288.86	-
Record and prerecorded tape stores	5735	5.59	5.75	5.84	5.89	-	140.31	144.90	156.51	157.85	-
Eating and drinking places ⁴	58	5.08	5.16	5.26	5.25	-	124.97	126.94	130.97	130.73	-
Miscellaneous retail establishments	59	7.40	7.44	7.64	7.69	-	214.60	216.50	226.91	224.55	-
Drug stores and proprietary stores	591	7.09	7.17	7.55	7.62	-	194.27	195.74	209.14	209.55	-
Miscellaneous shopping goods stores	594	6.97	7.01	7.09	7.13	-	188.89	192.78	195.68	194.65	-
Nonstore retailers	596	8.20	8.26	8.26	8.28	-	269.78	273.41	279.19	281.52	-
Fuel dealers	598	10.13	10.07	10.83	10.74	-	383.93	375.61	431.03	415.64	-
Retail stores, nec	599	7.54	7.61	7.75	7.95	-	231.48	233.63	250.33	244.07	-
Finance, insurance, and real estate⁵		10.33	10.36	10.83	10.82	\$10.80	367.75	368.82	394.21	391.68	\$387.72
Depository institutions	60	8.73	8.73	9.08	9.03	-	307.30	307.30	328.70	323.27	-
Commercial banks	602	8.41	8.39	8.71	8.63	-	293.51	293.65	313.56	308.09	-
Credit unions	606	8.41	8.41	8.74	8.73	-	299.40	297.71	317.26	315.15	-
Nondepository institutions	61	10.69	10.82	11.46	11.48	-	401.94	407.91	443.50	440.83	-
Personal credit institutions	614	9.71	9.69	9.96	9.97	-	363.15	364.34	377.48	376.87	-
Security and commodity brokers:											
Security and commodity services	628	14.02	14.02	15.11	15.04	-	522.95	524.35	577.20	567.01	-
Insurance carriers	63	11.59	11.68	12.22	12.27	-	434.63	435.66	466.80	467.49	-
Life insurance	631	10.66	10.79	11.17	11.22	-	394.42	394.91	422.23	422.99	-
Medical service and health insurance	632	11.08	11.04	11.66	11.71	-	426.58	421.73	451.24	452.01	-
Fire, marine, and casualty insurance	633	12.50	12.58	13.13	13.17	-	466.25	467.98	495.00	497.83	-
Services		10.16	10.19	10.55	10.55	10.52	328.17	329.14	343.93	342.88	341.90
Hotels and other lodging places:											
Hotels and motels ⁴	701	7.18	7.22	7.46	7.44	-	214.68	217.32	229.02	229.15	-
Personal services:											
Laundry, cleaning, and garment services	721	6.94	7.02	7.15	7.18	-	233.18	240.08	241.67	243.40	-
Beauty shops ⁴	723	7.21	7.26	7.22	7.39	-	214.14	214.90	210.82	215.05	-
Miscellaneous personal services	729	6.80	6.95	6.52	7.09	-	189.72	202.25	173.43	154.56	-
Business services	73	9.71	9.77	10.09	10.07	-	321.40	322.41	334.99	335.33	-
Advertising	731	13.70	13.74	15.05	14.93	-	494.57	497.39	550.83	547.93	-
Services to buildings	734	7.24	7.33	7.26	7.28	-	204.89	208.17	205.46	206.75	-
Personnel supply services:											
Help supply services	7363	8.35	8.36	8.49	8.41	-	258.85	256.65	263.19	263.23	-
Computer and data processing services	737	15.42	15.45	15.62	15.64	-	584.42	585.56	601.37	602.14	-
Computer programming services	7371	17.74	17.61	18.15	18.26	-	682.99	679.75	704.22	704.84	-
Miscellaneous business services	738	8.07	8.16	8.53	8.55	-	274.38	277.44	287.46	288.99	-
Detective and armored car services	7381	6.27	6.36	6.64	6.65	-	213.18	214.97	221.78	224.11	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^a	Apr. 1992 ^a	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^a	Apr. 1992 ^a
Services—Continued											
Auto repair, services, and parking	75	36.1	36.1	36.2	36.6	-	-	-	-	-	-
Automotive repair shops	753	37.9	37.8	37.9	38.2	-	-	-	-	-	-
Miscellaneous repair services	76	37.7	37.8	37.5	37.8	-	-	-	-	-	-
Motion pictures	78	27.8	27.2	27.5	27.3	-	-	-	-	-	-
Motion picture production and services	781	36.8	36.5	36.8	35.7	-	-	-	-	-	-
Amusement and recreation services	79	26.0	26.0	26.6	26.5	-	-	-	-	-	-
Misc. amusement and recreation services	799	24.7	25.0	25.3	25.3	-	-	-	-	-	-
Physical fitness facilities	7991	17.7	17.5	19.2	19.3	-	-	-	-	-	-
Membership sports and recreation clubs	7997	28.1	28.6	28.2	28.0	-	-	-	-	-	-
Health services	80	32.4	32.4	32.9	32.8	-	-	-	-	-	-
Offices and clinics of medical doctors	801	31.8	32.0	32.4	32.2	-	-	-	-	-	-
Offices and clinics of dentists	802	28.2	28.4	28.7	28.6	-	-	-	-	-	-
Offices and clinics of other health practitioners	804	29.4	29.3	30.3	29.9	-	-	-	-	-	-
Nursing and personal care facilities	805	31.8	31.8	32.4	32.2	-	-	-	-	-	-
Intermediate care facilities	8052	31.0	30.8	31.5	31.3	-	-	-	-	-	-
Hospitals	806	34.0	34.2	34.4	34.4	-	-	-	-	-	-
Home health care services	808	25.8	25.7	27.6	27.3	-	-	-	-	-	-
Legal services	81	34.8	34.7	35.5	35.5	-	-	-	-	-	-
Social services:											
Child day care services	835	29.7	29.6	30.1	29.8	-	-	-	-	-	-
Engineering and management services	87	37.6	37.7	37.9	37.9	-	-	-	-	-	-
Engineering and architectural services	871	38.7	38.8	39.2	39.1	-	-	-	-	-	-
Engineering services	8711	39.0	39.1	39.4	39.3	-	-	-	-	-	-
Architectural services	8712	37.8	37.9	38.7	38.5	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	872	40.1	40.5	39.9	40.2	-	-	-	-	-	-
Research and testing services	873	36.1	36.2	36.6	36.7	-	-	-	-	-	-
Management and public relations	874	35.0	35.0	35.7	35.5	-	-	-	-	-	-
Services, nec	89	35.4	35.3	38.2	37.9	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Services—Continued											
Auto repair, services, and parking	75	\$8.95	\$8.99	\$9.19	\$9.16	-	\$323.10	\$324.54	\$332.68	\$335.26	-
Automotive repair shops	753	9.78	9.82	9.99	10.02	-	370.66	371.20	378.62	382.76	-
Miscellaneous repair services	76	10.57	10.58	10.70	10.74	-	398.49	399.92	401.25	405.97	-
Motion pictures	78	11.80	11.74	11.88	12.15	-	328.04	319.33	326.70	331.70	-
Motion picture production and services	781	18.20	17.95	18.10	18.52	-	669.76	655.18	666.08	661.16	-
Amusement and recreation services	79	8.63	8.56	8.37	8.42	-	224.38	222.56	222.64	223.13	-
Misc. amusement and recreation services	799	7.64	7.60	7.81	7.83	-	188.71	190.00	197.59	198.10	-
Physical fitness facilities	7991	7.81	7.83	7.86	7.82	-	138.24	137.03	150.91	150.93	-
Membership sports and recreation clubs	7997	7.79	7.70	8.08	8.01	-	218.90	220.22	227.86	224.28	-
Health services	80	10.75	10.83	11.22	11.24	-	348.30	350.89	369.14	368.67	-
Offices and clinics of medical doctors	801	11.04	11.14	11.23	11.30	-	351.07	356.48	363.85	363.86	-
Offices and clinics of dentists	802	10.50	10.54	10.88	10.98	-	296.10	299.34	312.26	314.03	-
Offices and clinics of other health practitioners	804	9.37	9.37	9.81	9.87	-	275.48	274.54	297.24	295.11	-
Nursing and personal care facilities	805	7.46	7.52	7.75	7.77	-	237.23	239.14	251.10	250.19	-
Intermediate care facilities	8052	6.81	6.92	7.15	7.15	-	211.11	213.14	225.23	223.80	-
Hospitals	806	12.18	12.26	12.85	12.83	-	414.12	419.29	442.04	441.35	-
Home health care services	808	9.11	9.18	9.85	9.91	-	235.04	235.93	271.86	270.54	-
Legal services	81	14.49	14.47	15.26	15.21	-	504.25	502.11	541.73	539.96	-
Social services:											
Child day care services	835	6.22	6.27	6.53	6.50	-	184.73	185.59	196.55	193.70	-
Engineering and management services	87	13.96	13.95	14.63	14.59	-	524.90	525.92	554.48	552.96	-
Engineering and architectural services	871	15.42	15.37	16.21	16.19	-	596.75	596.36	635.43	633.03	-
Engineering services	8711	15.96	15.88	16.81	16.78	-	622.44	620.91	662.31	659.45	-
Architectural services	8712	14.38	14.42	14.99	15.00	-	543.56	546.52	580.11	577.50	-
Accounting, auditing, and bookkeeping	872	12.27	12.23	12.94	12.97	-	492.03	495.32	516.31	521.39	-
Research and testing services	873	14.67	14.82	15.44	15.39	-	529.59	536.48	565.10	564.81	-
Management and public relations	874	12.90	12.81	13.23	13.14	-	451.50	448.35	472.31	466.47	-
Services, nec	89	14.38	14.77	15.66	15.80	-	509.05	521.38	598.21	598.82	-

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

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

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

⁴ Money payments only; tips, not included.

⁵ Excludes nonoffice commissioned real estate sales agents.

- Data not available.

^p = preliminary.

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

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

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

Because of special circumstances in the aerospace

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

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

Series	Aircraft (SIC 3721)				Guided missiles and space vehicles (SIC 3761)			
	Feb. 1991	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Feb. 1992	Mar. 1992 ^p
Average hourly earnings, excluding lump-sum payments	\$16.32	\$16.29	\$17.37	\$17.40	\$15.02	\$15.04	\$15.98	\$16.14
Average hourly earnings, including lump-sum payments	16.79	16.75	17.73	17.78	15.37	15.38	16.10	16.26

^p = preliminary.

ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED

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

Industry	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Manufacturing	\$10.64	\$10.69	\$10.87	\$10.89	\$10.97
Durable goods	11.17	11.22	11.43	11.44	11.50
Lumber and wood products	8.78	8.84	9.02	8.98	(?)
Furniture and fixtures	8.48	8.48	8.61	8.63	(?)
Stone, clay, and glass products	10.70	10.78	10.87	10.88	(?)
Primary metal industries	12.56	12.60	12.76	12.77	(?)
Fabricated metal products	10.68	10.71	10.90	10.89	(?)
Industrial machinery and equipment	11.62	11.63	11.79	11.79	(?)
Electronic and other electrical equipment	10.18	10.28	10.52	10.54	(?)
Transportation equipment	13.92	14.03	14.45	14.48	(?)
Instruments and related products	11.28	11.30	11.45	11.49	(?)
Miscellaneous manufacturing	8.51	8.53	8.79	8.81	(?)
Nondurable goods	9.95	9.99	10.15	10.18	\$10.28
Food and kindred products	9.37	9.39	9.59	9.64	(?)
Tobacco products	16.99	17.19	15.96	16.53	(?)
Textile mill products	7.84	7.86	8.09	8.11	(?)
Apparel and other textile products	6.49	6.58	6.68	6.70	(?)
Paper and allied products	11.96	11.95	12.18	12.25	(?)
Printing and publishing	10.97	11.07	11.23	11.26	(?)
Chemicals and allied products	13.19	13.29	13.57	13.57	(?)
Petroleum and coal products	16.00	15.84	16.75	16.66	(?)
Rubber and misc. plastics products	9.65	9.64	9.85	9.87	(?)
Leather and leather products	6.98	7.04	7.21	7.24	(?)

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

² Not available.

^p = preliminary.

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

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	Average hourly earnings					Average weekly earnings				
	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992 ^p	Apr. 1992 ^p
Total private:										
Current dollars	\$10.24	\$10.30	\$10.54	\$10.55	\$10.56	\$348.16	\$350.20	\$360.47	\$361.87	\$361.15
Constant (1982) dollars	7.46	7.49	7.49	7.46	([?])	253.58	254.51	256.02	255.92	([?])
Mining:										
Current dollars	14.09	14.12	14.55	14.57	\$14.53	619.96	619.87	637.29	636.71	\$637.87
Constant (1982) dollars	10.26	10.26	10.33	10.30	([?])	451.54	450.49	452.62	450.29	([?])
Construction:										
Current dollars	13.93	13.99	13.89	14.05	\$14.04	518.20	528.82	506.99	522.66	\$534.92
Constant (1982) dollars	10.15	10.17	9.87	9.94	([?])	377.42	384.32	360.08	369.63	([?])
Manufacturing:										
Current dollars	11.06	11.11	11.32	11.36	\$11.43	443.51	445.51	459.59	464.62	\$461.77
Constant (1982) dollars	8.06	8.07	8.04	8.03	([?])	323.02	323.77	326.41	328.59	([?])
Transportation and public utilities:										
Current dollars	13.15	13.19	13.44	13.37	\$13.42	503.65	506.50	514.75	509.40	\$512.64
Constant (1982) dollars	9.58	9.59	9.55	9.46	([?])	366.82	368.10	365.59	360.25	([?])
Wholesale trade:										
Current dollars	11.06	11.12	11.38	11.35	\$11.35	419.17	421.45	434.72	433.57	\$434.71
Constant (1982) dollars	8.06	8.08	8.08	8.03	([?])	305.29	306.29	308.75	306.63	([?])
Retail trade:										
Current dollars	6.91	6.98	7.14	7.15	\$7.16	194.17	197.53	202.78	203.06	\$204.78
Constant (1982) dollars	5.03	5.07	5.07	5.06	([?])	141.42	143.55	144.02	143.61	([?])
Finance, insurance, and real estate:										
Current dollars	10.33	10.36	10.83	10.82	\$10.80	367.75	368.82	394.21	391.68	\$387.72
Constant (1982) dollars	7.52	7.53	7.69	7.65	([?])	267.84	268.04	279.98	277.00	([?])
Services:										
Current dollars	10.16	10.19	10.55	10.55	\$10.52	328.17	329.14	343.93	342.88	\$341.90
Constant (1982) dollars	7.40	7.41	7.49	7.46	([?])	239.02	239.20	244.27	242.49	([?])

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

² Not available.

^p = preliminary.

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

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

Industry	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^p	Apr. ^p
Total private	34.0	34.3	34.6	34.1	34.3	34.5	34.3	34.4	34.5	34.2	34.7	34.5	34.4
Mining	44.3	44.9	45.0	43.9	44.5	44.1	43.9	44.1	43.9	43.4	44.2	44.3	44.5
Construction	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Manufacturing	40.2	40.4	40.8	40.7	41.0	41.0	40.9	41.0	41.1	40.8	41.1	41.1	41.1
<i>Overtime hours</i>	3.3	3.4	3.7	3.7	3.8	3.7	3.7	3.7	3.8	3.6	3.7	3.7	4.0
Durable goods	40.7	40.8	41.3	41.2	41.4	41.5	41.4	41.4	41.5	41.2	41.6	41.6	41.6
<i>Overtime hours</i>	3.3	3.3	3.7	3.7	3.8	3.7	3.7	3.7	3.8	3.5	3.6	3.7	3.9
Lumber and wood products	39.2	39.7	40.6	40.0	40.2	40.5	40.0	40.5	40.6	40.4	41.4	41.2	40.9
Furniture and fixtures	38.9	38.9	39.3	39.2	39.1	39.1	39.1	38.9	39.7	39.4	39.7	40.0	40.1
Stone, clay, and glass products	41.3	41.5	42.0	41.9	41.6	42.0	41.9	41.5	42.0	41.4	41.9	42.1	42.7
Primary metal industries	41.4	41.6	42.3	42.6	43.0	42.8	42.7	42.5	42.6	42.4	43.0	43.0	43.1
Blast furnaces and basic steel products ..	41.3	41.8	42.6	43.1	43.9	43.7	43.5	43.0	43.0	42.4	43.3	43.7	43.4
Fabricated metal products	40.7	40.8	41.2	41.3	41.6	41.7	41.6	41.4	41.6	41.3	41.6	41.5	41.3
Industrial machinery and equipment	41.3	41.2	41.8	41.6	42.0	42.1	41.8	41.8	42.1	41.7	42.2	42.2	42.0
Electronic and other electrical equipment ..	40.6	40.6	40.7	40.7	40.8	40.7	40.6	41.1	41.2	41.0	41.0	41.2	41.1
Transportation equipment	41.0	41.2	42.1	42.3	42.4	42.3	42.5	42.4	41.9	41.5	41.9	41.8	42.2
Motor vehicles and equipment	41.3	41.5	42.9	43.6	43.3	43.0	43.1	42.5	42.3	41.9	42.8	42.2	43.9
Instruments and related products	40.8	40.8	41.0	40.6	41.0	41.3	40.9	41.2	41.2	40.9	41.3	41.2	40.8
Miscellaneous manufacturing	39.2	39.3	39.7	39.6	40.1	40.2	39.8	39.7	40.0	39.6	39.8	40.0	40.2
Nondurable goods	39.7	39.9	40.1	40.1	40.4	40.3	40.4	40.5	40.5	40.3	40.5	40.5	40.6
<i>Overtime hours</i>	3.4	3.5	3.7	3.7	3.8	3.7	3.8	3.8	3.9	3.7	3.8	3.8	4.1
Food and kindred products	40.3	40.3	40.4	40.4	40.5	40.6	40.6	40.9	40.6	40.5	40.9	40.7	40.8
Tobacco products	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Textile mill products	39.6	40.2	40.8	41.0	41.4	41.3	41.3	41.4	41.5	41.0	41.3	41.2	41.1
Apparel and other textile products	36.4	36.7	36.9	37.0	37.3	37.3	37.4	37.3	37.5	37.5	37.2	37.4	37.1
Paper and allied products	42.9	43.0	43.2	43.5	43.5	43.4	43.4	43.5	43.6	43.4	43.6	43.6	44.0
Printing and publishing	37.5	37.5	37.8	37.6	37.8	37.6	37.8	38.1	38.2	37.9	38.1	38.1	38.1
Chemicals and allied products	42.4	42.5	42.8	42.6	43.2	43.2	43.2	43.4	43.5	43.2	43.4	43.2	43.1
Petroleum and coal products	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Rubber and misc. plastics products	40.7	40.9	41.1	41.1	41.4	41.2	41.4	41.5	41.5	41.4	41.8	41.9	42.4
Leather and leather products	37.1	37.2	37.6	37.7	37.3	37.7	37.1	38.4	37.7	37.6	37.0	37.6	37.6
Transportation and public utilities	38.4	38.8	38.9	38.4	38.7	38.9	38.4	38.4	38.5	38.4	38.7	38.4	38.2
Wholesale trade	37.9	38.2	38.4	37.9	38.2	38.2	38.1	38.1	38.2	38.1	38.5	38.4	38.4
Retail trade	28.4	28.7	28.9	28.4	28.6	28.8	28.4	28.8	28.7	28.5	29.1	28.9	28.6
Finance, insurance, and real estate	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Services	32.2	32.5	32.7	32.2	32.4	32.6	32.4	32.5	32.6	32.4	32.8	32.6	32.5

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

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

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

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

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

(1982 = 100)

Industry	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P
Total private	120.0	121.2	122.1	120.7	121.5	122.3	121.3	121.5	121.7	120.9	122.4	122.0	121.6
Goods-producing	102.5	103.2	103.8	103.8	104.4	104.4	104.0	103.1	103.3	102.5	102.9	103.2	103.5
Mining	64.3	64.4	64.2	62.5	62.2	60.9	60.2	59.9	59.4	58.2	59.0	59.0	58.5
Construction	122.7	124.4	124.4	123.8	123.3	124.9	124.4	119.3	121.2	120.9	118.9	119.9	121.4
Manufacturing	100.7	101.2	102.0	102.3	103.2	102.9	102.6	102.6	102.5	101.5	102.4	102.6	102.7
Durable goods	97.9	98.4	99.4	99.6	100.3	100.0	99.4	99.1	99.0	97.7	99.0	99.2	99.2
Lumber and wood products	117.4	119.7	122.4	121.3	122.1	122.4	121.3	122.6	122.7	122.0	126.2	126.2	125.1
Furniture and fixtures	115.3	115.6	117.1	115.5	116.5	116.5	116.5	115.3	117.3	116.4	117.0	119.2	120.7
Stone, clay, and glass products	100.1	100.4	101.6	101.6	101.6	102.6	102.4	100.1	101.3	99.1	100.3	100.8	102.0
Primary metal industries	85.4	85.8	86.7	87.8	88.8	87.9	87.1	86.0	86.2	85.0	86.4	86.0	86.4
Blast furnaces and basic steel products	74.1	74.7	75.7	76.2	78.0	77.7	76.5	74.5	74.9	72.7	74.6	75.3	75.2
Fabricated metal products	100.0	100.4	101.6	102.1	102.9	103.1	102.6	101.7	101.8	100.8	101.4	101.3	101.2
Industrial machinery and equipment	91.3	90.5	91.2	90.3	91.3	91.3	90.0	89.0	89.4	88.1	89.3	89.3	89.1
Electronic and other electrical equipment	100.7	101.1	101.3	101.4	101.5	100.6	100.0	101.2	101.2	100.6	100.2	100.7	100.5
Transportation equipment	107.3	109.5	111.0	113.9	114.7	113.5	113.4	113.7	111.2	107.9	111.4	111.5	112.1
Motor vehicles and equipment	113.0	118.6	121.8	128.6	128.6	126.6	125.9	126.4	124.6	118.9	127.7	125.9	131.4
Instruments and related products	83.9	83.4	83.3	82.3	82.6	82.6	81.5	82.3	81.7	81.3	81.9	81.7	80.6
Miscellaneous manufacturing	96.3	96.2	97.1	98.4	99.2	99.5	99.3	99.0	99.8	99.1	98.9	99.8	100.3
Nondurable goods	104.5	105.2	105.8	106.0	107.2	107.0	107.1	107.4	107.4	106.9	107.3	107.4	107.7
Food and kindred products	109.6	110.0	110.4	109.0	111.4	111.3	110.8	111.4	110.5	110.6	111.6	111.2	111.8
Tobacco products	66.2	69.3	68.8	69.7	74.5	71.1	69.0	65.5	70.0	72.7	68.1	73.3	72.2
Textile mill products	93.0	95.2	96.8	98.0	98.7	98.5	99.0	99.1	99.7	98.1	99.4	99.3	99.2
Apparel and other textile products	89.8	91.2	92.1	94.2	94.5	94.7	95.4	95.7	96.0	95.5	94.8	95.2	94.2
Paper and allied products	108.6	108.8	108.9	109.7	110.5	110.2	110.0	110.3	110.5	109.8	110.1	110.3	112.0
Printing and publishing	122.8	122.1	122.7	122.6	122.9	122.6	123.1	123.5	123.8	122.8	123.0	123.0	123.2
Chemicals and allied products	102.4	101.6	101.9	100.9	102.9	102.4	102.5	102.3	102.4	101.7	101.9	101.3	101.8
Petroleum and coal products	87.0	88.4	86.2	85.4	86.4	86.3	84.9	85.7	84.1	84.2	86.1	87.1	86.7
Rubber and misc. plastics products	119.6	121.1	122.1	122.5	124.1	123.7	124.7	125.0	124.8	124.7	126.1	126.5	128.2
Leather and leather products	55.3	55.4	56.0	57.3	56.1	56.8	55.3	57.8	56.2	56.0	54.6	55.5	55.5
Service-producing	127.9	129.3	130.3	128.2	129.2	130.3	129.0	129.7	130.0	129.1	131.2	130.4	129.8
Transportation and public utilities	113.3	114.7	114.8	113.5	114.5	115.3	113.8	113.7	113.9	113.5	114.5	113.5	112.8
Wholesale trade	113.4	114.2	114.5	112.9	113.4	113.6	113.1	113.0	113.1	112.4	113.4	113.1	113.1
Retail trade	119.3	120.6	121.5	119.3	120.1	120.9	118.7	120.1	119.6	118.3	121.6	120.7	119.7
Finance, insurance, and real estate	118.3	119.7	121.3	117.9	119.0	120.4	118.0	119.2	120.9	119.3	121.8	121.6	119.7
Services	145.4	147.1	148.5	146.4	147.8	149.2	148.8	149.2	149.9	149.3	150.9	150.2	149.8

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

^P = preliminary.

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

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

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

Industry	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^p	Apr. ^p
Average hourly earnings													
Total private (in current dollars)	\$10.28	\$10.32	\$10.37	\$10.36	\$10.40	\$10.41	\$10.40	\$10.44	\$10.48	\$10.47	\$10.51	\$10.55	\$10.54
Mining	14.05	14.13	14.30	14.24	14.27	14.34	14.24	14.38	14.54	14.44	14.46	14.53	14.47
Construction	14.05	14.00	13.98	14.01	14.07	14.04	14.02	13.99	14.08	13.99	13.93	14.09	14.05
Manufacturing	11.12	11.15	11.19	11.22	11.25	11.25	11.26	11.31	11.32	11.28	11.33	11.36	11.44
Excluding overtime ²	10.65	10.70	10.71	10.74	10.76	10.76	10.77	10.81	10.82	10.81	10.86	10.87	10.94
Transportation and public utilities	13.19	13.24	13.23	13.26	13.30	13.27	13.20	13.25	13.33	13.31	13.40	13.40	13.42
Wholesale trade	11.08	11.12	11.23	11.14	11.22	11.23	11.21	11.26	11.29	11.28	11.35	11.36	11.30
Retail trade	6.97	6.98	7.01	7.03	7.04	7.05	7.06	7.09	7.10	7.11	7.13	7.15	7.13
Finance, insurance, and real estate	10.28	10.35	10.50	10.40	10.47	10.55	10.49	10.55	10.66	10.62	10.75	10.81	10.72
Services	10.16	10.24	10.29	10.25	10.30	10.32	10.29	10.37	10.42	10.41	10.48	10.52	10.48
Total private (in constant dollars) ³	7.46	7.47	7.49	7.47	7.49	7.47	7.45	7.45	7.46	7.45	7.46	7.46	(⁴)
Average weekly earnings													
Total private:													
In current dollars	349.52	353.98	358.80	353.28	356.72	359.15	356.72	359.14	361.56	358.07	364.70	363.98	362.58
In constant (1982) dollars ³	253.64	256.32	259.25	254.89	256.82	257.82	255.53	256.35	257.52	254.85	259.02	257.23	(⁴)

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

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

³ The Consumer Price Index for Urban Wage Earners and Clerical

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

⁴ Not available.

^p = preliminary.

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

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Mar. 1991	Feb. 1992	Mar. 1992 ^a	Mar. 1991	Feb. 1992	Mar. 1992 ^a	Mar. 1991	Feb. 1992	Mar. 1992 ^a
Alabama	40.2	40.8	41.0	\$9.61	\$9.84	\$9.87	\$386.32	\$401.47	\$404.67
Birmingham	41.1	40.7	40.2	10.07	10.31	10.27	413.88	419.62	412.85
Mobile	41.9	42.4	42.0	11.39	11.87	12.02	477.24	503.29	504.84
Alaska	46.9	56.8	51.6	11.19	9.60	10.03	524.81	545.28	517.55
Arizona	40.6	40.8	40.8	10.50	10.89	10.87	426.30	444.31	443.50
Arkansas	40.5	40.7	41.1	8.68	8.92	8.98	351.54	363.04	369.08
Fayetteville-Springdale	38.8	41.2	40.7	7.84	8.30	8.18	304.19	341.96	332.93
Fort Smith	40.5	39.0	39.9	8.89	9.24	9.19	360.05	360.36	366.68
Little Rock-North Little Rock	41.1	40.1	41.1	9.40	9.29	9.35	386.34	372.53	384.29
Pine Bluff	41.8	43.0	41.9	10.58	10.80	10.71	442.24	464.40	448.75
California	40.5	40.2	40.7	11.76	12.08	12.12	476.28	485.62	493.28
Anaheim-Santa Ana	40.1	40.2	40.8	12.05	12.01	12.16	483.21	482.80	496.13
Bakersfield	39.5	40.0	39.8	12.25	12.89	12.80	483.88	515.60	509.44
Fresno	39.5	39.6	40.1	9.96	10.16	10.44	393.42	402.34	418.64
Los Angeles-Long Beach	41.3	40.9	41.5	11.10	11.31	11.36	458.43	462.58	471.44
Modesto	38.8	39.1	38.2	11.14	11.74	11.76	432.23	459.03	449.23
Oakland	40.3	40.4	40.4	13.50	14.13	14.14	544.05	570.85	571.26
Oxnard-Ventura	40.1	40.7	40.8	11.39	11.32	11.47	456.74	460.72	467.98
Riverside-San Bernardino	39.5	39.4	40.7	10.76	10.91	11.11	425.02	429.85	452.18
Sacramento	38.2	38.8	39.1	12.25	12.56	12.65	467.95	487.33	494.62
Salinas-Seaside-Monterey	39.1	38.7	39.8	11.85	11.86	11.91	463.34	458.98	474.02
San Diego	40.7	39.5	39.7	11.77	12.20	12.19	479.04	481.90	483.94
San Francisco	39.7	39.9	40.1	12.93	13.30	13.06	513.32	530.67	523.71
San Jose	40.6	40.2	41.1	14.09	14.67	14.65	572.05	589.73	602.12
Santa Barbara-Santa Maria-Lompoc	41.7	40.2	41.2	12.37	12.23	12.23	515.83	491.65	503.88
Santa Rosa-Petaluma	38.0	38.1	38.2	11.72	12.04	12.08	445.36	458.72	461.46
Stockton	41.2	41.0	41.3	11.46	11.84	11.84	472.15	485.44	488.99
Vallejo-Fairfield-Napa	41.6	39.9	39.2	13.73	13.73	13.84	571.17	547.83	542.53
Colorado	40.6	39.8	38.4	11.51	11.32	11.34	467.31	450.54	435.46
Denver	41.4	40.6	39.1	12.58	12.59	12.51	520.81	511.15	489.14
Connecticut	41.7	41.8	42.0	11.87	12.33	12.37	494.98	515.39	519.54
Bridgeport-Milford	41.9	42.8	43.3	12.58	12.92	12.90	527.10	552.98	558.57
Hartford	41.7	42.6	42.7	12.58	13.16	13.24	524.59	560.62	565.35
New Britain	40.6	42.1	42.6	12.35	12.88	12.91	501.41	542.25	549.97
New Haven-Meriden	39.8	42.6	42.1	11.14	11.77	12.79	443.37	501.40	538.46
Stamford	40.9	41.7	41.6	12.12	12.21	11.86	495.71	509.16	493.38
Waterbury	41.6	42.4	42.8	10.91	11.37	11.29	453.86	482.09	483.21
Delaware	39.1	40.3	40.4	12.06	12.46	12.50	471.55	502.14	505.00
Wilmington	39.5	40.8	41.1	14.33	14.65	14.59	566.04	597.72	599.65
District of Columbia:									
Washington MSA	38.5	37.6	38.6	13.04	13.66	13.87	502.04	513.62	535.38
Florida	40.3	40.9	40.9	9.23	9.49	9.53	371.97	388.14	389.78
Fort Lauderdale-Hollywood-Pompano Beach	40.1	40.9	41.1	9.46	9.62	9.63	379.35	393.46	395.79
Jacksonville	40.9	40.0	41.7	9.62	10.01	10.18	393.46	400.40	424.51
Miami-Hialeah	39.3	40.0	40.2	7.53	7.69	7.77	295.93	307.60	312.35
Orlando	41.5	40.4	40.4	10.35	10.31	10.30	429.53	416.52	416.12
Pensacola	43.0	42.9	43.5	11.68	12.66	12.57	502.24	543.11	546.80
Tampa-St. Petersburg-Clearwater	39.5	40.2	40.6	9.56	9.69	9.75	377.62	389.54	395.85
West Palm Beach-Boca Raton-Delray Beach	42.3	44.5	42.3	10.16	10.42	10.50	429.77	463.69	444.15
Georgia	40.5	41.1	41.2	9.41	9.67	9.71	381.11	397.44	400.05
Atlanta	40.9	40.7	40.6	11.03	11.03	11.13	451.13	448.92	451.88
Savannah	44.8	45.6	47.0	11.93	12.52	12.71	534.46	570.91	597.37
Hawaii	38.6	39.7	40.3	11.53	11.57	11.62	445.06	459.33	468.29
Honolulu	38.6	39.5	40.0	12.11	12.14	12.18	467.45	479.53	487.20
Idaho	36.8	39.4	38.7	10.90	11.37	11.43	401.12	447.98	442.34

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. 1991	Feb. 1992	Mar. 1992 ^a	Mar. 1991	Feb. 1992	Mar. 1992 ^a	Mar. 1991	Feb. 1992	Mar. 1992 ^a
Illinois	40.6	40.6	40.7	\$11.58	\$11.72	\$11.73	\$470.15	\$475.83	\$477.41
Aurora-Elgin	39.8	39.8	40.0	11.36	11.26	11.28	452.13	448.15	451.20
Bloomington-Normal	40.0	39.8	40.4	13.39	14.03	14.14	535.60	558.39	571.26
Champaign-Urbana-Rantoul	41.7	40.2	40.9	10.15	10.25	10.30	423.26	412.05	421.27
Chicago	40.3	40.4	40.4	11.33	11.58	11.60	456.60	467.83	468.64
Davenport-Rock Island-Moline	40.9	40.7	41.3	13.96	13.95	14.05	570.96	567.77	580.27
Decatur	43.0	40.6	40.7	15.06	14.62	14.66	647.58	593.57	596.66
Joliet	41.1	40.4	40.2	13.44	13.42	13.38	552.38	542.17	537.88
Kankakee	39.6	40.7	40.4	12.05	11.81	11.89	477.18	480.67	480.36
Lake County	40.7	39.8	39.6	12.06	11.86	11.82	490.84	472.03	468.07
Peoria	41.4	39.7	38.8	14.14	13.99	13.72	585.40	555.40	532.34
Rockford	40.8	39.7	39.3	12.13	12.30	12.51	494.90	488.31	491.64
Springfield	38.7	39.2	39.8	11.28	11.17	11.36	436.54	437.86	452.13
Indiana	39.4	41.2	41.5	12.15	12.67	12.64	478.71	522.00	524.56
Anderson	34.1	40.5	41.5	15.24	16.75	16.90	519.68	678.38	701.35
Bloomington	38.8	38.7	38.4	11.11	11.80	11.74	431.07	456.66	450.82
Elkhart-Goshen	38.7	39.3	40.9	10.05	10.09	10.11	388.94	396.54	413.50
Evansville	40.1	41.7	41.2	12.41	12.86	12.74	497.64	536.26	524.89
Fort Wayne	39.7	40.8	40.8	12.43	13.41	13.24	493.47	547.13	540.19
Gary-Hammond	41.4	42.1	42.5	16.71	16.69	16.61	691.79	702.65	705.93
Indianapolis	40.9	41.4	41.8	12.63	13.33	13.38	516.57	551.86	559.28
Kokomo	25.1	38.1	38.3	16.47	17.08	17.17	413.40	650.75	657.61
Lafayette-West Lafayette	40.5	42.2	41.5	12.81	13.12	12.88	518.81	553.66	534.52
Muncie	42.8	44.4	44.6	12.82	13.55	13.46	548.70	601.62	600.32
South Bend-Mishawaka	41.7	42.8	42.8	11.29	11.73	11.61	470.79	502.04	496.91
Terre Haute	42.9	43.3	42.4	11.55	11.65	11.90	495.50	504.45	504.56
Iowa	39.4	40.8	40.7	11.60	11.78	11.83	457.04	480.62	481.48
Cedar Rapids	38.6	38.1	38.5	13.79	14.22	14.26	532.29	541.78	549.01
Des Moines	41.5	40.4	40.1	12.61	12.95	13.03	523.32	523.18	522.50
Dubuque	40.2	39.9	41.1	12.63	12.51	12.49	507.73	499.15	513.34
Sioux City	37.6	40.2	39.2	8.85	9.63	10.00	332.76	387.13	392.00
Kansas	40.2	40.9	41.0	11.08	11.48	11.47	445.42	469.53	470.27
Topeka	40.3	42.0	42.0	12.14	13.50	13.34	489.24	567.00	560.28
Wichita	40.4	40.8	40.8	12.63	13.40	13.40	510.25	546.72	546.72
Kentucky	39.6	40.2	40.6	10.82	11.17	11.22	428.47	449.03	455.53
Lexington-Fayette	42.2	41.3	41.8	11.57	12.13	11.98	488.25	500.97	500.76
Louisville	41.3	41.1	41.6	12.45	12.77	12.87	514.19	524.85	535.39
Louisiana	42.1	42.4	43.0	11.72	11.88	12.06	493.41	503.71	518.58
Baton Rouge	45.6	45.4	45.6	14.29	14.26	14.44	651.62	647.40	658.46
New Orleans	40.6	40.3	41.3	11.25	11.44	11.61	456.75	461.03	479.49
Shreveport	39.4	40.1	41.1	11.63	11.77	12.97	458.22	471.98	533.07
Maine	40.1	39.9	40.7	11.02	11.31	11.29	441.90	451.27	459.50
Lewiston-Auburn	39.8	40.3	39.2	9.43	9.52	9.45	375.31	383.66	370.44
Portland	37.0	38.6	39.3	10.48	10.50	10.44	387.76	405.30	410.29
Maryland	40.3	40.3	40.8	11.82	12.41	12.43	476.35	500.12	507.14
Baltimore MSA	40.7	41.0	41.5	12.24	13.04	13.07	498.17	534.64	542.41
Massachusetts	40.9	40.9	41.2	11.73	11.94	12.03	479.76	488.35	495.64
Boston	40.7	40.6	40.9	12.52	12.70	12.77	509.56	515.62	522.29
Springfield	40.4	40.9	41.0	11.11	11.51	11.61	448.84	470.76	476.01
Worcester	42.1	41.4	41.6	11.21	11.28	11.44	471.94	466.99	475.90
Michigan	40.2	41.7	41.7	14.18	14.55	14.62	570.04	606.73	609.65
Ann Arbor	41.5	40.0	40.5	15.50	16.08	16.29	643.25	643.20	659.74
Battle Creek	42.1	43.0	43.1	14.82	15.40	15.44	623.92	662.20	665.46
Detroit	40.5	42.6	42.7	15.09	15.60	15.76	611.14	664.56	672.95
Flint	39.5	41.9	40.9	18.45	18.43	18.29	728.77	772.22	748.06
Grand Rapids	39.2	40.2	40.2	11.99	12.29	12.40	470.01	494.06	498.48
Jackson	39.4	42.7	42.2	10.75	10.84	11.07	423.55	462.87	467.15
Kalamazoo	41.6	41.5	41.3	14.31	14.28	14.59	595.30	592.62	602.57
Lansing-East Lansing	42.5	41.5	41.1	17.02	17.19	16.98	723.35	713.38	697.88
Muskegon	40.4	40.1	40.3	12.26	12.52	12.29	495.30	502.05	495.29
Saginaw-Bay City-Midland	39.8	42.2	41.9	16.17	16.26	16.46	643.57	686.17	689.67

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. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
Minnesota	39.6	40.3	40.2	\$11.43	\$11.84	\$11.92	\$452.63	\$477.15	\$479.18
Duluth	41.0	40.5	44.0	11.38	11.58	11.36	466.58	468.99	499.84
Minneapolis-St. Paul	40.0	41.0	40.9	12.08	12.51	12.62	483.20	512.91	516.16
St. Cloud	38.5	39.6	38.3	10.09	10.51	10.40	388.47	416.20	398.32
Mississippi	38.4	39.7	39.9	8.58	8.79	8.87	329.47	348.96	353.91
Jackson	39.8	37.8	38.5	9.52	9.39	9.54	378.90	354.94	367.29
Missouri	39.6	40.1	40.4	10.70	11.11	11.20	423.72	445.51	452.48
Kansas City	40.7	41.1	40.8	11.94	12.84	12.76	485.96	527.72	520.61
St. Louis	41.1	41.4	42.2	12.99	13.40	13.58	533.89	554.76	573.08
Springfield	38.0	39.8	39.7	9.57	9.98	10.21	363.66	397.20	405.34
Montana	38.6	38.9	38.9	11.33	11.99	11.89	437.34	466.41	462.52
Nebraska	39.6	40.2	39.9	9.75	10.15	10.18	386.10	408.03	406.18
Lincoln	39.1	39.5	40.0	10.92	11.32	11.38	426.97	447.14	455.20
Omaha	40.4	41.4	40.7	10.67	10.90	10.87	431.07	451.26	442.41
Nevada	40.1	40.6	40.6	10.83	11.40	11.36	434.28	462.84	461.22
Las Vegas	40.5	40.2	40.9	12.27	12.88	12.97	496.94	517.78	530.47
New Hampshire	40.4	41.8	41.5	10.72	11.00	11.25	433.09	459.80	466.88
Manchester	41.8	41.3	42.2	10.73	10.83	11.16	448.51	447.28	470.95
Nashua	40.3	42.1	41.0	12.85	13.20	13.68	517.86	555.72	560.88
Portsmouth-Dover-Rochester	40.8	41.0	41.4	10.24	10.93	11.06	417.79	448.13	457.88
New Jersey	41.4	41.6	41.6	12.03	12.53	12.61	498.04	521.25	524.58
New Mexico	40.3	39.5	39.6	9.26	9.52	9.64	373.18	376.04	381.74
Albuquerque	40.5	39.7	40.2	9.63	9.84	9.97	390.02	390.65	400.79
New York	39.5	39.6	39.5	11.26	11.63	11.66	444.77	460.55	460.57
Albany-Schenectady-Troy	40.6	41.1	40.2	11.91	12.67	12.63	483.55	520.74	507.73
Binghamton	38.8	39.4	40.5	9.79	9.70	9.91	379.85	382.18	401.36
Buffalo	40.6	40.9	42.3	13.41	13.63	13.86	544.45	557.47	586.28
Elmira	41.8	40.6	41.0	10.27	10.69	10.80	429.29	434.01	442.80
Nassau-Suffolk	39.4	39.7	39.8	11.98	11.99	11.86	472.01	476.00	472.03
New York PMSA	37.7	37.1	37.5	10.30	10.63	10.60	388.31	394.37	397.50
New York City	37.5	36.8	37.3	10.24	10.51	10.49	384.00	386.77	391.28
Niagara Falls	40.4	41.3	40.3	13.91	14.80	15.04	561.96	611.24	606.11
Orange County	39.6	40.1	40.5	9.64	10.10	10.01	381.74	405.01	405.41
Poughkeepsie	40.1	39.4	39.0	10.98	11.38	11.44	440.30	448.37	446.16
Rochester	41.6	41.5	40.6	13.10	13.55	13.60	544.96	562.33	552.16
Rockland County	39.5	40.0	39.0	9.64	11.52	11.38	380.78	460.80	443.82
Syracuse	40.2	40.6	40.0	12.31	12.86	12.99	494.86	522.12	519.60
Utica-Rome	39.4	40.4	40.8	10.54	10.93	10.93	415.28	441.57	445.94
Westchester County	38.5	39.1	39.2	11.08	11.24	11.20	426.58	439.48	439.04
North Carolina	38.9	40.0	40.3	9.09	9.35	9.37	353.60	374.00	377.61
Asheville	40.2	40.5	40.4	9.00	9.35	9.41	361.80	378.68	380.16
Charlotte-Gastonia-Rock Hill	38.2	40.2	40.0	9.70	9.99	10.01	370.54	401.60	400.40
Greensboro-Winston-Salem-High Point	38.8	39.3	39.7	9.79	10.00	9.99	379.85	393.00	396.60
Raleigh-Durham	41.7	41.9	42.0	10.35	10.20	10.17	431.60	427.38	427.14
North Dakota	39.1	40.4	40.4	8.96	9.49	9.48	350.34	383.40	382.99
Fargo-Moorhead	37.9	38.2	38.5	8.78	8.93	8.94	332.76	341.13	344.19
Ohio	41.5	41.7	42.0	12.88	13.25	13.36	534.52	552.53	561.12
Akron	41.5	42.1	42.4	11.80	12.15	12.19	489.70	511.52	516.86
Canton	41.8	40.9	40.9	11.25	11.48	11.52	470.25	469.53	471.17
Cincinnati	42.0	41.5	42.3	12.29	12.64	12.87	516.18	524.56	544.40
Cleveland	41.3	41.3	42.1	12.23	12.63	12.83	505.10	521.62	540.14
Columbus	41.8	41.5	42.3	12.85	13.12	13.21	537.13	544.48	558.78
Dayton-Springfield	41.0	41.5	41.3	13.46	14.29	14.26	551.86	593.04	588.94
Toledo	42.2	42.2	42.8	13.03	14.56	14.66	549.87	614.43	627.45
Youngstown-Warren	42.3	41.5	41.2	15.40	15.43	15.37	651.42	640.35	633.24

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. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
Oklahoma	40.8	40.7	40.3	\$10.89	\$10.95	\$10.99	\$444.31	\$445.67	\$442.90
Oklahoma City	40.8	40.5	40.8	11.95	11.58	11.55	487.56	468.99	471.24
Tulsa	41.4	42.0	42.0	11.55	11.68	12.01	478.17	490.56	504.42
Oregon	39.0	40.0	40.2	11.46	11.95	11.95	446.94	478.00	480.39
Eugene-Springfield	37.8	40.3	39.3	11.14	12.12	12.01	421.09	488.44	471.99
Medford	37.7	41.9	41.4	11.25	11.31	11.39	424.13	473.89	471.55
Portland	40.4	39.7	40.0	11.63	12.27	12.24	469.85	487.12	489.60
Salem	36.7	37.7	38.2	10.01	10.44	10.61	367.37	393.59	405.30
Pennsylvania	40.0	40.4	40.7	11.35	11.64	11.69	454.00	470.26	475.78
Allentown-Bethlehem	39.7	39.8	39.8	11.29	11.55	11.74	448.21	459.69	467.25
Altoona	38.2	38.8	36.8	9.62	9.77	10.00	367.48	379.08	368.00
Beaver County	43.5	45.6	44.8	11.34	11.87	11.74	493.29	541.27	525.95
Erie	41.9	42.7	43.5	11.91	12.16	12.29	499.03	519.23	534.62
Harrisburg-Lebanon-Carlisle	38.2	38.6	39.4	10.54	11.00	10.94	402.63	424.60	431.04
Johnstown	39.4	38.9	38.4	8.77	8.93	9.00	345.54	347.38	345.60
Lancaster	39.1	40.2	40.5	11.18	11.56	11.52	437.14	464.71	466.56
Philadelphia PMSA	39.8	40.2	40.4	12.43	12.84	12.91	494.71	516.17	521.56
Pittsburgh	41.0	41.1	40.6	11.71	12.16	12.17	480.11	499.78	494.10
Reading	40.5	40.8	40.6	11.83	12.11	12.29	479.12	494.09	498.97
Scranton-Wilkes-Barre	39.2	39.1	39.3	9.87	10.20	10.21	386.90	398.82	401.25
Sharon	41.3	42.0	42.4	12.14	12.40	12.35	501.38	520.80	523.64
State College	39.3	39.1	38.9	9.88	10.30	10.55	388.28	402.73	410.40
Williamsport	40.4	40.1	40.3	10.76	10.42	10.43	434.70	417.84	420.33
York	40.8	40.2	40.6	11.12	11.30	11.26	453.70	454.26	457.16
Rhode Island	39.7	39.8	39.7	9.75	9.71	9.76	387.08	386.46	387.47
Pawtucket-Woonsocket-Attleboro	39.6	40.2	40.6	9.13	9.18	9.28	361.55	369.04	376.77
Providence	39.3	39.6	39.6	9.88	10.01	9.95	388.28	396.40	394.02
South Carolina	41.1	41.5	41.6	9.06	9.36	9.36	372.37	388.44	389.38
Charleston	40.4	41.4	41.7	9.31	9.61	9.66	376.12	397.85	402.82
Columbia	40.8	41.7	41.7	9.34	9.94	9.95	381.07	414.50	414.92
Greenville-Spartanburg	40.4	42.1	42.0	9.04	9.57	9.58	365.22	402.90	402.36
South Dakota	40.1	41.1	41.0	8.85	8.70	8.70	354.89	357.57	356.70
Rapid City	39.6	41.4	42.1	9.00	9.26	9.21	356.40	383.36	387.74
Sioux Falls	41.7	41.5	40.7	9.20	9.00	8.98	383.64	373.50	365.49
Tennessee	39.2	40.0	40.1	9.80	10.01	9.99	384.16	400.40	400.60
Chattanooga	40.6	41.5	41.3	8.85	9.37	9.38	359.31	388.86	387.39
Johnson City-Kingsport-Bristol	40.6	38.3	38.4	10.38	9.83	9.88	421.43	376.49	379.39
Knoxville	39.0	39.9	40.0	9.82	10.23	10.15	382.98	408.18	406.00
Memphis	40.6	41.5	41.3	10.36	10.37	10.31	420.62	430.36	425.80
Nashville	40.5	39.6	39.7	11.06	11.09	11.21	447.93	439.16	445.04
Texas	41.6	42.2	42.3	10.75	10.98	11.02	447.20	463.36	466.15
Dallas	41.6	41.3	41.9	10.43	10.60	10.72	433.89	437.78	449.17
Ft. Worth-Arlington	40.6	41.1	41.1	11.46	11.99	11.82	465.28	492.79	485.80
Houston	44.8	44.3	44.0	12.51	12.79	12.81	560.45	566.60	563.64
San Antonio	39.5	41.8	42.3	8.11	8.18	8.24	320.35	341.92	348.55
Utah	39.6	40.0	40.0	10.56	11.08	11.04	418.18	443.20	441.60
Salt Lake City-Ogden	39.7	40.0	39.9	10.71	11.11	11.17	425.19	444.40	445.68
Vermont	41.0	41.0	41.1	11.00	11.68	11.77	451.00	478.88	483.75
Burlington	39.4	40.6	40.9	11.39	11.52	11.54	448.77	467.71	471.99
Virginia	39.4	40.0	40.6	10.30	10.55	10.66	405.82	422.00	432.80
Bristol	41.5	41.2	41.7	8.77	8.97	8.96	363.96	369.56	373.63
Charlottesville	38.7	39.4	39.1	8.98	9.32	9.28	347.53	367.21	362.85
Danville	40.6	41.8	43.5	10.17	10.08	10.56	412.90	421.34	459.36
Lynchburg	40.5	39.2	41.2	9.91	10.16	10.28	401.36	398.27	423.54
Northern Virginia	38.8	38.5	39.6	11.77	12.40	12.65	456.68	477.40	500.94
Richmond-Petersburg	41.2	40.9	42.2	13.40	13.55	13.85	552.08	554.20	584.47
Roanoke	41.0	41.3	42.2	12.37	12.68	12.39	507.17	523.68	522.86
Washington	40.0	40.0	40.2	12.90	13.47	13.46	516.00	538.80	541.09

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. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
West Virginia	40.4	40.6	40.6	\$11.48	\$11.99	\$11.93	\$463.79	\$486.79	\$484.36
Charleston	43.9	42.8	43.7	13.61	14.74	14.60	597.48	630.87	638.02
Huntington-Ashland	39.0	41.4	40.9	13.24	13.49	13.56	516.36	558.49	554.60
Parkersburg-Marietta	40.3	40.9	40.2	13.67	14.24	14.19	550.90	582.42	570.44
Wheeling	42.8	38.3	40.0	13.74	14.04	14.01	588.07	537.73	560.40
Wisconsin	40.8	41.5	41.4	11.37	11.74	11.78	463.90	487.21	487.69
Appleton-Oshkosh	42.4	42.2	42.4	12.26	12.56	12.68	519.82	530.03	537.63
Eau Claire	43.9	46.4	45.9	12.67	12.66	12.58	556.21	587.42	577.42
Green Bay	41.8	42.2	41.2	12.50	12.69	12.74	522.50	535.52	524.89
Janesville-Beloit	43.4	44.0	43.6	13.68	14.55	14.66	593.71	640.20	639.18
Kenosha	39.1	39.7	40.0	11.26	11.95	12.12	440.27	474.42	484.80
La Crosse	42.3	40.8	39.4	10.01	10.28	10.31	423.42	419.42	406.21
Madison	41.1	40.8	40.6	10.71	11.05	10.86	440.18	450.84	440.92
Milwaukee	40.8	41.3	41.6	12.17	12.73	12.87	496.54	525.75	535.39
Racine	39.6	40.6	39.8	12.07	12.35	12.22	477.97	501.41	486.36
Sheboygan	39.6	42.0	43.2	10.96	11.63	11.54	434.02	488.46	498.53
Wausau	41.7	41.7	39.2	11.12	11.18	11.13	463.70	466.21	436.30
Wyoming	37.7	39.2	38.9	10.89	11.01	11.05	410.55	431.59	429.85
Puerto Rico	39.4	38.9	39.4	6.26	6.45	6.48	246.64	250.91	255.31
Virgin Islands	40.9	42.3	41.5	12.36	12.99	13.47	505.52	549.48	559.01

¹ Not available.

^p = preliminary.

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

publication. All State and area data have been adjusted to March 1991 benchmarks.

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

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

Industry	Millions of hours (annual rate) ¹			Percent change		
	Feb. 1992 ²	Mar. 1992 ³	Apr. 1992 ²	Apr. 1991 to Apr. 1992 ²	Feb. 1992 to Mar. 1992 ²	Mar. 1992 to Apr. 1992 ²
Total	202,563	202,068	201,062	0.7	-0.2	-0.5
Private sector	164,964	164,717	164,113	.9	-.1	-.4
Mining	1,516	1,518	1,510	-7.6	.1	-.5
Construction	8,951	9,030	9,128	-1.2	.9	1.1
Manufacturing	38,901	38,906	38,935	.7	.0	.1
Durable goods	22,319	22,321	22,314	-.3	.0	.0
Nondurable goods	16,581	16,586	16,621	2.0	.0	.2
Transportation and public utilities	11,697	11,616	11,559	-1.0	-.7	-.5
Wholesale trade	12,006	11,965	11,965	-.2	-.3	.0
Retail trade	29,199	28,944	28,712	.6	-.9	-.8
Finance, insurance, and real estate	12,730	12,702	12,464	.8	-.2	-1.9
Services	49			-.1	-.7	-1.1

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

² = preliminary.

³ = revised.

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

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2285, chapter 10, Productivity Measures: Business Sector and Major Subsectors. SOURCE: Office of Productivity and Technology (202 606 5606).

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

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

(1982=100)

Item	Annual average		Quarterly index										
	1990	1991	1989			1990				1991			
			II	III	IV	I	II	III	IV	I	II	III	IV
Business sector													
Output per hour of all persons	109.7	110.0	109.7	109.2	109.1	109.6	110.3	109.6	109.4	109.4	109.9	110.2	110.8
Output	132.9	131.0	132.5	132.4	132.2	133.2	133.9	132.9	131.8	130.2	130.7	131.3	131.6
Hours	121.2	119.1	120.7	121.3	121.2	121.6	121.4	121.2	120.5	119.1	119.0	119.2	118.7
Compensation per hour	139.6	145.1	131.9	132.6	134.1	136.2	139.0	140.9	142.3	143.2	144.8	145.8	146.9
Real compensation per hour	103.1	102.8	102.9	102.7	102.7	102.6	103.6	103.3	102.6	102.4	103.0	103.0	102.9
Unit labor costs	127.2	131.9	120.2	121.5	122.8	124.3	126.1	128.5	130.1	131.0	131.8	132.3	132.6
Unit nonlabor payments	138.1	141.6	136.6	136.6	137.3	138.1	138.7	138.0	137.5	140.2	141.4	142.2	142.7
Implicit price deflator	130.8	135.1	125.6	126.4	127.6	128.8	130.2	131.6	132.5	134.0	135.0	135.6	135.9
Nonfarm business sector													
Output per hour of all persons	108.1	108.4	108.2	107.9	107.8	108.1	108.6	107.9	107.9	107.9	108.4	108.6	109.1
Output	133.2	131.1	132.8	132.8	132.6	133.5	134.1	133.1	132.0	130.4	130.9	131.4	131.6
Hours	123.1	120.9	122.7	123.1	123.0	123.5	123.4	123.3	122.4	120.9	120.8	121.0	120.6
Compensation per hour	138.3	143.8	130.7	131.5	133.0	134.9	137.6	139.5	141.0	142.0	143.6	144.5	145.5
Real compensation per hour	102.1	101.9	102.0	101.8	101.9	101.7	102.6	102.3	101.7	101.6	102.1	102.1	101.8
Unit labor costs	127.9	132.6	120.8	121.9	123.4	124.9	126.7	129.2	130.7	131.6	132.5	133.0	133.3
Unit nonlabor payments	138.6	143.1	136.9	137.4	137.8	138.4	139.0	138.4	138.7	141.8	142.5	143.4	144.5
Implicit price deflator	131.3	136.0	126.0	126.9	128.0	129.2	130.6	132.2	133.3	134.9	135.7	136.4	137.0
Manufacturing													
Output per hour of all persons	125.7	127.5	122.9	122.2	122.7	124.1	125.1	126.8	126.4	126.0	127.1	128.4	128.8
Output	135.0	132.0	135.2	134.1	133.5	134.1	135.4	136.6	133.9	130.3	131.0	133.2	133.4
Hours	107.4	103.5	110.0	109.8	108.8	108.1	108.3	107.7	105.9	103.4	103.0	103.8	103.6
Compensation per hour	134.3	140.0	126.4	127.8	129.8	131.3	133.6	134.9	137.0	138.2	139.7	140.4	142.0
Real compensation per hour	99.2	99.2	98.6	98.9	99.4	98.9	99.6	98.9	98.8	98.8	99.3	99.2	99.4
Unit labor costs	106.9	109.8	102.8	104.6	105.7	105.9	106.8	106.4	108.4	109.7	109.9	109.4	110.2
Durable goods													
Output per hour of all persons	135.4	137.2	131.1	130.9	130.9	132.4	134.8	137.4	136.3	135.7	136.8	138.1	138.4
Output	144.7	138.9	145.5	144.4	142.6	143.2	145.7	147.3	142.6	137.6	138.3	140.2	139.7
Hours	106.9	101.3	110.9	110.3	109.0	108.1	107.2	107.2	104.6	101.4	101.1	101.5	100.9
Compensation per hour	132.4	138.5	124.2	125.8	128.1	129.3	131.6	132.9	135.3	136.4	137.9	138.9	140.9
Real compensation per hour	97.8	98.1	96.9	97.4	98.2	97.4	98.1	97.5	97.5	97.6	98.1	98.1	98.7
Unit labor costs	97.8	101.0	94.7	96.1	97.9	97.7	97.6	96.7	99.2	100.5	100.9	100.6	101.8
Nondurable goods													
Output per hour of all persons	114.0	115.8	113.1	111.6	113.0	114.0	113.3	114.0	114.5	114.2	115.5	116.7	117.2
Output	123.4	123.6	122.9	121.8	122.6	123.3	123.1	123.7	123.5	121.4	122.1	124.9	125.9
Hours	108.2	106.7	108.6	109.2	108.5	108.1	108.6	108.5	107.8	106.3	105.7	107.0	107.4
Compensation per hour	137.7	143.3	130.0	131.1	132.6	134.7	137.2	138.5	140.5	141.8	143.2	143.7	144.6
Real compensation per hour	101.7	101.5	101.4	101.5	101.6	101.5	102.3	101.5	101.3	101.5	101.8	101.5	101.2
Unit labor costs	120.8	123.7	114.9	117.4	117.3	118.2	121.0	121.5	122.6	124.1	124.0	123.2	123.4
Nonfinancial corporations													
Output per all-employee hour	110.7	112.3	110.6	110.5	110.3	110.3	111.3	110.2	111.0	111.3	112.1	112.6	(²)
Output	135.7	134.4	135.5	135.8	135.6	135.9	136.9	135.4	134.7	133.3	134.0	134.8	(²)
Hours	122.6	119.6	122.5	122.9	123.0	123.2	123.0	122.8	121.4	119.7	119.5	119.7	(²)
Compensation per hour	136.1	141.4	128.6	129.4	131.1	132.6	135.4	137.3	138.7	139.7	141.2	142.1	(²)
Real compensation per hour	100.5	100.2	100.3	100.1	100.4	99.9	101.0	100.6	100.0	99.9	100.4	100.4	(²)
Total unit costs	121.3	125.3	114.8	116.1	117.6	118.8	119.8	122.8	123.7	124.9	125.2	125.6	(²)
Unit labor costs	122.9	125.9	116.2	117.1	118.9	120.3	121.7	124.6	125.0	125.4	125.9	126.2	(²)
Unit nonlabor costs	117.1	123.7	111.1	113.5	114.4	115.0	115.1	118.1	120.5	123.7	123.4	124.1	(²)
Unit profits	148.2	136.4	178.6	173.0	161.7	161.6	163.6	138.7	128.7	130.9	138.2	136.7	(²)
Implicit price deflator	122.9	126.0	118.7	119.6	120.3	121.4	122.5	123.7	124.0	125.3	126.0	126.3	(²)

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

² Not available.
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 rates¹

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

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

² Not available.
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 adjusted¹

(Numbers in thousands)

Census region and division	1991									1992			
	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
NORTHEAST													
Civilian noninstitutional population ²	39,390	39,396	39,401	39,413	39,414	39,421	39,432	39,440	39,449	39,456	39,457	39,460	39,467
Civilian labor force	25,630	25,630	25,617	25,528	25,480	25,618	25,667	25,634	25,545	25,505	25,573	25,586	25,540
Employed	23,815	23,728	23,722	23,676	23,573	23,752	23,774	23,680	23,545	23,573	23,527	23,645	23,527
Unemployed	1,815	1,902	1,895	1,852	1,907	1,866	1,893	1,954	2,000	1,932	2,046	1,941	2,014
Unemployment rate	7.1	7.4	7.4	7.3	7.5	7.3	7.4	7.6	7.8	7.6	8.0	7.6	7.9
New England													
Civilian noninstitutional population ²	10,159	10,163	10,165	10,170	10,172	10,175	10,181	10,184	10,189	10,192	10,195	10,197	10,201
Civilian labor force	6,981	7,013	7,008	6,995	6,971	7,071	7,102	7,145	7,118	7,068	7,082	7,009	7,007
Employed	6,460	6,444	6,428	6,431	6,402	6,462	6,512	6,553	6,508	6,540	6,550	6,469	6,427
Unemployed	521	569	580	564	569	609	590	592	610	527	532	541	580
Unemployment rate	7.5	8.1	8.3	8.1	8.2	8.6	8.3	8.3	8.6	7.5	7.5	7.7	8.3
Middle Atlantic													
Civilian noninstitutional population ²	29,231	29,233	29,236	29,243	29,242	29,246	29,251	29,256	29,260	29,263	29,263	29,263	29,266
Civilian labor force	18,649	18,617	18,609	18,533	18,509	18,547	18,565	18,489	18,427	18,437	18,491	18,576	18,533
Employed	17,355	17,284	17,294	17,245	17,171	17,290	17,262	17,127	17,037	17,032	16,976	17,176	17,099
Unemployed	1,294	1,333	1,315	1,288	1,338	1,257	1,303	1,362	1,390	1,405	1,514	1,400	1,434
Unemployment rate	6.9	7.2	7.1	6.9	7.2	6.8	7.0	7.4	7.5	7.6	8.2	7.5	7.7
SOUTH													
Civilian noninstitutional population ²	64,903	64,960	65,022	65,093	65,148	65,209	65,277	65,342	65,406	65,470	65,524	65,580	65,641
Civilian labor force	42,478	42,305	42,449	42,380	42,407	42,644	42,537	42,561	42,510	42,839	42,860	42,951	43,100
Employed	39,721	39,467	39,647	39,517	39,570	39,851	39,660	39,749	39,627	39,679	39,664	39,723	40,063
Unemployed	2,757	2,838	2,802	2,863	2,837	2,793	2,877	2,812	2,883	3,160	3,196	3,227	3,038
Unemployment rate	6.5	6.7	6.6	6.8	6.7	6.5	6.8	6.6	6.8	7.4	7.5	7.5	7.0
South Atlantic													
Civilian noninstitutional population ²	33,452	33,493	33,533	33,581	33,618	33,660	33,704	33,749	33,792	33,835	33,872	33,913	33,954
Civilian labor force	21,985	21,972	21,984	21,977	22,135	22,339	22,230	22,260	22,243	22,244	22,304	22,291	22,458
Employed	20,666	20,548	20,574	20,562	20,709	20,941	20,834	20,841	20,779	20,623	20,584	20,559	20,887
Unemployed	1,319	1,424	1,410	1,415	1,426	1,398	1,396	1,419	1,464	1,621	1,721	1,732	1,571
Unemployment rate	6.0	6.5	6.4	6.4	6.4	6.3	6.3	6.4	6.6	7.3	7.7	7.8	7.0
East South Central													
Civilian noninstitutional population ²	11,625	11,629	11,635	11,643	11,648	11,653	11,660	11,667	11,672	11,679	11,684	11,687	11,693
Civilian labor force	7,297	7,253	7,343	7,257	7,215	7,228	7,202	7,194	7,097	7,215	7,164	7,204	7,193
Employed	6,768	6,726	6,802	6,710	6,681	6,704	6,695	6,693	6,577	6,692	6,658	6,698	6,712
Unemployed	529	527	541	547	534	524	507	501	520	523	506	506	481
Unemployment rate	7.2	7.3	7.4	7.5	7.4	7.2	7.0	7.0	7.3	7.2	7.1	7.0	6.7
West South Central													
Civilian noninstitutional population ²	19,826	19,838	19,854	19,869	19,882	19,896	19,913	19,926	19,942	19,956	19,968	19,980	19,994
Civilian labor force	13,196	13,080	13,122	13,146	13,057	13,077	13,105	13,107	13,170	13,380	13,392	13,456	13,449
Employed	12,287	12,193	12,271	12,245	12,180	12,206	12,131	12,215	12,271	12,365	12,423	12,466	12,464
Unemployed	909	887	851	901	877	871	974	892	899	1,016	969	989	985
Unemployment rate	6.9	6.8	6.5	6.9	6.7	6.7	7.4	6.8	6.8	7.6	7.2	7.4	7.3

See footnotes at end of table.

**HOUSEHOLD DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Census region and division	1991									1992			
	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
MIDWEST													
Civilian noninstitutional population ²	45,644	45,658	45,674	45,698	45,711	45,725	45,751	45,771	45,785	45,804	45,813	45,829	45,846
Civilian labor force	31,049	30,892	30,883	30,874	30,632	30,716	30,694	30,716	30,894	31,195	31,225	31,247	31,159
Employed	29,078	28,954	28,875	28,921	28,740	28,767	28,743	28,741	28,846	29,144	29,162	29,187	29,069
Unemployed	1,971	1,938	2,008	1,953	1,892	1,949	1,951	1,975	2,048	2,051	2,063	2,060	2,090
Unemployment rate	6.3	6.3	6.5	6.3	6.2	6.3	6.4	6.4	6.6	6.6	6.6	6.6	6.7
East North Central													
Civilian noninstitutional population ²	32,185	32,196	32,208	32,224	32,234	32,244	32,262	32,276	32,287	32,300	32,307	32,319	32,331
Civilian labor force	21,502	21,340	21,440	21,446	21,272	21,308	21,278	21,277	21,375	21,596	21,647	21,722	21,574
Employed	20,001	19,942	19,908	19,950	19,832	19,816	19,785	19,761	19,773	20,026	19,995	20,128	19,977
Unemployed	1,501	1,398	1,532	1,496	1,440	1,492	1,493	1,516	1,602	1,570	1,652	1,594	1,598
Unemployment rate	7.0	6.6	7.1	7.0	6.8	7.0	7.0	7.1	7.5	7.3	7.6	7.3	7.4
West North Central													
Civilian noninstitutional population ²	13,459	13,462	13,466	13,474	13,477	13,481	13,489	13,495	13,498	13,503	13,506	13,510	13,515
Civilian labor force	9,547	9,552	9,443	9,428	9,360	9,408	9,416	9,439	9,519	9,599	9,578	9,525	9,585
Employed	9,077	9,012	8,967	8,971	8,908	8,951	8,958	8,980	9,073	9,118	9,167	9,059	9,093
Unemployed	470	540	476	457	452	457	458	459	446	481	411	466	492
Unemployment rate	4.9	5.7	5.0	4.8	4.8	4.9	4.9	4.9	4.7	5.0	4.3	4.9	5.1
WEST													
Civilian noninstitutional population ²	39,441	39,504	39,569	39,637	39,698	39,765	39,831	39,898	39,965	40,030	40,089	40,153	40,214
Civilian labor force	26,370	26,279	26,425	26,401	26,451	26,645	26,565	26,535	26,698	26,803	26,817	26,914	26,855
Employed	24,665	24,524	24,616	24,631	24,670	24,801	24,694	24,684	24,763	24,743	24,653	24,747	24,868
Unemployed	1,705	1,755	1,809	1,770	1,781	1,844	1,871	1,851	1,935	2,060	2,164	2,167	1,987
Unemployment rate	6.5	6.7	6.8	6.7	6.7	6.9	7.0	7.0	7.2	7.7	8.1	8.1	7.4
Mountain													
Civilian noninstitutional population ²	10,031	10,041	10,054	10,067	10,078	10,091	10,103	10,115	10,128	10,139	10,151	10,162	10,172
Civilian labor force	6,795	6,786	6,820	6,797	6,764	6,772	6,752	6,738	6,785	6,889	6,831	6,956	6,933
Employed	6,432	6,420	6,446	6,428	6,389	6,381	6,354	6,324	6,341	6,430	6,390	6,482	6,484
Unemployed	363	366	374	369	375	391	398	414	444	458	441	474	449
Unemployment rate	5.3	5.4	5.5	5.4	5.5	5.8	5.9	6.1	6.5	6.6	6.5	6.8	6.5
Pacific													
Civilian noninstitutional population ²	29,410	29,463	29,515	29,570	29,620	29,674	29,728	29,783	29,837	29,890	29,938	29,991	30,042
Civilian labor force	19,575	19,493	19,605	19,604	19,687	19,873	19,813	19,797	19,913	19,914	19,987	19,958	19,921
Employed	18,233	18,104	18,170	18,203	18,281	18,420	18,340	18,360	18,422	18,312	18,263	18,265	18,384
Unemployed	1,342	1,389	1,435	1,401	1,406	1,453	1,473	1,437	1,491	1,602	1,723	1,693	1,537
Unemployment rate	6.9	7.1	7.3	7.1	7.1	7.3	7.4	7.3	7.5	8.0	8.6	8.5	7.7

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

² The population figures are not adjusted for seasonal variation.

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

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

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1991										1992		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P
Alabama													
Civilian labor force	1,901.4	1,905.6	1,905.2	1,897.1	1,885.8	1,883.2	1,886.7	1,893.7	1,878.4	1,892.5	1,916.7	1,924.2	1,895.3
Employed	1,765.1	1,759.5	1,757.2	1,757.7	1,754.2	1,752.8	1,757.8	1,760.7	1,752.3	1,753.4	1,785.4	1,781.5	1,757.4
Unemployed	136.3	146.2	148.0	139.4	131.6	130.3	128.9	133.0	126.1	139.0	131.3	142.7	137.9
Unemployment rate	7.2	7.7	7.8	7.3	7.0	6.9	6.8	7.0	6.7	7.3	6.8	7.4	7.3
Alaska													
Civilian labor force	259.5	260.4	259.0	258.2	259.1	258.1	256.1	257.8	258.4	257.5	257.5	256.5	258.7
Employed	239.2	241.9	237.9	235.8	235.8	235.4	233.9	233.0	232.5	232.4	232.9	233.1	236.0
Unemployed	20.3	18.5	21.1	22.4	23.3	22.7	22.3	24.7	25.9	25.1	24.6	23.4	22.7
Unemployment rate	7.8	7.1	8.1	8.7	9.0	8.8	8.7	9.6	10.0	9.7	9.5	9.1	8.8
Arizona													
Civilian labor force	1,702.0	1,703.7	1,699.8	1,693.2	1,694.3	1,696.1	1,697.2	1,700.7	1,720.9	1,725.1	1,753.4	1,739.1	1,731.5
Employed	1,622.1	1,623.2	1,615.9	1,608.8	1,605.8	1,600.7	1,595.2	1,588.8	1,597.6	1,589.5	1,598.3	1,594.2	1,586.5
Unemployed	79.8	80.6	83.9	84.4	88.5	95.5	102.0	111.9	123.4	135.6	155.2	144.8	145.0
Unemployment rate	4.7	4.7	4.9	5.0	5.2	5.6	6.0	6.6	7.2	7.9	8.8	8.3	8.4
Arkansas													
Civilian labor force	1,116.0	1,118.2	1,128.2	1,115.9	1,114.2	1,117.8	1,113.1	1,114.6	1,115.6	1,116.9	1,141.6	1,143.7	1,165.8
Employed	1,035.1	1,034.6	1,046.2	1,037.5	1,030.1	1,032.0	1,031.1	1,024.7	1,036.8	1,034.7	1,053.2	1,062.6	1,089.4
Unemployed	81.0	83.5	82.0	78.4	84.1	85.7	81.9	89.8	78.8	82.3	88.4	81.1	76.4
Unemployment rate	7.3	7.5	7.3	7.0	7.5	7.7	7.4	8.1	7.1	7.4	7.7	7.1	6.6
California¹													
Civilian labor force	14,667.0	14,743.0	14,686.0	14,771.0	14,748.0	14,863.0	14,967.0	14,974.0	14,982.0	15,087.0	14,975.2	15,098.5	15,063.6
Employed	13,565.0	13,652.0	13,570.0	13,581.0	13,623.0	13,746.0	13,816.0	13,813.0	13,864.0	13,932.0	13,758.8	13,781.4	13,785.4
Unemployed	1,102.0	1,091.0	1,116.0	1,190.0	1,125.0	1,117.0	1,151.0	1,161.0	1,118.0	1,155.0	1,216.4	1,317.2	1,278.2
Unemployment rate	7.5	7.4	7.6	8.1	7.6	7.5	7.7	7.8	7.5	7.7	8.1	8.7	8.5
Colorado													
Civilian labor force	1,758.3	1,753.6	1,765.7	1,745.9	1,756.1	1,733.2	1,746.3	1,754.4	1,766.6	1,762.6	1,795.5	1,759.6	1,761.1
Employed	1,666.7	1,668.9	1,671.4	1,670.7	1,668.7	1,651.4	1,660.9	1,667.4	1,669.7	1,665.1	1,700.3	1,659.6	1,664.7
Unemployed	91.7	84.7	94.2	75.2	87.3	81.8	85.4	87.0	96.9	97.5	95.2	100.0	96.4
Unemployment rate	5.2	4.8	5.3	4.3	5.0	4.7	4.9	5.0	5.5	5.5	5.3	5.7	5.5
Connecticut													
Civilian labor force	1,787.0	1,782.0	1,789.3	1,793.0	1,799.2	1,818.9	1,811.3	1,812.5	1,815.7	1,799.8	1,818.6	1,812.6	1,783.8
Employed	1,674.8	1,669.1	1,674.4	1,670.5	1,669.5	1,685.8	1,680.8	1,686.3	1,686.7	1,667.9	1,682.4	1,677.9	1,656.1
Unemployed	112.2	112.9	114.9	122.5	129.7	133.1	130.4	126.2	129.1	131.9	136.1	134.7	127.8
Unemployment rate	6.3	6.3	6.4	6.8	7.2	7.3	7.2	7.0	7.1	7.3	7.5	7.4	7.2
Delaware													
Civilian labor force	365.8	366.9	366.9	365.2	364.9	363.6	363.0	364.8	364.4	365.2	368.8	367.9	365.4
Employed	342.4	339.9	342.6	342.5	343.3	339.4	340.7	343.4	343.8	343.2	348.0	351.5	343.0
Unemployed	23.4	27.0	24.3	22.7	21.6	24.2	22.2	21.4	20.6	22.0	20.8	16.5	22.5
Unemployment rate	6.4	7.4	6.6	6.2	5.9	6.7	6.1	5.9	5.7	6.0	5.6	4.5	6.1
District of Columbia													
Civilian labor force	285.9	285.0	282.0	284.6	282.7	281.2	279.1	276.9	276.9	276.5	284.6	284.8	285.7
Employed	264.9	264.4	258.6	264.2	261.3	259.3	256.8	253.0	253.1	252.0	261.7	262.4	262.4
Unemployed	21.0	20.6	23.4	20.4	21.4	21.9	22.3	23.9	23.8	24.6	22.9	22.4	23.4
Unemployment rate	7.3	7.2	8.3	7.2	7.6	7.8	8.0	8.6	8.6	8.9	8.0	7.9	8.2
Florida¹													
Civilian labor force	6,417.0	6,377.0	6,421.0	6,413.0	6,420.0	6,456.0	6,464.0	6,449.0	6,490.0	6,436.0	6,438.2	6,478.9	6,459.0
Employed	5,941.0	5,934.0	5,947.0	5,941.0	5,926.0	5,957.0	5,958.0	5,974.0	6,018.0	5,952.0	5,881.0	5,921.9	5,902.4
Unemployed	476.0	443.0	474.0	472.0	494.0	499.0	506.0	475.0	472.0	484.0	557.2	557.1	556.6
Unemployment rate	7.4	6.9	7.4	7.4	7.7	7.7	7.8	7.4	7.3	7.5	8.7	8.6	8.6

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	1991										1992		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P
Georgia													
Civilian labor force	3,178.1	3,171.1	3,172.5	3,171.2	3,162.7	3,155.6	3,140.7	3,151.3	3,145.0	3,152.4	3,205.0	3,216.6	3,227.6
Employed	3,006.2	3,012.4	3,005.9	3,005.1	3,008.2	3,001.2	3,002.6	3,012.4	3,012.0	3,016.3	3,034.5	3,005.8	3,013.8
Unemployed	171.9	158.7	166.6	166.0	154.5	154.5	138.1	138.8	133.0	136.1	170.5	210.8	213.8
Unemployment rate	5.4	5.0	5.3	5.2	4.9	4.9	4.4	4.4	4.2	4.3	5.3	6.6	6.6
Hawaii													
Civilian labor force	559.0	558.2	559.8	563.3	563.7	562.6	564.7	563.4	559.5	562.8	567.6	562.4	561.8
Employed	545.1	544.7	545.0	548.8	548.5	547.6	549.5	547.6	543.4	544.8	548.2	542.2	542.3
Unemployed	13.9	13.5	14.8	14.6	15.2	15.0	15.2	15.8	16.1	17.9	19.4	20.3	19.4
Unemployment rate	2.5	2.4	2.7	2.6	2.7	2.7	2.7	2.8	2.9	3.2	3.4	3.6	3.5
Idaho													
Civilian labor force	501.7	498.8	502.0	507.3	505.9	506.2	506.7	507.4	508.5	506.2	505.6	506.9	509.5
Employed	469.2	467.8	470.3	475.9	475.3	477.7	476.9	478.9	476.9	473.5	473.3	474.1	476.7
Unemployed	32.5	31.0	31.7	31.4	30.5	28.5	29.7	28.4	31.6	32.7	32.4	32.8	32.8
Unemployment rate	6.5	6.2	6.3	6.2	6.0	5.6	5.9	5.6	6.2	6.5	6.4	6.5	6.4
Illinois¹													
Civilian labor force	6,077.0	6,042.0	5,995.0	6,055.0	6,032.0	6,031.0	6,004.0	5,979.0	5,973.0	6,049.0	6,124.2	6,093.6	6,089.9
Employed	5,670.0	5,653.0	5,628.0	5,622.0	5,618.0	5,589.0	5,562.0	5,510.0	5,470.0	5,497.0	5,618.8	5,572.6	5,612.7
Unemployed	407.0	389.0	367.0	433.0	414.0	442.0	442.0	469.0	503.0	552.0	505.4	520.9	477.2
Unemployment rate	6.7	6.4	6.1	7.2	6.9	7.3	7.4	7.8	8.4	9.1	8.3	8.5	7.8
Indiana													
Civilian labor force	2,834.0	2,825.7	2,802.9	2,782.2	2,802.3	2,790.7	2,785.9	2,782.9	2,771.6	2,754.9	2,795.0	2,821.7	2,804.2
Employed	2,661.4	2,660.2	2,633.1	2,610.3	2,641.5	2,641.1	2,625.5	2,614.6	2,604.9	2,580.0	2,636.2	2,672.5	2,654.0
Unemployed	172.6	165.5	169.8	171.9	160.8	149.5	160.4	168.3	166.7	174.9	158.8	149.2	150.1
Unemployment rate	6.1	5.9	6.1	6.2	5.7	5.4	5.8	6.0	6.0	6.3	5.7	5.3	5.4
Iowa													
Civilian labor force	1,515.4	1,514.4	1,518.8	1,504.0	1,510.5	1,523.4	1,512.9	1,518.0	1,532.5	1,537.4	1,549.3	1,542.4	1,550.5
Employed	1,442.9	1,444.1	1,443.1	1,439.0	1,441.0	1,451.6	1,443.9	1,448.9	1,463.9	1,470.9	1,480.9	1,480.0	1,478.9
Unemployed	72.5	70.3	75.7	65.1	69.5	71.7	69.0	69.0	68.6	66.5	68.4	62.4	71.5
Unemployment rate	4.8	4.6	5.0	4.3	4.6	4.7	4.6	4.5	4.5	4.3	4.4	4.0	4.6
Kansas													
Civilian labor force	1,295.1	1,293.8	1,286.3	1,274.8	1,290.8	1,296.6	1,298.5	1,302.1	1,293.6	1,312.3	1,323.7	1,318.5	1,321.1
Employed	1,236.3	1,234.4	1,227.7	1,221.4	1,234.2	1,239.6	1,245.5	1,246.7	1,238.5	1,259.5	1,271.7	1,271.3	1,274.0
Unemployed	58.8	59.4	58.6	53.3	56.5	57.0	53.0	55.4	55.1	52.8	52.0	47.2	47.1
Unemployment rate	4.5	4.6	4.6	4.2	4.4	4.4	4.1	4.3	4.3	4.0	3.9	3.6	3.6
Kentucky													
Civilian labor force	1,739.3	1,738.5	1,738.6	1,731.6	1,721.5	1,754.3	1,758.5	1,755.3	1,751.3	1,753.7	1,763.6	1,755.0	1,743.2
Employed	1,624.8	1,618.9	1,617.8	1,615.3	1,589.8	1,609.2	1,616.0	1,614.7	1,613.6	1,614.1	1,629.3	1,629.2	1,635.7
Unemployed	114.6	119.6	120.8	116.4	131.8	145.1	142.4	140.6	137.7	139.6	134.3	125.8	107.5
Unemployment rate	6.6	6.9	6.9	6.7	7.7	8.3	8.1	8.0	7.9	8.0	7.6	7.2	6.2
Louisiana													
Civilian labor force	1,918.0	1,918.7	1,918.6	1,930.1	1,948.5	1,948.1	1,949.6	1,955.8	1,949.8	1,950.0	1,940.8	1,951.3	1,953.0
Employed	1,785.2	1,780.3	1,774.5	1,798.2	1,802.1	1,801.5	1,810.6	1,808.9	1,819.4	1,813.9	1,795.5	1,818.5	1,818.3
Unemployed	132.8	138.4	144.1	132.0	146.4	146.6	139.0	146.9	130.4	136.1	145.3	132.8	134.7
Unemployment rate	6.9	7.2	7.5	6.8	7.5	7.5	7.1	7.5	6.7	7.0	7.5	6.8	6.9
Maine													
Civilian labor force	651.1	649.9	647.5	645.3	645.2	642.8	645.0	648.2	642.9	648.3	649.1	647.8	649.4
Employed	598.8	598.8	594.9	594.9	595.8	595.4	596.0	605.2	599.9	600.9	599.3	596.2	602.4
Unemployed	52.3	51.1	52.6	50.4	49.4	47.4	49.0	43.1	43.1	47.4	49.8	51.6	47.0
Unemployment rate	8.0	7.9	8.1	7.8	7.7	7.4	7.6	6.6	6.7	7.3	7.7	8.0	7.2

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	1991										1992		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P
Maryland													
Civilian labor force	2,538.4	2,553.7	2,550.8	2,545.2	2,561.7	2,567.7	2,588.7	2,564.9	2,573.9	2,548.8	2,571.8	2,561.5	2,555.3
Employed	2,391.8	2,407.9	2,402.8	2,395.7	2,413.3	2,416.0	2,439.3	2,411.4	2,413.0	2,381.4	2,397.3	2,382.6	2,367.0
Unemployed	146.6	145.8	148.0	149.5	148.4	151.7	149.3	153.6	160.9	167.4	174.5	178.9	188.2
Unemployment rate	5.8	5.7	5.8	5.9	5.8	5.9	5.8	6.0	6.3	6.6	6.8	7.0	7.4
Massachusetts¹													
Civilian labor force	3,142.0	3,113.0	3,126.0	3,114.0	3,108.0	3,072.0	3,139.0	3,150.0	3,157.0	3,164.0	3,130.6	3,129.6	3,143.4
Employed	2,847.0	2,853.0	2,833.0	2,824.0	2,827.0	2,789.0	2,851.0	2,867.0	2,880.0	2,889.0	2,883.9	2,895.4	2,856.7
Unemployed	295.0	260.0	293.0	290.0	281.0	283.0	288.0	283.0	277.0	275.0	246.6	234.2	286.7
Unemployment rate	9.4	8.4	9.4	9.3	9.0	9.2	9.2	9.0	8.8	8.7	7.9	7.5	9.1
Michigan¹													
Civilian labor force	4,675.0	4,578.0	4,540.0	4,540.0	4,461.0	4,447.0	4,512.0	4,520.0	4,547.0	4,559.0	4,607.3	4,600.7	4,641.3
Employed	4,192.0	4,135.0	4,117.0	4,129.0	4,086.0	4,042.0	4,081.0	4,114.0	4,112.0	4,138.0	4,199.3	4,185.1	4,208.6
Unemployed	483.0	443.0	423.0	411.0	375.0	405.0	431.0	406.0	435.0	421.0	407.9	415.6	432.7
Unemployment rate	10.3	9.7	9.3	9.1	8.4	9.1	9.6	9.0	9.6	9.2	8.9	9.0	9.3
Minnesota													
Civilian labor force	2,460.9	2,453.5	2,472.6	2,457.6	2,460.7	2,429.6	2,398.3	2,400.0	2,382.4	2,377.8	2,402.4	2,404.9	2,401.3
Employed	2,338.2	2,334.9	2,336.6	2,343.8	2,349.1	2,307.1	2,274.4	2,277.2	2,253.9	2,250.5	2,272.4	2,295.5	2,267.0
Unemployed	122.7	118.6	136.1	113.8	111.5	122.6	123.9	122.8	128.5	127.2	130.0	109.4	134.3
Unemployment rate	5.0	4.8	5.5	4.6	4.5	5.0	5.2	5.1	5.4	5.4	5.4	4.5	5.6
Mississippi													
Civilian labor force	1,198.7	1,199.0	1,197.3	1,192.7	1,185.6	1,174.8	1,172.7	1,171.4	1,161.3	1,145.6	1,162.6	1,167.1	1,167.0
Employed	1,089.6	1,091.7	1,085.9	1,082.7	1,080.8	1,074.7	1,076.0	1,077.4	1,072.7	1,055.1	1,068.6	1,071.2	1,074.4
Unemployed	109.2	107.3	111.3	110.0	104.8	100.1	96.7	94.0	88.6	90.5	93.9	95.9	92.6
Unemployment rate	9.1	8.9	9.3	9.2	8.8	8.5	8.2	8.0	7.6	7.9	8.1	8.2	7.9
Missouri													
Civilian labor force	2,694.0	2,691.6	2,681.9	2,661.4	2,674.0	2,659.8	2,695.4	2,693.9	2,706.5	2,721.0	2,729.5	2,735.0	2,727.1
Employed	2,518.3	2,513.5	2,497.3	2,477.1	2,493.5	2,477.0	2,522.3	2,518.1	2,536.2	2,554.9	2,560.4	2,589.5	2,579.1
Unemployed	175.8	178.1	184.6	184.3	180.5	182.8	173.1	175.7	170.3	166.2	169.1	145.5	148.0
Unemployment rate	6.5	6.6	6.9	6.9	6.8	6.9	6.4	6.5	6.3	6.1	6.2	5.3	5.4
Montana													
Civilian labor force	406.4	402.9	402.5	402.3	401.7	401.8	402.3	401.7	404.0	406.9	411.4	412.3	415.1
Employed	376.6	375.9	375.3	374.8	373.6	373.4	374.4	373.7	374.5	377.8	377.4	382.1	389.0
Unemployed	29.8	27.0	27.2	27.5	28.1	28.4	27.9	28.0	29.5	29.0	34.1	30.2	26.0
Unemployment rate	7.3	6.7	6.7	6.8	7.0	7.1	6.9	7.0	7.3	7.1	8.3	7.3	6.3
Nebraska													
Civilian labor force	861.6	861.6	865.2	859.7	856.9	858.0	856.3	852.7	844.3	848.6	848.1	856.3	848.4
Employed	840.2	839.7	839.5	837.1	833.5	833.9	833.1	829.3	819.7	823.7	822.6	835.1	826.6
Unemployed	21.3	21.9	25.7	22.6	23.4	24.1	23.2	23.4	24.7	24.9	25.6	21.2	21.8
Unemployment rate	2.5	2.5	3.0	2.6	2.7	2.8	2.7	2.7	2.9	2.9	3.0	2.5	2.6
Nevada													
Civilian labor force	643.0	644.0	647.9	656.4	648.6	649.4	653.8	653.7	654.4	659.1	662.8	668.0	669.7
Employed	608.6	608.6	611.2	619.3	612.7	614.7	617.4	617.6	616.5	619.9	618.6	622.1	626.5
Unemployed	34.4	35.4	36.6	37.1	35.8	34.7	36.4	36.2	37.9	39.3	44.2	45.9	43.2
Unemployment rate	5.4	5.5	5.7	5.6	5.5	5.3	5.6	5.5	5.8	6.0	6.7	6.9	6.5
New Hampshire													
Civilian labor force	641.3	640.9	640.3	638.3	639.1	632.0	630.3	626.5	624.6	622.6	628.4	639.7	638.1
Employed	596.3	595.7	595.1	593.0	593.4	585.4	584.1	580.3	576.9	573.1	580.6	594.3	593.1
Unemployed	45.0	45.2	45.2	45.3	45.7	46.6	46.1	46.2	47.7	49.5	47.8	45.4	45.1
Unemployment rate	7.0	7.1	7.1	7.1	7.2	7.4	7.3	7.4	7.6	7.9	7.6	7.1	7.1

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	1991										1992		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P
New Jersey¹													
Civilian labor force	4,004.0	4,035.0	3,997.0	4,050.0	4,046.0	4,031.0	4,043.0	4,030.0	3,985.0	3,995.0	4,023.6	4,020.5	4,046.7
Employed	3,741.0	3,776.0	3,732.0	3,783.0	3,787.0	3,761.0	3,785.0	3,756.0	3,702.0	3,707.0	3,751.7	3,713.2	3,760.8
Unemployed	263.0	259.0	265.0	267.0	259.0	270.0	258.0	274.0	283.0	288.0	271.9	307.3	286.0
Unemployment rate	6.6	6.4	6.6	6.6	6.4	6.7	6.4	6.8	7.1	7.2	6.8	7.6	7.1
New Mexico													
Civilian labor force	709.3	709.7	713.0	712.6	717.2	714.4	715.8	717.9	719.2	723.4	728.1	729.7	727.4
Employed	658.4	659.4	662.9	663.5	669.4	667.7	669.1	671.6	671.2	673.7	672.6	675.3	675.5
Unemployed	50.9	50.3	50.2	49.1	47.8	46.8	46.7	46.3	48.0	49.7	55.5	54.4	51.9
Unemployment rate	7.2	7.1	7.0	6.9	6.7	6.5	6.5	6.4	6.7	6.9	7.6	7.5	7.1
New York¹													
Civilian labor force	8,643.0	8,676.0	8,669.0	8,623.0	8,537.0	8,553.0	8,569.0	8,553.0	8,544.0	8,479.0	8,435.1	8,463.0	8,543.4
Employed	8,060.0	8,051.0	8,044.0	7,979.0	7,924.0	7,911.0	7,978.0	7,924.0	7,866.0	7,798.0	7,724.4	7,712.8	7,857.5
Unemployed	583.0	625.0	625.0	644.0	613.0	642.0	591.0	629.0	678.0	681.0	710.7	750.2	685.9
Unemployment rate	6.7	7.2	7.2	7.5	7.2	7.5	6.9	7.4	7.9	8.0	8.4	8.9	8.0
North Carolina¹													
Civilian labor force	3,409.0	3,422.0	3,421.0	3,436.0	3,436.0	3,472.0	3,518.0	3,479.0	3,468.0	3,436.0	3,440.9	3,441.9	3,461.8
Employed	3,217.0	3,226.0	3,198.0	3,228.0	3,228.0	3,267.0	3,313.0	3,287.0	3,272.0	3,239.0	3,244.2	3,228.8	3,243.7
Unemployed	192.0	196.0	223.0	208.0	208.0	205.0	205.0	192.0	196.0	197.0	196.6	213.2	218.2
Unemployment rate	5.6	5.7	6.5	6.1	6.1	5.9	5.8	5.5	5.7	5.7	5.7	6.2	6.3
North Dakota													
Civilian labor force	322.0	321.6	318.7	315.3	313.5	313.0	314.2	315.8	314.8	314.8	316.9	316.0	319.6
Employed	309.3	308.8	303.5	302.5	300.3	299.1	302.3	303.1	301.8	301.8	302.3	302.7	304.9
Unemployed	12.7	12.8	15.2	12.9	13.2	13.9	11.8	12.7	12.9	13.0	14.6	13.2	14.8
Unemployment rate	4.0	4.0	4.8	4.1	4.2	4.5	3.8	4.0	4.1	4.1	4.6	4.2	4.6
Ohio¹													
Civilian labor force	5,471.0	5,506.0	5,462.0	5,450.0	5,479.0	5,378.0	5,439.0	5,397.0	5,433.0	5,445.0	5,491.5	5,461.7	5,524.4
Employed	5,089.0	5,123.0	5,159.0	5,101.0	5,111.0	5,018.0	5,090.0	5,096.0	5,114.0	5,092.0	5,121.6	5,070.3	5,128.5
Unemployed	382.0	383.0	303.0	349.0	368.0	360.0	349.0	301.0	319.0	353.0	369.8	391.4	395.9
Unemployment rate	7.0	7.0	5.5	6.4	6.7	6.7	6.4	5.6	5.9	6.5	6.7	7.2	7.2
Oklahoma													
Civilian labor force	1,516.9	1,518.1	1,513.5	1,504.9	1,506.0	1,520.4	1,514.1	1,522.5	1,523.8	1,524.2	1,519.4	1,512.7	1,518.0
Employed	1,420.4	1,418.3	1,409.8	1,405.3	1,403.4	1,416.6	1,410.4	1,418.8	1,415.8	1,425.3	1,425.8	1,417.6	1,417.4
Unemployed	96.5	99.8	103.7	99.6	102.6	103.8	103.7	103.8	108.0	98.9	93.5	95.1	100.6
Unemployment rate	6.4	6.6	6.8	6.6	6.8	6.8	6.8	6.8	7.1	6.5	6.2	6.3	6.6
Oregon													
Civilian labor force	1,502.4	1,513.4	1,515.3	1,519.3	1,515.8	1,514.9	1,514.6	1,505.3	1,506.5	1,511.0	1,510.5	1,509.0	1,522.7
Employed	1,417.4	1,425.9	1,425.7	1,429.5	1,425.7	1,422.8	1,423.5	1,411.3	1,410.7	1,413.0	1,400.9	1,394.5	1,400.3
Unemployed	85.0	87.5	89.7	89.8	90.1	92.1	91.1	94.1	95.9	98.0	109.6	114.5	122.4
Unemployment rate	5.7	5.8	5.9	5.9	5.9	6.1	6.0	6.2	6.4	6.5	7.3	7.6	8.0
Pennsylvania¹													
Civilian labor force	5,885.0	5,938.0	5,951.0	5,936.0	5,950.0	5,925.0	5,935.0	5,982.0	5,960.0	5,953.0	5,977.6	6,007.0	5,986.0
Employed	5,467.0	5,528.0	5,508.0	5,532.0	5,534.0	5,499.0	5,527.0	5,582.0	5,559.0	5,532.0	5,556.0	5,550.4	5,557.8
Unemployed	418.0	410.0	443.0	404.0	416.0	426.0	408.0	400.0	401.0	421.0	421.6	456.6	428.2
Unemployment rate	7.1	6.9	7.4	6.8	7.0	7.2	6.9	6.7	6.7	7.1	7.1	7.6	7.2
Rhode Island													
Civilian labor force	515.7	510.9	513.1	512.4	514.4	515.5	514.6	512.4	510.8	506.6	517.4	519.9	517.3
Employed	474.8	470.6	471.3	468.8	468.9	467.8	465.3	464.7	464.6	464.6	475.9	479.9	475.2
Unemployed	40.8	40.3	41.8	43.6	45.5	47.7	49.3	47.7	46.2	42.0	41.4	40.0	42.1
Unemployment rate	7.9	7.9	8.2	8.5	8.8	9.3	9.6	9.3	9.0	8.3	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	1991										1992		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P
South Carolina													
Civilian labor force	1,730.4	1,747.5	1,741.2	1,754.8	1,769.4	1,746.4	1,740.5	1,736.7	1,744.3	1,736.5	1,763.9	1,773.7	1,746.4
Employed	1,624.4	1,641.2	1,630.2	1,639.1	1,657.6	1,635.3	1,639.9	1,633.0	1,635.7	1,621.8	1,634.1	1,652.6	1,624.4
Unemployed	106.0	106.3	111.0	115.6	111.7	111.1	100.6	103.7	108.7	114.7	129.7	121.1	122.0
Unemployment rate	6.1	6.1	6.4	6.6	6.3	6.4	5.8	6.0	6.2	6.6	7.4	6.8	7.0
South Dakota													
Civilian labor force	359.4	359.0	360.7	357.9	359.7	358.6	361.4	364.8	365.7	366.4	368.1	361.3	360.6
Employed	346.7	347.0	348.1	346.8	347.7	345.5	349.3	353.5	354.4	354.6	356.5	350.2	347.9
Unemployed	12.7	12.0	12.6	11.2	12.0	13.1	12.1	11.4	11.3	11.8	11.6	11.0	12.7
Unemployment rate	3.5	3.3	3.5	3.1	3.3	3.6	3.4	3.1	3.1	3.2	3.1	3.1	3.5
Tennessee													
Civilian labor force	2,416.8	2,408.5	2,422.5	2,419.6	2,419.0	2,410.2	2,413.5	2,424.9	2,419.1	2,412.7	2,427.4	2,408.7	2,427.5
Employed	2,260.0	2,265.9	2,261.5	2,260.0	2,248.3	2,246.0	2,251.1	2,260.5	2,260.3	2,248.3	2,248.3	2,235.5	2,262.8
Unemployed	156.8	142.6	161.0	159.7	170.7	164.1	162.4	164.3	158.8	164.4	179.2	173.2	164.8
Unemployment rate	6.5	5.9	6.6	6.6	7.1	6.8	6.7	6.8	6.6	6.8	7.4	7.2	6.8
Texas¹													
Civilian labor force	8,598.0	8,638.0	8,553.0	8,530.0	8,598.0	8,500.0	8,527.0	8,558.0	8,537.0	8,583.0	8,747.1	8,723.2	8,767.8
Employed	8,026.0	8,045.0	7,999.0	8,033.0	8,025.0	7,941.0	7,963.0	7,896.0	7,969.0	7,984.0	8,061.3	8,086.1	8,101.1
Unemployed	572.0	593.0	554.0	497.0	573.0	559.0	564.0	662.0	568.0	599.0	685.8	637.1	666.7
Unemployment rate	6.7	6.9	6.5	5.8	6.7	6.6	6.6	7.7	6.7	7.0	7.8	7.3	7.6
Utah													
Civilian labor force	802.2	802.9	805.0	806.9	804.8	806.8	801.6	805.0	807.7	806.4	812.9	817.2	817.9
Employed	768.0	768.5	768.4	764.4	763.7	764.7	760.4	763.7	764.6	765.4	775.9	780.3	781.5
Unemployed	34.2	34.3	36.6	42.5	41.1	42.1	41.2	41.3	43.1	41.0	37.0	37.0	36.4
Unemployment rate	4.3	4.3	4.5	5.3	5.1	5.2	5.1	5.1	5.3	5.1	4.6	4.5	4.5
Vermont													
Civilian labor force	309.9	308.3	307.5	310.4	311.3	311.8	311.7	311.9	317.3	310.5	309.8	308.0	305.3
Employed	290.7	288.1	286.1	288.5	290.0	292.3	292.2	294.2	298.4	291.4	290.4	289.0	286.6
Unemployed	19.2	20.3	21.4	21.9	21.3	19.5	19.4	17.7	19.0	19.1	19.4	19.0	18.7
Unemployment rate	6.2	6.6	6.9	7.0	6.8	6.3	6.2	5.7	6.0	6.1	6.3	6.2	6.1
Virginia													
Civilian labor force	3,286.4	3,288.0	3,296.5	3,301.1	3,304.0	3,320.2	3,331.7	3,341.2	3,333.5	3,338.2	3,332.7	3,360.0	3,387.3
Employed	3,090.2	3,090.9	3,094.1	3,101.9	3,092.8	3,124.8	3,152.9	3,151.1	3,138.9	3,150.5	3,115.1	3,140.4	3,167.3
Unemployed	196.2	197.1	202.5	199.2	211.1	195.4	178.8	190.1	194.6	187.6	217.6	219.6	220.0
Unemployment rate	6.0	6.0	6.1	6.0	6.4	5.9	5.4	5.7	5.8	5.6	6.5	6.5	6.5
Washington													
Civilian labor force	2,484.5	2,488.9	2,489.7	2,519.6	2,498.9	2,480.1	2,512.5	2,508.4	2,496.6	2,493.4	2,538.0	2,547.7	2,533.1
Employed	2,334.9	2,335.6	2,337.0	2,358.6	2,341.3	2,326.5	2,350.5	2,341.7	2,330.6	2,321.4	2,356.0	2,357.1	2,337.7
Unemployed	149.5	153.3	152.7	161.0	157.6	153.6	162.0	166.6	166.0	172.0	182.0	190.5	195.5
Unemployment rate	6.0	6.2	6.1	6.4	6.3	6.2	6.4	6.6	6.6	6.9	7.2	7.5	7.7
West Virginia													
Civilian labor force	779.4	782.9	776.8	784.1	790.0	786.7	783.0	783.7	784.6	783.8	796.1	792.1	790.3
Employed	697.2	701.1	701.8	699.4	701.9	700.8	703.2	704.1	701.0	697.1	692.7	692.8	690.8
Unemployed	82.2	81.8	75.0	84.8	88.1	85.9	79.8	79.6	83.6	86.8	103.4	99.3	99.6
Unemployment rate	10.5	10.4	9.7	10.8	11.2	10.9	10.2	10.2	10.7	11.1	13.0	12.5	12.6
Wisconsin													
Civilian labor force	2,576.1	2,582.1	2,586.7	2,592.8	2,614.7	2,613.0	2,591.1	2,601.4	2,590.9	2,593.9	2,595.3	2,615.6	2,628.1
Employed	2,424.4	2,434.9	2,441.5	2,449.4	2,478.2	2,479.0	2,451.6	2,462.8	2,451.2	2,456.5	2,463.1	2,478.2	2,502.7
Unemployed	151.7	147.2	145.1	143.4	136.5	134.1	139.5	138.5	139.7	137.4	132.2	137.4	125.4
Unemployment rate	5.9	5.7	5.6	5.5	5.2	5.1	5.4	5.3	5.4	5.3	5.1	5.3	4.8
Wyoming													
Civilian labor force	241.6	240.5	240.9	240.7	240.3	239.6	239.7	238.0	238.0	237.0	239.0	242.8	243.5
Employed	230.4	229.3	229.5	228.8	228.7	228.5	227.5	224.5	225.6	224.5	224.2	225.6	227.4
Unemployed	11.3	11.2	11.4	11.9	11.6	11.1	12.2	13.5	12.4	12.6	14.9	17.2	16.2
Unemployment rate	4.7	4.6	4.7	4.9	4.8	4.6	5.1	5.7	5.2	5.3	6.2	7.1	6.6

¹ Data are obtained directly from the Current Population Survey. See the Explanatory Notes for region, State, and labor force data.
^P = preliminary.

NOTE: Data refer to place of residence. The unadjusted base estimates are provisional and will be revised when new benchmark and population information becomes available. All seasonally adjusted data are also subject to revision.

**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. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
Alabama	1,903.2	1,909.5	1,897.9	141.3	148.8	143.2	7.4	7.8	7.5
Birmingham	442.8	441.5	437.2	25.5	27.7	26.5	5.8	6.3	6.1
Huntsville	135.2	133.2	132.5	9.0	6.5	6.5	6.6	4.9	4.9
Mobile	214.8	223.6	222.8	15.0	17.5	17.0	7.0	7.8	7.6
Montgomery	136.1	137.0	136.6	9.1	8.7	8.5	6.7	6.3	6.3
Tuscaloosa	74.2	74.1	73.3	4.0	4.5	4.4	5.3	6.1	6.1
Alaska	254.1	252.9	253.9	22.8	27.9	25.5	9.0	11.0	10.1
Arizona	1,696.3	1,720.3	1,726.0	80.4	142.0	145.8	4.7	8.3	8.4
Phoenix	1,051.2	1,048.6	1,050.4	43.4	77.4	78.4	4.1	7.4	7.5
Tucson	308.0	320.5	321.0	10.5	18.7	18.8	3.4	5.8	5.9
Arkansas	1,106.4	1,141.1	1,155.4	85.9	87.7	81.1	7.8	7.7	7.0
Fayetteville-Springdale	62.3	64.9	65.7	2.3	2.6	2.4	3.6	4.0	3.6
Fort Smith	90.3	92.6	93.2	7.9	7.2	6.3	8.7	7.8	6.8
Little Rock-North Little Rock	262.9	274.1	276.3	16.1	17.3	15.8	6.1	6.3	5.7
Pine Bluff	36.0	37.8	38.3	3.9	3.9	3.8	10.8	10.4	9.9
California¹	14,570.8	14,991.5	14,965.6	1,126.5	1,381.2	1,305.2	7.7	9.2	8.7
Anaheim-Santa Ana	1,316.9	(?)	(?)	62.8	(?)	(?)	4.8	(?)	(?)
Bakersfield	240.9	(?)	(?)	34.7	(?)	(?)	14.4	(?)	(?)
Fresno	303.6	(?)	(?)	50.2	(?)	(?)	16.5	(?)	(?)
Los Angeles-Long Beach ¹	4,459.0	4,549.0	4,461.0	307.0	451.0	403.0	6.9	9.9	9.0
Modesto	162.4	(?)	(?)	27.7	(?)	(?)	17.1	(?)	(?)
Oakland	1,079.2	(?)	(?)	59.7	(?)	(?)	5.5	(?)	(?)
Oxnard-Ventura	370.2	(?)	(?)	25.2	(?)	(?)	6.8	(?)	(?)
Riverside-San Bernardino	1,073.4	(?)	(?)	98.4	(?)	(?)	9.2	(?)	(?)
Sacramento	749.6	(?)	(?)	53.2	(?)	(?)	7.1	(?)	(?)
Salinas-Seaside-Monterey	156.9	(?)	(?)	23.6	(?)	(?)	15.0	(?)	(?)
San Diego	1,160.0	(?)	(?)	71.7	(?)	(?)	6.2	(?)	(?)
San Francisco	851.8	(?)	(?)	40.6	(?)	(?)	4.8	(?)	(?)
San Jose	799.6	(?)	(?)	45.6	(?)	(?)	5.7	(?)	(?)
Santa Barbara-Santa Maria-Lompoc	181.3	(?)	(?)	12.6	(?)	(?)	7.0	(?)	(?)
Santa Rosa-Petaluma	209.9	(?)	(?)	13.8	(?)	(?)	6.6	(?)	(?)
Stockton	195.7	(?)	(?)	27.3	(?)	(?)	14.0	(?)	(?)
Vallejo-Fairfield-Napa	198.0	(?)	(?)	15.1	(?)	(?)	7.6	(?)	(?)
Colorado	1,744.7	1,743.0	1,746.8	105.0	115.8	109.5	6.0	6.6	6.3
Boulder-Longmont	139.8	140.8	141.3	5.9	6.3	5.7	4.2	4.4	4.1
Denver	887.6	883.7	884.7	48.6	55.1	52.8	5.5	6.2	6.0
Connecticut	1,783.9	1,798.4	1,781.4	115.6	147.3	132.0	6.5	8.2	7.4
Bridgeport-Milford	230.0	228.9	225.7	17.5	21.7	19.3	7.6	9.5	8.6
Hartford	434.7	437.9	432.9	25.6	33.5	30.7	5.9	7.7	7.1
New Britain	74.7	74.9	74.1	6.3	8.2	7.3	8.5	11.0	9.8
New Haven-Meriden	286.0	288.4	284.7	17.4	22.7	20.2	6.1	7.9	7.1
Stamford	114.9	115.4	114.5	5.0	6.5	5.8	4.3	5.6	5.0
Waterbury	104.1	104.3	102.4	10.1	12.7	11.1	9.7	12.1	10.9
Delaware	364.0	364.4	363.7	24.1	19.6	23.1	6.6	5.4	6.4
Wilmington	315.0	314.6	314.1	19.9	19.5	21.3	6.3	6.2	6.8
District of Columbia	234.7	281.3	284.6	20.9	23.5	23.4	7.4	8.3	8.2
Washington	2,209.3	2,214.2	2,229.8	93.3	119.2	116.7	4.2	5.4	5.2
Florida¹	6,410.2	6,388.9	6,451.0	444.1	556.1	523.6	6.9	8.7	8.1
Daytona Beach	164.4	162.2	164.5	10.9	13.6	12.9	6.6	8.4	7.8
Fort Lauderdale-Hollywood-Pompano Beach	672.4	672.9	679.0	47.9	59.6	55.8	7.1	8.9	8.2
Fort Myers-Cape Coral	155.0	155.8	158.2	9.2	12.1	12.0	5.9	7.8	7.6
Gainesville	110.2	111.3	112.9	4.7	5.8	5.7	4.2	5.2	5.0
Jacksonville	461.1	465.1	468.7	29.5	36.6	34.6	6.4	7.9	7.4
Lakeland-Winter Haven	178.0	181.4	183.0	15.0	19.1	18.4	8.4	10.6	10.1
Melbourne-Titusville-Palm Bay	199.4	197.1	197.9	14.0	17.8	16.4	7.0	9.0	8.3
Miami-Hialeah	957.7	951.2	957.3	81.3	103.2	96.2	8.5	10.9	10.0
Orlando	636.8	629.5	637.8	40.2	48.3	46.9	6.3	7.7	7.3
Pensacola	148.9	150.0	151.9	9.1	10.7	10.1	6.1	7.1	6.6
Sarasota	130.1	130.8	132.1	6.0	8.0	7.4	4.6	6.1	5.6
Tallahassee	137.9	137.8	139.5	5.7	6.6	6.4	4.2	4.8	4.6
Tampa-St. Petersburg-Clearwater	1,024.5	1,014.5	1,026.9	63.9	78.3	74.2	6.2	7.7	7.2
West Palm Beach-Boca Raton-Delray Beach	434.7	431.2	433.4	30.9	41.9	39.3	7.1	9.7	9.1

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. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
Georgia	3,160.0	3,197.0	3,207.5	161.1	212.2	202.7	5.1	6.6	6.3
Albany	52.9	54.0	53.9	2.7	4.2	4.1	5.1	7.8	7.5
Athens	76.6	78.1	78.5	3.0	4.1	4.0	3.9	5.3	5.1
Atlanta	1,502.0	1,521.4	1,524.1	73.0	93.2	88.5	4.9	6.1	5.8
Augusta	197.3	201.8	201.1	8.8	12.5	12.0	4.5	6.2	5.9
Columbus	97.3	98.8	98.8	5.0	6.9	6.5	5.2	7.0	6.6
Macon-Warner Robins	131.0	133.5	133.7	5.2	7.8	7.5	4.0	5.8	5.6
Savannah	114.7	116.8	116.6	4.6	7.2	7.0	4.0	6.2	6.0
Hawaii	561.5	563.6	564.7	14.0	20.8	19.7	2.5	3.7	3.5
Honolulu	406.7	403.8	405.2	9.1	11.9	11.4	2.2	3.0	2.8
Idaho	497.1	501.5	505.2	39.1	39.5	39.4	7.9	7.9	7.8
Boise City	121.4	123.4	122.7	5.7	6.0	5.6	4.7	4.8	4.5
Illinois ¹	6,040.6	6,064.6	6,055.9	427.8	540.9	497.2	7.1	8.9	8.2
Aurora-Elgin	194.1	196.6	195.8	14.6	19.1	18.0	7.5	9.7	9.2
Bloomington-Normal	76.2	77.6	77.5	3.6	4.5	4.0	4.7	5.8	5.1
Champaign-Urbana-Rantoul	94.2	94.2	94.9	4.1	5.0	4.6	4.4	5.3	4.9
Chicago	3,289.1	3,256.5	3,244.3	219.8	271.8	254.7	6.7	8.3	7.8
Davenport-Rock Island-Moline	180.0	182.8	183.3	13.2	13.8	13.2	7.3	7.6	7.2
Decatur	60.6	62.0	61.8	4.7	6.6	6.1	7.8	10.7	9.9
Joliet	217.5	217.5	217.6	16.8	22.8	20.9	7.7	10.5	9.6
Kankakee	50.0	51.2	51.2	4.0	5.5	5.0	8.1	10.6	9.8
Lake County	319.9	320.0	319.3	15.3	19.7	18.0	4.8	6.2	5.6
Peoria	166.4	169.0	165.4	11.3	14.9	13.5	6.8	8.8	8.2
Rockford	159.9	161.5	162.3	15.6	19.8	17.4	9.8	12.3	10.7
Springfield	117.7	116.5	116.7	5.4	7.6	6.9	4.6	6.5	5.9
Indiana	2,815.7	2,789.0	2,787.2	196.3	177.2	174.4	7.0	6.4	6.3
Anderson	58.8	56.3	56.2	6.1	4.7	4.2	10.4	8.3	7.5
Bloomington	59.6	61.2	62.8	2.1	2.5	4.4	3.5	4.1	7.1
Elkhart-Goshen	88.2	87.6	87.7	7.1	5.1	4.7	8.0	5.8	5.4
Evansville	141.7	141.7	142.0	8.4	9.4	9.2	6.0	6.6	6.5
Fort Wayne	197.9	191.8	191.7	14.9	11.2	11.1	7.6	5.8	5.8
Gary-Hammond	260.8	263.6	264.3	17.4	19.8	19.8	6.7	7.5	7.5
Indianapolis	687.2	684.4	681.9	37.2	32.7	31.3	5.4	4.8	4.6
Kokomo	47.0	46.4	45.1	6.4	3.8	3.3	13.7	8.1	7.4
Lafayette-West Lafayette	68.8	69.1	68.6	2.0	2.5	2.5	2.9	3.5	3.6
Muncie	61.5	60.6	60.2	5.7	3.9	3.9	9.2	6.5	6.5
South Bend-Mishawaka	127.4	128.7	128.6	7.6	8.4	8.0	6.0	6.5	6.2
Terre Haute	61.0	62.9	63.0	3.6	3.9	3.9	6.0	6.1	6.1
Iowa	1,507.7	1,529.5	1,543.2	83.0	73.0	82.1	5.5	4.8	5.3
Cedar Rapids	97.9	98.0	99.3	6.1	4.4	5.3	6.2	4.5	5.3
Des Moines	240.1	245.5	246.9	9.9	8.9	10.3	4.1	3.6	4.2
Dubuque	45.9	46.3	46.3	3.3	2.8	3.2	7.2	6.1	6.9
Iowa City	63.8	63.6	65.4	1.3	1.2	1.3	2.0	1.8	2.1
Sioux City	62.5	64.3	64.8	3.1	2.6	2.9	4.9	4.1	4.5
Waterloo-Cedar Falls	75.1	76.1	76.8	4.7	4.3	4.8	6.3	5.6	6.2
Kansas	1,287.6	1,305.4	1,314.0	59.4	51.9	47.7	4.6	4.0	3.6
Lawrence	44.9	45.8	45.9	1.6	1.4	1.2	3.6	3.0	2.6
Topeka	92.3	93.5	93.9	4.3	3.7	3.3	4.7	3.9	3.5
Wichita	256.2	261.8	262.5	11.4	9.8	9.6	4.4	3.7	3.6
Kentucky	1,720.8	1,725.9	1,725.0	129.0	141.9	121.4	7.5	8.2	7.0
Lexington-Fayette	192.6	190.4	190.6	7.9	9.4	7.6	4.1	5.0	4.0
Louisville	505.5	505.6	510.3	31.0	29.6	30.0	6.1	5.9	5.9
Owensboro	44.1	44.6	43.8	3.1	4.0	3.0	7.0	8.9	6.8
Louisiana	1,904.9	1,906.6	1,939.8	132.2	139.9	133.9	6.9	7.3	6.9
Alexandria	58.0	58.1	59.3	3.8	4.0	3.8	6.6	6.9	6.4
Baton Rouge	275.5	278.1	282.7	15.4	14.8	14.4	5.6	5.3	5.1
Houma-Thibodaux	70.9	70.1	71.1	4.2	6.1	6.0	5.9	8.7	8.4
Lafayette	108.6	107.5	109.2	5.5	6.7	6.8	5.1	6.3	6.2
Lake Charles	82.2	81.6	82.7	5.2	6.6	6.3	6.3	8.1	7.7
Monroe	69.4	70.4	71.1	4.4	4.5	4.2	6.3	6.3	5.9
New Orleans	580.3	572.5	583.1	33.3	33.0	33.1	5.7	5.8	5.7
Shreveport	156.1	155.3	156.9	14.1	13.0	9.7	9.0	8.3	6.2
Maine	643.1	639.2	642.2	59.3	59.1	54.2	9.2	9.2	8.4
Lewiston-Auburn	44.0	44.4	44.1	5.2	5.3	4.7	11.9	11.9	10.7
Portland	133.5	133.9	134.5	8.9	8.7	8.0	6.7	6.5	5.9

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. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
Maryland	2,521.3	2,532.1	2,538.1	145.2	190.8	186.9	5.8	7.5	7.4
Baltimore	1,201.4	1,202.7	1,205.2	79.0	99.5	97.6	6.6	8.3	8.1
Massachusetts ¹	3,136.1	3,115.6	3,137.4	322.1	264.2	314.7	10.3	8.5	10.0
Boston	1,547.3	1,541.5	1,548.6	132.3	110.2	131.3	8.5	7.1	8.5
Brockton	97.7	95.9	97.3	12.1	9.6	11.6	12.4	10.1	11.9
Fall River	77.5	76.0	77.2	12.7	9.9	11.8	16.3	13.0	15.3
Fitchburg-Leominster	47.1	47.2	47.3	6.2	4.7	5.5	13.1	10.0	11.5
Lawrence-Haverhill	188.1	186.8	188.4	20.8	17.6	20.1	11.1	9.4	10.6
Lowell	150.9	147.9	149.4	15.5	13.1	16.0	10.2	8.8	10.7
New Bedford	87.7	85.5	86.5	14.4	10.8	12.8	16.5	12.7	14.7
Pittsfield	40.7	41.5	41.7	5.3	4.3	5.2	13.0	10.3	12.5
Springfield	256.4	256.2	258.4	26.2	22.9	27.4	10.2	8.9	10.6
Worcester	217.9	216.2	217.8	23.5	19.0	22.6	10.8	8.8	10.4
Michigan ¹	4,621.2	4,563.7	4,590.3	508.2	448.6	458.7	11.0	9.8	10.0
Ann Arbor	166.4	167.5	168.4	10.8	10.2	10.4	6.5	6.1	6.2
Battle Creek	65.1	63.7	63.9	6.6	5.7	5.8	10.1	8.9	9.0
Benton Harbor	78.6	78.4	78.8	7.9	7.8	7.7	10.1	9.9	9.7
Detroit	2,157.1	2,111.3	2,126.1	230.2	204.4	210.5	10.7	9.7	9.9
Flint	192.0	185.7	186.9	33.5	23.1	24.2	17.4	12.5	12.9
Grand Rapids	387.0	389.0	389.6	31.5	30.1	30.1	8.1	7.7	7.7
Jackson	65.5	64.8	65.3	7.0	6.9	7.1	10.6	10.6	10.9
Kalamazoo	120.2	119.9	120.0	7.8	7.4	7.1	6.5	6.1	6.0
Lansing-East Lansing	244.2	242.3	243.7	17.5	15.6	15.4	7.2	6.4	6.3
Muskegon	68.8	66.9	67.5	9.6	8.6	8.7	14.0	12.8	12.9
Saginaw-Bay City-Midland	191.2	188.1	188.5	21.9	17.7	18.6	11.5	9.4	9.9
Minnesota	2,438.6	2,376.2	2,377.5	137.0	125.2	149.1	5.6	5.3	6.3
Duluth	115.2	113.6	113.3	8.3	7.8	9.1	7.2	6.9	8.1
Minneapolis-St.Paul	1,433.0	1,388.2	1,389.9	69.1	61.9	72.4	4.8	4.5	5.2
Rochester	66.8	65.2	65.2	2.0	2.0	2.6	3.1	3.1	4.0
St. Cloud	106.3	107.5	107.6	7.5	6.6	7.8	7.1	6.1	7.2
Mississippi	1,190.8	1,164.4	1,159.4	109.8	100.8	93.8	9.2	8.7	8.1
Jackson	201.8	196.9	196.8	12.9	11.3	10.6	6.4	5.7	5.4
Missouri	2,691.9	2,726.3	2,725.8	180.8	164.3	153.2	6.7	6.0	5.6
Kansas City	860.6	871.9	872.5	47.6	41.9	39.4	5.5	4.8	4.5
St. Louis LMA	1,286.7	1,296.8	1,288.6	88.9	83.6	77.2	6.9	6.4	6.0
Springfield	134.0	137.4	137.0	6.7	6.3	5.8	5.0	4.6	4.2
Montana	403.2	410.5	412.4	34.1	34.1	30.2	8.5	8.3	7.3
Nebraska	856.8	847.7	844.1	23.4	24.4	23.8	2.7	2.9	2.8
Lincoln	135.6	133.1	132.8	2.8	3.0	2.9	2.1	2.2	2.2
Omaha	346.6	340.7	338.1	11.1	10.8	11.1	3.2	3.2	3.3
Nevada	641.5	665.2	668.1	36.9	48.6	45.6	5.8	7.3	6.8
Las Vegas	402.5	418.9	421.7	23.4	30.3	28.9	5.8	7.2	6.9
Reno	136.1	140.5	140.5	7.6	10.4	9.4	5.6	7.4	6.7
New Hampshire	636.6	630.6	633.5	47.2	46.5	47.4	7.4	7.4	7.5
Manchester	89.2	85.8	86.1	6.4	6.3	6.4	7.2	7.4	7.4
Nashua	100.6	99.0	98.7	6.6	7.7	7.3	6.5	7.7	7.4
Portsmouth-Dover-Rochester	142.4	134.9	135.8	8.4	8.5	8.0	5.9	6.3	5.9
New Jersey ¹	4,003.9	4,013.5	4,044.7	280.3	326.3	303.0	7.0	8.1	7.5
Atlantic City	177.5	181.4	182.9	18.0	20.5	18.9	10.1	11.3	10.4
Bergen-Passaic	693.6	681.8	686.3	44.8	53.2	49.7	6.5	7.8	7.2
Jersey City	273.2	275.6	278.6	26.4	29.3	28.0	9.7	10.6	10.0
Middlesex-Somerset-Hunterdon	587.4	591.3	595.7	30.8	37.9	34.8	5.2	6.4	5.8
Monmouth-Ocean	482.6	484.1	492.3	34.0	39.5	36.3	7.0	8.2	7.4
Newark	940.4	941.4	944.8	67.8	76.6	71.6	7.2	8.1	7.6
Trenton	178.5	178.8	181.4	10.5	11.8	10.5	5.9	6.6	5.8
Vineland-Millville-Bridgeton	62.2	62.6	63.0	7.2	8.4	7.6	11.6	13.4	12.1
New Mexico	706.3	720.8	724.7	53.9	55.3	55.3	7.6	7.7	7.6
Albuquerque	264.5	270.8	274.1	15.5	13.7	13.9	5.9	5.0	5.1
Las Cruces	58.7	59.1	60.1	5.4	5.0	5.5	9.2	8.5	9.2
Santa Fe	72.2	74.0	74.7	3.0	2.9	3.0	4.2	3.9	4.0

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. 1991	Feb. 1992	Mar. 1992 ^a	Mar. 1991	Feb. 1992	Mar. 1992 ^a	Mar. 1991	Feb. 1992	Mar. 1992 ^a
New York ¹	8,551.8	8,412.0	8,450.4	610.8	781.2	714.9	7.1	9.3	8.5
Albany-Schenectady-Troy	433.9	429.9	431.0	25.8	31.6	27.5	5.9	7.4	6.4
Binghamton	120.5	119.5	119.4	7.7	9.5	8.5	6.4	7.9	7.1
Buffalo	453.4	452.2	451.5	33.0	39.5	34.5	7.3	8.7	7.6
Elmira	43.0	41.8	41.5	3.2	3.4	3.0	7.4	8.0	7.2
Glens Falls	52.6	53.1	52.8	5.6	6.9	6.3	10.6	13.0	11.9
Nassau-Suffolk	1,345.8	1,311.6	1,320.2	73.6	100.8	91.2	5.5	7.7	6.9
New York	4,005.6	3,906.4	3,939.1	306.0	400.0	377.5	7.6	10.2	9.6
New York City ¹	3,362.0	3,276.0	3,304.0	272.0	356.0	339.0	8.1	10.9	10.3
Orange County	134.5	133.8	133.8	9.3	11.3	9.7	6.9	8.5	7.2
Poughkeepsie	124.8	120.6	120.5	6.8	8.5	7.4	5.5	7.0	6.1
Rochester	501.6	503.8	505.6	26.0	32.1	28.5	5.2	6.4	5.6
Syracuse	320.7	319.2	317.1	24.1	27.1	23.7	7.5	8.5	7.5
Utica-Rome	134.3	134.6	134.4	10.1	12.9	11.3	7.6	9.6	8.4
North Carolina ¹	3,365.0	3,414.9	3,416.8	191.4	225.2	217.2	5.7	6.6	6.4
Asheville	91.2	92.9	93.5	4.4	5.5	5.4	4.8	5.9	5.8
Charlotte-Gastonia-Rock Hill	629.3	647.6	648.1	30.8	38.4	37.6	4.9	5.9	5.8
Greensboro-Winston-Salem-High Point	510.3	519.3	520.3	25.4	29.0	28.5	5.0	5.6	5.5
Raleigh-Durham	418.6	428.4	427.7	13.2	18.0	17.3	3.2	4.2	4.0
North Dakota	315.8	307.8	313.8	14.3	15.5	16.7	4.5	5.0	5.3
Bismarck	46.5	46.1	46.9	2.1	2.1	2.3	4.5	4.7	4.9
Fargo-Moorhead	88.7	88.0	88.6	3.2	3.4	3.9	3.6	3.9	4.4
Grand Forks	35.1	34.6	34.9	1.3	1.4	1.3	3.6	3.9	3.8
Ohio ¹	5,417.4	5,400.7	5,469.4	413.9	436.4	428.9	7.6	8.1	7.8
Akron	331.5	332.1	336.5	23.4	26.0	25.8	7.1	7.8	7.7
Canton	194.9	193.7	195.7	16.1	17.0	17.0	8.2	8.8	8.7
Cincinnati	779.2	770.6	779.3	40.4	46.2	43.9	5.2	6.0	5.6
Cleveland	937.4	927.5	941.0	57.0	65.0	64.8	6.1	7.0	6.9
Columbus	736.8	736.4	746.4	38.4	41.6	41.5	5.2	5.6	5.6
Dayton-Springfield	474.9	472.7	482.0	34.7	32.6	36.1	7.3	6.9	7.5
Toledo	313.9	305.1	309.4	36.9	28.0	27.8	11.7	9.2	9.0
Youngstown-Warren	222.6	218.9	221.7	20.6	21.5	21.5	9.3	9.8	9.7
Oklahoma	1,509.6	1,500.5	1,511.6	99.0	109.9	102.7	6.6	7.3	6.8
Enid	27.4	27.0	27.4	1.5	1.2	1.2	5.4	4.5	4.5
Lawton	46.7	48.3	48.5	3.0	3.0	2.8	6.5	6.2	5.7
Oklahoma City	487.2	488.7	491.5	27.1	36.5	33.4	5.6	7.5	6.8
Tulsa	341.1	340.2	341.9	22.6	23.1	21.7	6.6	6.8	6.3
Oregon	1,476.8	1,486.5	1,496.5	90.8	125.4	128.1	6.1	8.4	8.6
Eugene-Springfield	145.2	146.5	147.0	10.1	12.3	12.5	7.0	8.4	8.5
Medford	73.0	74.2	74.2	6.3	7.2	6.7	8.6	9.7	9.1
Portland	687.0	694.4	699.2	29.9	46.8	49.2	4.4	6.7	7.0
Salem	137.2	137.4	138.8	7.9	11.3	11.2	5.7	8.2	8.1
Pennsylvania ¹	5,797.2	5,977.0	5,901.0	438.0	513.6	450.2	7.6	8.6	7.6
Allentown-Bethlehem-Easton	333.2	344.2	339.5	25.0	30.6	26.2	7.5	8.9	7.7
Aitona	60.3	63.3	62.0	6.3	6.7	5.9	10.4	10.6	9.5
Beaver County	60.0	63.0	61.1	6.5	8.2	6.5	10.8	12.9	10.7
Erie	134.2	139.6	136.6	10.1	13.2	11.0	7.6	9.5	8.0
Harrisburg-Lebanon-Carlisle	328.9	336.1	333.4	19.5	20.7	18.2	5.9	6.2	5.5
Johnstown	97.6	102.5	100.0	10.8	12.5	10.7	11.0	12.2	10.7
Lancaster	223.8	229.2	227.3	13.2	15.4	12.7	5.9	6.7	5.6
Philadelphia	2,394.9	2,443.7	2,420.7	160.2	188.7	170.0	6.7	7.7	7.0
Pittsburgh	979.0	1,017.9	1,007.8	65.1	79.7	70.5	6.6	7.8	7.0
Reading	172.5	176.1	175.3	13.4	14.0	12.6	7.8	8.0	7.2
Scranton-Wilkes-Barre	359.2	372.1	366.1	32.9	39.7	35.6	9.2	10.7	9.7
Sharon	52.4	52.3	52.0	4.3	4.9	4.1	8.2	9.3	8.0
State College	65.8	69.2	69.0	4.2	4.8	4.2	6.3	6.9	6.1
Williamsport	59.2	61.3	60.1	5.7	6.5	5.4	9.6	10.6	9.0
York	220.6	227.2	224.5	15.1	17.4	15.5	6.9	7.7	6.9
Rhode Island	512.1	511.8	514.0	44.6	42.5	46.0	8.7	8.3	8.9
Pawtucket-Woonsocket-Attleboro	160.6	165.0	165.3	17.0	14.4	16.2	10.6	8.8	9.8
Providence	341.3	340.5	341.8	28.5	28.2	30.3	8.3	8.3	8.9
South Carolina	1,722.7	1,747.9	1,738.7	107.1	131.8	123.4	6.2	7.5	7.1
Charleston	238.3	241.3	240.8	10.2	15.7	16.0	4.3	6.5	6.6
Columbia	242.6	243.2	242.6	9.8	13.1	12.8	4.1	5.4	5.3
Greenville-Spartanburg	342.6	344.4	341.5	18.9	20.4	19.5	5.5	5.9	5.7
South Dakota	353.6	355.2	354.7	14.0	12.2	14.2	4.0	3.4	4.0
Rapid City	39.1	40.0	39.5	1.5	1.4	1.6	3.9	3.4	3.9
Sioux Falls	76.8	78.9	78.0	2.4	2.1	2.2	3.2	2.6	2.9

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. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p	Mar. 1991	Feb. 1992	Mar. 1992 ^p
Tennessee	2,388.9	2,385.1	2,400.1	160.4	181.3	168.5	6.7	7.6	7.0
Chattanooga	211.0	214.2	214.0	12.9	14.5	14.0	6.1	6.8	6.5
Johnson City-Kingsport-Bristol	224.9	229.7	229.8	12.8	15.6	14.4	5.7	6.8	6.3
Knoxville	289.2	290.6	292.8	18.0	21.8	20.5	6.2	7.5	7.0
Memphis	466.9	460.5	463.5	24.7	28.8	27.3	5.3	6.3	5.9
Nashville	525.5	519.6	522.4	26.3	30.5	28.7	5.0	5.9	5.5
Texas¹	8,527.9	8,648.2	8,698.8	549.9	682.1	641.7	6.4	7.9	7.4
Abilene	50.5	51.5	51.8	2.8	3.5	3.4	5.6	6.9	6.5
Amarillo	96.0	97.7	97.6	4.7	5.7	5.6	4.9	5.9	5.7
Austin	446.3	456.4	460.2	20.2	23.9	23.8	4.5	5.2	5.2
Beaumont-Port Arthur	170.6	177.1	178.4	10.8	15.9	14.9	6.3	9.0	8.3
Brazoria	92.8	94.7	95.4	4.7	7.7	7.2	5.1	8.1	7.6
Brownsville-Harlingen	109.0	112.5	112.7	13.9	16.1	14.4	12.8	14.3	12.7
Bryan-College Station	64.5	65.1	65.7	2.0	2.7	2.3	3.1	4.2	3.5
Corpus Christi	164.3	167.3	168.6	11.7	17.0	15.9	7.1	10.2	9.4
Dallas	1,438.2	1,452.0	1,458.6	80.6	106.9	101.6	5.6	7.4	7.0
El Paso	250.5	255.7	256.7	27.2	29.4	27.5	10.9	11.5	10.7
Fort Worth-Arlington	735.1	735.1	738.7	46.2	54.0	50.9	6.3	7.3	6.9
Galveston-Texas City	110.0	113.3	114.6	7.5	10.0	9.3	6.8	8.8	8.1
Houston	1,741.8	1,770.1	1,780.1	90.8	125.8	121.1	5.2	7.1	6.8
Killeen-Temple	95.9	99.2	99.5	6.5	8.4	7.8	6.8	8.5	7.9
Laredo	56.3	56.2	56.3	6.7	5.5	5.1	11.9	9.8	9.0
Longview-Marshall	79.8	82.2	82.5	6.1	8.1	7.7	7.6	9.9	9.3
Lubbock	114.6	115.8	116.6	5.9	7.9	7.4	5.1	6.8	6.4
McAllen-Edinburg-Mission	170.0	166.8	165.2	33.7	31.8	28.0	19.8	19.1	17.0
Midland	48.0	49.7	50.0	2.4	3.5	3.5	4.9	7.1	7.0
Odessa	52.2	54.8	55.1	3.1	5.1	5.1	5.9	9.4	9.3
San Angelo	43.5	45.1	45.5	2.1	2.9	2.8	4.8	6.5	6.2
San Antonio	606.3	612.2	617.9	39.1	43.9	40.2	6.4	7.2	6.5
Sherman-Denison	46.8	46.9	46.9	3.1	3.6	3.4	6.6	7.7	7.3
Texarkana	56.5	58.3	58.5	4.2	4.8	4.6	7.4	8.3	7.9
Tyler	75.8	75.4	75.7	4.9	5.6	5.2	6.4	7.4	6.9
Victoria	37.2	38.7	39.1	1.6	2.4	2.4	4.4	6.3	6.1
Waco	92.5	92.8	93.5	5.2	6.2	6.0	5.6	6.7	6.4
Wichita Falls	54.4	55.2	55.7	3.7	4.1	4.0	6.7	7.4	7.2
Utah	791.6	803.1	806.8	37.8	39.2	40.2	4.8	4.9	5.0
Provo-Orem	119.4	121.1	121.1	5.2	5.4	5.2	4.3	4.4	4.3
Salt Lake City-Ogden	510.2	518.7	520.3	22.7	23.6	23.9	4.4	4.5	4.6
Vermont	309.1	306.2	304.5	22.2	21.6	21.5	7.2	7.0	7.1
Burlington	78.5	75.9	75.5	3.6	3.6	3.7	4.6	4.7	5.0
Virginia	3,260.3	3,336.6	3,361.9	203.8	243.3	229.4	6.3	7.3	6.8
Charlottesville	70.9	74.0	74.1	3.5	4.3	3.9	4.9	5.7	5.3
Danville	54.3	55.1	54.9	6.4	5.6	5.3	11.9	10.1	9.7
Lynchburg	76.1	78.1	78.8	3.7	5.2	5.4	4.9	6.7	6.9
Norfolk-Virginia Beach-Newport News	632.9	653.1	660.3	40.2	48.6	46.6	6.4	7.4	7.1
Richmond-Petersburg	467.1	477.9	481.1	24.8	32.9	30.8	5.3	6.9	6.4
Roanoke	126.7	130.9	132.2	6.4	7.7	7.5	5.1	5.9	5.7
Washington	2,474.0	2,536.8	2,523.5	163.7	213.7	209.5	6.6	8.4	8.3
Seattle	1,108.5	1,125.9	1,117.5	54.8	71.4	72.9	4.9	6.3	6.5
West Virginia	770.3	782.5	781.0	83.4	104.6	100.8	10.8	13.4	12.9
Charleston	119.0	119.3	119.8	9.5	12.2	12.0	8.0	10.2	10.1
Huntington-Ashland	132.5	133.4	132.6	13.2	16.1	14.3	9.9	12.1	10.8
Parkersburg-Marietta	72.5	74.0	74.1	6.6	7.9	7.9	9.1	10.7	10.7
Wheeling	71.7	72.7	71.9	6.6	8.8	7.7	9.3	12.1	10.7
Wisconsin	2,541.6	2,575.7	2,590.6	174.2	161.9	147.9	6.9	6.3	5.7
Appleton-Oshkosh-Neenah	171.0	174.0	176.9	10.3	9.6	9.4	6.0	5.5	5.3
Eau Claire	72.1	72.6	73.2	6.7	4.5	4.4	9.3	6.2	6.0
Green Bay	110.7	113.4	114.4	6.0	6.0	5.7	5.4	5.3	5.0
Janesville-Beloit	74.0	73.9	73.0	9.7	6.3	4.8	13.2	8.6	6.6
Kenosha	53.9	56.4	56.9	4.7	3.8	3.8	8.7	6.8	6.6
La Crosse	54.1	56.5	56.5	2.7	3.1	2.8	5.0	5.5	4.9
Madison	224.4	231.3	231.8	7.6	9.9	7.2	3.4	4.3	3.1
Milwaukee	747.6	749.7	754.0	40.9	38.7	36.2	5.5	5.2	4.8
Racine	88.0	87.6	88.4	7.1	6.6	6.2	8.0	7.5	7.1
Sheboygan	56.1	58.1	58.7	4.0	3.6	3.2	7.1	6.1	5.4
Wausau	63.2	64.9	65.2	4.1	4.8	4.3	6.6	7.4	6.7
Wyoming	239.2	239.3	241.2	13.3	19.9	18.2	5.6	8.3	7.5
Casper	32.0	31.7	31.9	1.9	3.0	2.7	6.0	9.6	8.4

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

² Not available.

^p = preliminary.

NOTE: Data refer to place of residence. Estimates for 1991 have been

benchmarked to 1991 Current Population Survey annual averages. Estimates for 1992 are provisional and will be revised when new benchmark and population information becomes available. Area definitions are published annually in the May issue of this publication.

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Alabama	1,601.2	1,635.7	1,639.0	11.6	13.1	12.4	78.1	83.2	78.7
Birmingham	411.0	420.0	420.2	5.4	5.9	5.6	22.5	23.8	22.9
Huntsville	132.2	136.3	136.1	(¹)	(¹)	(¹)	5.0	5.6	5.0
Mobile	170.7	177.1	183.8	(¹)	(¹)	(¹)	10.4	11.2	12.0
Montgomery	131.8	135.3	134.2	(¹)	(¹)	(¹)	7.3	7.4	6.5
Tuscaloosa	63.4	66.7	66.7	2.6	3.5	3.5	3.6	4.2	3.7
Alaska	227.0	238.1	243.0	10.2	11.5	11.8	9.8	10.5	10.5
Arizona	1,454.5	1,485.7	1,497.6	12.2	12.6	13.6	85.8	82.7	77.5
Phoenix	961.6	985.2	984.3	.8	.8	.7	57.7	55.4	51.1
Tucson	250.1	252.1	259.0	2.1	2.2	2.3	15.5	14.5	14.1
Arkansas	893.4	923.5	936.7	4.2	4.3	4.0	33.3	37.6	36.0
Fayetteville-Springdale	53.6	55.9	56.5	(¹)	(¹)	(¹)	1.7	1.8	2.0
Fort Smith	78.3	80.4	81.1	.9	1.0	.9	2.5	2.7	2.9
Little Rock-North Little Rock	245.2	253.2	256.9	(¹)	(¹)	(¹)	10.0	11.1	11.1
Pine Bluff	34.0	34.5	34.1	(¹)	(¹)	(¹)	1.6	1.9	1.1
California	12,569.9	12,830.1	12,497.1	40.2	39.9	38.8	648.1	650.4	550.7
Anaheim-Santa Ana	1,190.5	1,205.1	1,159.5	1.3	1.3	1.4	72.5	66.2	54.8
Bakersfield	167.3	174.9	179.6	13.6	14.1	13.9	10.6	11.7	11.5
Fresno	217.7	229.4	229.2	.6	.6	.7	12.7	14.2	13.8
Los Angeles-Long Beach	4,220.6	4,241.1	4,032.7	8.7	8.4	7.8	154.4	154.0	130.4
Modesto	115.3	120.6	119.2	.1	(²)	(²)	8.3	8.6	6.7
Oakland	880.0	902.4	889.4	3.9	3.2	3.0	52.6	51.7	45.6
Oxnard-Ventura	228.0	236.8	233.2	2.4	2.4	2.3	16.9	16.2	12.4
Riverside-San Bernardino	688.2	732.9	726.2	1.4	1.4	1.4	65.3	62.6	46.8
Sacramento	602.1	633.3	636.7	.6	.6	.9	36.7	41.0	35.6
Salinas-Seaside-Monterey	110.7	113.0	110.0	.3	.3	.4	4.5	4.7	4.4
San Diego	964.6	992.5	974.3	.8	.7	.6	63.8	59.8	50.4
San Francisco	958.7	972.4	950.6	.6	.6	.7	34.7	36.5	32.6
San Jose	831.6	836.5	817.6	.2	.3	.3	33.7	34.1	30.1
Santa Barbara-Santa Maria-Lompoc	149.2	152.1	151.2	1.3	1.2	1.2	6.9	7.4	6.8
Santa Rosa-Petaluma	135.6	143.1	144.7	.6	.5	.5	10.3	10.7	9.2
Stockton	152.8	156.6	156.9	.1	.1	.1	8.9	9.3	7.4
Vallejo-Fairfield-Napa	133.7	141.5	140.2	.6	.6	.6	9.9	11.1	10.0
Colorado	1,482.3	1,520.9	1,542.2	19.6	19.9	18.6	60.0	63.6	66.6
Boulder-Longmont	113.9	117.5	121.2	(¹)	(¹)	(¹)	3.7	4.0	4.2
Denver	822.6	840.7	848.6	11.4	10.9	10.3	31.2	32.7	34.7
Connecticut	1,674.1	1,632.9	1,557.8	1.1	1.0	.8	75.4	62.3	51.4
Bridgeport-Milford	198.2	192.1	181.5	(²)	(²)	(²)	8.4	6.8	5.5
Hartford	482.5	474.3	450.7	(¹)	(¹)	(¹)	20.0	16.9	13.5
New Britain	66.7	64.4	60.5	(²)	(²)	(²)	5.1	4.4	3.8
New Haven-Meriden	261.3	254.6	242.8	(¹)	(¹)	(¹)	12.8	10.4	8.2
Stamford	124.4	120.5	116.8	(¹)	(¹)	(¹)	5.0	4.3	3.7
Waterbury	87.9	84.5	80.8	(²)	(²)	(²)	4.3	3.5	2.8
Delaware	344.5	347.6	341.4	.1	.1	.1	20.8	20.3	17.8
Wilmington	295.2	297.4	290.6	.2	.2	.2	18.6	17.5	15.7
District of Columbia	680.6	686.1	676.9	.1	.1	.1	14.4	14.4	11.2
Washington MSA	2,226.7	2,242.6	2,186.7	1.2	1.3	1.0	146.9	134.4	106.5
Florida	5,260.9	5,387.4	5,280.2	9.2	8.9	8.0	340.2	323.2	276.4
Daytona Beach	121.6	124.5	122.8	(²)	(²)	(²)	8.2	7.9	6.9
Fort Lauderdale-Hollywood-Pompano Beach	505.3	514.5	504.9	.3	.3	.2	35.0	33.6	27.7
Fort Myers-Cape Coral	123.1	126.8	123.9	(²)	(²)	(²)	13.4	12.8	11.2
Gainesville	98.2	101.4	101.5	(²)	(²)	(²)	4.4	4.3	4.0
Jacksonville	414.7	423.9	420.1	.7	.7	.6	26.9	26.1	23.3
Lakeland-Winter Haven	155.2	154.5	150.6	4.1	4.1	3.7	9.0	8.4	7.7
Melbourne-Titusville-Palm Bay	160.4	165.3	162.6	(²)	(²)	(²)	9.6	8.8	8.3
Miami-Hialeah	872.4	881.4	855.6	.9	.9	.7	39.9	37.7	31.9
Orlando	543.0	568.1	554.4	(²)	(²)	(²)	36.9	36.2	30.3
Pensacola	127.9	130.1	130.1	.4	.4	.4	8.1	7.8	7.2
Sarasota	113.2	117.6	117.1	(²)	(²)	(²)	10.3	9.5	8.1
Tallahassee	120.7	125.8	125.8	(²)	(²)	(²)	5.9	5.9	5.3
Tampa-St. Petersburg-Clearwater	861.9	880.4	856.4	.6	.6	.4	53.6	49.5	42.7
West Palm Beach-Boca Raton-DeLray Beach	354.1	359.8	353.8	(²)	(²)	(²)	28.7	25.4	20.7

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Alabama	385.6	384.5	379.7	81.8	83.5	83.3	350.4	355.3	355.7
Birmingham	57.6	57.7	55.5	32.5	32.8	32.6	100.3	100.0	99.5
Huntsville	32.8	33.4	32.9	3.0	3.2	3.1	25.1	25.3	25.3
Mobile	26.8	27.9	28.4	10.1	10.2	11.3	46.1	46.7	47.5
Montgomery	18.4	17.5	16.3	5.4	5.8	5.8	30.5	30.7	29.9
Tuscaloosa	10.3	10.0	9.9	2.1	2.1	2.1	13.1	13.9	14.0
Alaska	15.7	17.2	18.2	21.2	20.6	21.8	44.2	46.0	46.9
Arizona	188.2	185.5	176.5	76.8	82.1	80.9	364.4	368.3	373.3
Phoenix	139.8	138.9	132.2	53.6	58.8	57.3	245.7	247.6	247.9
Tucson	27.9	26.2	24.8	9.4	9.4	10.0	58.9	59.1	61.7
Arkansas	231.0	232.8	234.1	54.5	56.0	56.0	202.2	205.6	206.4
Fayetteville-Springdale	13.4	13.8	13.8	5.0	4.9	4.7	12.0	12.3	12.4
Fort Smith	25.6	25.3	24.7	4.3	4.7	5.0	16.7	16.7	16.5
Little Rock-North Little Rock	33.5	33.3	33.3	16.5	16.8	16.6	59.5	61.0	61.1
Pine Bluff	6.5	6.4	6.8	2.8	2.6	2.3	7.4	7.3	7.1
California	2,161.4	2,126.8	2,025.8	607.1	633.8	628.1	2,973.9	3,016.3	2,910.5
Anaheim-Santa Ana	256.6	250.3	236.4	34.8	37.7	37.3	297.9	301.4	282.1
Bakersfield	10.8	10.7	10.3	8.1	8.8	9.3	39.9	41.2	42.5
Fresno	24.9	26.4	26.1	12.3	12.4	12.5	55.8	58.4	56.2
Los Angeles-Long Beach	886.2	858.1	796.7	213.6	219.0	214.7	961.4	957.1	890.7
Modesto	25.3	26.0	24.1	4.7	5.2	4.9	29.4	30.8	30.9
Oakland	113.5	114.1	112.7	58.1	60.3	59.3	213.9	219.2	213.3
Oxnard-Ventura	32.3	33.2	31.4	11.7	12.2	12.0	56.5	58.2	58.0
Riverside-San Bernardino	88.2	88.1	84.0	33.3	35.5	35.4	170.5	185.8	188.1
Sacramento	43.9	45.0	42.6	27.2	29.2	29.9	142.1	148.6	150.7
Salinas-Seaside-Monterey	10.3	9.8	8.9	4.7	4.9	4.9	29.5	30.4	29.3
San Diego	135.4	137.8	134.7	35.8	37.2	36.8	233.7	238.6	230.8
San Francisco	81.0	80.2	80.1	75.9	78.8	78.7	217.2	213.4	204.6
San Jose	269.6	265.6	258.5	21.8	22.9	23.1	171.0	170.3	164.4
Santa Barbara-Santa Maria-Lompoc	22.3	22.0	21.4	5.4	5.4	5.1	34.3	35.1	35.4
Santa Rosa-Petaluma	21.1	21.5	20.3	6.2	6.4	6.3	34.9	36.8	37.1
Stockton	24.8	24.1	23.9	8.9	9.3	10.0	35.8	36.9	37.5
Vallejo-Fairfield-Napa	12.8	13.1	12.6	4.8	5.2	5.2	32.4	35.2	35.3
Colorado	193.4	193.2	185.5	93.7	96.1	97.8	363.9	371.8	374.7
Boulder-Longmont	30.8	30.3	26.2	2.4	2.5	2.9	24.1	25.2	25.3
Denver	95.6	94.6	92.5	68.2	69.9	70.4	202.1	205.8	205.9
Connecticut	360.5	342.2	323.4	72.7	72.7	70.2	378.3	363.2	339.9
Bridgeport-Milford	53.7	50.9	47.6	8.6	8.3	8.4	44.9	43.5	40.9
Hartford	85.6	82.5	77.7	18.5	19.1	18.2	105.3	102.5	95.6
New Britain	19.7	18.6	17.3	3.2	3.4	3.0	13.8	13.2	12.3
New Haven-Meriden	46.3	45.0	43.5	16.8	16.9	16.1	59.1	55.6	51.6
Stamford	21.2	19.6	18.5	5.8	6.2	6.0	29.4	27.8	26.9
Waterbury	22.7	20.5	18.4	3.5	3.4	3.3	18.0	17.6	16.6
Delaware	73.1	71.8	70.2	15.3	15.2	15.1	75.5	75.8	74.2
Wilmington	62.6	62.0	60.7	16.2	16.6	16.8	61.3	61.1	57.9
District of Columbia	15.8	15.7	14.8	24.5	24.1	23.4	63.0	61.6	57.6
Washington MSA	89.0	87.8	83.1	108.9	108.0	104.4	436.1	434.2	416.3
Florida	537.9	522.1	493.5	266.4	278.4	273.5	1,432.6	1,444.4	1,391.0
Daytona Beach	12.3	11.9	11.6	4.0	4.1	3.9	35.6	36.6	35.6
Fort Lauderdale-Hollywood-Pompano Beach	45.4	43.8	41.0	23.0	23.8	23.8	150.1	149.5	145.9
Fort Myers-Cape Coral	6.1	5.8	5.3	5.2	5.6	5.6	36.6	37.1	35.4
Gainesville	5.7	5.5	5.6	1.9	1.9	2.0	21.3	21.5	21.4
Jacksonville	38.1	36.3	35.0	28.5	29.6	30.6	110.6	111.2	109.2
Lakeland-Winter Haven	23.4	22.4	20.8	7.0	7.5	7.7	43.3	42.8	41.7
Melbourne-Titusville-Palm Bay	29.7	30.9	30.1	4.3	4.6	4.5	37.6	38.2	36.4
Miami-Hialeah	91.7	88.5	84.3	68.6	73.7	69.7	237.1	236.3	226.5
Orlando	55.3	53.5	48.6	28.2	29.6	30.0	143.1	147.6	141.2
Pensacola	11.5	11.9	11.3	6.7	6.7	6.5	32.7	32.1	31.4
Sarasota	8.5	8.6	8.0	3.6	3.7	3.7	33.8	34.0	32.5
Tallahassee	4.9	4.7	4.4	3.1	3.1	3.1	26.1	26.8	26.4
Tampa-St. Petersburg-Clearwater	95.1	91.8	86.3	40.4	41.1	39.6	239.4	240.1	229.2
West Palm Beach-Boca Raton-Delray Beach	34.1	33.3	32.0	13.7	14.5	14.3	95.2	96.4	96.3

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Alabama	72.0	73.6	72.6	303.9	315.8	324.3	317.9	326.7	332.5
Birmingham	29.6	30.3	29.7	99.5	104.2	106.9	63.5	65.4	67.5
Huntsville	3.8	3.9	3.9	31.6	33.1	33.8	30.9	31.8	32.2
Mobile	8.1	8.0	7.9	40.5	42.9	45.3	28.8	30.1	31.4
Montgomery	7.9	8.3	8.2	29.0	30.8	31.7	33.3	34.7	35.8
Tuscaloosa	2.1	2.1	2.2	9.5	10.4	10.4	20.1	20.5	20.9
Alaska	10.3	10.3	10.7	46.9	50.9	51.8	68.7	71.0	71.4
Arizona	92.6	94.1	92.7	388.1	401.5	412.0	246.4	259.0	271.2
Phoenix	73.9	75.4	74.0	263.2	273.9	280.6	126.8	134.6	140.5
Tucson	11.7	11.4	11.6	71.4	73.3	75.6	53.3	55.9	59.0
Arkansas	38.2	38.3	38.3	175.9	189.6	198.2	154.2	159.3	163.7
Fayetteville-Springdale	1.6	1.7	1.7	8.8	9.8	9.9	11.1	11.6	11.9
Fort Smith	2.8	2.7	2.6	17.4	19.0	19.9	8.1	8.4	8.7
Little Rock-North Little Rock	15.6	15.5	15.6	62.0	66.4	68.6	48.2	49.1	50.5
Pine Bluff	1.3	1.2	1.3	7.0	7.4	7.6	7.5	7.8	7.9
California	832.8	839.2	819.4	3,307.8	3,448.9	3,444.9	1,998.7	2,074.8	2,078.9
Anaheim-Santa Ana	96.9	99.7	96.6	310.0	322.4	322.2	120.5	126.1	128.7
Bakersfield	6.5	6.5	6.3	35.5	37.7	40.2	42.4	44.0	45.5
Fresno	12.3	13.1	13.3	50.9	53.5	54.7	48.1	50.7	51.9
Los Angeles-Long Beach	288.4	288.0	272.3	1,186.1	1,216.7	1,180.6	521.8	539.8	539.3
Modesto	5.2	5.0	5.2	23.5	25.0	26.5	18.8	19.9	20.9
Oakland	57.1	57.8	56.1	216.3	228.1	231.4	164.6	168.0	168.0
Oxnard-Ventura	12.2	12.6	12.0	53.8	57.9	60.4	42.1	44.2	44.8
Riverside-San Bernardino	29.8	31.6	31.8	162.0	177.6	184.5	137.8	150.2	154.4
Sacramento	38.4	41.3	43.5	134.4	143.3	149.4	178.7	184.3	184.0
Salinas-Seaside-Monterey	5.9	6.3	6.5	28.0	29.0	28.1	27.5	27.7	27.6
San Diego	66.5	66.4	64.3	259.5	274.7	277.3	169.3	177.4	179.5
San Francisco	109.4	108.3	107.4	303.7	315.6	307.8	136.2	139.0	138.8
San Jose	32.4	32.8	32.4	215.9	221.2	219.9	86.9	89.4	88.9
Santa Barbara-Santa Maria-Lompoc	8.6	8.5	8.3	42.0	43.2	43.9	28.4	29.3	29.1
Santa Rosa-Petaluma	8.1	8.7	9.0	31.2	34.5	37.8	23.2	24.1	24.6
Stockton	9.4	9.5	9.3	32.4	33.5	34.5	32.5	33.8	34.3
Vallejo-Fairfield-Napa	5.0	5.1	5.1	29.9	33.3	34.2	38.4	37.9	37.2
Colorado	96.8	96.9	96.7	383.6	402.6	420.1	271.4	276.8	282.3
Boulder-Longmont	4.2	4.2	4.2	26.4	29.0	34.8	22.3	22.4	23.5
Denver	64.0	64.6	65.0	222.0	232.2	237.3	128.3	130.0	132.4
Connecticut	151.7	151.6	147.6	426.8	429.6	415.2	207.7	210.4	209.3
Bridgeport-Milford	12.4	11.7	11.4	50.7	51.0	48.5	19.6	19.9	19.3
Hartford	74.5	75.2	72.9	115.9	115.4	108.6	62.8	62.9	64.2
New Britain	3.7	3.1	2.7	14.7	15.0	14.8	6.7	6.8	6.8
New Haven-Meriden	16.5	16.9	16.2	77.9	77.7	75.7	31.9	32.2	31.6
Stamford	14.0	14.0	14.1	38.3	38.1	37.1	10.6	10.6	10.4
Waterbury	4.5	4.7	4.0	22.3	22.1	23.1	12.7	12.8	12.7
Delaware	30.3	31.8	32.5	82.2	84.6	83.7	47.1	47.9	47.9
Wilmington	27.0	28.4	29.1	72.5	74.3	72.5	36.8	37.4	37.8
District of Columbia	33.7	34.2	34.5	252.3	258.7	255.5	276.8	277.3	279.8
Washington MSA	130.0	132.2	130.9	733.9	756.8	748.7	580.6	588.0	595.9
Florida	370.3	370.7	357.0	1,504.3	1,593.0	1,615.2	800.1	846.7	865.7
Daytona Beach	6.0	5.8	5.7	35.4	36.8	37.2	20.3	21.3	21.9
Fort Lauderdale-Hollywood-Pompano Beach	40.6	40.9	39.5	146.1	153.4	155.0	64.8	69.2	71.9
Fort Myers-Cape Coral	9.0	9.3	8.5	34.5	36.4	37.6	18.3	19.8	20.2
Gainesville	4.5	4.6	4.4	24.7	25.9	26.6	35.6	37.6	37.6
Jacksonville	40.1	43.0	44.7	108.7	113.1	112.8	61.2	63.9	63.8
Lakeland-Winter Haven	8.9	8.6	7.6	38.0	37.6	37.7	21.4	23.0	23.7
Melbourne-Titusville-Palm Bay	5.8	5.8	5.4	50.5	53.1	54.1	22.9	23.9	23.9
Miami-Hialeah	71.3	69.8	65.3	246.4	252.7	252.4	116.5	121.8	124.9
Orlando	33.2	32.9	33.0	185.2	202.5	202.8	60.9	65.6	68.4
Pensacola	5.4	5.5	5.4	33.1	34.6	36.4	30.1	31.1	31.5
Sarasota	8.1	8.2	7.8	35.8	39.8	43.2	12.9	13.8	13.9
Tallahassee	5.2	5.3	5.1	25.9	27.6	28.3	49.5	52.1	52.8
Tampa-St. Petersburg-Clearwater	65.3	65.1	63.9	259.1	276.3	277.7	108.3	116.0	116.7
West Palm Beach-Boca Raton-Delray Beach	29.1	28.5	27.4	109.4	115.1	116.1	43.9	46.5	47.0

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	Total			Mining			Construction		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Georgia	2,941.1	2,991.8	2,942.4	8.8	8.4	7.6	146.3	146.5	125.1
Albany	48.6	50.3	49.8	(²)	(²)	(²)	2.3	2.5	2.5
Athens	68.0	68.6	68.2	.1	.1	.1	2.6	2.5	2.2
Atlanta	1,450.7	1,481.4	1,460.0	1.3	1.2	1.1	68.1	68.1	59.6
Augusta	171.7	182.8	181.6	.5	.5	.5	14.8	18.1	14.0
Columbus	94.4	95.9	94.1	.1	.1	.1	5.0	5.1	4.0
Macon-Warner Robins	124.7	127.9	125.5	.1	.2	.1	5.2	5.2	4.3
Savannah	108.5	113.3	112.0	(²)	(²)	(²)	7.7	10.0	7.8
Hawaii	505.5	528.4	538.6	(²)	(²)	(²)	29.2	32.3	33.5
Honolulu	395.6	410.7	415.4	(²)	(²)	(²)	22.4	24.5	25.3
Idaho	365.8	384.9	398.1	3.7	3.9	3.1	16.1	18.8	20.4
Boise City	99.4	106.0	110.8	(¹)	(¹)	(¹)	5.4	6.0	6.3
Illinois	5,213.9	5,288.3	5,220.1	20.0	19.6	19.2	213.0	219.9	198.9
Aurora-Elgin	145.0	150.4	150.0	(¹)	(¹)	(¹)	8.1	8.7	8.2
Bloomington-Normal	63.6	66.0	66.3	(¹)	(¹)	(¹)	1.7	1.9	1.8
Champaign-Urbana-Rantoul	87.9	90.7	91.1	(¹)	(¹)	(¹)	2.6	2.6	2.5
Chicago	3,175.0	3,195.2	3,135.3	2.0	2.1	2.1	127.0	129.8	118.5
Davenport-Rock Island-Moline	160.2	162.9	162.9	(¹)	(¹)	(¹)	5.3	6.1	7.5
Decatur	53.6	54.2	53.6	(¹)	(¹)	(¹)	3.1	3.2	3.1
Joliet	104.6	108.4	109.6	(²)	(²)	(²)	7.8	8.1	7.6
Kankakee	34.6	37.2	38.1	(²)	(²)	(²)	1.6	1.8	1.8
Lake County	214.5	223.0	227.8	(¹)	(¹)	(¹)	11.2	11.6	10.5
Peoria	146.6	151.3	148.8	(¹)	(¹)	(¹)	6.7	7.8	7.4
Rockford	135.9	138.6	137.6	(¹)	(¹)	(¹)	4.8	5.3	5.0
Springfield	103.4	108.1	109.2	(¹)	(¹)	(¹)	3.5	3.8	3.9
Indiana	2,479.3	2,521.9	2,502.2	7.9	8.1	7.9	112.6	115.7	117.2
Anderson	50.3	49.9	48.8	(¹)	(¹)	(¹)	1.4	1.3	1.3
Bloomington	54.4	55.9	55.6	(¹)	(¹)	(¹)	2.0	2.3	2.3
Elkhart-Goshen	104.4	101.5	97.1	(¹)	(¹)	(¹)	3.5	3.4	3.4
Evansville	133.1	135.5	136.0	2.0	2.2	2.1	7.4	7.2	7.4
Fort Wayne	201.5	201.1	198.8	(¹)	(¹)	(¹)	9.5	9.6	9.0
Gary-Hammond	240.0	246.4	248.1	(²)	(²)	(²)	14.9	15.2	17.0
Indianapolis	652.8	671.8	675.6	.9	.8	.8	35.0	36.9	37.0
Kokomo	46.3	46.5	45.7	(¹)	(¹)	(¹)	1.3	1.3	1.6
Lafayette-West Lafayette	68.5	70.5	70.8	(¹)	(¹)	(¹)	2.8	2.7	2.4
Muncie	52.7	54.5	54.6	(¹)	(¹)	(¹)	2.0	2.1	2.2
South Bend-Mishawaka	117.7	118.5	117.5	(¹)	(¹)	(¹)	6.0	6.0	6.6
Terre Haute	56.3	58.0	59.0	.5	.5	.5	2.3	2.6	2.7
Iowa	1,200.1	1,226.3	1,236.5	2.0	2.0	2.1	40.7	44.7	45.6
Cedar Rapids	93.6	94.2	94.3	(¹)	(¹)	(¹)	3.9	4.5	4.7
Des Moines	224.8	232.9	236.2	(¹)	(¹)	(¹)	8.2	9.3	9.2
Dubuque	43.7	44.8	45.7	(¹)	(¹)	(¹)	1.5	1.6	1.7
Iowa City	54.3	56.1	56.9	(¹)	(¹)	(¹)	1.7	1.7	1.7
Sioux City	54.3	55.8	57.3	(¹)	(¹)	(¹)	2.2	2.4	2.5
Waterloo-Cedar Falls	67.0	70.0	71.3	(¹)	(¹)	(¹)	2.2	2.4	2.7
Kansas	1,064.2	1,088.5	1,095.1	9.4	10.1	9.8	40.1	41.6	41.6
Lawrence	35.6	37.0	37.6	(¹)	(¹)	(¹)	1.5	1.4	1.4
Topeka	91.1	92.0	91.3	(¹)	(¹)	(¹)	3.5	3.6	3.4
Wichita	238.7	243.3	243.9	1.7	1.8	1.8	9.1	9.7	10.6
Kentucky	1,433.0	1,470.5	1,470.0	34.6	35.5	32.4	65.9	66.7	63.0
Lexington-Fayette	196.7	200.5	200.8	.3	.3	.3	10.7	10.5	10.0
Louisville	467.2	481.8	482.4	.6	.5	.5	22.8	23.7	22.4
Owensboro	35.8	36.5	37.1	.5	.5	.6	2.2	2.2	2.1
Louisiana	1,538.5	1,589.9	1,616.9	54.4	56.1	56.5	83.1	92.0	96.3
Alexandria	46.3	46.6	47.1	.1	.1	.1	3.0	3.1	3.3
Baton Rouge	226.4	235.9	242.0	.8	.8	.9	24.9	27.8	29.8
Houma-Thibodaux	54.8	57.8	58.9	5.4	5.5	5.4	1.9	2.0	2.6
Lafayette	89.7	97.1	102.1	11.3	12.7	14.2	3.6	4.2	4.4
Lake Charles	62.6	67.7	70.5	1.1	1.3	1.3	4.5	6.3	8.2
Monroe	57.0	58.8	60.6	.4	.4	.4	2.7	2.6	3.2
New Orleans	524.0	532.6	538.2	14.2	14.1	15.5	21.5	22.7	22.9
Shreveport	130.6	132.7	132.7	3.1	3.2	3.1	5.4	6.0	6.1

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	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Georgia	568.3	561.1	542.2	188.6	199.0	195.7	742.1	744.6	732.1
Albany	7.6	8.1	7.8	2.8	2.9	2.9	12.0	12.1	11.8
Athens	15.6	15.2	14.6	1.9	2.0	2.0	15.0	15.8	15.7
Atlanta	178.3	174.6	171.3	121.5	129.6	127.0	405.7	404.5	396.3
Augusta	39.8	40.7	40.9	4.5	4.9	5.1	36.8	38.9	39.6
Columbus	19.6	20.2	19.5	3.4	3.4	3.0	21.0	20.6	20.4
Macon-Warner Robins	18.7	18.9	18.5	5.1	5.2	5.1	28.7	29.2	28.9
Savannah	17.3	17.1	16.4	9.4	9.5	9.8	26.3	27.4	27.4
Hawaii	21.5	21.1	20.4	40.0	42.2	43.4	132.6	136.0	136.4
Honolulu	16.2	15.9	15.2	32.5	34.3	35.4	101.9	102.7	102.2
Idaho	60.5	62.9	62.8	19.2	19.8	20.1	93.0	97.2	100.8
Boise City	14.7	16.0	16.9	5.5	5.8	6.0	25.9	26.9	27.5
Illinois	986.6	982.7	947.0	305.3	308.4	302.9	1,275.1	1,263.9	1,252.7
Aurora-Elgin	38.9	38.0	35.7	3.5	3.5	3.3	37.7	39.4	38.6
Bloomington-Normal	7.3	7.6	7.6	3.0	2.9	2.8	15.1	15.3	15.8
Champaign-Urbana-Rantoul	8.8	9.8	9.4	2.3	2.4	2.4	19.4	19.5	20.0
Chicago	563.9	556.7	534.4	204.6	206.4	201.8	776.5	765.7	754.6
Davenport-Rock Island-Moline	31.9	31.1	28.2	7.2	7.4	7.9	46.4	46.8	46.6
Decatur	14.3	14.7	14.2	4.7	4.3	4.7	11.8	11.6	11.4
Joliet	19.8	20.2	20.0	8.6	8.6	8.6	24.4	25.7	26.2
Kankakee	5.7	5.9	6.1	2.1	1.9	1.4	8.5	9.4	9.6
Lake County	46.6	49.3	50.2	5.9	6.5	7.5	59.2	58.6	60.0
Peoria	33.8	34.0	32.0	7.1	7.1	6.8	35.6	36.0	35.7
Rockford	48.6	48.2	46.3	4.7	4.9	4.9	29.8	29.7	30.1
Springfield	4.2	4.3	4.0	4.7	4.8	4.8	23.1	24.1	25.2
Indiana	646.3	638.0	616.0	129.9	132.8	132.0	592.0	600.3	594.1
Anderson	17.1	16.3	15.5	1.3	1.1	1.1	12.1	11.8	11.3
Bloomington	9.7	9.5	8.8	1.7	1.8	1.8	12.1	12.6	12.6
Elkhart-Goshen	54.7	51.4	47.7	3.2	3.3	3.1	19.0	18.9	18.8
Evansville	31.2	31.0	30.8	7.0	7.0	6.8	34.9	35.4	34.4
Fort Wayne	54.1	50.6	49.4	13.3	13.4	12.8	50.3	51.4	50.3
Gary-Hammond	57.3	56.9	54.4	16.1	17.1	18.0	57.2	58.7	58.6
Indianapolis	109.6	110.9	108.8	41.8	43.2	43.4	169.6	172.0	172.8
Kokomo	19.0	18.5	17.7	1.4	1.5	1.4	10.3	10.3	9.9
Lafayette-West Lafayette	13.3	14.0	14.3	1.8	2.0	2.2	14.4	14.5	14.6
Muncie	10.9	11.4	11.0	2.7	2.6	2.6	12.9	12.8	12.9
South Bend-Mishawaka	22.8	21.6	20.8	5.3	5.9	5.6	31.3	30.8	30.0
Terre Haute	10.5	10.9	11.2	2.9	2.8	2.7	15.4	15.6	16.1
Iowa	234.8	236.4	232.3	56.0	56.3	55.2	304.7	309.7	312.4
Cedar Rapids	23.8	22.0	21.5	5.9	6.0	5.5	22.2	22.4	22.6
Des Moines	25.5	26.6	26.1	12.7	12.9	12.3	58.4	60.2	61.0
Dubuque	12.4	12.3	12.2	1.7	1.7	1.8	10.3	10.7	10.5
Iowa City	4.5	4.6	4.7	1.3	1.5	1.5	10.5	10.9	11.1
Sioux City	10.8	11.0	11.4	3.4	3.3	3.3	14.1	14.3	14.8
Waterloo-Cedar Falls	15.6	16.3	16.6	1.8	1.8	1.9	16.2	17.0	17.1
Kansas	184.4	186.0	183.9	66.7	66.2	65.1	266.0	269.2	268.8
Lawrence	4.7	4.9	4.7	1.0	1.0	1.1	7.9	8.6	9.1
Topeka	9.4	9.5	9.4	7.2	6.8	6.1	20.6	20.5	20.1
Wichita	63.4	63.9	62.8	11.3	11.7	11.4	55.8	57.0	56.3
Kentucky	284.2	287.5	280.3	77.2	80.1	81.1	344.9	350.8	351.1
Lexington-Fayette	33.6	33.7	32.8	9.0	9.0	8.8	44.2	44.9	45.1
Louisville	88.8	89.5	86.9	30.0	30.9	31.2	117.3	119.5	120.1
Owensboro	6.3	6.8	6.6	2.2	2.2	2.3	9.5	9.4	9.5
Louisiana	176.3	184.4	187.1	108.3	111.2	109.9	367.2	369.2	372.4
Alexandria	3.4	3.4	3.3	2.3	2.4	2.4	10.7	10.6	10.4
Baton Rouge	21.0	22.4	22.9	10.5	11.2	11.1	53.0	53.0	53.0
Houma-Thibodaux	4.9	5.5	5.9	6.2	6.7	6.5	14.0	14.5	14.9
Lafayette	8.1	9.1	9.8	6.4	6.9	6.3	24.0	24.9	26.1
Lake Charles	11.6	11.7	10.7	4.1	4.2	4.4	14.8	15.6	15.6
Monroe	7.6	7.7	8.1	3.2	3.3	3.3	14.5	15.1	15.2
New Orleans	44.3	44.6	45.4	43.2	43.6	43.0	133.9	133.7	134.8
Shreveport	17.4	17.4	16.7	8.4	8.3	8.0	32.2	32.0	32.0

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Georgia	164.0	164.9	163.9	610.9	635.4	638.2	512.2	531.9	537.7
Albany	2.2	2.2	2.2	8.6	9.1	9.1	13.1	13.6	13.4
Athens	2.1	2.2	2.2	10.9	10.7	10.8	19.6	20.1	20.6
Atlanta	106.0	106.4	104.8	359.0	375.0	374.1	210.9	222.0	225.8
Augusta	5.8	6.2	6.2	34.3	37.3	38.9	35.0	36.1	36.5
Columbus	6.1	6.2	6.4	18.4	19.2	19.4	20.9	21.0	21.4
Macon-Warner Robins	7.4	7.6	7.8	24.6	26.2	26.4	34.9	35.4	34.5
Savannah	4.9	4.8	4.8	26.1	27.3	28.4	16.7	17.2	17.4
Hawaii	35.2	36.8	37.6	145.4	154.4	158.3	101.6	105.6	109.0
Honolulu	28.7	29.8	30.6	108.9	115.4	116.7	85.0	88.1	90.0
Idaho	19.2	19.9	20.7	76.2	81.2	85.8	77.9	81.3	84.5
Boise City	7.7	8.2	8.4	21.9	23.8	25.5	18.3	19.4	20.2
Illinois	371.9	379.0	378.5	1,297.4	1,348.9	1,355.2	744.4	766.0	765.7
Aurora-Elgin	7.9	8.8	9.9	33.0	35.5	37.7	15.9	16.4	16.6
Bloomington-Normal	10.8	11.3	11.1	13.7	14.7	14.7	12.1	12.3	12.5
Champaign-Urbana-Rantoul	3.1	3.2	3.3	17.5	18.4	18.6	34.3	34.7	34.8
Chicago	267.6	269.2	265.8	862.8	889.4	879.3	370.6	375.9	378.8
Davenport-Rock Island-Moline	7.7	7.7	7.9	35.5	37.7	38.9	26.2	26.1	26.1
Decatur	2.3	2.2	2.2	11.8	12.4	12.3	5.6	5.7	5.7
Joliet	3.6	3.8	3.9	23.6	24.7	25.7	16.8	17.3	17.5
Kankakee	1.5	1.8	1.7	8.7	9.7	10.9	6.5	6.7	6.6
Lake County	13.1	13.4	13.6	47.4	51.9	53.8	31.0	31.8	32.3
Peoria	7.3	7.7	7.8	39.9	42.0	42.0	16.2	16.9	17.2
Rockford	5.4	5.6	5.6	30.5	32.6	33.3	12.1	12.3	12.4
Springfield	7.9	8.0	7.8	26.7	28.6	29.2	33.3	34.5	34.3
Indiana	121.1	123.0	124.7	503.0	525.4	532.9	366.6	378.6	377.3
Anderson	1.6	1.6	1.6	10.7	11.0	11.2	6.2	6.7	6.8
Bloomington	1.9	2.0	2.0	9.3	10.1	10.2	17.6	17.8	17.8
Elkhart-Goshen	2.9	3.0	2.8	15.2	15.6	14.7	5.8	6.1	6.5
Evansville	5.4	5.5	5.8	32.8	34.2	35.0	12.4	13.1	13.7
Fort Wayne	12.6	13.1	13.1	43.5	44.1	44.8	18.3	19.1	19.3
Gary-Hammond	8.3	8.4	8.4	54.1	56.9	58.3	32.0	33.3	33.5
Indianapolis	49.2	50.1	50.5	152.5	160.0	161.7	94.4	97.9	100.7
Kokomo	1.4	1.5	1.5	7.2	7.4	7.3	5.8	6.0	6.3
Lafayette-West Lafayette	3.1	3.1	3.1	12.6	13.0	13.3	20.4	21.1	20.9
Muncie	1.7	1.7	1.7	11.4	11.9	12.3	11.1	11.9	11.9
South Bend-Mishawaka	6.2	6.3	6.5	34.6	36.0	35.8	11.6	12.0	12.2
Terre Haute	2.0	2.1	2.1	12.2	12.7	13.1	10.6	10.8	10.6
Iowa	67.9	69.7	71.8	277.3	288.6	296.8	216.7	219.0	220.3
Cedar Rapids	4.7	4.9	4.9	22.8	23.7	24.1	10.4	10.6	11.0
Des Moines	30.9	31.7	32.9	58.3	60.4	62.5	30.9	31.8	32.2
Dubuque	1.5	1.5	1.5	12.9	13.6	14.4	3.5	3.5	3.5
Iowa City	1.4	1.4	1.4	9.6	9.9	10.2	25.3	26.1	26.2
Sioux City	2.5	2.5	2.6	14.9	15.7	16.2	6.6	6.6	6.6
Waterloo-Cedar Falls	2.9	3.1	3.4	15.6	16.4	16.5	12.6	13.0	13.2
Kansas	57.9	58.3	58.3	230.5	242.8	248.4	209.1	214.4	219.1
Lawrence	1.5	1.6	1.6	7.5	7.7	7.9	11.5	11.8	11.9
Topeka	6.6	6.6	6.5	22.1	22.8	23.5	21.8	22.3	22.2
Wichita	11.0	11.1	10.9	58.5	59.2	60.9	27.9	28.9	29.3
Kentucky	60.3	61.4	62.2	312.7	328.3	334.5	253.3	260.2	265.4
Lexington-Fayette	9.4	9.5	9.6	47.6	49.5	50.5	41.9	43.3	43.8
Louisville	27.1	27.8	27.4	119.2	125.7	127.8	61.6	64.3	66.2
Owensboro	1.5	1.5	1.4	8.3	8.4	8.9	5.3	5.4	5.8
Louisiana	80.0	79.0	79.4	353.5	371.8	381.0	315.7	326.2	334.3
Alexandria	2.4	2.1	2.1	11.7	12.2	12.7	12.7	12.8	12.9
Baton Rouge	13.0	12.9	13.3	50.6	53.4	55.2	52.6	54.4	55.8
Houma-Thibodaux	2.1	2.1	2.1	9.8	10.7	10.5	10.6	10.8	11.1
Lafayette	3.4	3.5	3.9	20.2	22.4	23.9	12.8	13.5	13.7
Lake Charles	2.9	2.7	2.9	12.9	14.6	15.7	10.8	11.2	11.7
Monroe	4.3	4.3	4.2	12.6	13.3	14.3	11.7	12.0	11.9
New Orleans	32.6	31.7	31.6	146.7	152.5	153.5	87.6	89.7	91.5
Shreveport	6.4	6.4	6.4	32.1	33.2	33.9	25.6	26.3	26.7

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Maine	541.8	534.9	513.4	0.1	0.2	0.1	32.7	28.5	21.8
Lewiston-Auburn	40.9	39.5	37.8	(?)	(?)	(?)	2.3	1.9	1.6
Portland	131.4	130.2	122.4	(?)	(?)	(?)	8.4	6.6	5.3
Maryland	2,155.2	2,171.2	2,096.6	1.8	1.9	1.6	162.5	155.5	130.1
Baltimore MSA	1,144.9	1,151.6	1,106.0	.4	.4	.3	76.4	72.5	61.9
Baltimore City	472.9	461.5	432.6	(?)	(?)	(?)	19.5	17.9	14.9
Suburban Maryland-D.C.	772.1	778.4	751.7	(?)	(?)	(?)	70.2	66.7	55.4
Massachusetts	3,103.4	2,979.0	2,817.0	1.6	1.4	1.2	126.8	101.1	79.3
Boston	1,736.2	1,672.1	1,578.2	.7	.6	.5	64.6	51.7	40.3
Brockton	73.6	70.0	64.6	(?)	(?)	(?)	3.4	2.4	1.8
Fall River	55.7	52.5	48.8	(?)	(?)	(?)	2.5	1.9	1.4
Fitchburg-Leominster	41.2	38.9	36.5	(?)	(?)	(?)	2.0	1.6	1.2
Lawrence-Haverhill	163.6	154.4	146.1	(?)	(?)	(?)	7.0	5.7	4.4
Lowell	107.4	101.0	95.6	(?)	(?)	(?)	4.9	3.8	3.0
New Bedford	67.9	64.1	60.0	(?)	(?)	(?)	2.9	2.3	1.7
Pittsfield	42.9	42.1	39.0	.1	.1	.1	2.5	2.1	1.6
Springfield	241.9	233.2	219.5	.2	.2	.2	9.4	7.7	5.9
Worcester	203.1	192.4	179.6	.2	.2	.1	8.8	6.8	5.3
Michigan	3,922.3	3,969.6	3,874.8	10.3	9.4	9.1	139.9	142.3	128.8
Ann Arbor	173.4	175.9	175.4	(?)	(?)	(?)	5.4	4.3	3.6
Battle Creek	59.7	60.2	58.7	(?)	(?)	(?)	2.1	2.2	2.1
Benton Harbor	67.0	67.7	66.5	(?)	(?)	(?)	1.8	1.9	1.9
Detroit	1,934.5	1,932.9	1,869.0	1.2	1.0	.8	65.6	64.2	58.0
Flint	168.0	170.2	166.6	(?)	(?)	(?)	5.4	5.5	4.9
Grand Rapids	350.6	361.3	359.3	(?)	(?)	(?)	16.9	17.3	15.6
Jackson	55.0	55.4	53.2	(?)	(?)	(?)	1.8	1.9	1.7
Kalamazoo	113.6	114.6	112.5	(?)	(?)	(?)	4.1	3.8	3.4
Lansing-East Lansing	213.9	216.5	213.1	(?)	(?)	(?)	6.4	6.7	5.9
Muskegon	59.1	59.0	57.5	(?)	(?)	(?)	2.5	2.6	2.2
Saginaw-Bay City-Midland	161.0	163.4	163.1	(?)	(?)	(?)	8.1	8.3	7.4
Minnesota	2,086.8	2,129.5	2,136.3	7.7	8.1	7.9	79.1	79.5	75.8
Duluth	95.5	97.6	99.1	5.3	5.3	5.3	3.5	3.6	3.7
Minneapolis-St. Paul	1,350.3	1,371.6	1,366.2	(?)	(?)	(?)	51.2	49.7	46.9
Rochester	63.3	65.7	67.0	(?)	(?)	(?)	2.2	2.2	2.2
St. Cloud	77.7	79.5	82.1	(?)	(?)	(?)	3.7	3.8	3.8
Mississippi	919.3	936.6	936.8	6.0	6.0	5.6	35.9	37.2	34.6
Jackson	183.9	186.2	185.8	.7	.5	.6	7.8	7.5	7.1
Missouri	2,315.0	2,345.0	2,295.2	5.2	5.2	4.7	97.2	97.7	88.1
Kansas City	773.8	784.3	772.9	(?)	(?)	(?)	32.9	32.5	29.8
St. Louis	1,174.1	1,180.4	1,157.9	(?)	(?)	(?)	59.3	56.8	50.8
Springfield	116.9	121.2	122.1	(?)	(?)	(?)	4.7	4.8	4.8
Montana	291.0	297.3	302.0	6.2	6.3	6.0	9.8	10.4	11.2
Nebraska	708.0	730.1	736.2	1.5	1.5	1.5	25.3	27.1	27.6
Lincoln	118.6	121.8	123.7	(?)	(?)	(?)	4.2	4.6	5.1
Omaha	321.9	330.5	330.4	(?)	(?)	(?)	12.2	13.1	13.0
Nevada	581.2	620.9	632.5	13.5	14.3	13.5	45.1	46.8	40.7
Las Vegas	340.4	375.1	386.1	.3	.3	.3	31.3	34.1	28.7
Reno	140.5	143.9	143.1	1.4	1.5	1.4	7.3	7.5	6.9
New Hampshire	529.1	508.0	480.2	.6	.4	.4	30.1	22.5	17.3
Manchester	85.9	79.8	74.9	(?)	(?)	(?)	4.9	3.3	2.6
Nashua	93.9	87.5	81.8	(?)	(?)	(?)	4.2	3.0	2.2
Portsmouth-Dover-Rochester	114.4	109.9	102.9	(?)	(?)	(?)	4.8	3.7	3.2
New Jersey	3,689.8	3,642.3	3,493.1	2.5	2.3	1.9	164.3	146.7	122.2
Atlantic City	171.9	174.5	166.7	(?)	(?)	(?)	9.9	8.3	6.0
Bergen-Passaic	671.8	649.9	613.0	(?)	(?)	(?)	31.3	27.7	23.2
Camden	452.4	446.7	431.0	(?)	(?)	(?)	25.5	23.0	18.6
Jersey City	252.2	246.7	234.8	(?)	(?)	(?)	7.0	6.3	4.8
Middlesex-Somerset-Hunterdon	544.1	544.3	528.1	.7	.6	.5	23.4	21.3	17.6
Monmouth-Ocean	338.2	331.9	322.1	(?)	(?)	(?)	20.1	16.4	13.5
Newark	961.7	932.4	890.5	.8	.8	.6	37.5	34.5	30.1
Trenton	198.8	198.3	192.4	(?)	(?)	(?)	5.3	4.6	4.1
Vineland-Millville-Bridgeton	58.7	59.6	57.7	.4	.4	.3	2.4	2.2	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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Maine	105.5	101.9	96.0	22.0	22.3	22.0	137.6	133.6	126.6
Lewiston-Auburn	9.6	8.7	8.1	1.4	1.4	1.4	10.5	10.3	9.9
Portland	16.8	16.8	15.0	5.4	6.2	5.8	40.0	38.6	35.4
Maryland	209.8	205.9	192.8	100.9	101.5	100.4	538.8	531.4	507.4
Baltimore MSA	131.4	129.4	120.2	56.1	55.7	54.8	276.0	268.1	254.5
Baltimore City	44.5	43.5	41.2	28.3	25.9	22.8	92.9	85.4	77.2
Suburban Maryland-D.C.	37.9	36.7	34.0	32.0	32.4	31.6	198.9	197.2	188.1
Massachusetts	561.1	521.3	484.5	128.3	129.9	124.2	740.5	700.1	649.5
Boston	257.3	240.0	222.3	74.3	75.0	72.5	392.3	369.7	340.0
Brockton	10.0	9.4	8.8	4.5	4.5	4.2	23.8	22.6	20.4
Fall River	15.2	13.7	12.8	1.9	2.0	1.8	14.8	13.9	12.9
Fitchburg-Leominster	11.9	11.3	10.5	1.5	1.5	1.4	10.6	10.0	9.1
Lawrence-Haverhill	48.0	44.2	42.7	6.5	6.3	6.1	37.3	35.6	32.4
Lowell	35.7	31.7	30.3	4.6	5.1	4.9	23.2	22.3	20.9
New Bedford	18.1	16.2	15.2	2.9	2.7	2.4	17.0	16.4	15.4
Pittsfield	10.4	9.4	8.1	1.2	1.3	1.3	10.1	9.8	9.5
Springfield	48.5	45.9	43.3	10.0	9.8	9.0	57.7	53.5	49.6
Worcester	44.0	40.2	37.2	9.2	9.3	9.0	49.7	47.1	42.5
Michigan	971.3	943.6	899.0	155.3	158.4	156.9	922.6	949.4	926.8
Ann Arbor	38.1	38.1	36.4	4.9	5.2	5.4	30.5	31.7	32.3
Battle Creek	16.4	16.3	15.6	1.6	1.7	1.8	12.3	13.4	13.2
Benton Harbor	22.4	21.8	20.8	2.5	2.7	2.7	14.2	14.3	13.8
Detroit	461.4	445.2	421.6	88.3	88.6	85.8	465.5	470.8	456.5
Flint	51.4	51.0	48.2	4.4	4.5	4.9	42.8	42.5	40.5
Grand Rapids	102.6	102.4	100.4	12.0	13.4	13.5	93.2	95.3	94.9
Jackson	13.5	13.0	11.7	4.1	4.0	3.8	13.3	13.4	13.3
Kalamazoo	30.5	29.3	28.1	3.3	3.1	3.1	25.9	26.1	25.4
Lansing-East Lansing	32.7	31.2	28.9	5.6	6.2	6.2	47.3	48.4	47.4
Muskegon	16.8	16.5	15.7	2.3	2.2	2.2	14.1	14.0	14.1
Saginaw-Bay City-Midland	44.5	43.4	43.1	6.4	6.3	6.3	39.0	40.6	40.5
Minnesota	399.8	400.8	395.8	105.2	109.6	110.2	514.3	519.5	517.5
Duluth	8.5	8.5	8.2	5.8	6.0	6.2	23.9	24.6	25.3
Minneapolis-St. Paul	264.7	263.0	257.8	74.0	77.2	77.8	330.0	331.8	326.3
Rochester	11.8	12.0	11.7	1.9	1.9	2.1	12.9	13.3	13.6
St. Cloud	14.4	14.5	14.9	3.8	4.0	4.2	23.6	23.4	23.9
Mississippi	243.6	246.5	246.4	45.1	45.3	44.8	196.0	198.4	197.3
Jackson	21.3	22.1	22.4	13.4	12.9	13.0	43.6	43.9	43.7
Missouri	440.6	438.1	415.3	152.1	154.1	152.0	564.4	562.1	548.5
Kansas City	110.1	109.0	104.9	63.5	64.2	63.9	201.6	200.1	194.6
St. Louis	225.4	221.8	206.8	77.3	78.8	78.7	284.0	282.0	276.1
Springfield	21.4	21.9	21.2	7.3	7.5	7.5	33.1	33.9	34.3
Montana	22.3	22.3	21.7	20.0	20.1	20.3	77.1	79.0	81.1
Nebraska	94.7	97.8	99.3	45.5	46.3	47.5	183.9	187.6	186.6
Lincoln	14.6	14.9	14.9	6.4	6.8	7.4	26.5	26.3	25.8
Omaha	35.5	36.1	35.8	23.8	23.6	24.1	83.3	82.9	81.8
Nevada	25.4	26.2	26.0	30.6	32.2	33.0	118.7	124.4	128.6
Las Vegas	9.9	10.8	10.6	17.8	19.2	20.3	71.4	76.1	79.5
Reno	8.5	8.8	8.8	9.7	9.8	9.5	32.3	33.3	33.3
New Hampshire	113.6	105.6	98.4	18.2	17.9	17.1	137.2	129.4	118.5
Manchester	12.0	11.2	10.4	4.6	4.7	4.2	23.4	20.6	18.4
Nashua	33.6	30.9	28.9	2.7	2.4	2.6	23.5	21.0	19.0
Portsmouth-Dover-Rochester	21.5	20.5	19.5	3.0	3.0	2.9	29.7	27.4	23.6
New Jersey	639.6	598.0	560.4	240.9	237.5	230.4	887.1	866.2	819.6
Atlantic City	8.5	7.6	7.3	6.7	7.0	6.7	37.8	37.0	34.9
Bergen-Passaic	147.8	137.0	127.8	30.1	30.5	28.4	193.1	183.9	172.0
Camden	71.6	66.2	60.5	19.7	19.4	19.6	122.8	119.8	114.6
Jersey City	42.8	39.0	35.5	33.2	31.2	29.7	63.0	62.8	60.9
Middlesex-Somerset-Hunterdon	113.2	107.1	102.1	42.3	42.6	42.5	132.9	133.0	126.0
Monmouth-Ocean	27.9	26.0	23.4	16.4	15.2	15.4	92.1	89.2	85.4
Newark	169.2	156.9	148.7	78.8	77.2	74.6	195.3	186.0	174.1
Trenton	28.7	27.4	25.5	6.8	7.2	6.9	31.6	31.4	30.3
Vineland-Millville-Bridgeton	16.2	15.4	14.8	2.1	2.4	2.3	11.5	11.3	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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Maine	25.3	25.1	25.0	124.5	127.5	125.8	94.1	95.8	96.0
Lewiston-Auburn	2.3	2.3	2.1	10.7	10.7	10.5	4.1	4.3	4.2
Portland	12.0	12.1	12.3	33.1	34.1	33.0	15.7	15.8	15.6
Maryland	131.0	133.1	130.6	599.0	622.6	619.1	411.3	419.3	414.6
Baltimore MSA	76.5	77.7	75.3	316.9	332.5	328.7	211.4	215.3	210.4
Baltimore City	45.7	45.3	42.7	149.9	151.6	143.5	92.1	91.9	90.3
Suburban Maryland-D.C.	45.4	47.1	46.4	228.5	237.2	232.9	159.3	161.2	163.4
Massachusetts	217.3	213.3	203.9	924.1	915.7	889.9	403.6	396.4	384.5
Boston	148.2	146.4	140.9	595.7	588.8	566.9	203.3	199.9	195.0
Brockton	3.4	3.2	2.9	16.5	16.0	15.0	11.9	12.0	11.5
Fall River	3.5	3.4	3.0	10.9	10.9	10.3	6.8	6.8	6.6
Fitchburg-Leominster	1.5	1.4	1.4	9.0	8.6	8.3	4.7	4.6	4.5
Lawrence-Haverhill	6.4	5.8	5.2	37.2	36.2	35.3	21.3	20.8	20.1
Lowell	3.7	3.6	3.3	22.0	21.3	20.5	13.2	13.2	12.7
New Bedford	2.5	2.4	2.3	14.6	14.6	13.5	9.9	9.7	9.5
Pittsfield	2.0	1.9	2.1	11.8	12.6	11.7	4.8	4.9	4.7
Springfield	15.7	15.5	14.6	61.6	62.3	59.9	38.7	38.3	37.0
Worcester	13.9	13.8	13.5	52.8	51.0	48.6	24.5	24.1	23.4
Michigan	187.4	191.0	188.9	912.2	941.7	933.6	623.2	633.9	631.7
Ann Arbor	4.9	5.0	5.0	37.8	37.6	37.5	51.9	53.9	55.2
Battle Creek	3.2	3.3	3.3	12.4	12.1	11.8	11.6	11.2	10.9
Benton Harbor	2.6	2.7	2.7	15.0	15.6	15.5	8.7	8.8	9.1
Detroit	109.8	111.5	109.2	506.4	514.6	502.6	236.2	237.0	234.5
Flint	6.0	6.0	6.0	35.1	37.1	38.4	23.0	23.7	23.7
Grand Rapids	15.6	15.7	15.9	76.9	82.9	83.9	33.4	34.2	35.1
Jackson	1.8	1.8	1.8	10.6	11.1	10.9	9.8	10.2	10.0
Kalamazoo	5.1	5.7	6.1	27.2	28.5	28.1	17.6	18.0	18.2
Lansing-East Lansing	12.6	12.1	12.1	42.1	43.1	43.7	67.2	68.7	69.0
Muskegon	1.5	1.5	1.6	12.4	12.5	12.4	9.5	9.5	9.4
Saginaw-Bay City-Midland	6.2	6.0	6.1	36.2	37.9	38.5	20.6	20.8	21.3
Minnesota	121.0	125.2	127.5	531.0	549.2	558.5	328.7	337.7	343.2
Duluth	3.2	3.2	3.4	24.1	24.6	25.5	21.4	21.7	21.5
Minneapolis-St. Paul	94.1	97.7	99.4	355.5	365.9	368.0	180.2	185.9	189.7
Rochester	1.6	1.8	1.7	26.6	27.7	29.0	6.3	6.7	6.7
St. Cloud	2.4	2.5	2.5	17.0	18.1	19.1	12.8	13.3	13.8
Mississippi	38.9	38.8	38.8	153.9	161.0	165.5	199.8	203.4	203.8
Jackson	14.7	14.3	14.5	41.8	43.5	44.3	40.8	41.5	40.2
Missouri	136.6	139.4	136.4	559.6	578.7	579.3	359.3	369.7	370.8
Kansas City	58.8	59.9	59.8	189.9	197.5	197.2	117.0	121.2	122.7
St. Louis	75.4	76.1	73.6	309.8	321.3	327.8	143.0	143.6	144.2
Springfield	5.3	5.4	5.4	30.5	32.7	33.7	14.6	15.1	15.3
Montana	13.2	13.4	13.8	72.2	74.5	77.0	70.3	71.4	71.0
Nebraska	47.9	48.4	48.5	169.5	178.0	179.7	139.7	143.4	145.5
Lincoln	8.5	8.5	8.7	27.2	28.1	28.8	31.3	32.6	33.1
Omaha	28.3	28.8	28.6	92.4	98.8	99.1	46.5	47.4	48.1
Nevada	25.9	28.3	29.1	251.1	273.1	280.5	70.8	75.6	81.1
Las Vegas	16.7	18.3	18.8	156.9	177.6	185.7	36.0	38.7	42.2
Reno	6.6	7.2	7.3	57.3	57.5	56.9	17.4	18.3	19.0
New Hampshire	32.4	31.5	30.7	125.9	128.0	126.2	71.2	72.7	71.7
Manchester	8.5	8.3	8.3	23.8	23.1	22.5	8.7	8.8	8.5
Nashua	3.5	3.6	3.6	19.0	19.1	17.8	7.5	7.6	7.6
Portsmouth-Dover-Rochester	7.2	7.1	7.0	22.4	22.6	21.6	25.8	25.6	25.2
New Jersey	241.7	239.0	228.4	954.7	981.1	963.5	559.0	571.6	566.7
Atlantic City	6.9	6.7	6.5	75.6	80.5	77.6	26.7	27.5	27.8
Bergen-Passaic	39.3	37.8	36.0	161.5	162.9	156.7	68.8	70.1	68.9
Camden	25.0	24.6	23.4	112.9	117.3	117.3	74.8	76.4	76.9
Jersey City	16.8	16.5	16.1	49.0	49.7	47.4	40.4	41.3	40.3
Middlesex-Somerset-Hunterdon	40.7	42.1	40.5	117.5	121.8	122.6	73.5	75.8	76.3
Monmouth-Ocean	19.9	19.5	18.5	97.7	100.1	100.4	64.2	65.5	65.4
Newark	78.6	74.6	69.1	263.2	266.0	258.9	138.4	136.4	134.5
Trenton	10.7	11.3	11.8	59.7	59.9	59.3	56.1	56.5	54.6
Vineland-Millville-Bridgeton	3.9	4.3	4.3	10.4	11.0	11.0	11.8	12.7	12.8

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	Total			Mining			Construction		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
New Mexico	562.2	580.4	583.2	14.7	16.3	16.6	30.3	29.5	28.1
Albuquerque	242.0	247.7	247.2	(¹)	(¹)	(¹)	13.7	13.0	12.0
Las Cruces	43.0	43.9	43.4	(¹)	(¹)	(¹)	2.4	2.2	2.0
Santa Fe	57.5	61.2	62.7	(¹)	(¹)	(¹)	3.0	3.2	3.0
New York	8,246.8	8,213.0	7,885.8	5.7	5.4	5.1	336.6	319.8	274.9
Albany-Schenectady-Troy	426.9	434.3	425.7	.5	.4	.4	20.7	19.8	17.2
Binghamton	121.1	119.2	116.1	(¹)	(¹)	(¹)	5.4	5.1	4.6
Buffalo	457.6	462.4	452.2	(¹)	(¹)	(¹)	18.1	18.9	16.8
Elmira	41.6	41.8	39.8	(¹)	(¹)	(¹)	1.8	1.6	1.5
Glens Falls	48.1	48.0	47.1	(¹)	(¹)	(¹)	2.5	2.3	2.2
Nassau-Suffolk	1,137.6	1,123.6	1,072.4	(¹)	(¹)	(¹)	58.4	54.0	46.0
New York PMSA	4,138.0	4,093.8	3,875.0	(¹)	(¹)	(¹)	152.4	144.3	122.4
New York City	3,608.2	3,566.2	3,371.6	.3	.3	.2	120.8	114.9	98.0
Niagara Falls	84.6	85.5	83.4	(¹)	(¹)	(¹)	3.9	4.0	3.7
Orange County	107.9	108.0	106.0	(¹)	(¹)	(¹)	5.1	4.5	3.6
Poughkeepsie	121.0	121.1	115.5	(¹)	(¹)	(¹)	6.7	6.2	5.1
Rochester	489.3	491.2	487.3	.7	.7	.7	18.9	19.3	17.8
Rockland County	101.9	102.0	98.7	(¹)	(¹)	(¹)	5.1	4.5	3.8
Syracuse	311.4	317.7	309.9	(¹)	(¹)	(¹)	16.1	16.1	14.1
Utica-Rome	127.0	128.5	124.2	(¹)	(¹)	(¹)	4.3	4.2	3.6
Westchester County	408.8	406.7	386.1	(¹)	(¹)	(¹)	24.4	23.1	19.2
North Carolina	3,073.9	3,117.7	3,070.1	5.0	5.2	5.0	162.6	163.7	147.4
Asheville	85.2	88.0	87.6	(¹)	(¹)	(¹)	4.6	4.5	4.3
Charlotte-Gastonia-Rock Hill	614.4	625.4	612.1	(¹)	(¹)	(¹)	36.3	36.8	32.1
Greensboro-Winston-Salem-High Point	491.7	497.1	487.1	(¹)	(¹)	(¹)	24.9	25.0	22.2
Raleigh-Durham	419.7	432.6	434.9	(¹)	(¹)	(¹)	21.9	22.2	20.3
North Dakota	260.4	265.9	270.7	4.0	4.3	4.3	9.8	10.1	10.4
Bismarck	38.9	40.0	41.2	(¹)	(¹)	(¹)	1.7	2.0	1.9
Fargo-Moorhead	74.8	77.6	79.6	(¹)	(¹)	(¹)	3.6	3.7	3.8
Grand Forks	31.0	31.4	32.1	(¹)	(¹)	(¹)	1.4	1.2	1.1
Ohio	4,817.4	4,882.4	4,811.2	17.9	17.6	16.1	193.6	195.3	176.3
Akron	281.0	284.9	281.7	.6	.6	.7	10.1	10.4	9.5
Canton	164.5	167.2	165.6	.8	.8	.7	7.2	7.6	6.9
Cincinnati	724.5	743.6	737.6	.4	.4	.4	33.8	33.8	31.4
Cleveland	935.8	945.9	922.6	.8	.8	.6	33.0	34.8	31.2
Columbus	704.7	721.7	718.4	.9	.9	.8	29.7	29.2	26.3
Dayton-Springfield	448.4	451.4	443.3	.5	.4	.4	17.5	16.0	14.0
Toledo	291.9	289.6	279.6	.2	.2	.2	11.9	11.7	10.5
Youngstown-Warren	197.5	198.1	195.4	.4	.4	.4	7.9	8.0	7.1
Oklahoma	1,163.8	1,193.2	1,201.9	42.2	43.3	42.4	36.1	39.7	38.7
Enid	21.4	21.8	21.9	.9	.9	.9	.6	.7	.7
Lawton	34.7	35.3	35.3	.2	.2	.2	1.0	1.0	1.2
Oklahoma City	423.0	430.6	431.9	10.7	10.8	10.7	11.4	12.6	13.1
Tulsa	306.8	319.1	325.4	12.3	11.8	11.2	11.1	11.5	11.2
Oregon	1,209.4	1,251.9	1,250.6	1.5	1.6	1.5	46.1	52.4	51.8
Eugene-Springfield	115.2	117.9	115.8	.2	.2	.2	3.8	4.0	4.0
Medford	53.5	54.8	54.4	.1	.1	.1	1.9	2.1	2.0
Portland	614.4	638.6	639.8	.5	.5	.6	25.9	29.3	28.3
Salem	104.7	108.4	108.4	.1	.1	.1	4.1	4.7	4.8
Pennsylvania	5,138.5	5,170.1	5,077.4	27.3	27.4	25.4	233.0	226.8	204.3
Allentown-Bethlehem	284.1	286.2	283.1	.6	.5	.5	13.9	12.8	11.3
Altoona	52.6	54.2	52.9	(¹)	(¹)	(¹)	2.6	2.5	2.2
Beaver County	50.0	51.0	50.0	(¹)	(¹)	(¹)	2.6	2.5	2.4
Erie	117.5	120.5	119.2	(¹)	(¹)	(¹)	3.7	4.0	3.7
Harrisburg-Lebanon-Carlisle	311.5	315.1	314.4	(¹)	(¹)	(¹)	(¹)	(¹)	13.5
Johnstown	81.4	82.9	82.4	(¹)	(¹)	(¹)	(¹)	(¹)	5.6
Lancaster	190.9	193.9	190.5	.4	.4	.4	12.1	12.3	11.2
Philadelphia PMSA	2,210.2	2,203.1	2,126.6	(¹)	(¹)	(¹)	(¹)	(¹)	79.0
Philadelphia City	761.6	746.7	718.4	(¹)	(¹)	(¹)	17.0	16.0	13.4
Pittsburgh	900.2	917.8	906.6	4.5	4.5	4.3	42.3	43.5	42.8

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
New Mexico	42.6	43.4	41.6	28.9	29.2	29.0	134.4	138.3	138.4
Albuquerque	21.4	21.4	20.7	12.6	12.4	11.8	61.1	61.4	60.4
Las Cruces	3.7	3.6	3.0	1.6	1.6	1.5	9.1	9.2	9.1
Santa Fe	1.8	1.9	1.9	.9	1.0	1.1	11.3	12.3	12.8
New York	1,189.0	1,131.1	1,057.1	412.9	432.0	418.6	1,723.9	1,691.8	1,602.9
Albany-Schenectady-Troy	46.8	46.3	45.2	16.8	17.4	17.1	91.7	92.2	89.0
Binghamton	36.3	34.2	32.3	4.4	4.3	4.2	25.5	25.1	23.9
Buffalo	76.8	74.8	71.5	21.8	23.2	22.3	115.5	115.7	114.2
Elmira	9.0	9.0	8.5	1.4	1.5	1.4	10.6	10.4	9.6
Glens Falls	10.5	10.3	9.7	1.5	1.7	1.6	11.5	11.1	10.7
Nassau-Suffolk	162.1	150.5	134.7	48.0	50.6	50.3	299.9	291.3	276.2
New York PMSA	435.6	410.6	376.3	242.9	255.9	245.4	751.7	726.3	671.4
New York City	359.5	337.5	307.6	218.1	229.1	218.9	630.2	608.3	561.1
Niagara Falls	23.8	23.0	21.6	4.0	4.1	4.2	20.3	20.9	20.7
Orange County	14.8	14.3	12.9	6.5	6.5	6.2	29.7	28.9	27.8
Poughkeepsie	30.4	29.9	28.6	3.7	3.9	3.7	22.3	22.3	20.7
Rochester	138.9	133.1	130.4	15.2	15.2	15.3	104.6	105.2	102.6
Rockland County	15.1	14.9	14.0	4.8	5.3	5.6	23.2	22.8	21.7
Syracuse	53.1	51.7	49.1	18.6	19.7	19.8	75.7	76.8	74.2
Utica-Rome	24.6	23.7	21.8	4.2	4.4	4.3	28.0	28.0	26.7
Westchester County	58.9	56.1	52.6	19.3	20.8	20.3	93.8	90.9	84.3
North Carolina	871.1	861.5	826.0	151.1	152.5	154.0	711.8	715.8	703.9
Asheville	20.1	20.3	19.1	4.1	4.2	4.2	20.6	21.8	21.6
Charlotte-Gastonia-Rock Hill	154.2	153.1	146.8	49.7	51.3	49.6	152.8	153.2	149.8
Greensboro-Winston-Salem-High Point	151.9	148.5	143.4	26.4	26.3	26.5	112.9	114.2	111.4
Raleigh-Durham	62.3	64.0	64.4	20.5	21.6	22.4	89.3	90.6	88.6
North Dakota	16.5	17.4	18.0	17.0	17.1	17.1	69.3	70.3	71.7
Bismarck	2.2	2.2	2.3	2.8	2.8	2.9	10.3	10.3	10.6
Fargo-Moorhead	5.3	5.8	6.0	4.7	4.6	4.6	21.6	22.4	23.1
Grand Forks	1.6	1.5	1.7	1.6	1.7	1.7	8.9	9.2	9.5
Ohio	1,122.6	1,112.2	1,068.3	216.4	218.7	210.7	1,161.1	1,171.9	1,155.0
Akron	67.3	66.7	63.7	13.3	13.8	13.3	70.0	69.1	68.2
Canton	45.7	45.5	44.1	5.7	5.6	5.2	41.2	41.5	41.6
Cincinnati	146.2	148.3	144.9	39.2	41.2	40.6	188.4	190.5	189.5
Cleveland	207.6	206.0	195.8	42.1	42.3	39.4	223.9	226.7	220.7
Columbus	104.9	104.8	102.8	31.2	31.0	31.0	181.1	183.7	180.8
Dayton-Springfield	105.0	102.9	98.2	17.5	18.2	17.4	100.4	102.1	101.3
Toledo	61.5	58.6	53.6	14.1	14.3	13.2	73.0	72.3	70.7
Youngstown-Warren	50.0	48.0	46.6	7.6	7.3	7.0	52.5	53.7	52.8
Oklahoma	164.4	168.8	168.5	65.6	68.6	69.3	276.1	280.4	284.4
Enid	1.6	1.6	1.5	2.2	2.2	2.2	6.2	6.3	6.1
Lawton	3.4	3.4	3.2	2.0	2.0	1.8	8.5	8.4	8.2
Oklahoma City	49.0	48.4	46.4	20.7	21.3	21.1	103.5	104.2	105.9
Tulsa	53.8	57.1	57.5	24.6	26.1	26.9	72.4	74.8	77.0
Oregon	218.4	220.3	211.8	63.1	64.5	64.7	305.9	313.1	314.7
Eugene-Springfield	21.4	20.7	19.0	4.4	4.5	4.4	29.3	30.6	30.1
Medford	9.2	8.9	8.0	2.9	2.9	2.9	15.6	16.2	16.2
Portland	101.7	104.8	103.8	37.3	38.0	38.5	161.4	165.1	165.7
Salem	15.4	15.6	15.3	2.9	3.0	2.9	23.3	23.9	23.5
Pennsylvania	1,047.0	1,019.0	975.5	256.5	265.7	263.3	1,183.6	1,179.0	1,156.6
Allentown-Bethlehem	75.4	73.3	72.2	14.6	14.9	14.3	62.8	63.1	61.4
Altoona	10.7	10.8	10.2	4.7	4.8	4.5	13.9	14.3	14.0
Beaver County	9.2	9.4	9.1	5.2	5.2	4.8	11.6	11.8	11.6
Erie	36.1	36.3	35.4	4.2	4.3	4.0	25.6	25.9	26.0
Harrisburg-Lebanon-Carlisle	50.9	49.9	48.0	19.5	19.9	19.4	71.2	70.2	70.4
Johnstown	14.3	14.1	13.9	5.4	5.5	5.5	17.8	18.5	18.8
Lancaster	59.5	57.8	55.2	7.6	7.6	7.6	47.6	48.8	48.5
Philadelphia PMSA	364.0	349.3	326.8	100.6	101.5	100.7	514.1	502.1	481.1
Philadelphia City	87.0	81.6	74.8	40.9	39.9	38.5	144.3	136.3	126.5
Pittsburgh	123.1	119.8	115.8	49.5	54.3	54.5	226.0	224.5	219.7

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	Finance, insurance, and real estate			Services			Government		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
New Mexico	26.4	26.2	26.1	140.0	147.8	152.2	144.9	149.7	151.4
Albuquerque	14.4	14.1	13.9	70.9	75.8	78.1	48.0	49.5	50.2
Las Cruces	1.6	1.6	1.7	7.8	8.0	8.5	17.0	17.6	17.5
Santa Fe	2.1	2.4	2.5	15.5	16.4	17.1	23.0	24.0	24.3
New York	790.9	782.0	754.6	2,340.3	2,377.4	2,325.8	1,447.6	1,473.4	1,446.8
Albany-Schenectady-Troy	24.8	25.2	25.7	112.6	117.8	112.8	112.8	115.3	112.8
Binghamton	4.1	4.2	4.2	24.3	25.2	26.2	21.1	21.2	20.8
Buffalo	28.0	27.3	27.2	122.6	126.2	125.0	74.7	76.3	75.1
Elmira	1.5	1.5	1.4	10.3	10.6	10.4	6.9	7.2	7.0
Glens Falls	1.7	1.6	1.6	11.2	11.5	11.8	9.3	9.6	9.5
Nassau-Suffolk	81.5	81.1	80.0	304.0	311.1	304.4	183.5	185.0	180.8
New York PMSA	566.4	555.6	531.2	1,304.8	1,309.6	1,254.5	684.1	691.5	673.8
New York City	530.6	519.6	497.2	1,147.2	1,149.0	1,097.8	601.5	607.6	590.9
Niagara Falls	2.0	2.0	2.0	17.7	18.2	18.0	13.0	13.3	13.3
Orange County	4.7	5.0	5.4	23.8	24.2	24.9	23.5	24.6	25.2
Poughkeepsie	4.8	4.7	4.5	28.9	29.3	29.5	24.3	24.7	23.2
Rochester	22.9	23.5	23.6	121.7	125.6	127.6	66.4	68.6	69.4
Rockland County	5.3	5.3	4.7	27.0	27.6	27.9	21.3	21.5	20.9
Syracuse	20.0	20.6	20.7	75.6	79.1	78.6	52.3	53.6	53.5
Utica-Rome	7.3	7.5	7.7	27.8	28.8	29.1	30.9	31.8	31.0
Westchester County	29.8	29.9	28.4	125.3	127.6	123.3	57.2	58.4	57.9
North Carolina	132.2	134.7	135.0	562.9	592.4	598.8	477.2	492.0	500.1
Asheville	2.9	3.0	2.9	20.5	21.5	22.3	12.4	12.8	13.3
Charlotte-Gastonia-Rock Hill	37.9	38.5	39.8	116.0	122.1	122.2	67.5	70.5	71.7
Greensboro-Winston-Salem-High Point	24.0	24.2	23.9	97.9	103.3	104.7	53.7	55.6	55.1
Raleigh-Durham	23.7	24.1	23.5	108.2	115.4	118.0	93.9	94.8	97.7
North Dakota	12.3	12.5	12.8	66.0	68.8	70.7	65.6	65.4	65.7
Bismarck	1.5	1.5	1.7	11.7	12.3	12.7	8.9	8.8	9.1
Fargo-Moorhead	4.5	4.6	4.9	20.8	21.6	22.3	14.3	14.8	14.9
Grand Forks	1.1	1.1	1.1	7.0	7.2	7.4	9.4	9.5	9.6
Ohio	252.4	256.0	257.2	1,147.1	1,188.7	1,200.7	706.4	722.2	726.9
Akron	10.5	10.9	11.1	65.6	68.7	70.6	43.6	44.7	44.7
Canton	6.9	6.9	6.9	38.2	40.0	41.0	18.9	19.3	19.1
Cincinnati	42.9	43.8	43.7	183.6	192.2	193.1	90.1	93.5	94.0
Cleveland	57.1	58.2	59.1	253.4	258.1	257.6	117.9	119.0	118.3
Columbus	59.9	60.9	61.2	172.2	181.9	184.0	125.0	129.2	131.6
Dayton-Springfield	17.6	17.4	17.6	114.0	117.6	117.8	75.8	76.7	76.6
Toledo	12.1	12.2	11.9	75.5	76.2	75.1	43.4	44.0	44.3
Youngstown-Warren	8.6	8.8	9.2	46.5	47.7	47.9	24.0	24.2	24.4
Oklahoma	58.7	60.2	60.6	263.6	272.8	272.3	257.2	259.2	265.6
Enid .....	.9	.9	.9	5.1	5.3	5.6	3.8	3.9	4.0
Lawton	1.6	1.8	1.9	6.3	6.7	7.0	11.7	11.9	11.7
Oklahoma City	24.5	25.0	25.0	103.5	106.1	107.7	99.8	102.1	102.2
Tulsa	16.8	17.4	17.5	79.0	82.9	84.1	36.9	37.4	39.8
Oregon	75.9	80.3	83.1	282.9	296.2	296.9	215.6	223.5	226.2
Eugene-Springfield	5.6	5.8	6.1	27.3	28.0	27.7	23.3	24.2	24.4
Medford	2.5	2.6	2.6	11.8	12.5	12.9	9.4	9.5	9.7
Portland	49.5	51.7	52.8	156.9	165.3	164.6	81.1	83.9	85.5
Salem	5.4	6.0	6.1	22.2	23.3	23.6	31.2	31.8	32.2
Pennsylvania	297.4	301.6	301.0	1,395.9	1,444.4	1,450.6	697.9	706.3	700.9
Allentown-Bethlehem	14.4	14.5	14.3	71.9	75.7	77.0	30.5	31.5	32.1
Altoona	2.0	2.2	2.0	11.7	12.2	12.6	7.2	7.5	7.3
Beaver County	1.7	1.6	1.6	11.8	12.5	12.7	8.0	8.0	7.9
Erie	5.5	5.6	5.7	28.6	30.4	30.8	13.8	14.0	13.6
Harrisburg-Lebanon-Carlisle	20.0	21.4	22.9	68.7	70.9	71.9	66.7	68.6	68.3
Johnstown	4.5	4.7	4.5	20.5	21.2	21.4	12.9	12.9	12.8
Lancaster	7.4	8.0	8.5	40.2	42.1	42.1	16.2	16.9	16.9
Philadelphia PMSA	161.9	160.9	156.3	662.8	687.4	681.6	301.6	304.7	301.1
Philadelphia City	68.6	64.7	61.3	262.1	265.2	264.4	141.7	143.1	139.5
Pittsburgh	53.8	55.7	55.3	294.8	309.8	311.1	106.1	105.7	103.2

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Pennsylvania-Continued									
Reading	154.2	154.4	150.0	(¹)	(¹)	(¹)	7.2	7.3	6.6
Scranton-Wilkes-Barre	306.0	308.0	300.3	0.6	0.6	0.7	14.4	13.6	11.9
Sharon	43.6	44.2	43.3	(¹)	(¹)	(¹)	1.4	1.4	1.3
State College	58.7	60.0	60.1	.4	.4	.3	2.8	2.4	2.4
Williamsport	51.9	51.2	50.5	(¹)	(¹)	(¹)	2.4	2.4	2.1
York	181.4	181.4	178.5	.5	.5	.5	10.5	10.2	9.0
Rhode Island	461.9	451.2	423.4	.1	.2	.1	20.3	18.5	13.4
Pawtucket-Woonsocket-Attleboro	132.5	127.5	119.8	.2	.2	.2	5.3	4.5	3.3
Providence	324.9	320.0	301.6	.1	.1	.1	14.8	13.7	9.8
South Carolina	1,499.7	1,545.0	1,514.4	1.9	2.1	1.9	92.8	101.7	89.7
Charleston	197.6	207.1	206.4	(¹)	(¹)	(¹)	13.8	16.0	14.1
Columbia	239.9	247.7	243.3	(¹)	(¹)	(¹)	14.1	14.4	12.7
Greenville-Spartanburg	330.7	335.8	330.4	(¹)	(¹)	(¹)	23.3	25.7	23.9
South Dakota	276.0	288.7	296.7	2.6	2.6	2.6	10.3	11.7	11.9
Rapid City	36.5	38.8	39.8	(²)	(¹)	(¹)	(²)	2.4	2.5
Sioux Falls	71.4	75.6	78.5	(¹)	(¹)	(¹)	3.1	3.6	3.7
Tennessee	2,167.2	2,192.1	2,174.7	6.3	6.2	5.6	97.2	92.4	87.4
Chattanooga	200.0	202.4	199.6	.7	.6	.7	7.8	7.3	6.6
Johnson City-Kingsport-Bristol	168.9	174.0	176.5	(¹)	(¹)	(¹)	7.4	7.5	8.7
Knoxville	266.0	269.8	272.2	1.7	1.4	1.3	15.1	13.2	11.6
Memphis	471.8	477.2	471.2	(¹)	(¹)	(¹)	20.2	20.2	18.6
Nashville	497.2	501.9	493.4	(¹)	(¹)	(¹)	25.8	23.8	20.5
Texas	6,840.0	7,100.9	7,167.3	174.0	181.2	185.1	323.6	335.9	347.2
Abilene	48.5	48.4	48.5	1.5	1.5	1.5	1.6	1.5	1.5
Amarillo	76.8	78.5	79.4	1.3	1.2	.9	3.4	3.0	3.1
Austin	363.1	379.1	389.9	.6	.7	.7	11.6	11.9	12.6
Beaumont-Port Arthur	135.7	142.1	150.3	1.5	1.8	1.9	10.0	11.6	16.3
Brazoria	63.0	68.2	72.1	2.0	2.0	2.2	8.5	10.2	12.2
Brownsville-Harlingen	72.8	76.3	78.1	(¹)	(¹)	(¹)	2.0	2.3	2.2
Bryan-College Station	52.4	54.5	55.8	.5	.6	.6	1.8	1.9	1.8
Corpus Christi	128.6	134.7	135.4	3.6	3.8	3.9	9.1	11.7	11.3
Dallas	1,349.8	1,386.1	1,377.3	17.7	18.1	18.3	47.4	45.9	45.5
El Paso	203.6	209.0	209.1	(¹)	(¹)	(¹)	8.1	8.4	7.6
Ft. Worth-Arlington	566.4	589.4	587.5	3.9	4.3	4.4	21.0	22.1	21.1
Galveston-Texas City	74.9	76.8	78.6	.5	.6	.7	5.7	4.8	4.5
Houston	1,515.2	1,605.7	1,636.4	65.2	68.1	70.3	98.8	112.0	114.3
Killeen-Temple	72.8	74.1	74.8	(¹)	(¹)	(¹)	3.4	2.5	2.4
Laredo	42.0	44.9	47.4	1.6	1.8	1.9	1.2	1.4	1.5
Longview-Marshall	67.3	69.9	70.3	3.4	3.5	3.6	3.1	3.7	3.4
Lubbock	94.9	98.2	97.6	.3	.2	.2	3.1	3.3	3.4
McAllen-Edinburg-Mission	99.2	101.6	103.8	.9	.9	.9	4.1	4.4	4.2
Midland	44.5	44.8	46.1	9.0	9.1	9.5	1.3	1.4	1.4
Odessa	42.8	44.0	45.4	5.2	5.3	5.5	2.0	2.3	2.6
San Angelo	36.9	36.4	37.5	.5	.5	.6	1.2	1.1	1.1
San Antonio	515.7	523.5	526.5	1.9	1.8	1.9	21.7	21.5	22.1
Sherman-Denison	37.2	37.9	37.3	(¹)	(¹)	(¹)	1.7	1.5	1.5
Texarkana	46.7	47.2	46.3	.1	.1	.1	1.6	1.5	1.4
Tyler	61.3	62.6	63.7	1.7	1.7	1.7	1.7	1.9	2.1
Victoria	27.8	28.6	30.1	1.4	1.5	1.7	1.5	1.8	1.9
Waco	80.2	82.0	82.5	(¹)	(¹)	(¹)	3.2	3.1	3.2
Wichita Falls	50.1	49.8	49.8	1.5	1.4	1.4	1.7	1.8	1.4

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Pennsylvania-Continued									
Reading	48.6	46.4	43.9	6.6	6.6	6.4	34.0	34.5	33.7
Scranton-Wilkes-Barre	71.4	69.5	66.5	16.2	16.5	16.2	72.5	74.3	72.5
Sharon	11.6	11.8	11.3	2.0	2.2	2.1	10.8	10.9	10.5
State College	8.2	8.4	8.2	1.5	1.7	1.6	11.4	11.6	12.3
Williamsport	16.2	15.3	14.8	1.7	1.8	1.8	11.9	11.8	11.8
York	60.7	57.0	55.3	7.8	8.0	8.2	44.6	46.3	46.6
Rhode Island									
Pawtucket-Woonsocket-Attleboro	108.3	99.7	91.6	15.5	15.7	14.7	106.9	98.2	89.2
Providence	49.4	45.6	42.7	3.8	3.7	3.5	33.9	32.4	29.9
Providence	68.9	63.3	58.0	11.5	11.9	11.2	71.7	66.1	60.1
South Carolina									
Charleston	389.6	383.3	368.2	64.1	66.9	65.2	336.6	348.5	341.2
Columbia	21.0	21.5	21.0	10.4	11.1	11.0	49.0	51.5	50.4
Columbia	28.7	27.5	26.6	11.1	11.4	11.1	54.5	55.7	54.8
Greenville-Spartanburg	103.6	99.2	95.1	13.3	14.5	14.4	77.5	78.8	77.3
South Dakota									
Rapid City	32.3	34.4	35.3	13.5	13.3	13.7	72.5	76.1	78.7
Rapid City	3.7	4.3	4.2	2.0	1.9	1.9	10.7	11.0	11.4
Sioux Falls	8.6	9.1	9.6	5.1	4.9	5.0	20.0	21.1	22.3
Tennessee									
Chattanooga	524.5	520.3	501.2	115.8	116.4	116.1	508.4	517.2	509.8
Chattanooga	47.4	47.1	44.4	8.7	9.1	8.4	47.8	47.8	47.9
Johnson City-Kingsport-Bristol	54.1	54.6	54.4	6.1	6.2	6.4	38.9	40.0	39.6
Knoxville	51.9	51.1	50.9	10.9	10.8	10.4	69.2	71.6	71.3
Memphis	62.6	62.2	59.7	46.8	47.1	47.0	125.2	126.5	123.2
Nashville	90.3	88.5	86.3	26.7	28.7	28.5	122.1	124.2	121.7
Texas									
Abilene	979.1	997.8	986.5	404.8	423.0	434.3	1,688.7	1,722.4	1,735.6
Abilene	4.9	4.6	4.2	2.6	2.8	2.6	13.0	12.6	12.8
Amarillo	8.9	8.5	8.7	5.5	5.4	5.3	22.4	23.0	22.9
Austin	44.7	49.0	51.0	11.3	11.9	12.6	78.1	78.2	78.8
Beaumont-Port Arthur	24.6	25.2	25.7	9.6	9.7	9.8	32.0	32.5	33.1
Brazoria	16.0	16.8	17.2	2.7	3.0	2.8	11.7	12.4	12.8
Brownsville-Harlingen	11.0	11.8	11.5	3.2	3.2	3.6	19.3	20.6	21.5
Bryan-College Station	3.6	3.6	3.6	1.3	1.3	1.4	11.5	11.3	11.9
Corpus Christi	11.6	12.4	12.9	6.8	6.6	6.9	32.0	32.1	32.0
Dallas	223.3	222.5	214.0	78.2	83.7	84.1	345.8	354.0	354.4
El Paso	41.6	41.4	40.6	10.7	10.8	10.6	50.9	52.5	52.7
Ft. Worth-Arlington	119.7	118.7	108.2	51.8	55.9	57.9	145.4	151.4	149.0
Galveston-Texas City	8.9	8.9	8.8	4.9	5.1	5.6	14.2	15.3	16.5
Houston	163.9	175.6	182.5	106.6	110.6	114.7	368.6	379.3	382.0
Killeen-Temple	8.7	8.7	8.4	2.7	2.5	2.5	16.7	16.6	16.5
Laredo	1.8	1.8	1.8	5.8	6.6	7.1	13.3	14.0	14.6
Longview-Marshall	16.2	16.7	16.0	3.3	3.4	3.5	16.9	17.1	17.6
Lubbock	7.3	7.2	7.0	5.1	5.7	5.5	27.8	28.6	27.7
McAllen-Edinburg-Mission	13.4	13.4	12.8	3.0	3.0	3.0	31.3	31.1	32.1
Midland	2.4	2.2	2.3	2.3	2.4	2.4	10.7	10.6	10.9
Odessa	4.1	4.3	4.5	1.9	2.0	2.3	12.4	12.4	12.6
San Angelo	5.4	4.9	5.0	2.9	2.6	2.7	9.2	9.0	9.2
San Antonio	48.2	45.8	45.7	20.2	22.3	22.9	130.5	130.3	130.6
Sherman-Denison	10.9	11.1	10.6	1.6	1.6	1.6	7.9	7.9	7.7
Texarkana	7.2	7.0	6.6	2.3	2.3	2.3	10.8	11.0	11.0
Tyler	10.8	11.1	10.8	2.7	2.8	2.9	16.3	16.1	15.9
Victoria	3.1	3.0	3.0	1.3	1.4	1.5	7.6	7.8	8.2
Waco	15.4	15.5	15.4	3.4	3.5	3.4	18.5	19.1	19.3
Wichita Falls	8.4	8.3	7.9	2.6	2.7	2.7	11.5	11.4	11.6

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Pennsylvania-Continued									
Reading	8.5	8.5	8.9	32.3	33.5	33.2	17.1	17.6	17.4
Scranton-Wilkes-Barre	13.1	13.9	13.6	76.3	77.6	77.4	41.5	42.0	41.6
Sharon	1.4	1.4	1.4	11.3	11.4	11.5	5.1	5.3	5.2
State College	1.8	1.9	1.9	10.7	10.9	10.6	21.8	22.7	22.8
Williamsport	2.4	2.3	2.4	10.6	11.0	11.0	6.8	6.7	6.7
York	5.2	5.3	5.4	33.8	35.0	34.6	18.4	19.1	18.9
Rhode Island									
Pawtucket-Woonsocket-Attleboro	26.8	27.4	26.4	124.9	129.2	127.0	59.1	62.5	61.1
Providence	3.8	3.7	3.6	26.1	26.3	25.6	10.0	11.1	11.1
Providence	22.0	22.5	21.5	91.4	96.7	95.7	44.4	45.8	45.2
South Carolina									
Charleston	67.1	66.6	66.1	274.6	293.8	297.2	273.1	282.2	285.0
Columbia	8.5	7.8	7.7	42.2	46.1	47.8	52.8	53.2	54.5
Greenville-Spartanburg	18.8	18.9	19.7	47.8	52.7	51.4	64.9	67.1	66.9
Greenville-Spartanburg	12.3	12.3	12.4	61.2	63.7	63.9	39.5	41.6	43.4
South Dakota									
Rapid City	15.7	16.3	16.6	67.5	71.7	74.8	61.6	62.7	63.1
Sioux Falls	1.6	1.5	1.6	9.5	10.5	11.0	7.0	7.2	7.2
Sioux Falls	7.5	8.1	8.2	19.6	21.0	21.8	7.6	7.8	7.9
Tennessee									
Chattanooga	103.4	103.1	103.5	467.2	485.1	499.9	344.3	351.4	351.4
Johnson City-Kingsport-Bristol	12.4	13.0	13.3	40.8	43.1	43.9	34.4	34.3	34.4
Knoxville	5.3	5.5	5.6	32.7	35.2	36.6	24.4	25.0	25.2
Memphis	10.1	9.9	9.7	56.3	60.3	64.4	50.8	51.6	52.6
Nashville	25.5	25.0	24.8	116.4	119.7	120.9	75.2	76.4	77.0
Nashville	32.0	31.1	30.9	131.7	136.6	136.5	68.7	69.0	68.9
Texas									
Abilene	434.6	433.5	427.7	1,628.6	1,743.4	1,774.3	1,206.6	1,263.4	1,276.7
Amarillo	2.2	2.0	2.0	13.7	14.3	14.8	9.0	9.2	9.2
Austin	4.2	4.2	4.2	17.2	18.3	18.9	13.9	14.8	15.5
Beaumont-Port Arthur	23.6	23.5	23.1	90.6	96.2	100.5	102.9	107.6	110.4
Brazoria	5.3	5.3	5.1	31.9	34.7	36.6	20.8	21.4	21.9
Brownsville-Harlingen	1.8	1.9	1.9	8.9	10.1	10.7	11.4	12.0	12.2
Brownsville-Harlingen	3.6	3.7	3.7	16.7	17.4	18.3	16.9	17.3	17.5
Bryan-College Station	1.8	1.8	1.8	9.5	10.5	11.0	22.4	23.4	23.7
Corpus Christi	6.5	6.3	6.1	30.4	32.2	32.5	28.6	29.6	29.8
Dallas	129.1	128.4	127.6	352.9	372.7	368.9	155.3	160.7	164.5
El Paso	8.6	8.4	8.1	41.7	43.4	44.4	42.0	44.2	45.1
Ft. Worth-Arlington	28.1	28.0	28.5	125.6	135.2	141.8	70.8	73.9	76.4
Galveston-Texas City	4.8	5.1	5.5	14.0	14.7	14.6	21.9	22.3	22.4
Houston	101.6	101.8	100.2	414.2	450.4	458.6	196.4	207.9	213.8
Killeen-Temple	3.1	3.3	3.2	17.0	17.6	18.4	21.4	22.7	23.3
Laredo	1.8	1.9	1.9	7.1	7.7	7.9	9.5	9.8	10.5
Longview-Marshall	2.7	2.6	2.6	13.0	13.8	14.5	8.8	9.1	9.2
Lubbock	5.3	5.3	4.8	24.0	25.3	25.5	21.9	22.8	23.4
McAllen-Edinburg-Mission	4.1	3.9	3.8	16.6	18.1	18.7	26.0	26.7	28.5
Midland	2.4	2.5	2.3	9.6	9.6	9.9	6.8	7.1	7.4
Odessa	1.6	1.5	1.4	7.7	8.0	8.7	7.9	8.1	7.9
San Angelo	1.6	1.6	1.5	8.9	9.0	9.8	7.1	7.5	7.6
San Antonio	40.6	40.0	38.6	134.5	142.8	145.1	118.1	119.1	119.5
Sherman-Denison	2.0	2.0	2.0	8.6	9.5	9.4	4.4	4.5	4.5
Texarkana	1.8	1.8	1.7	10.3	11.1	11.5	12.6	12.4	11.9
Tyler	3.4	3.4	3.3	14.9	15.7	16.6	9.8	9.8	10.3
Victoria	1.6	1.6	1.7	6.1	6.3	6.9	5.1	5.2	5.2
Waco	5.1	5.3	5.2	21.8	22.3	22.6	12.8	13.2	13.6
Wichita Falls	2.3	2.3	2.2	12.4	12.3	12.6	9.7	9.7	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	Total			Mining			Construction		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Utah	691.1	723.6	745.3	8.1	8.6	8.6	25.9	28.0	31.7
Provo-Orem	87.0	94.1	99.4	(¹)	(¹)	(¹)	2.8	3.3	4.3
Salt Lake City-Ogden	473.2	494.4	506.8	2.6	2.8	3.0	18.0	19.5	21.4
Vermont	261.8	257.5	248.4	.5	.6	.5	17.9	14.5	11.7
Barre-Montpelier	34.9	34.2	33.3	(¹)	(¹)	(¹)	2.4	2.0	1.8
Burlington	80.5	80.1	77.9	(¹)	(¹)	(¹)	5.4	4.4	3.6
Virginia	2,861.9	2,896.3	2,830.5	14.9	15.2	14.2	195.5	181.9	154.3
Bristol	33.3	34.0	33.2	(¹)	(¹)	(¹)	1.1	1.1	1.2
Charlottesville	71.4	71.5	68.9	(¹)	(¹)	(¹)	4.3	4.3	3.6
Danville	42.3	42.2	40.8	(¹)	(¹)	(¹)	2.1	2.1	1.9
Lynchburg	76.8	77.5	76.5	(¹)	(¹)	(¹)	3.7	3.6	3.5
Norfolk-Virginia Beach-Newport News	580.3	588.8	580.6	(¹)	(¹)	(¹)	36.8	35.1	31.2
Northern Virginia	773.8	777.9	758.0	.6	.6	.5	62.9	53.9	40.3
Richmond-Petersburg	468.4	474.7	465.6	.8	.8	.7	30.8	30.9	28.1
Roanoke	126.1	127.4	126.1	(¹)	(¹)	(¹)	7.8	7.8	7.2
Washington	2,052.4	2,152.1	2,170.8	3.6	3.7	3.8	107.1	117.7	117.2
Seattle	1,061.6	1,112.3	1,111.1	.6	.6	.6	57.1	61.6	59.4
West Virginia	614.7	630.1	629.3	33.3	35.6	33.8	24.6	27.2	26.7
Charleston	108.6	111.0	112.0	1.9	2.2	2.4	4.7	4.7	5.0
Huntington-Ashland	108.7	111.4	110.6	1.4	1.5	1.6	5.1	5.3	4.7
Parkersburg-Marietta	61.0	61.8	61.6	.5	.5	.4	3.0	2.8	2.8
Wheeling	59.9	60.5	60.0	2.2	2.3	2.1	2.1	1.9	1.8
Wisconsin	2,236.4	2,291.5	2,291.0	2.3	2.3	2.2	80.7	86.6	83.7
Appleton-Oshkosh-Neenah	156.4	160.9	162.9	(¹)	(¹)	(¹)	7.2	7.6	7.2
Eau Claire	59.1	58.7	58.4	(¹)	(¹)	(¹)	1.9	2.1	2.0
Green Bay	101.3	105.6	108.3	(¹)	(¹)	(¹)	4.3	4.9	4.8
Janesville-Beloit	58.6	60.4	57.3	(¹)	(¹)	(¹)	1.8	1.9	1.9
Kenosha	40.0	41.9	43.4	(¹)	(¹)	(¹)	1.6	1.9	2.0
La Crosse	53.3	54.6	55.0	(¹)	(¹)	(¹)	1.7	1.8	1.5
Madison	212.8	221.5	224.1	(¹)	(¹)	(¹)	8.4	8.8	8.7
Milwaukee	742.9	757.6	749.0	(¹)	(¹)	(¹)	26.4	27.8	25.8
Racine	75.6	76.7	74.6	(¹)	(¹)	(¹)	2.5	2.8	2.4
Sheboygan	51.5	51.8	52.1	(¹)	(¹)	(¹)	1.6	1.7	2.0
Wausau	51.6	52.6	53.9	(¹)	(¹)	(¹)	2.1	2.3	2.7
Wyoming	192.8	198.5	202.6	17.4	18.3	18.8	10.2	10.7	11.8
Casper	27.5	28.5	29.0	2.4	2.4	2.5	1.5	1.7	2.1
Puerto Rico	837.4	843.8	836.4	1.0	1.0	.9	45.1	44.6	44.3
Caguas	53.4	54.4	55.7	(¹)	(¹)	(¹)	1.6	1.4	1.5
Mayaguez	60.0	58.2	58.4	(¹)	(¹)	(¹)	2.6	2.1	2.3
Ponce	57.3	56.4	55.8	(¹)	(¹)	(¹)	4.4	4.6	4.0
San Juan	516.2	521.0	510.1	.5	.5	.4	32.5	32.4	32.8
Virgin Islands	42.0	43.1	43.0	(¹)	(¹)	(¹)	2.7	3.7	2.6

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	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Utah	103.1	107.3	105.7	40.9	42.3	42.4	166.0	172.7	178.3
Provo-Orem	13.4	14.2	14.1	2.7	2.5	2.4	19.7	21.9	23.2
Salt Lake City-Ogden	66.3	69.6	68.2	31.3	32.8	33.0	118.6	121.7	124.7
Vermont	48.6	46.4	43.9	10.3	11.0	10.8	62.0	59.9	57.4
Barre-Montpelier	4.8	4.6	4.3	.9	.9	1.0	7.8	7.5	7.0
Burlington	16.5	15.8	14.9	3.3	3.6	3.4	19.9	19.3	18.6
Virginia	429.6	426.4	411.2	147.2	149.6	147.9	654.7	657.7	639.0
Bristol	10.7	10.3	9.8	1.3	1.5	1.3	8.6	8.8	8.7
Charlottesville	9.2	8.9	8.3	2.6	2.6	2.4	14.5	15.0	14.4
Danville	17.1	16.2	14.9	1.0	1.1	1.0	9.0	8.8	8.7
Lynchburg	23.9	23.7	23.0	2.9	2.8	2.6	17.1	16.7	16.1
Norfolk-Virginia Beach-Newport News	68.0	66.5	65.4	26.8	28.2	28.7	143.4	144.2	138.8
Northern Virginia	35.3	35.4	34.2	52.4	51.5	49.5	174.2	175.3	170.6
Richmond-Petersburg	64.7	65.0	64.1	23.8	24.2	23.7	110.8	109.1	106.8
Roanoke	19.9	19.8	18.6	8.1	8.3	8.2	34.4	35.2	35.6
Washington	362.6	371.3	351.3	108.5	113.4	112.0	503.4	523.6	524.9
Seattle	217.5	222.1	216.8	67.3	69.4	68.3	253.8	264.6	262.9
West Virginia	87.8	87.5	83.4	36.6	37.7	37.8	144.8	145.1	144.0
Charleston	10.7	10.9	10.5	8.8	8.9	8.8	28.6	28.7	28.3
Huntington-Ashland	20.3	20.3	19.8	8.2	8.1	7.8	27.4	28.1	27.9
Parkersburg-Marietta	14.3	14.5	14.0	2.5	2.5	2.6	14.9	14.8	14.7
Wheeling	7.3	7.4	7.3	3.3	3.3	3.3	16.4	16.0	15.4
Wisconsin	558.5	558.6	546.4	101.5	106.3	106.9	528.4	542.2	538.7
Appleton-Oshkosh-Neenah	53.9	54.3	54.4	5.6	6.2	6.3	33.9	34.6	34.6
Eau Claire	11.7	11.1	10.6	3.2	3.1	3.1	16.0	15.8	15.6
Green Bay	24.1	23.8	24.1	7.5	7.6	7.9	26.1	27.0	26.7
Janesville-Beloit	18.7	19.0	16.7	2.3	2.5	2.3	13.8	14.2	13.9
Kenosha	10.5	9.8	9.5	1.3	1.4	1.5	10.2	11.2	11.8
La Crosse	10.5	10.5	9.9	2.3	2.5	2.5	14.5	15.0	15.7
Madison	25.1	25.6	25.3	7.4	7.9	7.6	48.2	50.1	49.4
Milwaukee	174.7	174.4	168.0	36.1	36.8	37.1	170.1	173.7	172.2
Racine	26.3	26.4	25.0	2.4	2.4	2.5	17.3	17.3	16.4
Sheboygan	21.7	21.8	21.4	1.6	1.7	1.6	9.8	9.9	9.9
Wausau	14.7	15.1	15.1	3.0	3.2	3.4	12.7	12.6	12.5
Wyoming	8.9	9.5	9.5	14.3	14.5	14.7	43.7	44.7	45.5
Casper	1.5	1.7	1.8	1.6	1.7	1.7	7.7	7.9	7.9
Puerto Rico	157.3	154.9	151.3	19.5	21.3	20.2	151.9	156.8	154.9
Caguas	15.3	15.3	15.8	.4	.5	.5	11.2	11.6	11.6
Mayaguez	20.8	19.2	17.9	.4	.5	.6	8.3	8.8	9.3
Ponce	10.3	10.5	10.2	1.9	1.5	1.5	9.0	8.8	8.8
San Juan	65.6	65.3	63.2	15.0	17.0	15.9	104.5	107.5	105.1
Virgin Islands	2.3	2.4	2.7	2.4	2.3	2.6	9.5	9.7	10.0

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Utah	33.4	34.2	35.8	167.5	179.9	188.8	146.3	150.5	154.0
Provo-Orem	2.3	2.3	2.4	32.0	35.3	37.7	14.1	14.7	15.3
Salt Lake City-Ogden	27.3	28.1	29.6	113.3	121.4	126.5	95.7	98.6	100.4
Vermont	12.8	12.8	12.3	67.6	68.9	68.3	42.0	43.5	43.6
Barre-Montpelier	3.1	2.9	2.8	8.1	8.3	8.5	7.8	8.0	8.0
Burlington	4.0	4.2	4.1	19.3	20.6	20.9	12.1	12.2	12.5
Virginia	152.4	154.9	152.7	705.0	732.2	730.7	562.6	578.4	580.5
Bristol	1.2	1.2	1.1	5.1	5.5	5.5	5.2	5.6	5.6
Charlottesville	4.2	3.8	3.6	13.6	14.4	14.7	23.1	22.6	21.8
Danville	1.3	1.4	1.4	6.5	7.1	7.3	5.3	5.5	5.6
Lynchburg	3.6	3.5	3.5	16.1	17.2	17.5	9.5	10.0	10.2
Norfolk-Virginia Beach-Newport News	26.4	26.9	26.3	145.6	150.9	153.0	133.3	137.0	137.3
Northern Virginia	50.9	50.9	50.0	253.0	260.9	260.3	144.6	149.5	152.8
Richmond-Petersburg	39.1	39.7	39.1	103.6	107.9	107.5	94.8	97.1	95.6
Roanoke	8.8	8.8	8.8	31.6	31.8	32.0	15.5	15.7	15.8
Washington	112.7	116.4	116.6	474.7	508.4	533.7	379.9	397.6	411.4
Seattle	71.9	72.9	72.2	253.6	273.4	278.7	140.0	147.5	152.1
West Virginia	24.1	24.9	25.0	137.5	144.7	150.6	125.9	127.4	128.0
Charleston	6.3	6.6	6.5	27.3	29.0	30.6	20.4	20.0	19.8
Huntington-Ashland	3.8	3.9	3.9	23.9	24.9	25.6	18.8	19.3	19.3
Parkersburg-Marietta	2.2	2.3	2.3	14.0	14.6	14.8	9.6	9.8	10.0
Wheeling	2.9	3.1	3.1	16.5	17.3	17.6	9.2	9.4	9.4
Wisconsin	117.4	120.7	123.9	512.6	532.0	543.2	335.0	342.9	346.1
Appleton-Oshkosh-Neenah	7.5	7.6	7.8	31.3	32.9	34.7	17.1	17.8	17.9
Eau Claire	1.9	1.9	1.9	13.4	13.5	14.1	11.0	11.2	11.2
Green Bay	4.4	5.7	6.4	23.7	25.0	26.4	11.1	11.7	12.1
Janesville-Beloit	1.7	1.7	1.6	13.1	13.8	13.6	7.1	7.4	7.3
Kenosha	1.4	1.4	1.4	8.9	9.9	10.8	6.2	6.3	6.4
La Crosse	1.7	1.8	2.0	15.0	15.2	15.4	7.7	7.8	8.1
Madison	18.5	19.4	20.6	47.1	49.2	50.2	58.2	60.6	62.4
Milwaukee	50.1	51.0	51.5	201.6	208.1	208.1	84.0	85.9	86.4
Racine	2.2	2.3	2.3	16.7	17.2	17.2	8.2	8.4	8.8
Sheboygan	2.5	2.2	2.1	9.2	9.3	9.5	5.2	5.4	5.7
Wausau	3.5	3.7	3.8	9.3	9.5	10.0	6.2	6.3	6.4
Wyoming	7.4	7.2	7.2	36.5	38.2	39.8	54.3	55.3	55.4
Casper	1.4	1.4	1.2	6.3	6.6	6.7	5.0	5.1	5.2
Puerto Rico	37.2	37.4	36.8	127.4	133.3	137.2	298.1	294.6	290.9
Caguas	1.3	1.3	1.2	6.8	7.7	8.6	16.8	16.6	16.6
Mayaguez	1.4	1.5	1.4	7.3	7.1	7.4	19.2	19.1	19.5
Ponce	1.9	1.8	1.7	10.7	11.5	12.0	18.8	17.7	17.6
San Juan	29.6	29.6	29.2	92.7	94.9	95.3	175.8	173.8	168.1
Virgin Islands	2.0	2.1	2.2	9.5	9.2	9.4	13.6	13.6	13.5

¹ Combined with construction.
² 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 1991 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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Alabama	41.2	41.0	40.8	\$9.10	\$9.39	\$9.71	\$374.92	\$384.99	\$396.17
Birmingham	40.9	41.1	40.7	9.48	9.68	10.13	387.73	397.85	412.29
Mobile	41.6	42.0	42.1	10.96	11.15	11.48	455.94	468.30	483.31
Alaska	44.4	44.9	46.4	12.01	12.46	11.40	533.24	559.45	528.96
Arizona	41.2	40.7	40.6	9.92	10.21	10.68	408.70	415.55	433.61
Arkansas	40.8	41.0	41.2	8.26	8.51	8.81	337.01	348.91	362.97
Fayetteville-Springdale	40.9	40.3	40.6	7.42	7.68	8.05	303.48	309.50	326.83
Fort Smith	39.7	39.9	40.4	8.70	8.85	9.04	345.39	353.12	365.22
Little Rock-North Little Rock	41.4	41.3	41.7	8.86	9.08	9.33	366.80	375.00	389.06
Pine Bluff	43.9	43.3	42.5	10.28	10.66	10.58	451.29	461.58	449.65
California	40.7	40.6	40.6	11.16	11.48	11.87	454.21	466.09	481.92
Anaheim-Santa Ana	41.7	41.3	40.5	11.33	11.53	12.00	472.46	476.19	486.00
Bakersfield	39.6	40.1	40.1	12.12	12.34	12.52	479.95	494.83	502.05
Fresno	39.4	40.1	40.4	9.16	9.58	9.93	360.90	384.16	401.17
Los Angeles-Long Beach	40.9	40.7	41.1	10.61	10.92	11.27	433.95	444.44	463.20
Modesto	40.2	39.9	39.8	10.35	10.69	11.43	416.07	426.53	454.91
Oakland	41.3	41.1	40.5	13.32	13.52	13.75	550.12	555.67	556.88
Oxnard-Ventura	40.8	41.4	40.6	10.55	10.86	11.25	430.44	449.60	456.75
Riverside-San Bernardino	40.2	40.1	40.1	9.98	10.40	10.85	401.20	417.04	435.09
Sacramento	39.8	39.8	39.1	11.52	11.90	12.43	458.50	473.62	486.01
Salinas-Seaside-Monterey	36.5	38.6	39.5	10.99	11.44	11.67	401.14	441.58	460.97
San Diego	41.0	40.6	40.4	11.22	11.58	11.94	460.02	470.15	482.38
San Francisco	38.2	39.7	39.9	12.97	12.82	12.99	495.45	508.95	518.30
San Jose	40.4	40.6	40.7	13.20	13.69	14.22	533.28	555.81	578.75
Santa Barbara-Santa Maria-Lompoc	39.7	40.7	41.5	11.25	11.79	12.21	446.63	479.85	506.72
Santa Rosa-Petaluma	38.0	38.3	38.4	10.68	11.35	11.84	405.84	434.71	454.66
Stockton	41.4	41.2	41.6	11.00	11.17	11.55	455.40	460.20	480.48
Vallejo-Fairfield-Napa	41.5	39.3	41.1	13.27	13.40	13.66	550.71	526.62	561.43
Colorado	40.2	41.2	40.4	10.44	10.94	11.34	419.69	450.73	458.14
Denver	40.2	40.5	40.9	11.58	12.34	12.64	465.52	499.77	516.98
Connecticut	42.2	42.0	41.8	11.21	11.53	11.99	473.06	484.26	501.18
Bridgeport-Milford	42.0	41.8	41.6	11.62	12.16	12.67	488.04	508.29	527.07
Hartford	42.7	42.3	41.8	11.80	12.41	12.76	503.86	524.94	533.37
New Britain	42.4	42.1	41.5	11.75	12.30	12.38	498.20	517.83	513.77
New Haven-Meriden	41.0	41.0	40.7	10.83	11.00	11.38	444.03	451.00	463.17
Stamford	42.4	40.8	41.1	11.59	12.16	12.06	491.42	496.13	495.67
Waterbury	42.3	41.9	42.1	10.09	10.58	11.08	426.81	443.30	466.47
Delaware	41.5	41.3	40.8	12.36	12.39	12.21	512.94	511.71	498.17
Wilmington	42.8	42.5	41.2	15.07	15.07	14.62	645.00	640.48	602.34
District of Columbia:									
Washington MSA	39.5	39.1	38.6	11.79	12.51	13.05	465.71	489.14	503.73
Florida	40.9	40.7	40.7	8.67	8.98	9.29	354.60	365.49	378.10
Fort Lauderdale-Hollywood-Pompano Beach	41.6	40.7	40.9	8.57	9.13	9.46	356.51	371.59	386.91
Jacksonville	41.1	41.3	41.3	9.22	9.42	9.73	378.94	389.05	401.85
Miami-Hialeah	39.7	39.6	39.6	7.24	7.55	7.63	287.43	298.98	302.15
Orlando	41.1	40.9	40.7	9.83	10.21	10.29	404.01	417.59	418.80
Pensacola	43.7	43.6	42.9	11.13	11.41	11.98	486.38	497.48	513.94
Tampa-St. Petersburg-Clearwater	40.7	40.7	40.6	8.80	9.21	9.53	358.16	374.85	386.92
West Palm Beach-Boca Raton-Delray Beach	41.9	40.8	41.8	9.46	9.82	10.03	396.37	400.66	419.25
Georgia	41.1	40.9	41.0	8.87	9.17	9.56	364.56	375.05	391.96
Atlanta	41.8	41.8	40.8	10.47	10.68	11.02	437.65	446.42	449.62
Savannah	44.2	46.5	46.7	11.58	11.62	12.16	511.84	540.33	567.87
Hawaii	40.0	40.3	39.8	10.37	10.99	11.39	414.80	442.90	453.32
Honolulu	39.8	39.9	39.0	10.52	11.30	11.88	418.70	450.87	463.32
Idaho	38.9	38.9	39.1	10.21	10.60	11.11	397.16	412.34	434.40

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Illinois	41.9	41.4	41.2	\$11.21	\$11.44	\$11.68	\$469.70	\$473.62	\$481.22
Aurora-Elgin	41.3	41.1	40.5	10.72	11.11	11.33	442.74	456.62	458.87
Bloomington-Normal	41.8	43.1	40.5	12.11	13.15	13.54	506.20	566.77	548.37
Champaign-Urbana-Rantoul	39.6	40.5	40.9	9.67	9.75	10.16	382.93	394.88	415.54
Chicago	42.2	41.3	40.8	10.90	11.17	11.47	459.98	461.32	467.98
Davenport-Rock Island-Moline	41.4	41.2	40.7	12.76	13.38	13.97	528.26	551.26	568.58
Decatur	44.8	43.6	42.0	14.37	14.72	14.98	643.78	641.79	629.16
Joliet	41.3	41.9	40.9	11.86	13.06	13.37	489.82	547.21	546.83
Kankakee	41.2	42.2	40.9	11.65	11.93	11.89	479.98	503.45	486.30
Lake County	40.4	40.2	40.4	11.41	11.58	11.94	460.96	465.52	482.38
Peoria	43.0	42.3	40.5	13.35	13.88	14.18	574.05	587.12	574.29
Rockford	42.8	41.6	40.6	12.14	12.38	12.52	519.59	515.01	508.31
Springfield	38.8	38.8	38.8	10.17	10.42	11.35	394.60	404.30	440.38
Indiana	41.6	41.3	41.2	11.70	12.03	12.43	486.72	496.84	512.12
Anderson	40.4	40.2	41.1	15.31	15.40	16.19	618.52	619.08	665.41
Bloomington	39.4	38.9	38.9	10.44	10.63	11.45	411.34	413.51	445.41
Elkhart-Goshen	38.6	39.1	39.4	9.71	9.97	10.19	374.81	389.83	401.49
Evansville	41.8	41.8	42.0	11.66	12.14	12.62	487.39	507.45	530.04
Fort Wayne	41.8	40.7	40.9	12.29	12.27	12.88	513.72	499.39	526.79
Gary-Hammond	43.0	42.7	42.1	15.28	16.12	16.44	657.04	688.32	692.12
Indianapolis	42.1	41.7	41.8	12.25	12.44	13.11	515.73	518.75	548.00
Kokomo	42.7	41.4	38.3	16.22	16.78	17.14	692.59	694.69	656.46
Lafayette-West Lafayette	42.1	42.0	42.2	11.81	12.22	12.81	497.20	513.24	540.58
Muncie	44.8	45.1	44.8	12.55	12.99	13.51	562.24	585.85	605.25
South Bend-Mishawaka	41.1	40.7	41.1	10.97	11.20	11.47	450.87	455.84	471.42
Terre Haute	42.7	42.4	42.6	10.01	10.26	11.09	427.43	435.02	472.43
Iowa	40.8	40.5	40.5	10.82	11.27	11.64	441.46	456.44	471.42
Cedar Rapids	39.5	39.3	39.4	12.50	13.64	14.15	493.75	536.05	557.51
Des Moines	41.9	40.3	41.6	12.10	12.32	12.64	506.99	496.50	525.82
Dubuque	39.9	40.7	40.8	11.52	12.02	12.08	459.65	489.21	492.86
Sioux City	40.5	41.0	39.4	8.60	8.91	9.34	348.30	365.31	368.00
Kansas	40.2	40.3	40.3	10.68	10.94	11.25	429.34	440.88	453.38
Topeka	41.2	39.1	39.6	12.31	12.17	12.90	507.17	475.85	510.84
Wichita	39.8	40.8	40.7	11.40	12.21	12.86	453.72	498.17	523.40
Kentucky	40.0	40.1	40.3	10.37	10.70	11.01	414.80	429.07	443.70
Lexington-Fayette	40.8	41.2	42.0	10.57	11.20	11.71	431.26	461.44	491.82
Louisville	40.6	41.1	41.5	11.80	12.18	12.64	479.08	500.60	524.56
Louisiana	42.6	42.9	42.7	11.13	11.61	11.86	474.14	498.07	506.42
Baton Rouge	44.1	44.4	44.7	13.10	13.70	13.93	577.71	608.28	622.67
New Orleans	41.2	42.2	41.4	10.76	11.09	11.36	443.31	468.00	470.30
Shreveport	40.9	41.6	40.9	11.09	12.05	12.86	453.58	501.28	525.97
Maine	40.2	40.1	40.0	9.92	10.59	11.08	398.78	424.66	443.20
Lewiston-Auburn	39.2	38.8	39.8	8.50	9.26	9.34	333.20	359.29	371.43
Portland	39.5	38.2	37.6	10.53	10.63	10.45	415.94	406.07	392.92
Maryland	41.1	40.8	40.6	11.19	11.57	11.93	459.91	472.06	484.36
Baltimore MSA	41.2	41.0	41.1	11.57	12.00	12.50	476.68	492.00	513.75
Massachusetts	40.7	40.7	41.0	10.87	11.39	11.81	442.41	463.57	484.21
Boston	40.7	40.6	40.6	11.64	11.99	12.58	473.75	486.79	510.75
Springfield	41.8	41.4	40.9	10.38	10.79	11.36	433.88	446.71	464.62
Worcester	41.1	41.4	41.8	10.72	11.11	11.17	440.59	459.95	466.91
Michigan	42.9	41.8	41.5	13.51	13.86	14.52	579.58	579.35	602.58
Ann Arbor	44.0	43.5	41.5	14.47	15.21	16.12	636.68	661.63	668.98
Battle Creek	43.6	42.3	42.5	14.53	14.60	15.36	633.51	617.58	652.80
Detroit	43.7	42.6	42.1	14.58	14.95	15.50	637.15	636.87	652.55
Flint	42.9	41.4	41.2	16.89	17.60	18.62	724.58	728.64	767.14
Grand Rapids	41.3	40.8	40.1	11.61	11.81	12.28	479.49	481.85	492.43
Jackson	42.2	41.0	40.9	10.56	10.77	10.75	445.63	441.57	439.67
Kalamazoo	42.1	41.9	42.1	13.05	13.77	14.64	549.40	576.96	616.34
Lansing-East Lansing	41.5	39.5	41.3	14.70	15.62	16.94	610.05	616.99	699.62
Muskegon	40.7	40.6	39.9	12.31	12.52	12.27	501.02	508.31	489.57
Saginaw-Bay City-Midland	43.6	42.6	41.6	15.40	15.96	16.53	671.44	679.90	687.65

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Minnesota	40.5	40.3	40.4	\$10.95	\$11.23	\$11.53	\$443.48	\$452.57	\$465.81
Duluth	39.2	40.6	40.8	11.69	11.70	11.43	458.25	475.02	466.34
Minneapolis-St. Paul	40.6	40.3	40.4	11.51	11.86	12.27	467.31	477.96	495.71
St. Cloud	39.5	40.1	39.5	10.21	9.99	10.23	403.30	400.60	404.09
Mississippi	40.0	39.4	39.6	8.03	8.37	8.67	321.20	329.78	343.33
Jackson	40.1	40.3	40.2	9.07	9.33	9.40	363.71	376.00	377.88
Missouri	40.7	40.7	40.4	10.49	10.74	10.86	426.94	437.12	438.74
Kansas City	41.4	40.9	41.2	11.61	11.50	12.24	480.65	470.35	504.29
St. Louis	41.8	42.2	41.8	12.43	12.90	13.14	519.57	544.38	549.25
Springfield	40.3	40.4	39.9	9.00	9.28	9.71	362.70	374.91	387.43
Montana	39.2	39.0	39.2	11.15	11.51	11.57	437.08	448.89	453.54
Nebraska	40.7	40.8	40.5	9.53	9.66	9.86	387.87	394.13	399.33
Lincoln	39.8	39.8	39.5	10.56	10.97	11.12	420.29	436.61	439.24
Omaha	41.4	41.4	40.7	10.30	10.31	10.62	426.42	426.83	432.23
Nevada	40.9	40.7	40.6	10.33	11.05	11.04	422.50	449.74	448.22
Las Vegas	42.5	41.9	40.1	12.87	12.97	12.66	546.98	543.44	507.67
New Hampshire	41.2	40.8	41.2	10.37	10.83	10.85	427.24	441.86	447.02
Manchester	41.0	42.3	41.7	10.44	10.85	10.91	428.04	458.96	454.95
Nashua	40.8	40.5	41.1	12.62	13.64	13.13	514.90	552.42	539.64
Portsmouth-Dover-Rochester	41.3	41.4	41.3	9.61	10.04	10.56	396.89	415.66	436.13
New Jersey	41.0	41.4	41.4	11.17	11.76	12.17	457.97	486.86	503.84
New Mexico	40.0	40.7	40.1	8.74	9.04	9.40	349.60	367.93	376.94
Albuquerque	39.7	39.8	40.3	8.75	9.17	9.68	347.38	364.97	390.10
New York	40.0	39.6	39.8	10.67	11.11	11.43	426.80	439.96	454.91
Albany-Schenectady-Troy	40.9	40.9	41.0	11.34	11.85	12.20	463.81	484.67	500.20
Binghamton	41.2	40.1	39.4	9.42	9.84	9.61	388.10	394.58	378.63
Buffalo	41.9	41.9	42.0	12.91	13.29	13.50	540.93	556.85	567.00
Elmira	41.0	40.1	40.8	9.45	9.83	10.46	387.45	394.18	426.77
Nassau-Suffolk	39.7	39.7	39.1	11.43	11.83	11.94	453.77	469.65	466.85
New York PMSA	37.3	37.1	37.5	9.91	10.34	10.48	369.64	383.61	393.00
New York City	36.9	36.8	37.3	9.77	10.19	10.30	360.51	374.99	384.19
Niagara Falls	41.4	40.7	40.6	13.90	14.14	14.49	575.46	575.50	588.29
Orange County	39.1	39.9	39.7	9.11	9.46	9.93	356.20	377.45	394.22
Poughkeepsie	40.2	40.2	40.2	10.75	10.90	11.19	432.15	438.18	449.84
Rochester	42.8	42.0	42.0	12.20	12.76	13.35	522.16	535.92	560.70
Rockland County	38.9	40.0	39.0	8.75	9.17	10.41	340.38	366.80	405.99
Syracuse	41.0	40.7	40.5	12.06	12.21	12.58	494.46	496.95	509.49
Utica-Rome	40.8	40.6	40.0	9.96	10.41	10.66	406.37	422.65	426.40
Westchester County	40.7	38.7	39.0	11.47	12.03	11.92	466.83	465.56	464.88
North Carolina	40.3	39.9	40.1	8.42	8.79	9.19	339.33	350.72	368.52
Asheville	41.3	41.3	40.7	8.45	8.79	9.11	348.99	363.03	370.78
Charlotte-Gastonia-Rock Hill	40.7	39.9	40.0	8.92	9.38	9.79	363.04	374.26	391.60
Greensboro-Winston-Salem-High Point	39.3	38.7	39.5	9.15	9.46	9.89	359.60	366.10	390.66
Raleigh-Durham	41.4	41.9	41.7	9.51	9.99	10.23	393.71	418.58	426.59
North Dakota	39.8	39.8	39.8	8.80	9.27	9.27	350.24	368.95	368.95
Fargo-Moorhead	39.7	38.6	38.6	8.89	8.76	9.01	352.93	338.14	347.79
Ohio	42.7	42.4	42.2	12.26	12.64	13.12	523.50	535.94	553.66
Akron	42.7	42.8	42.4	11.61	11.94	12.08	495.75	511.03	512.19
Canton	41.8	42.3	41.6	11.17	11.38	11.32	466.91	481.37	470.91
Cincinnati	42.9	43.1	42.8	11.60	12.03	12.60	497.64	518.49	539.28
Cleveland	43.1	42.7	42.0	11.83	12.13	12.51	509.87	517.95	525.42
Columbus	41.7	42.0	42.3	12.01	12.44	12.96	500.82	522.48	548.21
Dayton-Springfield	42.9	42.1	42.2	12.95	13.43	14.02	555.56	565.40	591.64
Toledo	43.5	43.1	42.5	13.26	13.44	13.81	576.81	579.26	586.93
Youngstown-Warren	42.8	42.7	42.6	14.01	14.66	15.57	599.63	625.98	663.28

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Oklahoma	41.6	41.1	41.0	\$10.48	\$10.73	\$11.00	\$435.97	\$441.00	\$451.00
Oklahoma City	43.0	41.8	41.9	11.51	12.01	11.90	494.93	502.02	498.61
Tulsa	41.7	41.6	41.6	10.16	11.37	11.68	423.67	472.99	485.89
Oregon	39.4	39.3	39.4	10.81	11.15	11.54	425.91	438.20	454.68
Eugene-Springfield	39.4	38.5	38.5	10.76	10.90	11.30	423.94	419.65	435.05
Medford	39.5	39.2	39.3	10.62	10.98	11.31	419.49	430.42	444.48
Portland	39.6	39.7	40.1	10.89	11.38	11.76	431.24	451.79	471.58
Salem	38.4	37.6	37.8	9.21	9.58	9.76	353.66	360.21	368.93
Pennsylvania	41.0	40.7	40.4	10.66	11.04	11.46	437.06	449.33	462.98
Allentown-Bethlehem	40.0	39.8	39.9	10.58	11.05	11.42	423.20	439.79	455.66
Altoona	39.8	38.7	38.8	9.33	9.56	9.70	371.33	369.97	376.36
Beaver County	43.6	43.3	44.3	10.65	11.05	11.47	464.34	478.47	508.12
Erie	43.1	43.5	42.3	11.27	11.62	11.99	485.74	505.47	507.18
Harrisburg-Lebanon-Carlisle	41.1	40.6	39.0	10.73	11.12	10.69	441.00	451.47	416.91
Johnstown	39.0	38.5	39.0	8.16	8.63	8.93	318.24	332.26	348.27
Lancaster	40.6	40.0	39.5	10.65	10.98	11.28	432.39	439.20	445.56
Philadelphia PMSA	40.6	40.4	40.0	11.70	11.99	12.51	475.02	484.40	500.40
Pittsburgh	41.9	41.8	41.3	11.16	11.44	11.87	467.60	478.19	490.23
Reading	41.0	40.8	40.8	11.07	11.47	12.01	453.87	467.98	490.01
Scranton-Wilkes-Barre	39.1	39.2	39.4	9.25	9.68	10.09	361.68	379.46	397.55
Sharon	42.2	42.7	42.2	11.82	11.98	12.34	498.80	511.55	520.75
State College	39.8	39.9	39.0	9.31	9.83	10.14	370.54	392.22	395.46
Williamsport	40.4	39.7	40.2	9.52	9.69	10.60	384.61	384.69	426.12
York	41.9	41.5	41.3	10.18	10.65	11.21	426.54	441.98	462.97
Rhode Island	39.3	39.7	40.1	9.06	9.45	9.71	356.06	375.17	389.37
Pawtucket-Woonsocket-Attleboro	39.9	39.1	39.8	8.45	8.92	9.14	337.16	348.77	363.77
Providence	39.1	39.4	40.0	8.59	9.12	9.89	335.87	359.33	395.60
South Carolina	41.3	41.0	41.3	8.54	8.84	9.17	352.70	362.44	378.72
Charleston	40.1	40.9	40.9	8.86	9.14	9.41	355.29	373.83	384.87
Columbia	41.3	41.4	41.2	8.69	9.09	9.53	358.90	376.33	392.64
Greenville-Spartanburg	40.7	41.0	41.1	8.44	8.83	9.23	343.51	362.03	379.35
South Dakota	41.8	40.6	41.1	8.30	8.48	8.76	346.94	344.29	360.04
Rapid City	40.9	40.7	40.7	8.65	9.31	9.30	353.79	378.92	378.51
Sioux Falls	44.6	42.2	41.7	8.38	8.74	9.02	373.75	368.83	376.13
Tennessee	40.8	38.6	39.6	9.22	9.55	9.91	376.18	368.63	392.44
Chattanooga	40.3	40.2	41.2	8.36	8.68	9.07	336.91	348.94	373.68
Johnson City-Kingsport-Bristol	42.4	40.7	40.4	9.69	9.64	10.60	410.86	392.35	428.24
Knoxville	39.6	37.9	39.4	9.33	9.22	9.89	369.47	349.44	389.67
Memphis	42.2	40.2	40.6	9.44	9.60	10.41	398.37	385.92	422.65
Nashville	41.6	39.3	41.0	10.63	11.17	11.21	442.21	438.98	459.61
Texas	41.8	41.8	42.1	10.25	10.47	10.84	428.45	437.65	456.36
Dallas	42.4	41.9	41.6	10.41	10.27	10.56	441.38	430.31	439.30
Ft. Worth-Arlington	41.1	41.0	41.6	11.00	11.31	11.68	452.10	463.71	485.89
Houston	44.0	44.5	44.7	11.73	12.11	12.49	516.12	538.90	558.30
San Antonio	40.3	41.1	40.5	7.52	7.75	8.16	303.06	318.53	330.48
Utah	40.0	39.8	39.9	10.14	10.32	10.77	405.60	410.74	429.72
Salt Lake City-Ogden	40.2	40.1	40.1	9.95	10.35	10.93	399.99	415.04	438.29
Vermont	40.9	40.8	40.9	9.99	10.52	11.09	408.59	429.22	453.58
Burlington	40.7	40.3	40.7	10.49	11.14	11.73	426.94	448.94	477.41
Virginia	40.9	40.4	40.5	9.69	10.07	10.43	396.32	406.83	422.42
Bristol	40.8	39.5	41.4	7.94	8.51	8.89	323.95	336.15	368.05
Charlottesville	41.8	42.1	40.6	8.32	8.84	9.12	347.78	372.16	370.27
Danville	41.9	40.7	41.8	9.44	9.63	9.99	395.54	391.94	417.58
Lynchburg	41.8	41.0	40.3	9.46	9.87	9.97	395.43	404.67	401.79
Northern Virginia	39.6	40.2	39.5	10.71	11.20	11.85	424.12	450.24	468.08
Richmond-Petersburg	41.9	42.7	41.4	12.62	13.12	13.56	528.78	560.22	561.38
Roanoke	41.1	41.0	41.2	11.29	11.80	12.32	464.02	483.80	507.58
Washington	39.4	40.6	39.9	12.12	12.61	13.24	477.53	511.97	528.28

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		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
West Virginia	40.7	40.7	40.6	\$11.17	\$11.53	\$11.77	\$454.62	\$469.27	\$477.86
Charleston	43.2	43.8	43.6	13.58	13.15	13.90	586.66	575.97	606.04
Huntington-Ashland	41.0	40.9	40.0	12.82	13.41	13.83	525.62	548.47	553.20
Parkersburg-Marietta	42.5	41.7	41.3	13.03	13.36	14.03	553.78	557.11	579.44
Wheeling	42.3	41.9	41.4	13.47	13.65	14.39	569.78	571.94	595.75
Wisconsin	41.5	41.4	41.4	10.77	11.11	11.45	446.96	459.95	474.03
Appleton-Oshkosh	43.1	42.9	43.0	11.67	11.98	12.18	502.98	513.94	523.74
Eau Claire	42.6	44.4	45.5	10.96	11.46	12.36	466.90	508.82	562.38
Green Bay	41.6	41.6	43.0	11.45	12.11	12.49	476.32	503.78	537.07
Janesville-Beloit	41.2	42.0	44.0	12.95	13.56	14.31	533.54	569.52	629.64
Kenosha	41.0	40.7	40.0	11.92	11.67	11.92	488.72	474.97	476.80
La Crosse	40.2	40.8	41.6	9.50	9.90	10.25	381.90	403.92	426.40
Madison	40.9	40.6	41.4	10.03	10.48	10.81	410.23	425.49	447.53
Milwaukee	41.6	41.4	41.2	11.62	11.90	12.41	483.39	492.66	511.29
Racine	39.8	39.6	40.0	10.91	11.52	12.06	434.22	456.19	482.40
Sheboygan	42.2	42.6	41.6	10.44	10.86	11.27	440.57	462.64	468.83
Wausau	42.4	42.9	42.3	10.48	11.05	11.20	444.35	474.05	473.76
Wyoming	39.8	39.9	38.6	10.58	10.83	10.98	421.08	432.12	423.83
Puerto Rico	39.5	39.1	38.9	5.77	6.04	6.31	227.92	236.16	245.46
Virgin Islands	41.7	42.4	41.4	10.87	11.85	12.52	453.28	502.44	518.33

¹ 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 1991 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	
	1990	1991	1990	1991	1990	1991
Alabama	1,892.0	1,894.0	128.0	135.0	6.8	7.2
Birmingham	439.0	438.7	23.6	25.1	5.4	5.7
Huntsville	133.7	134.2	6.2	7.0	4.7	5.2
Mobile	210.7	217.3	14.6	15.2	6.9	7.0
Montgomery	137.7	136.0	8.5	8.4	6.2	6.2
Tuscaloosa	73.8	73.7	3.7	4.0	5.0	5.4
Alaska	257.0	258.0	18.0	22.0	6.9	8.5
Arizona	1,726.0	1,704.0	92.0	96.0	5.3	5.7
Phoenix	1,080.4	1,054.9	46.5	51.4	4.3	4.9
Tucson	309.8	311.7	12.9	12.2	4.2	3.9
Arkansas	1,133.0	1,118.0	78.0	82.0	6.9	7.3
Fayetteville-Springdale	64.0	63.2	2.2	2.4	3.5	3.7
Fort Smith	93.2	91.9	7.0	7.4	7.5	8.1
Little Rock-North Little Rock	268.9	266.5	15.9	16.5	5.9	6.2
Pine Bluff	37.6	36.8	3.1	3.8	8.4	10.5
California	14,670.0	14,833.0	823.0	1,119.0	5.6	7.5
Anaheim-Santa Ana	(¹)	1,345.8	(¹)	64.3	(¹)	4.8
Bakersfield	(¹)	248.1	(¹)	29.3	(¹)	11.8
Fresno	(¹)	317.6	(¹)	39.9	(¹)	12.6
Los Angeles-Long Beach	4,428.0	4,503.0	255.0	362.0	5.8	8.0
Modesto	(¹)	168.9	(¹)	24.1	(¹)	14.3
Oakland	(¹)	1,098.5	(¹)	59.2	(¹)	5.4
Oxnard-Ventura	(¹)	376.0	(¹)	26.5	(¹)	7.0
Riverside-San Bernardino	(¹)	1,088.4	(¹)	100.3	(¹)	9.2
Sacramento	(¹)	764.8	(¹)	48.9	(¹)	6.4
Salinas-Seaside-Monterey	(¹)	161.1	(¹)	17.5	(¹)	10.9
San Diego	(¹)	1,176.3	(¹)	72.1	(¹)	6.1
San Francisco	(¹)	869.4	(¹)	41.7	(¹)	4.8
San Jose	(¹)	814.9	(¹)	44.8	(¹)	5.5
Santa Barbara-Santa Maria-Lompoc	(¹)	183.5	(¹)	11.0	(¹)	6.0
Santa Rosa-Petaluma	(¹)	214.1	(¹)	12.1	(¹)	5.7
Stockton	(¹)	203.8	(¹)	24.4	(¹)	12.0
Vallejo-Fairfield-Napa	(¹)	203.1	(¹)	13.7	(¹)	6.7
Colorado	1,756.0	1,755.0	87.0	87.0	4.9	5.0
Boulder-Longmont	139.3	141.3	5.1	5.0	3.7	3.5
Denver	896.1	892.7	41.1	41.1	4.6	4.6
Connecticut	1,789.0	1,801.0	91.0	121.0	5.1	6.7
Bridgeport-Milford	232.2	230.7	14.4	17.9	6.2	7.8
Hartford	434.4	435.7	19.7	27.4	4.5	6.3
New Britain	75.1	75.2	4.6	6.7	6.1	8.9
New Haven-Meriden	286.5	286.7	14.0	18.4	4.9	6.4
Stamford	114.9	116.7	4.0	5.3	3.5	4.5
Waterbury	104.2	105.5	7.7	10.4	7.4	9.8
Delaware	362.0	364.0	19.0	23.0	5.1	6.2
Wilmington	313.5	313.7	16.7	20.5	5.3	6.5
District of Columbia	298.0	282.0	20.0	22.0	6.6	7.7
Washington	2,212.2	2,229.0	75.4	100.3	3.4	4.5
Florida	6,365.0	6,431.0	378.0	471.0	5.9	7.3
Daytona Beach	159.4	161.7	8.9	11.2	5.6	6.9
Fort Lauderdale-Hollywood-Pompano Beach	662.9	673.5	36.3	49.8	5.5	7.4
Fort Myers-Cape Coral	150.8	152.6	6.7	9.8	4.4	6.4
Gainesville	109.2	111.7	3.8	4.8	3.5	4.3
Jacksonville	461.9	470.0	25.5	30.9	5.5	6.6
Lakeland-Winter Haven	181.3	180.7	17.7	18.3	9.8	10.1
Melbourne-Titusville-Palm Bay	197.0	199.9	10.9	14.2	5.5	7.1
Miami-Hialeah	956.2	962.1	64.1	83.5	6.7	8.7
Orlando	642.2	641.5	33.9	41.5	5.3	6.5
Pensacola	150.6	152.8	9.0	9.3	6.0	6.1
Sarasota	127.3	130.5	5.2	6.6	4.1	5.1
Tallahassee	138.1	139.9	5.7	6.1	4.1	4.4
Tampa-St. Petersburg-Clearwater	1,019.7	1,020.5	52.1	65.3	5.1	6.4
West Palm Beach-Boca Raton-Delray Beach	427.8	432.4	28.1	36.4	6.6	8.4

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	
	1990	1991	1990	1991	1990	1991
Georgia	3,216.0	3,166.0	175.0	158.0	5.4	5.0
Albany	54.3	53.2	3.6	2.9	6.5	5.5
Athens	77.2	76.4	3.5	3.0	4.5	3.9
Atlanta	1,524.9	1,505.1	77.3	71.0	5.1	4.7
Augusta	199.4	199.9	8.7	9.3	4.4	4.7
Columbus	100.0	97.6	6.0	5.3	6.1	5.4
Macon-Warner Robins	134.4	131.7	6.4	5.6	4.8	4.2
Savannah	117.4	116.1	5.8	5.1	4.9	4.4
Hawaii	539.0	561.0	15.0	15.0	2.8	2.8
Honolulu	392.3	403.5	10.0	9.3	2.6	2.3
Idaho	496.0	504.0	29.0	31.0	5.8	6.1
Boise City	117.0	119.9	4.5	4.9	3.8	4.1
Illinois	6,029.0	6,029.0	371.0	431.0	6.2	7.1
Aurora-Elgin	191.3	194.1	11.1	14.3	5.8	7.4
Bloomington-Normal	75.0	75.6	3.0	3.5	4.0	4.6
Champaign-Urbana-Rantoul	92.2	93.1	3.6	4.2	3.9	4.5
Chicago	3,285.5	3,250.3	195.3	224.8	5.9	6.9
Davenport-Rock Island-Moline	181.0	183.3	10.8	12.5	5.9	6.8
Decatur	60.1	61.0	4.2	5.4	7.1	8.9
Joliet	213.1	217.4	13.9	16.4	6.5	7.6
Kankakee	48.7	50.4	3.4	4.1	7.0	8.2
Lake County	312.4	319.9	12.2	14.9	3.9	4.6
Peoria	167.3	166.8	9.8	11.6	5.9	7.0
Rockford	156.9	158.9	10.1	13.1	6.4	8.3
Springfield	116.9	118.6	5.1	5.8	4.4	4.9
Indiana	2,832.0	2,798.0	150.0	166.0	5.3	5.9
Anderson	58.3	56.6	3.8	4.2	6.5	7.5
Bloomington	60.4	59.6	2.0	2.2	3.3	3.7
Elkhart-Goshen	92.9	88.2	5.3	5.6	5.7	6.4
Evansville	143.8	142.0	7.7	8.2	5.4	5.8
Fort Wayne	200.1	196.0	10.6	11.9	5.3	6.1
Gary-Hammond	261.2	261.1	14.9	17.1	5.7	6.5
Indianapolis	687.2	683.0	28.4	31.8	4.1	4.7
Kokomo	47.1	46.3	3.1	3.8	6.5	8.2
Lafayette-West Lafayette	68.6	67.9	2.0	2.2	2.9	3.2
Muncie	60.2	59.8	3.2	3.6	5.3	6.1
South Bend-Mishawaka	129.1	126.2	7.1	7.2	5.5	5.7
Terre Haute	60.3	60.7	2.8	3.2	4.6	5.3
Iowa	1,496.0	1,516.0	63.0	70.0	4.2	4.6
Cedar Rapids	96.5	97.2	5.0	4.9	5.2	5.0
Des Moines	235.6	240.9	7.6	9.1	3.2	3.8
Dubuque	44.3	45.7	2.5	2.8	5.6	6.1
Iowa City	61.8	63.1	1.0	1.1	1.7	1.8
Sioux City	60.9	63.0	2.3	2.8	3.8	4.4
Waterloo-Cedar Falls	72.5	74.4	3.5	4.1	4.8	5.5
Kansas	1,300.0	1,295.0	57.0	57.0	4.4	4.4
Lawrence	44.4	45.0	1.6	1.6	3.6	3.5
Topeka	93.4	92.7	4.5	4.3	4.8	4.7
Wichita	258.3	258.0	11.2	11.3	4.4	4.4
Kentucky	1,767.0	1,744.0	103.0	128.0	5.8	7.4
Lexington-Fayette	199.5	193.9	7.3	8.4	3.6	4.3
Louisville	522.9	513.0	26.6	31.3	5.1	6.1
Owensboro	45.1	44.7	2.5	3.1	5.5	6.9
Louisiana	1,874.0	1,933.0	117.0	137.0	6.2	7.1
Alexandria	57.9	59.3	3.7	4.2	6.3	7.1
Baton Rouge	269.9	281.0	14.5	17.4	5.4	6.2
Houma-Thibodaux	69.4	71.7	3.9	4.7	5.5	6.6
Lafayette	104.6	111.1	4.9	6.0	4.7	5.4
Lake Charles	78.8	83.6	5.1	6.5	6.4	7.8
Monroe	68.6	71.3	4.0	4.5	5.8	6.4
New Orleans	576.0	586.3	33.1	35.7	5.7	6.1
Shreveport	154.0	156.4	10.3	11.2	6.7	7.2
Maine	635.0	647.0	33.0	49.0	5.1	7.5
Lewiston-Auburn	42.9	43.8	3.1	4.5	7.2	10.2
Portland	134.1	133.2	4.8	7.4	3.5	5.6

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	
	1990	1991	1990	1991	1990	1991
Maryland	2,535.0	2,554.0	118.0	151.0	4.6	5.9
Baltimore	1,210.6	1,212.2	61.6	79.6	5.1	6.6
Massachusetts	3,166.0	3,127.0	189.0	280.0	6.0	9.0
Boston	1,561.3	1,541.6	79.2	119.1	5.1	7.7
Brockton	99.3	96.8	7.4	10.7	7.4	11.1
Fall River	76.9	75.8	7.6	10.4	9.9	13.7
Fitchburg-Leominster	47.5	46.6	4.0	5.4	8.4	11.6
Lawrence-Haverhill	187.3	186.9	14.4	19.2	7.7	10.3
Lowell	152.6	150.1	10.4	14.6	6.8	9.7
New Bedford	86.3	85.7	8.0	11.2	9.3	13.1
Pittsfield	41.6	41.3	2.6	4.3	6.3	10.4
Springfield	255.9	254.3	14.9	23.6	5.8	9.3
Worcester	219.0	215.2	13.8	20.7	6.3	9.6
Michigan	4,578.0	4,543.0	344.0	418.0	7.5	9.2
Ann Arbor	160.2	161.6	7.3	9.7	4.6	6.0
Battle Creek	64.4	63.3	4.9	5.4	7.7	8.5
Benton Harbor	78.5	78.3	5.8	7.1	7.3	9.1
Detroit	2,147.6	2,114.5	160.7	195.9	7.5	9.3
Flint	183.7	185.2	17.9	23.2	9.8	12.6
Grand Rapids	381.4	383.2	23.0	27.7	6.0	7.2
Jackson	65.9	64.6	5.2	6.4	7.8	9.9
Kalamazoo	119.6	118.0	6.2	7.0	5.1	5.9
Lansing-East Lansing	241.0	238.8	14.6	16.9	6.1	7.1
Muskegon	68.0	67.7	6.3	8.1	9.3	12.0
Saginaw-Bay City-Midland	186.2	186.9	14.2	15.9	7.6	8.5
Minnesota	2,404.0	2,431.0	116.0	124.0	4.8	5.1
Duluth	112.4	115.3	6.5	7.3	5.8	6.4
Minneapolis-St.Paul	1,411.3	1,420.1	60.1	65.4	4.3	4.6
Rochester	64.7	66.6	2.1	2.2	3.2	3.3
St. Cloud	103.0	106.9	5.8	6.3	5.7	5.9
Mississippi	1,184.0	1,183.0	88.0	102.0	7.5	8.6
Jackson	201.1	201.3	10.6	12.2	5.3	6.1
Missouri	2,634.0	2,689.0	151.0	177.0	5.7	6.6
Kansas City	850.9	860.6	42.2	48.5	5.0	5.6
St. Louis LMA	1,264.1	1,280.6	75.2	87.6	5.9	6.8
Springfield	129.2	133.7	5.7	6.7	4.4	5.0
Montana	402.0	403.0	23.0	28.0	5.8	6.9
Nebraska	839.0	857.0	18.0	23.0	2.2	2.7
Lincoln	130.3	133.3	2.2	2.9	1.7	2.2
Omaha	340.7	343.7	8.8	10.7	2.6	3.1
Nevada	626.0	649.0	31.0	36.0	4.9	5.5
Las Vegas	385.6	406.7	19.0	23.6	4.9	5.8
Reno	136.1	137.7	6.5	6.9	4.8	5.0
New Hampshire	630.0	634.0	36.0	46.0	5.6	7.2
Manchester	88.9	87.2	5.2	6.4	5.8	7.3
Nashua	101.4	99.2	6.2	7.4	6.1	7.4
Portsmouth-Dover-Rochester	140.1	141.8	6.0	7.7	4.3	5.5
New Jersey	4,048.0	4,018.0	202.0	266.0	5.0	6.6
Atlantic City	187.0	185.5	11.6	15.9	6.2	8.6
Bergen-Passaic	707.7	690.8	32.1	42.9	4.5	6.2
Jersey City	276.6	272.8	20.5	24.6	7.4	9.0
Middlesex-Somerset-Hunterdon	589.9	590.2	22.0	30.4	3.7	5.2
Monmouth-Ocean	491.1	492.3	23.6	31.7	4.8	6.4
Newark	951.1	936.3	51.1	64.6	5.4	6.9
Trenton	176.5	176.8	7.2	9.7	4.1	5.5
Vineland-Millville-Bridgeton	61.8	62.5	4.9	6.7	8.0	10.7
New Mexico	700.0	715.0	44.0	49.0	6.3	6.9
Albuquerque	263.2	267.2	13.2	14.0	5.0	5.2
Las Cruces	59.8	60.2	4.0	4.5	6.7	7.4
Santa Fe	70.6	73.1	2.5	2.7	3.5	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	
	1990	1991	1990	1991	1990	1991
New York	8,673.0	8,583.0	451.0	616.0	5.2	7.2
Albany-Schenectady-Troy	439.9	438.9	16.0	25.1	3.6	5.7
Binghamton	122.8	121.8	5.1	7.3	4.1	6.0
Buffalo	461.9	460.2	22.1	31.1	4.8	6.8
Elmira	44.4	42.9	2.0	2.8	4.4	6.4
Glens Falls	53.8	54.2	3.1	4.7	5.8	8.7
Nassau-Suffolk	1,403.1	1,366.1	53.4	82.4	3.8	6.0
New York	4,013.5	3,962.7	250.8	319.2	6.2	8.1
New York City	3,339.0	3,307.0	228.0	284.0	6.8	8.6
Orange County	137.3	137.4	6.3	9.2	4.6	6.7
Poughkeepsie	129.0	125.6	3.9	6.5	3.0	5.1
Rochester	510.9	512.9	18.9	25.5	3.7	5.0
Syracuse	326.0	325.3	13.3	21.3	4.1	6.5
Utica-Rome	138.0	136.9	6.3	9.7	4.6	7.1
North Carolina	3,401.0	3,445.0	139.0	198.0	4.1	5.8
Asheville	92.2	93.9	3.0	4.6	3.3	4.9
Charlotte-Gastonia-Rock Hill	643.8	644.3	22.5	33.9	3.5	5.3
Greensboro-Winston-Salem-High Point	521.2	520.9	19.4	26.4	3.7	5.1
Raleigh-Durham	420.3	428.9	10.3	15.4	2.5	3.6
North Dakota	325.0	317.0	13.0	13.0	3.9	4.1
Bismarck	47.3	46.6	1.9	1.9	4.1	4.0
Fargo-Moorhead	88.2	88.5	2.4	2.8	2.7	3.1
Grand Forks	35.7	34.9	1.3	1.2	3.6	3.3
Ohio	5,433.0	5,440.0	307.0	346.0	5.7	6.4
Akron	331.7	333.0	17.3	19.8	5.2	6.0
Canton	195.3	196.5	12.1	13.7	6.2	6.9
Cincinnati	787.6	785.9	32.8	39.2	4.2	5.0
Cleveland	952.6	943.8	45.6	51.7	4.8	5.5
Columbus	739.7	743.8	32.6	34.5	4.4	4.6
Dayton-Springfield	476.9	474.4	25.3	27.5	5.3	5.8
Toledo	313.2	309.5	21.8	25.9	7.0	8.4
Youngstown-Warren	222.5	221.4	15.9	16.1	7.2	7.3
Oklahoma	1,540.0	1,517.0	86.0	101.0	5.6	6.7
Enid	27.5	27.3	1.2	1.4	4.3	5.2
Lawton	48.3	47.7	2.6	3.2	5.4	6.6
Oklahoma City	501.7	489.2	26.9	28.3	5.4	5.8
Tulsa	345.6	344.4	18.5	22.4	5.4	6.5
Oregon	1,492.0	1,508.0	82.0	90.0	5.5	6.0
Eugene-Springfield	148.2	147.9	8.7	9.6	5.9	6.5
Medford	73.4	74.5	5.0	5.7	6.7	7.6
Portland	685.6	698.9	28.7	32.9	4.2	4.7
Salem	140.3	141.5	7.6	7.9	5.4	5.6
Pennsylvania	5,901.0	5,933.0	318.0	409.0	5.4	6.9
Allentown-Bethlehem-Easton	335.1	340.3	18.5	23.4	5.5	6.9
Altoona	61.9	62.3	4.5	5.6	7.2	9.0
Beaver County	60.6	61.1	4.7	5.9	7.7	9.7
Erie	135.2	137.1	7.4	9.7	5.5	7.1
Harrisburg-Lebanon-Carlisle	333.2	339.2	14.5	18.2	4.4	5.4
Johnstown	97.8	99.9	7.5	9.2	7.6	9.2
Lancaster	228.9	229.6	9.4	12.1	4.1	5.3
Philadelphia	2,438.4	2,431.2	113.6	156.5	4.7	6.4
Pittsburgh	993.2	1,004.8	47.9	60.3	4.8	6.0
Reading	176.9	176.3	9.1	11.8	5.1	6.7
Scranton-Wilkes-Barre	366.5	367.5	25.2	31.3	6.9	8.5
Sharon	52.2	52.7	2.8	3.8	5.3	7.2
State College	66.8	67.7	3.6	4.1	5.3	6.1
Williamsport	60.4	60.3	4.4	4.8	7.2	8.0
York	223.8	225.8	11.0	14.0	4.9	6.2
Rhode Island	516.0	513.0	35.0	44.0	6.7	8.5
Pawtucket-Woonsocket-Attleboro	165.2	161.8	12.6	15.6	7.6	9.7
Providence	340.0	340.2	22.0	28.8	6.5	8.5
South Carolina	1,724.0	1,744.0	81.0	108.0	4.7	6.2
Charleston	235.9	242.2	8.0	11.6	3.4	4.8
Columbia	243.7	246.2	8.4	10.8	3.4	4.4
Greenville-Spartanburg	342.3	344.7	13.5	17.7	4.0	5.1
South Dakota	360.0	361.0	13.0	12.0	3.7	3.4
Rapid City	40.3	41.0	1.4	1.5	3.6	3.6
Sioux Falls	75.8	77.4	2.1	1.9	2.7	2.5

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	
	1990	1991	1990	1991	1990	1991
Tennessee	2,397.0	2,416.0	125.0	160.0	5.2	6.6
Chattanooga	212.0	212.9	9.8	12.7	4.6	6.0
Johnson City-Kingsport-Bristol	222.0	229.4	10.1	12.7	4.5	5.5
Knoxville	289.1	295.4	14.2	16.9	4.9	5.7
Memphis	473.5	471.6	21.8	26.7	4.6	5.7
Nashville	531.4	529.2	21.1	27.1	4.0	5.1
Texas	8,443.0	8,555.0	521.0	564.0	6.2	6.6
Abilene	50.7	50.4	3.1	3.0	6.1	5.9
Amarillo	96.3	96.8	4.9	4.9	5.1	5.0
Austin	434.9	447.8	19.8	20.9	4.6	4.7
Beaumont-Port Arthur	164.1	172.1	12.1	12.5	7.4	7.3
Brazoria	89.1	93.5	4.9	5.2	5.5	5.6
Brownsville-Harlingen	105.7	109.1	12.3	13.7	11.6	12.5
Bryan-College Station	61.8	63.2	2.2	2.3	3.5	3.6
Corpus Christi	162.4	165.2	11.2	13.0	6.9	7.9
Dallas	1,438.6	1,439.9	73.7	86.3	5.1	6.0
El Paso	251.0	251.1	26.9	27.0	10.7	10.8
Fort Worth-Arlington	731.7	737.5	38.4	47.8	5.2	6.5
Galveston-Texas City	109.8	112.2	7.8	7.9	7.1	7.0
Houston	1,723.5	1,756.0	89.2	99.1	5.2	5.6
Killeen-Temple	96.7	97.1	6.8	6.8	7.1	7.0
Laredo	53.2	55.2	5.7	5.4	10.8	9.8
Longview-Marshall	79.7	80.4	5.5	6.4	6.9	8.0
Lubbock	114.6	114.5	5.5	6.4	4.8	5.6
McAllen-Edinburg-Mission	163.3	163.1	31.3	28.7	19.1	17.6
Midland	48.0	49.0	2.6	2.6	5.4	5.4
Odessa	51.3	53.2	3.1	3.5	6.0	6.6
San Angelo	43.6	44.3	2.5	2.3	5.6	5.3
San Antonio	606.3	606.7	41.8	39.8	6.9	6.6
Sherman-Denison	46.9	46.9	2.5	3.1	5.3	6.6
Texarkana	57.3	56.8	3.6	4.3	6.4	7.5
Tyler	74.1	75.1	4.6	5.0	6.2	6.6
Victoria	36.1	37.6	1.8	1.9	5.0	4.9
Waco	92.1	92.7	5.4	5.9	5.8	6.4
Wichita Falls	54.5	54.6	3.3	3.7	6.1	6.8
Utah	792.0	805.0	34.0	39.0	4.3	4.9
Provo-Orem	115.6	120.2	4.3	5.2	3.7	4.3
Salt Lake City-Ogden	513.2	519.3	21.0	24.1	4.1	4.6
Vermont	309.0	311.0	15.0	20.0	5.0	6.4
Burlington	78.4	78.7	2.6	3.4	3.3	4.3
Virginia	3,196.0	3,306.0	137.0	193.0	4.3	5.8
Charlottesville	71.0	72.1	2.1	3.2	3.0	4.5
Danville	53.0	54.5	4.0	5.4	7.6	9.9
Lynchburg	75.0	77.5	3.6	4.3	4.8	5.6
Norfolk-Virginia Beach-Newport News	626.4	648.4	29.5	39.2	4.7	6.1
Richmond-Petersburg	459.3	473.9	17.8	25.6	3.9	5.4
Roanoke	123.8	129.0	4.3	6.2	3.5	4.8
Washington	2,503.0	2,498.0	122.0	157.0	4.9	6.3
Seattle	1,123.4	1,112.6	39.1	53.7	3.5	4.8
West Virginia	772.0	783.0	64.0	82.0	8.3	10.5
Charleston	118.9	121.1	7.5	9.5	6.3	7.9
Huntington-Ashland	132.6	133.2	9.1	12.6	6.9	9.5
Parkersburg-Marietta	73.1	73.5	5.0	5.8	6.8	7.9
Wheeling	71.6	72.2	4.3	5.5	6.0	7.6
Wisconsin	2,587.0	2,592.0	113.0	140.0	4.4	5.4
Appleton-Oshkosh-Neenah	183.4	175.6	7.7	9.3	4.2	5.3
Eau Claire	72.0	71.1	3.5	3.9	4.9	5.5
Green Bay	111.1	113.3	4.4	5.2	3.9	4.6
Janesville-Beloit	74.4	73.4	3.9	7.1	5.2	9.7
Kenosha	53.9	55.3	3.4	3.5	6.3	6.4
La Crosse	54.1	54.7	2.0	2.5	3.7	4.5
Madison	227.0	229.1	5.8	7.0	2.5	3.1
Milwaukee	759.7	754.6	28.9	35.2	3.8	4.7
Racine	89.5	87.9	4.2	5.7	4.7	6.5
Sheboygan	58.1	58.3	2.7	3.3	4.6	5.6
Wausau	63.7	65.1	2.9	3.8	4.5	5.9
Wyoming	246.0	240.0	13.0	12.0	5.4	5.1
Casper	32.2	31.2	1.9	1.8	5.8	5.7

¹ Not available.

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 for 1990-91 have been adjusted to new benchmark levels.

Area Definitions

Area definitions

State and area	Type of area	Definition
Alabama		
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
Arizona		
Phoenix	MSA	Maricopa County
Tucson	MSA	Pima County
Arkansas		
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
California		
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
Colorado		
Boulder-Longmont	PMSA	Boulder County
Denver	PMSA	Adams, Arapahoe, Denver, Douglas, and Jefferson Counties
Connecticut		
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
Delaware		
Wilmington	PMSA	New Castle County, Del.; Cecil County, Md.; Salem County, N.J.
District of Columbia		
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
Florida		
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
Georgia		
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
Hawaii		
Honolulu	MSA	Honolulu County
Idaho		
Boise City	MSA	Ada County
Illinois		
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
Indiana		
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
Iowa		
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
Kansas		
Lawrence	MSA	Douglas County
Topeka	MSA	Shawnee County
Wichita	MSA	Butler, Harvey, and Sedgwick Counties
Kentucky		
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
Louisiana		
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
Maine		
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
Maryland		
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
Massachusetts		
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, Hanover, 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
Massachusetts—Continued		
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
Michigan		
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
Minnesota		
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
Mississippi		
Jackson	MSA	Hinds, Madison, and Rankin Counties
Missouri		
Kansas City	MSA	Johnson, Leavenworth, Miami, and Wyandotte Counties, Kan.; Cass, Clay, Jackson, Lafayette, Platte, and Ray Counties, Mo.
St. Louis		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
Nebraska		
Lincoln	MSA	Lancaster County
Omaha	MSA	Douglas, Sarpy, and Washington Counties, Nebr.; Pottawattamie County, Iowa
Nevada		
Las Vegas	MSA	Clark County
Reno	MSA	Washoe County
New Hampshire		
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
New Jersey		
Atlantic City	MSA	Atlantic and Cape May Counties
Bergen—Passaic	PMSA	Bergen and Passaic Counties
Camden		Burlington, Camden, and Gloucester Counties
Jersey City	PMSA	Hudson County
Middlesex—Somerset—Hunterdon	PMSA	Hunterdon, Middlesex, and Somerset Counties
Monmouth—Ocean	PMSA	Monmouth and Ocean Counties
Newark	PMSA	Essex, Morris, Sussex, and Union Counties

Area definitions—Continued

State and area	Type of area	Definition
New Jersey—Continued		
Trenton	PMSA	Mercer County
Vineland-Millville-Bridgeton	PMSA	Cumberland County
New Mexico		
Albuquerque	MSA	Bernalillo County
Las Cruces	MSA	Dona Ana County
Sante Fe	MSA	Los Alamos and Sante Fe Counties
New York		
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
North Carolina		
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
North Dakota		
Bismarck	MSA	Burleigh and Morton Counties
Fargo-Moorhead	MSA	Cass County, N.D.; Clay County, Minn.
Grand Forks	MSA	Grand Forks County
Ohio		
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
Oklahoma		
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
Oregon		
Eugene-Springfield	MSA	Lane County
Medford	MSA	Jackson County
Portland	PMSA	Clackamas, Multnomah, Washington, and Yamhill Counties
Salem	MSA	Marion and Polk Counties
Pennsylvania		
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
Harrisburg-Lebanon-Carlisle	MSA	Cumberland, Dauphin, Lebanon, and Perry Counties
Johnstown	MSA	Cambria and Somerset Counties
Lancaster	MSA	Lancaster County

Area definitions—Continued

State and area	Type of area	Definition
Pennsylvania—Continued		
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
Puerto Rico		
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 Baja, Trujillo Alto, Vega Alta, and Vega Baja Municipios
Rhode Island		
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
South Carolina		
Charleston	MSA	Berkeley, Charleston, and Dorchester Counties
Columbia	MSA	Lexington and Richland Counties
Greenville-Spartanburg	MSA	Greenville, Pickens, and Spartanburg Counties
South Dakota		
Rapid City	MSA	Pennington County
Sioux Falls	MSA	Minnehaha County
Tennessee		
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
Texas		
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
Lubbock	MSA	Lubbock County
McAllen-Edinburg-Mission	MSA	Hidalgo County
Midland	MSA	Midland County

Area definitions—Continued

State and area	Type of area	Definition
Texas—Continued		
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
Utah		
Provo-Orem	MSA	Utah County
Salt Lake City-Ogden	MSA	Davis, Salt Lake, and Weber Counties
Vermont		
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
Virginia		
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
Washington		
Seattle	PMSA	King and Snohomish Counties
West Virginia		
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
Wisconsin		
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
Wyoming		
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 a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, including such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 60,000 households, representing 729 areas in 1,973 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The establishment survey is designed to provide industry information on nonfarm wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are currently based on payroll reports from a sample of over 350,000 establishments employing over 41 million nonfarm wage and salary workers. The data relate to all workers, full or part time, who receive pay during the payroll period which includes the 12th day of the month.

RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

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

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

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

Employment

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

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

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

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

Hours of work

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

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

Earnings

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

COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

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

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

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

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

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

COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

Household Data (A tables)

COLLECTION AND COVERAGE

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

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

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

Each month about 60,000 occupied units are eligible for interview. About 2,600 of these households are visited but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of between 4 and 5 percent. In addition to the 60,000 occupied units, there are 11,500 sample units in an average month which are visited but found to be vacant or otherwise not enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year earlier.

CONCEPTS AND DEFINITIONS

The concepts and definitions underlying labor force data have been modified, but not substantially altered, since the inception of the survey in 1940; those used since 1967 are as follows:

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

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

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

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

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

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

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

Jobseekers are all unemployed persons who made specific

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

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

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

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

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

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

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

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

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

Occupation, industry, and class of worker for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their last full-time job lasting 2 weeks or more. The classifications of occupations and industries used in data derived from the CPS are defined as in the 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 government unit. Self-employed persons are those who work for profit or fees in their own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HISTORICAL COMPARABILITY

Change in lower age limit

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

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

Noncomparability of labor force levels

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

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

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

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

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

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

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

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

were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and virtually no differences in estimates of participation rates.

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

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

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

Changes in the occupational and industrial classification system

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

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

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

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

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

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

Changes in the sample design

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

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

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

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

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

ESTIMATING METHODS

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

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

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

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

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

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

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

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

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

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

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

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

estimates methodology is available in Report 1010 of that series.

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

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

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

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

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

sample households (undercoverage).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table D. Standard errors for estimates of monthly level

(in thousands)

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

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

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

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

(in thousands)

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

¹ See footnote 1, table D.

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

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

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

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

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

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

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

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

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

or about 259,000.

Table F. Standard errors for unemployment rates

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

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

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

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

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

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

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

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

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

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

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

(In thousands)

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

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

COLLECTION

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

Federal-State cooperation

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

Shuttle schedules

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

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

CONCEPTS

Industrial classification

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

industry indicated by the principal product or activity.

All data on employment, hours, and earnings for the Nation (beginning with August 1990 data) and for States and areas (beginning with January 1990 data) are classified in accordance with the *1987 Standard Industrial Classification (SIC) Manual*, Office of Management and Budget. The BLS tabulates and estimates statistics which distinguish between private and public establishments, thus maintaining continuity with previously published statistics for the private and government sector.

Industry employment

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

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

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

Indexes of diffusion of employment change (table B-7). These indexes measure the dispersion among industries of the change in employment over the specified time span. Beginning with August 1990 data, the overall indexes are calculated from 356 seasonally adjusted employment series (three-digit industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 139 three-digit industries.

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

The reference point for diffusion analysis is 50 percent, the value which indicates that the same number of component

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

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

Industry hours and earnings

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

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

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

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

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

any kind, e.g., for old-age and unemployment insurance, Group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacation, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period); other pay not earned in the pay period reported (e.g., retroactive pay); tips; and the value of free rent, fuel, meals, or other payment in kind are excluded. "Fringe benefits" (such as health and other types of insurance, contributions to retirement, etc., paid by the employer) are also excluded.

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

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

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

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

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

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

industry where little or no overtime was worked in both the previous and current months.

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

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

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

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

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

Railroad hours and earnings. The figures for Class I railroads (excluding switching and terminal companies) are based on

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

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

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

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

ESTIMATING METHODS

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

The "link relative" technique

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

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

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

Size and regional stratification

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

Benchmark adjustments

Employment estimates are compared periodically with benchmarks (comprehensive counts of employment) for the various nonfarm industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1990 levels. Benchmark adjustments are made annually.

The primary sources of benchmark information are

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

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

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

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

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

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

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

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

THE SAMPLE

Design

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

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

(Numbers in thousands)

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

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

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

Coverage

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

Reliability

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

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

Industry	Benchmarks (thousands)	Sample coverage ¹		
		Number of establishments	Employees	
			Number (thousands)	Percent of benchmarks
Total	109,114	289,390	40,714	37
Mining	692	3,314	279	40
Construction	4,865	26,593	963	20
Manufacturing	19,160	52,304	9,236	48
Transportation and public utilities	5,735	² 14,686	² 2,370	41
Wholesale trade	6,167	25,029	1,153	19
Retail trade	19,302	57,331	4,214	22
Finance, insurance, and real estate	6,681	21,395	2,110	32
Services	27,944	66,947	6,506	23
Government:				
Federal	3,082	(³)	3,082	100
State	4,386	5,175	3,498	80
Local	11,100	16,616	7,303	66

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

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

³ Total Federal employment counts by agency for use in national estimates are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of 6,000 reports covering about 58 percent of employment in Federal establishments.

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

(In percent)

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

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

² Relative errors relate to 1982 data.

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

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

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

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

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

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

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

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

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

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

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

¹ Assuming 12-month intervals between benchmark revisions.

² Relative errors relate to 1982 data.

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

STATISTICS FOR STATES AND AREAS

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

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

Table Q. Errors of preliminary employment estimates

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

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

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

COLLECTION

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

CONCEPTS

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

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

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

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

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

Unit nonlabor payments include profits, capital consump-

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

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

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

NOTES ON THE DATA

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

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

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

State and Area Labor Force Data (D table)

FEDERAL-STATE COOPERATIVE PROGRAM

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

Annual average data for the States and areas shown in table

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

Labor force estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. The report "Unemployment in States and Local Areas" is published monthly through GPO and is available in microfiche form only, on a subscription basis.

ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, and over 2,600 labor market areas. The estimation methods are described below for States (and the District of Columbia) and for sub-State areas. A more detailed description of the estimation procedure is contained in the BLS document, "Manual for Developing Local Area Unemployment Statistics."

Estimates for States

Current monthly estimates. The civilian labor force and unemployment estimates for the 11 large States—California, Florida, Illinois, Massachusetts, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, and Texas—are sufficiently reliable to be taken directly from the Current Population Survey (CPS) on a monthly basis. These are termed "direct-use States." For a description of the CPS concepts, see "Household Data," above.

For the 39 smaller States and the District of Columbia, which do not use the CPS directly each month, regression models (sets of equations) are used to develop employment and unemployment estimates. These, then, are the "non-direct-use" States. The regression techniques are based on historical and current relationships found within each State's economy as reflected in the different sources of data that are available for each State—the CPS, the Current Employment Statistics (CES) survey, and the unemployment insurance (UI) system. When the estimation procedures were introduced in 1989, over 10 years of data were used to develop the equations for each State. While all the State models have important variables in common, they differ somewhat from one another so as to better reflect individual State characteristics.

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

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

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

In both the employment and unemployment rate models,

an important feature is the use of a technique that allows the equations to adjust automatically to structural changes that occur. The models are termed "variable coefficient models" because they include a built-in tuning mechanism, known as the Kalman Filter, which revises a model's coefficients when the new data that become available each month indicate that changes in the data relationships have taken place. Once the estimates are developed from the models, the unemployment level and labor force estimates are calculated.

Benchmark correction procedures. Once each year, monthly estimates for the 39 non-direct-use States and the District of Columbia are adjusted, or benchmarked, by BLS to the annual average CPS estimates. The benchmarking technique employs a procedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual average, while preserving, as much as possible, the original monthly seasonal pattern of the model estimates.

In the 11 direct-use States, no benchmark correction is required, as the average of the 12 monthly State CPS estimates will equal the CPS annual averages.

Estimates for sub-State areas

Monthly labor force and employment estimates for two large sub-State areas—New York City and the Los Angeles-Long Beach metropolitan area—are obtained directly from the CPS. Estimates for all other sub-State areas, more than 2,600 labor market areas (LMA's), are prepared through indirect estimation techniques, described below.

Preliminary estimate—employment. The total civilian employment estimates are based on CES data. These "place-of-work" estimates must be adjusted to refer to place-of-residence as used in the CPS. Factors for adjusting from place-of-work to place-of-residence have been developed for several categories of employment on the basis of employment relationships at the time of the 1980 decennial census. These factors are applied to the CES estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not represented in the CES—agriculture, nonagricultural self-employed and unpaid family workers, and private household workers.

Preliminary estimate—unemployment. In the current month, the estimate of unemployment is an aggregate of the estimates for each of three categories: (1) persons who were previously employed in industries covered by State UI laws; (2) those previously employed in industries not covered by these laws; and (3) those who were entering the civilian labor force for the first time or reentering after a period of separation.

Sub-State adjustment for additivity. Estimates of employment and unemployment are prepared for the State and LMA's within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment must be applied to all sub-State LMA estimates to ensure that they add to the independently estimated State totals for employment and unemployment.

Benchmark correction. At the end of each year, sub-State estimates are revised. The revisions incorporate any changes in the inputs, such as revisions in the CES-based employment figures, corrections in claims counts, and updated historical

relationships. The corrected estimates are then readjusted to add to the revised (benchmarked) State estimates of employment and unemployment.

Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other nonseasonal movements in the series. In evaluating changes in a seasonally adjusted series, it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Since January 1980, national labor force data have been seasonally adjusted with a procedure called *X-11 ARIMA* (Auto-Regressive Integrated Moving Average), which was developed at Statistics Canada as an extension of the standard X-11 method. A detailed description of the procedure appears in *The X-11 ARIMA Seasonal Adjustment Method* by Estela Bee Dagum, Statistics Canada Catalogue No. 12-564E, January 1983.

At the beginning of each calendar year, projected seasonal adjustment factors are calculated for use during the January-June period. In July of each year, BLS calculates and publishes in *Employment and Earnings* projected seasonal adjustment factors for use in the second half, based on the experience through June. Revisions of historical data for the most recent 5 years are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to 1970.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age)

are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is a sum of eight seasonally adjusted civilian employment components, plus the resident Armed Forces total (not adjusted for seasonality), and four seasonally adjusted unemployment components; the total for unemployment is the sum of the four unemployment components; and the overall unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

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

Since the early 1980's, the BLS has also used the X-11 ARIMA procedure to seasonally adjust establishment-based employment, hours, and earnings data. The X-11 ARIMA program has been run once each year after benchmarking and seasonal adjustment factors have been projected and published for 12 months ahead (April-March). Beginning in June 1989, with the introduction of the March 1988 benchmarks, the Bureau introduced a modification to this procedure to parallel that used in seasonally adjusting household survey data. Projected seasonal adjustment factors are calculated and published twice a year. Revisions of historical data will continue to be made once a year, coincident with benchmark revisions.

All series are seasonally adjusted using the multiplicative models under X-11 ARIMA. Seasonal adjustment factors are directly applied to the component levels. Seasonally adjusted totals for most of these series are then obtained by taking a weighted average of the seasonally adjusted data for the component series.

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

multiplying by 100. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or nonsupervisory workers, seasonally adjusted, and dividing by the 1982 annual average base. For total private, total goods-producing, total private service-producing, and major industry divisions, the indexes of aggregate weekly hours, seasonally adjusted, are obtained by summing the aggregate weekly hours, seasonally adjusted, for the appropriate component industries and dividing by the 1982 annual average base.

Seasonally adjusted data are not published for a number of series characterized by small seasonal components relative to their trend-cycle and/or irregular components. These failed or unsatisfactory seasonally adjusted series, however, are used in the aggregation to broader level seasonally adjusted series.

Seasonal adjustment factors for Federal Government employment are derived from unadjusted data which include Christmas temporary workers employed by the Postal Service. The number of temporary census workers for the

decennial census, however, are removed prior to the calculation of seasonal adjustment factors.

BLS has developed an extension of X-11 ARIMA to allow it to adjust more adequately for the effects of the presence or absence of religious holidays in the April survey reference period and of Labor Day in the September reference period. This extension was applied for the first time at the end of 1989 to three persons-at-work labor force series which tested as having significant and well-defined effects in their April data associated with the timing of Easter. This extension was also used for the seasonal adjustment of many of the establishment-based series on average weekly hours and manufacturing overtime hours, starting with the computation of the projected factors for the period beginning in April 1990.

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

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