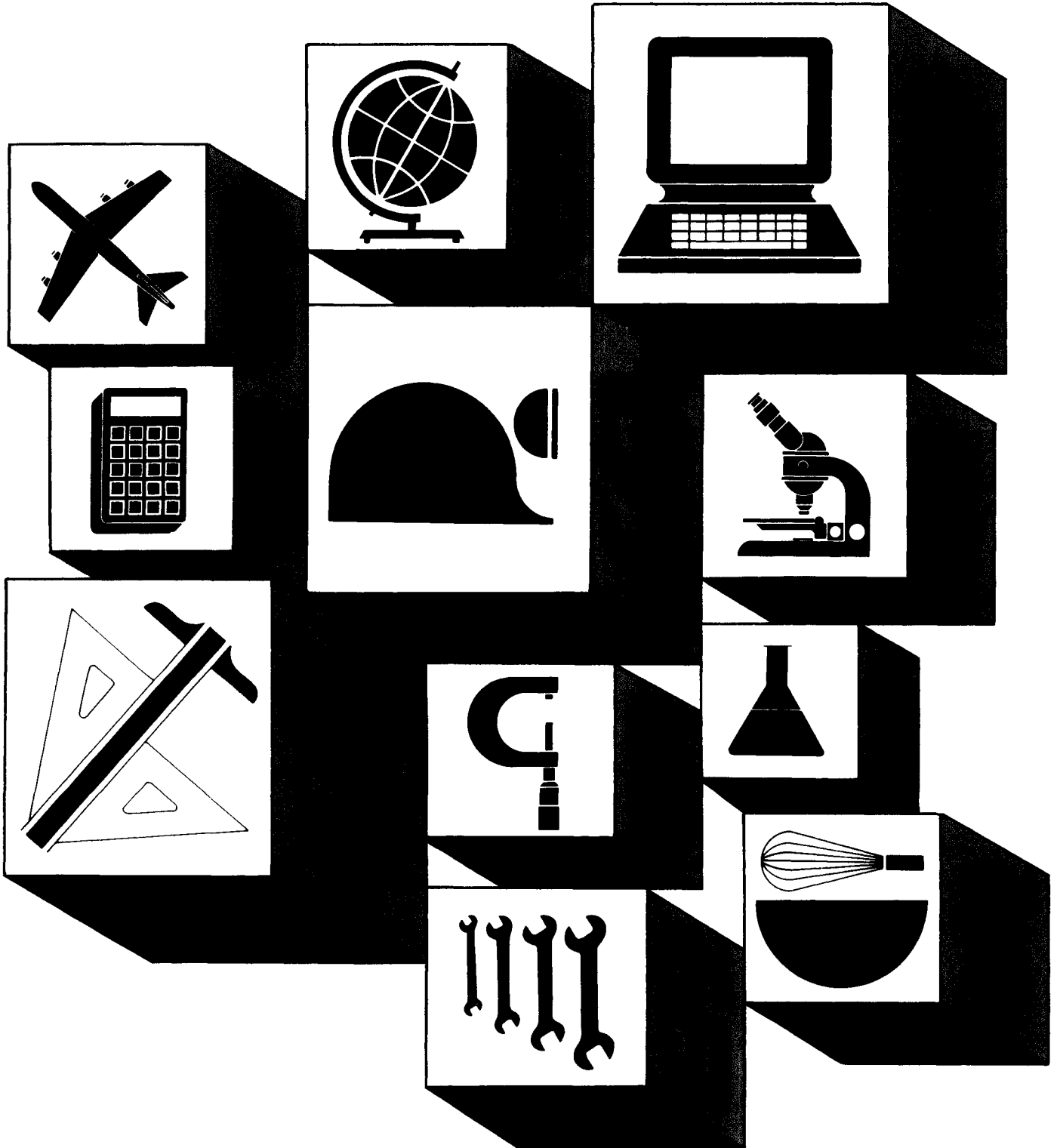




EMPLOYMENT AND EARNINGS

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





U.S. DEPARTMENT OF LABOR

Lynn Martin, Secretary

Calendar of Features

BUREAU OF LABOR STATISTICS

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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 occupation	Jan.
Employee absences	Jan.
Revised seasonally adjusted series	Jan., Feb.

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

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Women employees (final)	Mar.
National data revised to reflect new benchmarks and new seasonal adjustment factors	June
Revised historical national data	Supplement ¹
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. 4 April 1992

Editors: Gloria Peterson Green, Eugene H. Becker

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Employment and Unemployment Developments, March 1992

The labor market was little changed in March. The Nation's unemployment rate remained at 7.3 percent, although total employment, as measured by the survey of households, showed an increase over the month. The number of nonfarm jobs, as measured by the survey of employers, was essentially unchanged.

Unemployment

The unemployment rate, 7.3 percent, and the number of unemployed persons, 9.2 million, were both unchanged in March. The jobless rate remained 1.9 percentage points above the level in July of 1990, when the recession started. The level of unemployment rose by 2.5 million over this period. There were no significant changes in unemployment among the major demographic groups over the month. (See tables A-33 and A-34.)

The number of people unemployed for less than 5 weeks rose in March, but this increase was offset by a drop among those jobless from 5 to 14 weeks. The number unemployed for 6 months or longer, at 1.8 million, was up in excess of 1 million since the beginning of the recession. (See table A-40.)

The number of persons working part time even though they would have preferred full-time work was unchanged in March at 6.5 million. Persons in this category, shown in table A-35 as working "part time for economic reasons," are often referred to as the "partially unemployed" or the "underemployed."

Total employment and the labor force

The total number of employed persons increased by 300,000 in March, to 117.3 million. After trending downward from mid-1990 to the end of 1991, total employment has since grown by about 600,000. The population of working age has also continued to grow, however, so that the employment-population ratio—the proportion of the working-age population that is employed (61.4 percent)—has risen only marginally in recent months. (See table A-33.)

The civilian labor force also grew by 300,000 in March to a level of 126.6 million, marking the fourth straight month of increases in this measure. The number of teenagers in the labor force dropped by about 175,000 but substantial increases continued among adult men and women. Since November, about 1.2 million workers have been

added to the labor force. In marked contrast, the labor force had grown by less than 700,000 between July 1990 and November 1991. The labor force participation rate—the proportion of the working-age population that is either employed or seeking employment—continued to edge up and, at 66.3 percent, was half a percentage point higher than in November. (See table A-33.)

Discouraged workers

The number of discouraged workers—persons who want jobs but are not looking because they feel that their search would be fruitless—was about unchanged in the first quarter of 1992 at 1.1 million workers. Although this total is about 260,000 higher than at the beginning of the recession, it has been at approximately the same level for three consecutive quarters. During the 1981-82 recession, the number of discouraged workers rose by a much greater amount—about 700,000. (See table A-53.)

Industry payroll employment

Total nonfarm payroll employment was virtually unchanged in March, after seasonal adjustment, following essentially offsetting movements in January and February. (See table B-4.)

At 18.2 million, the number of factory jobs was about unchanged for the second consecutive month, following a 5-month string of job losses. March was characterized by generally small changes among the component industries, the largest being a 6,000-job pickup in the auto industry. Employment in this industry has rebounded by 73,000 from its March 1991 low point but remains 83,000 below the pre-recession high.

Elsewhere in the goods-producing sector, construction employment edged up very slightly in March, after seasonal adjustment. Employment levels in the industry seem to have stabilized in recent months, after declining sharply since the spring of 1990. Mining employment, on the other hand, has continued to experience losses; it is now 8 percent lower than when the recession began.

Employment in the service-producing sector was about unchanged in March, as offsetting movements occurred within some of the component industries. Retail trade employment edged down after seasonal adjustment, following a very large February increase; most of the job losses occurred in eating and drinking places. Employment declines continued in wholesale trade in March, with

most of the losses occurring in nondurable goods distribution. The number of jobs in the services industry was little changed in March, even though employment in the health services component continued to show growth. Government employment rose by 39,000 in March, largely because local governments hired temporary workers to help with elections.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls held steady at 34.6 hours in March, following an increase of 0.4 hour in February. Both the average factory workweek and the overtime component were unchanged at 41.1 hours and 3.7 hours, respectively, in March. (See table C-5.)

The index of aggregate weekly hours of production or nonsupervisory workers was down by 0.2 percent to 122.1 (1982 = 100) in March, seasonally adjusted, and the index for manufacturing was unchanged. Both indexes had large gains in the previous month. (See table C-6.)

Hourly and weekly earnings

Average hourly earnings of private production or nonsupervisory workers were up 0.4 percent in March to \$10.55, seasonally adjusted. Average weekly earnings also increased by 0.4 percent to \$365.03. Before seasonal adjustment, average hourly earnings rose by 3 cents to \$10.56, and average weekly earnings increased by \$2.08 to \$362.21. Over the past year, average hourly earnings increased by 3.1 percent and average weekly earnings rose by 4.0 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>
April	May 8	July	August 7
May	June 5	August	September 4
June	July 2	September	October 2

**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 ³	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:												
March	190,703	126,710	66.4	118,294	1,460	116,834	3,124	113,710	8,416	6.6	63,993	
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	

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	Noninsti- tutional 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:												
March	91,587	69,735	76.1	64,877	1,314	63,563	2,470	61,093	4,858	7.0	21,852	
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	
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:												
March	99,116	56,975	57.5	53,417	146	53,271	654	52,617	3,558	6.2	42,141	
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	

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 ¹	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 ¹	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 adjusted^f								
1991:								
March	189,243	125,250	66.2	116,834	8,416	6.7	7.1	6.3
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

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	March 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	191,022	125,797	65.9	116,106	9,691	7.7	65,225	25,082	9,587	3,653	26,903
16 to 19 years	13,176	6,095	46.3	4,802	1,293	21.2	7,081	407	6,091	16	567
16 to 17 years	6,598	2,245	34.0	1,704	542	24.1	4,352	104	4,013	9	227
18 to 19 years	6,578	3,850	58.5	3,098	752	19.5	2,728	302	2,078	8	340
20 to 24 years	17,745	13,414	75.6	11,925	1,489	11.1	4,331	1,381	2,114	86	750
25 to 54 years	108,386	90,672	83.7	84,512	6,160	6.8	17,714	11,190	1,316	1,515	3,693
25 to 34 years	42,068	35,151	83.6	32,303	2,848	8.1	6,916	4,541	849	340	1,186
25 to 29 years	19,852	16,544	83.3	15,078	1,465	8.9	3,309	2,112	544	116	536
30 to 34 years	22,216	18,608	83.8	17,225	1,383	7.4	3,608	2,429	305	224	649
35 to 44 years	39,303	33,525	85.3	31,455	2,070	6.2	5,779	3,673	382	494	1,229
35 to 39 years	20,786	17,648	84.9	16,500	1,149	6.5	3,137	2,098	204	221	615
40 to 44 years	18,517	15,876	85.7	14,956	921	5.8	2,641	1,575	178	274	615
45 to 54 years	27,015	21,996	81.4	20,754	1,242	5.6	5,019	2,976	84	680	1,278
45 to 49 years	14,948	12,507	83.7	11,836	671	5.4	2,439	1,465	66	354	554
50 to 54 years	12,069	9,489	78.6	8,918	571	6.0	2,580	1,511	19	326	724
55 to 64 years	21,131	11,960	56.6	11,329	631	5.3	9,171	4,020	51	786	4,315
55 to 59 years	10,598	7,147	67.4	6,781	366	5.1	3,451	1,775	37	382	1,256
60 to 64 years	10,533	4,812	45.7	4,548	264	5.5	5,720	2,244	14	403	3,058
65 years and over	30,583	3,656	12.0	3,537	118	3.2	26,928	8,084	14	1,250	17,578
65 to 69 years	10,099	2,142	21.2	2,051	91	4.2	7,958	2,472	7	290	5,188
70 to 74 years	8,331	962	11.6	940	22	2.3	7,369	2,254	4	243	4,868
75 years and over	12,153	552	4.5	546	6	1.0	11,601	3,359	3	717	7,522
Men											
16 years and over	91,238	68,491	75.1	62,802	5,889	8.6	22,747	598	4,811	1,988	15,370
16 to 19 years	6,648	3,169	47.7	2,398	771	24.3	3,479	22	3,150	13	295
16 to 17 years	3,373	1,155	34.2	826	328	28.5	2,218	8	2,096	5	110
18 to 19 years	3,275	2,014	61.5	1,572	443	22.0	1,281	14	1,054	8	185
20 to 24 years	8,692	7,031	80.9	6,077	953	13.6	1,661	54	1,100	55	453
25 to 54 years	53,079	49,371	93.0	45,708	3,664	7.4	3,707	297	544	933	1,934
25 to 34 years	20,728	19,397	93.6	17,711	1,686	8.7	1,331	98	405	232	596
25 to 29 years	9,755	9,055	92.8	8,171	885	9.8	700	40	306	78	275
30 to 34 years	10,972	10,341	94.2	9,540	801	7.7	631	57	99	154	321
35 to 44 years	19,254	18,035	93.7	16,824	1,211	6.7	1,220	122	120	309	669
35 to 39 years	10,204	9,598	94.1	8,924	674	7.0	605	73	61	130	341
40 to 44 years	9,051	8,436	93.2	7,899	537	6.4	614	49	59	179	328
45 to 54 years	13,097	11,940	91.2	11,173	767	6.4	1,157	78	19	392	869
45 to 49 years	7,270	6,708	92.3	6,308	400	6.0	562	47	10	213	292
50 to 54 years	5,827	5,232	89.8	4,885	367	7.0	595	31	9	179	377
55 to 64 years	10,021	6,780	67.7	6,342	437	6.4	3,241	78	14	475	2,674
55 to 59 years	5,091	4,043	79.4	3,775	268	6.6	1,049	28	7	229	785
60 to 64 years	4,929	2,737	55.5	2,587	169	6.2	2,193	50	7	246	1,890
65 years and over	12,799	2,141	16.7	2,077	64	3.0	10,658	148	3	493	10,013
65 to 69 years	4,595	1,243	27.1	1,192	51	4.1	3,352	33	1	155	3,162
70 to 74 years	3,671	571	15.6	561	10	1.8	3,100	44	1	102	2,953
75 years and over	4,533	327	7.2	324	3	.8	4,206	72	1	235	3,898
Women											
16 years and over	99,783	57,306	57.4	53,504	3,802	6.6	42,478	24,483	4,776	1,685	11,534
16 to 19 years	6,528	2,926	44.8	2,404	522	17.8	3,601	385	2,941	4	271
16 to 17 years	3,225	1,091	33.8	878	213	19.5	2,134	97	1,917	4	117
18 to 19 years	3,303	1,835	55.6	1,526	309	16.8	1,467	288	1,024	-	155
20 to 24 years	9,054	6,383	70.5	5,848	535	8.4	2,670	1,327	1,014	31	298
25 to 54 years	55,308	41,301	74.7	38,805	2,496	6.0	14,007	10,893	772	582	1,759
25 to 34 years	21,340	15,755	73.8	14,592	1,162	7.4	5,586	4,444	445	108	589
25 to 29 years	10,097	7,488	74.2	6,908	580	7.8	2,609	2,072	238	39	261
30 to 34 years	11,243	8,266	73.5	7,685	582	7.0	2,977	2,372	207	70	329
35 to 44 years	20,049	15,490	77.3	14,631	859	5.5	4,559	3,551	262	185	561
35 to 39 years	10,582	8,050	76.1	7,575	475	5.9	2,532	2,025	143	90	274
40 to 44 years	9,467	7,440	78.6	7,056	383	5.2	2,027	1,526	119	95	287
45 to 54 years	13,918	10,056	72.3	9,581	475	4.7	3,862	2,899	66	288	609
45 to 49 years	7,676	5,799	75.6	5,528	271	4.7	1,877	1,418	56	141	261
50 to 54 years	6,242	4,257	68.2	4,053	204	4.8	1,985	1,481	10	147	348
55 to 64 years	11,110	5,180	46.6	4,987	193	3.7	5,930	3,942	37	311	1,640
55 to 59 years	5,507	3,104	56.4	3,006	99	3.2	2,402	1,748	30	153	472
60 to 64 years	5,603	2,076	37.0	1,981	95	4.6	3,528	2,194	7	158	1,169
65 years and over	17,784	1,515	8.5	1,461	54	3.6	16,270	7,936	11	757	7,565
65 to 69 years	5,504	899	16.3	859	39	4.4	4,606	2,438	6	135	2,026
70 to 74 years	4,660	391	8.4	379	12	3.1	4,269	2,210	3	141	1,915
75 years and over	7,620	225	3.0	222	3	1.4	7,395	3,288	2	482	3,623

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	March 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	162,305	107,772	66.4	100,325	7,447	6.9	54,533	21,370	7,152	2,794	23,217
16 to 19 years	10,533	5,282	50.1	4,274	1,009	19.1	5,251	295	4,555	12	389
16 to 17 years	5,264	2,002	38.0	1,563	439	21.9	3,262	81	3,011	7	163
18 to 19 years	5,269	3,280	62.3	2,710	570	17.4	1,989	214	1,544	5	226
20 to 24 years	14,574	11,362	78.0	10,256	1,106	9.7	3,212	1,031	1,598	74	508
25 to 54 years	91,591	77,426	84.5	72,707	4,719	6.1	14,164	9,271	952	1,141	2,801
25 to 34 years	35,040	29,635	84.6	27,464	2,171	7.3	5,405	3,711	598	230	866
25 to 29 years	16,466	13,929	84.6	12,834	1,094	7.9	2,538	1,706	391	76	364
30 to 34 years	18,574	15,707	84.6	14,630	1,077	6.9	2,867	2,005	207	153	502
35 to 44 years	33,310	28,695	86.1	27,120	1,575	5.5	4,615	3,030	292	374	918
35 to 39 years	17,529	15,070	86.0	14,204	866	5.7	2,459	1,702	151	162	444
40 to 44 years	15,782	13,625	86.3	12,916	710	5.2	2,156	1,328	141	213	474
45 to 54 years	23,240	19,096	82.2	18,123	973	5.1	4,144	2,529	62	537	1,017
45 to 49 years	12,907	10,878	84.3	10,349	529	4.9	2,029	1,228	44	297	459
50 to 54 years	10,333	8,217	79.5	7,774	443	5.4	2,116	1,301	17	240	557
55 to 64 years	18,281	10,457	57.2	9,948	509	4.9	7,824	3,427	34	605	3,758
55 to 59 years	9,087	6,210	68.3	5,928	282	4.5	2,877	1,520	23	315	1,019
60 to 64 years	9,194	4,247	46.2	4,021	227	5.3	4,947	1,907	10	290	2,739
65 years and over	27,326	3,244	11.9	3,140	104	3.2	24,081	7,346	13	961	15,761
65 to 69 years	8,893	1,910	21.5	1,830	80	4.2	6,983	2,197	7	199	4,581
70 to 74 years	7,445	846	11.4	827	19	2.2	6,598	2,043	3	188	4,365
75 years and over	10,988	488	4.4	483	6	1.2	10,500	3,106	3	575	6,816
Men											
16 years and over	78,147	59,303	75.9	54,701	4,602	7.8	18,844	379	3,606	1,536	13,322
16 to 19 years	5,332	2,744	51.5	2,128	615	22.4	2,589	13	2,370	8	198
16 to 17 years	2,697	1,025	38.0	762	262	25.6	1,673	4	1,586	3	80
18 to 19 years	2,635	1,719	65.2	1,366	353	20.5	916	9	784	5	118
20 to 24 years	7,170	5,958	83.1	5,241	717	12.0	1,211	19	844	46	302
25 to 54 years	45,454	42,736	94.0	39,879	2,856	6.7	2,718	185	379	701	1,452
25 to 34 years	17,476	16,548	94.7	15,219	1,328	8.0	928	61	281	149	437
25 to 29 years	8,182	7,695	94.0	7,004	690	9.0	488	26	219	45	198
30 to 34 years	9,293	8,853	95.3	8,215	638	7.2	441	35	62	104	239
35 to 44 years	16,568	15,680	94.6	14,745	935	6.0	888	77	82	236	493
35 to 39 years	8,749	8,330	95.2	7,812	519	6.2	419	43	43	94	239
40 to 44 years	7,819	7,350	94.0	6,934	416	5.7	469	34	40	143	253
45 to 54 years	11,410	10,508	92.1	9,915	593	5.6	902	47	16	316	522
45 to 49 years	6,357	5,909	93.0	5,598	311	5.3	448	22	8	180	238
50 to 54 years	5,053	4,599	91.0	4,317	282	6.1	454	25	9	136	284
55 to 64 years	8,732	5,945	68.1	5,589	356	6.0	2,787	50	12	386	2,339
55 to 59 years	4,377	3,519	80.4	3,308	211	6.0	858	22	4	200	631
60 to 64 years	4,355	2,426	55.7	2,281	145	6.0	1,929	28	7	187	1,708
65 years and over	11,460	1,921	16.8	1,863	58	3.0	9,539	113	2	394	9,030
65 to 69 years	4,061	1,112	27.4	1,064	47	4.2	2,950	32	1	117	2,799
70 to 74 years	3,285	516	15.7	509	8	1.5	2,768	29	-	78	2,661
75 years and over	4,114	293	7.1	290	3	0.9	3,821	52	1	199	3,570
Women											
16 years and over	84,158	48,469	57.6	45,624	2,845	5.9	35,689	20,991	3,545	1,258	9,896
16 to 19 years	5,201	2,538	48.8	2,145	393	15.5	2,663	283	2,185	4	191
16 to 17 years	2,567	977	38.1	801	176	18.0	1,589	77	1,425	4	83
18 to 19 years	2,634	1,561	59.3	1,344	217	13.9	1,074	206	760	-	108
20 to 24 years	7,405	5,404	73.0	5,015	389	7.2	2,001	1,012	754	28	206
25 to 54 years	46,137	34,691	75.2	32,827	1,863	5.4	11,446	9,085	573	440	1,349
25 to 34 years	17,565	13,088	74.5	12,245	843	6.4	4,477	3,650	317	81	429
25 to 29 years	8,284	6,234	75.3	5,830	404	6.5	2,050	1,680	172	31	166
30 to 34 years	9,281	6,854	73.9	6,415	439	6.4	2,427	1,970	145	49	263
35 to 44 years	16,742	13,015	77.7	12,375	641	4.9	3,727	2,953	210	138	426
35 to 39 years	8,779	6,740	76.8	6,392	347	5.2	2,039	1,659	108	68	204
40 to 44 years	7,963	6,276	78.8	5,982	293	4.7	1,687	1,294	102	70	221
45 to 54 years	11,830	8,588	72.6	8,208	380	4.4	3,243	2,482	46	221	494
45 to 49 years	6,550	4,969	75.9	4,751	218	4.4	1,581	1,205	37	118	221
50 to 54 years	5,280	3,619	68.5	3,457	161	4.5	1,662	1,276	9	103	273
55 to 64 years	9,549	4,512	47.3	4,359	153	3.4	5,037	3,377	22	219	1,419
55 to 59 years	4,710	2,691	57.1	2,620	71	2.6	2,019	1,498	19	115	388
60 to 64 years	4,839	1,821	37.6	1,739	82	4.5	3,018	1,879	3	104	1,031
65 years and over	15,866	1,324	8.3	1,277	47	3.5	14,543	7,233	12	567	6,731
65 to 69 years	4,832	798	16.5	766	33	4.1	4,034	2,165	6	82	1,781
70 to 74 years	4,160	330	7.9	319	11	3.4	3,830	2,014	3	110	1,704
75 years and over	6,874	196	2.8	192	3	1.6	6,679	3,055	2	376	3,246

**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	March 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	21,854	13,586	62.2	11,669	1,917	14.1	8,268	2,764	1,725	776	3,002
16 to 19 years	2,076	650	31.3	394	256	39.4	1,426	94	1,179	4	149
16 to 17 years	1,044	187	17.9	96	91	48.6	858	17	782	2	57
18 to 19 years	1,032	463	44.9	298	165	35.7	569	76	398	2	92
20 to 24 years	2,470	1,615	65.4	1,281	334	20.7	855	302	334	11	208
25 to 54 years	12,536	9,892	78.9	8,855	1,238	12.5	2,644	1,364	196	330	754
25 to 34 years	5,346	4,238	79.3	3,658	580	13.7	1,107	619	126	99	263
25 to 29 years	2,817	2,057	78.6	1,738	321	15.6	580	311	73	34	142
30 to 34 years	2,729	2,182	80.0	1,922	259	11.9	547	309	53	65	121
35 to 44 years	4,409	3,572	81.0	3,139	433	12.1	837	417	53	107	260
35 to 39 years	2,420	1,922	79.4	1,669	254	13.2	498	259	39	54	146
40 to 44 years	1,988	1,650	83.0	1,471	179	10.9	339	158	14	53	114
45 to 54 years	2,781	2,082	74.9	1,857	225	10.8	700	328	17	123	231
45 to 49 years	1,489	1,165	78.2	1,044	121	10.4	325	173	15	49	87
50 to 54 years	1,292	917	71.0	813	104	11.3	375	155	1	74	144
55 to 64 years	2,166	1,128	52.1	1,048	80	7.1	1,038	419	15	161	444
55 to 59 years	1,149	689	80.0	636	53	7.7	480	186	11	55	207
60 to 64 years	1,018	439	43.1	412	27	6.1	579	233	4	105	237
65 years and over	2,605	301	11.5	291	10	3.3	2,305	585	1	271	1,447
65 to 69 years	937	164	17.5	156	8	4.9	773	227	-	81	464
70 to 74 years	714	88	12.4	86	2	2.2	626	158	1	54	413
75 years and over	954	48	5.0	48	-	(¹)	906	200	-	135	570
Men											
16 years and over	9,837	6,791	69.0	5,687	1,104	16.3	3,048	173	813	382	1,677
16 to 19 years	1,030	354	34.4	212	143	40.2	676	8	579	4	85
16 to 17 years	528	107	20.3	48	59	55.4	421	3	389	2	27
18 to 19 years	503	247	49.2	164	83	33.7	255	5	189	3	59
20 to 24 years	1,136	801	70.5	596	204	25.5	335	32	165	8	131
25 to 54 years	5,636	4,858	86.2	4,158	700	14.4	778	92	68	198	419
25 to 34 years	2,428	2,134	87.9	1,822	312	14.6	294	33	54	73	134
25 to 29 years	1,190	1,048	88.1	879	169	18.1	142	12	38	28	64
30 to 34 years	1,238	1,086	87.7	944	143	13.1	152	20	16	45	70
35 to 44 years	1,977	1,708	86.4	1,469	240	14.0	268	36	14	63	155
35 to 39 years	1,088	925	85.0	788	137	14.8	163	24	12	33	94
40 to 44 years	889	784	88.2	681	103	13.2	105	12	2	31	60
45 to 54 years	1,231	1,016	82.5	867	149	14.7	215	23	-	62	131
45 to 49 years	663	564	85.1	492	72	12.8	99	19	-	29	52
50 to 54 years	568	452	79.5	375	76	16.9	117	4	-	33	79
55 to 64 years	978	620	63.4	567	53	8.6	358	19	-	79	260
55 to 59 years	533	371	69.6	336	35	9.4	162	4	-	25	132
60 to 64 years	445	249	55.9	231	18	7.3	196	14	-	54	128
65 years and over	1,057	158	15.0	154	4	2.7	898	23	2	92	782
65 to 69 years	414	98	23.7	95	3	3.2	316	-	-	34	282
70 to 74 years	320	38	11.8	37	1	(¹)	282	15	1	23	244
75 years and over	323	22	6.9	22	-	(¹)	301	9	-	35	255
Women											
16 years and over	12,017	6,795	58.5	5,982	813	12.0	5,222	2,591	912	395	1,325
16 to 19 years	1,046	296	28.3	182	113	38.3	750	86	601	-	64
16 to 17 years	517	80	15.5	48	32	39.5	437	14	392	-	30
18 to 19 years	529	216	40.8	134	82	37.9	313	72	208	-	34
20 to 24 years	1,334	815	61.0	685	129	15.9	520	270	170	3	77
25 to 54 years	6,900	5,034	73.0	4,497	538	10.7	1,866	1,272	127	131	335
25 to 34 years	2,918	2,104	72.1	1,836	268	12.7	813	566	71	26	129
25 to 29 years	1,427	1,009	70.7	857	151	15.0	419	298	35	7	79
30 to 34 years	1,490	1,096	73.5	979	117	10.7	395	288	37	20	51
35 to 44 years	2,432	1,864	76.6	1,671	193	10.4	568	381	39	44	105
35 to 39 years	1,333	998	74.8	880	117	11.7	335	235	28	21	52
40 to 44 years	1,099	866	78.8	790	76	8.8	233	146	11	23	53
45 to 54 years	1,550	1,066	68.8	990	76	7.1	484	305	17	61	100
45 to 49 years	826	601	72.7	552	48	8.1	226	155	16	20	35
50 to 54 years	724	486	64.3	438	28	6.0	258	151	2	41	65
55 to 84 years	1,188	508	42.7	481	27	5.2	680	400	15	82	183
55 to 59 years	616	318	51.8	300	18	5.6	298	182	11	30	75
60 to 64 years	573	190	33.2	181	9	4.6	383	219	4	52	108
65 years and over	1,549	143	9.2	137	6	4.1	1,406	562	-	179	666
65 to 69 years	524	67	12.7	62	5	(¹)	457	228	-	47	182
70 to 74 years	394	50	12.8	50	1	(¹)	344	143	-	32	169
75 years and over	631	26	4.0	26	-	(¹)	606	191	-	99	315

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	March 1992								
	Civilian noninstitutional population	Civilian labor force							Not in labor force
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
TOTAL									
16 years and over	28,716	18,024	62.8	15,781	185	15,596	2,244	12.4	10,692
16 to 19 years	2,642	813	30.8	528	1	527	285	35.0	1,829
16 to 17 years	1,334	243	18.3	141	1	140	103	42.3	1,090
18 to 19 years	1,309	570	43.5	388	1	387	182	32.0	739
20 to 24 years	3,171	2,052	64.7	1,669	11	1,658	383	18.6	1,119
25 to 54 years	16,796	13,246	78.9	11,805	125	11,681	1,441	10.9	3,550
25 to 34 years	7,028	5,516	78.5	4,839	48	4,791	677	12.3	1,511
25 to 29 years	3,386	2,615	77.2	2,244	18	2,226	371	14.2	771
30 to 34 years	3,642	2,901	79.7	2,595	30	2,564	307	10.8	740
35 to 44 years	5,993	4,829	80.6	4,335	48	4,287	494	10.2	1,164
35 to 39 years	3,257	2,578	79.2	2,295	25	2,270	283	11.0	679
40 to 44 years	2,736	2,251	82.3	2,040	22	2,017	211	9.4	485
45 to 54 years	3,775	2,901	76.8	2,631	29	2,602	269	9.3	874
45 to 49 years	2,039	1,629	79.9	1,487	19	1,469	142	8.7	410
50 to 54 years	1,736	1,271	73.2	1,144	10	1,134	127	10.0	465
55 to 64 years	2,850	1,502	52.7	1,381	24	1,357	122	8.1	1,348
55 to 59 years	1,511	937	62.0	853	14	840	84	9.0	574
60 to 64 years	1,339	565	42.2	528	10	518	38	6.6	774
65 years and over	3,258	411	12.6	398	24	373	14	3.4	2,846
65 to 69 years	1,206	232	19.2	221	15	206	11	4.6	974
70 to 74 years	887	116	13.1	113	7	106	3	2.7	771
75 years and over	1,165	64	5.5	64	2	62	-	(¹)	1,101
Men									
16 years and over	13,091	9,188	70.2	7,901	158	7,743	1,287	14.0	3,903
16 to 19 years	1,316	425	32.3	269	1	268	156	36.6	891
16 to 17 years	676	130	19.2	64	1	63	66	50.9	546
18 to 19 years	640	295	46.1	205	1	205	90	30.4	345
20 to 24 years	1,522	1,072	70.5	836	11	825	236	22.0	450
25 to 54 years	7,625	6,636	87.0	5,828	106	5,722	808	12.2	989
25 to 34 years	3,252	2,849	87.6	2,492	42	2,449	358	12.6	402
25 to 29 years	1,573	1,361	86.5	1,167	17	1,149	194	14.3	212
30 to 34 years	1,679	1,489	88.7	1,325	25	1,300	164	11.0	190
35 to 44 years	2,686	2,354	87.7	2,078	43	2,035	276	11.7	332
35 to 39 years	1,454	1,268	87.2	1,113	24	1,089	155	12.2	186
40 to 44 years	1,232	1,087	88.2	966	19	946	121	11.1	145
45 to 54 years	1,687	1,432	84.9	1,259	21	1,238	173	12.1	255
45 to 49 years	913	799	87.5	710	12	698	89	11.1	114
50 to 54 years	774	633	81.8	549	10	539	85	13.4	141
55 to 64 years	1,289	835	64.8	754	21	733	81	9.7	454
55 to 59 years	715	524	73.3	468	13	455	56	10.7	191
60 to 64 years	574	311	54.1	286	8	278	25	7.9	263
65 years and over	1,339	220	16.4	214	18	195	6	2.9	1,119
65 to 69 years	533	131	24.7	127	14	114	4	3.1	402
70 to 74 years	386	54	14.1	52	3	49	2	(¹)	332
75 years and over	420	34	8.2	34	2	32	-	(¹)	385
Women									
16 years and over	15,625	8,836	56.6	7,880	27	7,853	957	10.8	6,789
16 to 19 years	1,327	388	29.2	259	-	259	129	33.3	939
16 to 17 years	658	113	17.2	77	-	77	37	32.4	545
18 to 19 years	668	274	41.1	182	-	182	92	33.7	394
20 to 24 years	1,649	979	59.4	833	-	833	146	14.9	670
25 to 54 years	9,171	6,610	72.1	5,977	19	5,958	633	9.6	2,560
25 to 34 years	3,776	2,667	70.6	2,347	6	2,342	319	12.0	1,109
25 to 29 years	1,813	1,254	69.2	1,078	1	1,077	176	14.1	559
30 to 34 years	1,963	1,413	72.0	1,270	5	1,264	143	10.1	550
35 to 44 years	3,307	2,475	74.8	2,257	5	2,252	218	8.8	832
35 to 39 years	1,803	1,311	72.7	1,183	2	1,181	128	9.8	493
40 to 44 years	1,504	1,164	77.4	1,074	3	1,071	90	7.7	340
45 to 54 years	2,088	1,469	70.3	1,373	8	1,365	96	6.5	819
45 to 49 years	1,126	830	73.7	777	7	770	53	6.4	296
50 to 54 years	962	638	66.4	596	1	595	43	6.7	323
55 to 64 years	1,561	668	42.8	627	2	625	41	6.1	893
55 to 59 years	796	413	51.9	386	1	385	28	6.7	383
60 to 64 years	764	254	33.3	241	2	240	13	5.1	510
65 years and over	1,918	191	10.0	184	6	178	8	4.0	1,727
65 to 69 years	673	101	14.9	94	2	92	7	6.7	572
70 to 74 years	500	61	12.3	61	4	56	1	(¹)	439
75 years and over	745	29	3.9	29	-	29	-	(¹)	716

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	
	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
TOTAL								
Civilian noninstitutional population	189,243	191,022	83,466	84,590	92,273	93,256	13,504	13,176
Civilian labor force	124,443	125,797	64,628	65,322	53,250	54,379	6,565	6,095
Percent of population	65.8	65.9	77.4	77.2	57.7	58.3	48.6	46.3
Employed	115,639	116,106	59,992	60,204	50,327	51,100	5,320	4,802
Agriculture	2,849	2,918	2,104	2,177	561	597	184	144
Nonagricultural industries	112,790	113,188	57,888	58,027	49,766	50,503	5,136	4,658
Unemployed	8,804	9,691	4,636	5,118	2,923	3,279	1,245	1,293
Unemployment rate	7.1	7.7	7.2	7.8	5.5	6.0	19.0	21.2
Not in labor force	64,800	65,225	18,838	19,268	39,024	38,876	6,939	7,081
White								
Civilian noninstitutional population	161,179	162,305	72,064	72,815	78,336	78,957	10,779	10,533
Civilian labor force	106,782	107,772	56,061	56,559	45,087	45,931	5,634	5,282
Percent of population	66.3	66.4	77.8	77.7	57.6	58.2	52.3	50.1
Employed	99,955	100,325	52,353	52,572	42,892	43,479	4,711	4,274
Agriculture	2,671	2,733	1,955	2,020	536	570	181	143
Nonagricultural industries	97,284	97,592	50,398	50,552	42,356	42,909	4,530	4,131
Unemployed	6,827	7,447	3,708	3,987	2,195	2,452	924	1,009
Unemployment rate	6.4	6.9	6.6	7.0	4.9	5.3	16.4	19.1
Not in labor force	54,398	54,533	16,003	16,255	33,250	33,026	5,145	5,251
Black								
Civilian noninstitutional population	21,516	21,854	8,628	8,807	10,784	10,971	2,105	2,076
Civilian labor force	13,469	13,586	6,373	6,437	6,370	6,499	726	650
Percent of population	62.6	62.2	73.9	73.1	59.1	59.2	34.5	31.3
Employed	11,800	11,669	5,610	5,475	5,755	5,800	435	394
Agriculture	111	122	99	107	13	13	-	1
Nonagricultural industries	11,689	11,548	5,511	5,368	5,742	5,787	435	393
Unemployed	1,669	1,917	762	962	615	699	292	256
Unemployment rate	12.4	14.1	12.0	14.9	9.7	10.8	40.1	39.4
Not in labor force	8,047	8,268	2,255	2,370	4,414	4,472	1,379	1,426

**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	March 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 ENROLLED										
Total, 16 to 24 years	15,937	7,404	46.5	6,384	1,241	5,143	1,020	173	848	13.8
16 to 19 years	10,447	4,169	39.9	3,385	285	3,100	784	78	706	18.8
20 to 24 years	5,490	3,235	58.9	2,999	956	2,042	237	95	142	7.3
High school	8,140	3,044	37.4	2,378	122	2,256	666	68	598	21.9
College	7,797	4,360	55.9	4,006	1,119	2,887	354	104	250	8.1
Full-time students	6,668	3,363	50.4	3,078	504	2,574	285	57	228	8.5
Part-time students	1,129	997	88.3	928	614	313	69	48	22	6.9
Men, 16 to 24 years	8,047	3,651	45.4	3,037	637	2,400	614	111	502	16.8
16 to 19 years	5,318	2,092	39.3	1,617	146	1,471	474	55	419	22.7
20 to 24 years	2,729	1,559	57.1	1,420	491	929	139	56	83	8.9
High school	4,308	1,647	38.2	1,231	78	1,153	416	47	369	25.2
College	3,739	2,004	53.6	1,806	559	1,247	198	65	133	9.9
Full-time students	3,232	1,555	48.1	1,399	284	1,115	156	33	123	10.0
Part-time students	507	449	88.5	407	275	132	42	32	10	9.3
Women, 16 to 24 years	7,890	3,754	47.6	3,347	604	2,743	407	61	346	10.8
16 to 19 years	5,129	2,077	40.5	1,768	139	1,630	309	23	286	14.9
20 to 24 years	2,761	1,676	60.7	1,579	466	1,113	98	38	59	5.8
High school	3,832	1,397	36.5	1,147	44	1,102	251	22	229	17.9
College	4,058	2,357	58.1	2,200	560	1,640	156	40	117	6.6
Full-time students	3,436	1,809	52.6	1,680	221	1,459	129	24	105	7.1
Part-time students	622	548	88.1	520	339	181	27	16	12	5.0
White										
Total, 16 to 24 years	12,888	6,462	50.1	5,635	1,094	4,541	827	144	682	12.8
16 to 19 years	8,364	3,667	43.8	3,024	253	2,771	643	70	572	17.5
20 to 24 years	4,524	2,795	61.8	2,611	841	1,770	184	74	110	6.6
Men	6,494	3,165	48.7	2,669	552	2,117	496	89	407	15.7
Women	6,394	3,297	51.6	2,967	542	2,424	331	55	276	10.0
High school	6,402	2,679	41.9	2,131	107	2,024	548	56	492	20.5
College	6,486	3,783	58.3	3,504	987	2,517	279	88	190	7.4
Full-time students	5,519	2,913	52.8	2,697	430	2,267	216	46	170	7.4
Part-time students	967	870	90.0	807	558	249	63	42	21	7.2
Black										
Total, 16 to 24 years	2,221	676	30.4	506	108	397	170	23	147	25.2
16 to 19 years	1,599	387	24.2	261	28	233	126	7	119	32.5
20 to 24 years	622	289	46.4	244	80	164	44	16	28	15.4
Men	1,095	336	30.7	230	56	173	106	20	86	31.6
Women	1,126	340	30.2	276	52	224	64	3	60	18.8
High school	1,360	287	21.1	182	11	171	105	11	94	36.6
College	860	389	45.2	324	98	226	65	12	53	16.7
Full-time students	739	291	39.5	233	55	178	59	7	52	20.2
Part-time students	122	97	80.0	91	43	48	6	6	1	6.4
Hispanic origin										
Total, 16 to 24 years	1,436	597	41.5	478	109	370	118	24	94	19.8
16 to 19 years	1,064	350	32.9	259	26	233	91	12	79	26.0
20 to 24 years	372	246	66.1	219	82	137	27	12	15	11.0
Men	726	325	44.7	240	51	190	84	18	66	25.9
Women	710	272	38.3	238	58	180	34	6	28	12.5
High school	936	295	31.6	207	24	183	89	14	75	30.0
College	500	301	60.2	272	85	187	30	10	19	9.8
Full-time students	387	203	52.6	184	23	161	20	3	17	9.6
Part-time students	114	98	85.9	88	62	26	10	7	3	10.3

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	March 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	14,985	12,105	80.8	10,343	8,531	1,809	1,762	1,586	181	14.6
16 to 19 years	2,729	1,926	70.6	1,416	964	452	510	425	86	26.5
20 to 24 years	12,255	10,179	83.1	8,927	7,567	1,356	1,252	1,160	95	12.3
Less than a high school diploma	3,723	2,294	61.6	1,890	1,321	369	604	529	74	26.3
High school graduates, no college	6,850	5,736	83.7	4,915	4,016	899	821	747	74	14.3
Less than a bachelors degree	3,114	2,824	90.7	2,553	2,122	431	270	238	33	9.6
College graduates	1,296	1,253	96.6	1,182	1,072	110	71	71	-	5.7
Men, 16 to 24 years	7,293	6,549	89.8	5,438	4,687	742	1,111	1,050	66	17.0
16 to 19 years	1,330	1,077	81.0	781	555	225	297	265	33	27.5
20 to 24 years	5,963	5,471	91.8	4,657	4,132	517	814	785	33	14.9
Less than a high school diploma	1,897	1,509	79.5	1,105	928	177	404	376	28	26.8
High school graduates, no college	3,372	3,099	91.9	2,598	2,245	353	501	478	24	16.2
Less than a bachelors degree	1,418	1,355	95.6	1,185	1,016	169	170	156	14	12.5
College graduates	801	582	96.8	541	500	42	41	41	-	7.0
Women, 16 to 24 years	7,892	5,556	72.2	4,905	3,844	1,067	651	535	115	11.7
16 to 19 years	1,399	849	60.7	636	409	227	213	160	53	25.1
20 to 24 years	6,292	4,707	74.8	4,270	3,435	839	437	375	62	9.3
Less than a high school diploma	1,826	785	43.0	585	394	191	200	153	47	25.5
High school graduates, no college	3,478	2,836	75.8	2,318	1,771	546	320	269	51	12.1
Less than a bachelors degree	1,696	1,468	86.6	1,368	1,106	261	101	82	16	6.6
College graduates	695	670	96.5	640	572	68	30	31	-	4.5
White										
Total, 16 to 24 years	12,220	10,182	83.3	8,894	7,414	1,480	1,288	1,158	134	12.6
16 to 19 years	2,169	1,615	74.5	1,249	857	392	366	304	63	22.7
20 to 24 years	10,050	8,567	85.2	7,645	6,557	1,087	922	654	70	10.8
Men	6,007	5,537	92.2	4,700	4,099	596	837	786	54	15.1
Women	6,212	4,645	74.8	4,194	3,315	884	451	372	60	9.7
Less than a high school diploma	2,870	1,857	64.7	1,430	1,145	284	427	376	51	23.0
High school graduates, no college	5,533	4,785	86.1	4,177	3,436	741	589	529	60	12.4
Less than a bachelors degree	2,619	2,400	91.6	2,186	1,834	354	211	189	23	8.8
College graduates	1,197	1,163	97.1	1,099	998	100	64	64	-	5.5
Black										
Total, 16 to 24 years	2,328	1,589	68.3	1,170	886	279	420	377	44	26.4
16 to 19 years	478	263	55.1	133	85	48	130	108	23	49.6
20 to 24 years	1,848	1,326	71.8	1,037	803	231	289	269	21	21.8
Men	1,071	819	76.5	579	456	120	241	230	12	29.4
Women	1,254	770	61.4	591	433	159	179	147	32	23.2
Less than a high school diploma	737	375	51.0	217	142	75	159	135	23	42.3
High school graduates, no college	1,157	846	73.1	632	495	137	214	198	15	25.3
Less than a bachelors degree	375	314	83.9	271	211	60	44	39	5	13.9
College graduates	57	53	91.8	48	40	7	5	5	-	9.4
Hispanic origin										
Total, 16 to 24 years	2,052	1,535	74.8	1,280	1,080	219	256	224	32	16.6
16 to 19 years	420	283	67.5	189	132	57	94	75	19	33.2
20 to 24 years	1,632	1,252	76.7	1,090	928	162	162	149	12	12.9
Men	1,053	943	89.5	769	661	106	174	156	17	18.4
Women	999	592	59.3	510	399	112	82	68	15	13.8
Less than a high school diploma	1,023	670	65.5	536	446	90	134	115	19	20.0
High school graduates, no college	712	593	83.3	515	416	100	77	73	5	13.0
Less than a bachelors degree	260	223	85.7	192	165	27	32	24	7	14.1
College graduates	55	49	(²)	36	34	2	13	13	-	(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							
	Mar. 1991	Mar. 1992	Total		Employed		Unemployed			
			Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Number		Percent of labor force	
							Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
VIETNAM-ERA VETERANS										
Total, 35 years and over	7,739	7,845	7,043	7,083	6,668	6,669	376	413	5.3	5.8
35 to 49 years	6,477	6,338	6,132	5,942	5,784	5,591	348	351	5.7	5.9
35 to 39 years	1,236	999	1,178	928	1,078	863	100	65	8.5	7.0
40 to 44 years	3,149	2,810	2,974	2,640	2,807	2,494	168	146	5.6	5.5
45 to 49 years	2,092	2,529	1,980	2,374	1,900	2,234	80	140	4.1	5.9
50 years and over	1,262	1,507	911	1,141	884	1,078	28	62	3.0	5.5
NONVETERANS										
Total, 35 to 49 years	18,003	19,043	16,914	17,751	15,924	16,563	989	1,188	5.8	6.7
35 to 39 years	8,224	8,619	7,798	8,144	7,324	7,567	474	577	6.1	7.1
40 to 44 years	5,603	6,097	5,250	5,658	4,948	5,282	303	375	5.8	6.6
45 to 49 years	4,175	4,327	3,866	3,950	3,653	3,714	213	236	5.5	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	March 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	95,135	93,020	2,115	20,971	16,613	4,357	8,092	1,599
16 to 19 years	1,246	1,196	50	3,555	3,258	297	502	792
16 to 17 years	117	113	4	1,587	1,566	21	92	449
18 to 19 years	1,130	1,083	47	1,968	1,692	276	409	343
20 years and over	93,889	91,824	2,065	17,415	13,355	4,060	7,590	807
20 to 24 years	8,521	8,282	239	3,405	2,636	769	1,251	237
25 years and over	85,368	83,542	1,826	14,010	10,719	3,292	6,339	570
25 to 54 years	74,501	72,929	1,571	10,012	7,265	2,746	5,706	454
55 years and over	10,868	10,613	255	3,999	3,453	546	633	116
Men, 16 years and over	55,522	54,200	1,322	7,080	5,195	1,885	5,186	703
16 to 19 years	702	680	21	1,696	1,549	147	319	452
20 years and over	54,821	53,520	1,301	5,384	3,646	1,738	4,867	251
20 to 24 years	4,627	4,477	149	1,450	1,090	360	838	116
25 years and over	50,194	49,043	1,151	3,933	2,556	1,378	4,030	135
25 to 54 years	43,423	42,430	993	2,284	1,145	1,139	3,576	87
55 years and over	6,771	6,612	158	1,649	1,411	238	453	48
Women, 16 years and over	39,613	38,820	793	13,891	11,418	2,472	2,905	896
16 to 19 years	545	516	29	1,859	1,710	150	183	340
20 years and over	39,068	38,304	764	12,032	9,709	2,323	2,723	557
20 to 24 years	3,894	3,804	89	1,954	1,546	408	414	122
25 years and over	35,175	34,500	675	10,077	8,163	1,914	2,309	435
25 to 54 years	31,077	30,499	578	7,727	6,120	1,607	2,130	367
55 years and over	4,097	4,001	96	2,350	2,043	307	179	68
White								
Men, 16 years and over	48,630	47,512	1,117	6,071	4,539	1,532	4,026	577
16 to 19 years	625	605	20	1,503	1,379	124	254	361
20 years and over	48,004	46,907	1,097	4,568	3,160	1,409	3,771	216
20 to 24 years	4,027	3,906	121	1,214	941	273	618	100
25 years and over	43,977	43,002	975	3,354	2,218	1,136	3,154	116
25 to 54 years	37,982	37,131	850	1,898	946	952	2,782	74
55 years and over	5,995	5,870	125	1,457	1,273	184	372	42
Women, 16 years and over	33,324	32,693	631	12,300	10,283	2,017	2,115	729
16 to 19 years	482	460	22	1,663	1,539	124	118	275
20 years and over	32,842	32,233	609	10,637	8,745	1,893	1,997	455
20 to 24 years	3,366	3,303	63	1,649	1,311	338	309	80
25 years and over	29,475	28,929	546	8,988	7,433	1,555	1,688	375
25 to 54 years	25,909	25,443	466	6,919	5,613	1,306	1,555	308
55 years and over	3,567	3,486	80	2,070	1,820	249	134	66
Black								
Men, 16 years and over	4,975	4,830	145	712	437	275	991	114
16 to 19 years	64	63	1	148	128	20	60	83
20 years and over	4,912	4,767	144	564	309	255	931	31
20 to 24 years	451	430	20	146	75	71	188	16
25 years and over	4,461	4,337	124	418	234	184	743	15
25 to 54 years	3,888	3,791	98	269	126	144	691	9
55 years and over	572	546	26	149	108	40	52	5
Women, 16 years and over	4,818	4,702	116	1,165	779	385	672	140
16 to 19 years	50	46	3	133	114	19	55	58
20 years and over	4,768	4,655	113	1,032	665	367	617	82
20 to 24 years	435	414	21	250	184	66	95	34
25 years and over	4,333	4,241	92	782	481	300	522	48
25 to 54 years	3,940	3,855	85	557	310	247	493	45
55 years and over	394	386	7	224	171	53	29	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	March 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	100,088	66.2	92,507	7,581	7.6	51,020	20,477	8,705	2,481	19,357
Husbands	40,112	77.7	37,998	2,114	5.3	11,543	196	213	987	10,148
With employed wife	26,784	91.5	25,480	1,303	4.9	2,480	104	128	402	1,847
With unemployed wife	1,305	90.1	1,113	192	14.7	143	4	6	23	109
With wife not in labor force	12,024	57.4	11,405	619	5.2	8,920	87	79	562	8,193
Wives	30,712	59.5	29,264	1,447	4.7	20,944	15,614	413	442	4,476
With employed husband	26,593	70.0	25,480	1,113	4.2	11,405	9,734	330	180	1,161
With unemployed husband	1,495	70.7	1,303	192	12.8	619	519	23	14	63
With husband not in labor force	2,623	22.7	2,480	143	5.4	8,920	5,361	61	248	3,251
Relatives in married-couple families	12,421	60.7	10,661	1,760	14.2	8,056	731	5,473	291	1,560
16 to 19 years	4,012	47.3	3,272	740	18.5	4,465	86	4,077	8	294
20 to 24 years	4,595	73.1	4,067	529	11.5	1,689	146	1,220	33	290
25 years and over	3,813	66.7	3,322	491	12.9	1,902	499	176	250	976
Women who maintain families	7,198	61.5	6,494	704	9.8	4,515	2,793	286	292	1,144
Relatives in families maintained by women	5,330	56.3	4,283	1,047	19.6	4,139	781	1,874	304	1,180
16 to 19 years	1,052	37.9	729	323	30.7	1,721	83	1,445	7	185
20 to 24 years	1,514	70.7	1,237	277	18.3	627	131	323	13	160
25 years and over	2,764	60.7	2,317	447	16.2	1,791	567	106	284	835
Men who maintain families	2,478	78.5	2,252	226	9.1	678	49	57	87	485
Relatives in families maintained by men	1,836	61.6	1,554	282	15.3	1,145	313	389	78	365
16 to 19 years	230	42.4	172	57	25.0	312	18	273	-	21
20 to 24 years	443	73.7	377	66	15.0	159	31	87	6	34
25 years and over	1,164	63.3	1,005	159	13.7	674	264	29	72	310

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	
	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
Total, 16 years and over	5,369	5,889	7.9	8.6	3,435	3,802	6.1	6.6
Married, spouse present	2,154	2,335	5.1	5.5	1,436	1,574	4.6	5.0
Widowed, divorced, or separated	766	863	10.3	11.2	753	922	6.7	8.0
Single (never married)	2,449	2,692	13.4	14.5	1,246	1,306	8.8	9.3
White, 16 years and over	4,281	4,602	7.3	7.8	2,546	2,845	5.3	5.9
Married, spouse present	1,850	1,949	4.9	5.2	1,224	1,321	4.4	4.7
Widowed, divorced, or separated	603	656	9.8	10.4	563	690	6.2	7.4
Single (never married)	1,828	1,998	12.1	13.1	758	834	6.8	7.5
Black, 16 years and over	905	1,104	13.5	16.3	764	813	11.3	12.0
Married, spouse present	216	300	6.8	9.7	149	181	6.2	7.5
Widowed, divorced, or separated	147	184	13.6	16.1	176	216	9.3	11.5
Single (never married)	542	620	21.8	24.3	439	415	17.8	16.6
Total, 25 years and over	3,749	4,165	6.5	7.1	2,398	2,744	5.1	5.7
Married, spouse present	2,002	2,201	4.9	5.4	1,238	1,401	4.3	4.7
Widowed, divorced, or separated	745	830	10.3	11.1	675	868	6.2	7.8
Single (never married)	1,002	1,134	10.5	11.4	484	475	7.0	6.8
White, 25 years and over	3,048	3,270	6.1	6.5	1,826	2,063	4.6	5.1
Married, spouse present	1,716	1,831	4.7	5.0	1,051	1,174	4.1	4.4
Widowed, divorced, or separated	584	624	9.8	10.2	507	647	5.8	7.2
Single (never married)	749	815	9.7	10.2	268	242	5.1	4.7
Black, 25 years and over	559	758	10.2	13.4	492	570	8.8	10.0
Married, spouse present	200	285	6.6	9.5	132	162	5.9	7.2
Widowed, divorced, or separated	145	184	13.6	16.5	158	206	8.6	11.2
Single (never married)	214	288	15.2	18.9	202	203	13.7	12.8

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-12. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
Total, 16 years and over	8,804	9,691	7.1	7.7	7.9	8.6	6.1	6.6
Managerial and professional specialty	801	933	2.5	2.9	2.5	3.1	2.5	2.8
Executive, administrative, and managerial	462	547	3.0	3.6	3.0	3.2	3.1	4.0
Professional specialty	339	386	2.1	2.3	1.9	2.8	2.1	1.8
Technical, sales, and administrative support	1,971	2,247	5.2	5.7	4.8	5.2	5.4	6.0
Technicians and related support	125	155	3.1	3.6	3.3	4.0	3.0	3.1
Sales occupations	904	973	6.1	6.6	4.8	5.2	7.6	8.2
Administrative support, including clerical	941	1,118	4.8	5.6	5.5	5.9	4.7	5.5
Service occupations	1,354	1,418	7.9	8.1	9.4	8.6	6.9	7.8
Private household	36	57	4.5	7.0	(¹)	(¹)	4.9	7.0
Protective service	109	87	5.1	3.8	5.2	3.8	4.7	4.2
Service, except private household and protective	1,209	1,274	8.5	8.8	10.9	10.3	7.1	8.0
Precision production, craft, and repair	1,246	1,572	8.8	11.2	8.8	11.5	8.6	8.5
Mechanics and repairers	257	315	5.5	6.8	5.5	6.9	5.2	5.6
Construction trades	735	958	13.5	18.2	13.6	18.3	8.3	15.4
Other precision production, craft, and repair	254	299	6.2	7.2	5.3	6.9	9.2	8.3
Operators, fabricators, and laborers	2,336	2,389	12.3	12.6	12.6	13.0	11.4	11.2
Machine operators, assemblers, and inspectors	1,020	971	11.9	11.5	11.6	11.6	12.3	11.3
Transportation and material moving occupations	506	542	9.5	10.3	9.9	10.5	5.5	8.2
Handlers, equipment cleaners, helpers, and laborers	810	876	15.8	16.5	16.8	17.5	11.0	12.2
Construction laborers	234	241	29.7	27.5	29.6	26.9	(¹)	(¹)
Other handlers, equipment cleaners, helpers, and laborers	576	635	13.3	14.4	14.0	15.2	10.4	11.3
Farming, forestry, and fishing	374	288	11.2	8.9	11.2	8.6	11.0	10.2
No previous work experience	695	786	-	-	-	-	-	-
16 to 19 years	479	534	-	-	-	-	-	-
20 to 24 years	105	120	-	-	-	-	-	-
25 years and over	111	131	-	-	-	-	-	-

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	
	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
Total, 16 years and over	8,804	9,691	7.1	7.7	7.9	8.6	6.1	6.6
Nonagricultural private wage and salary workers	6,993	7,825	7.5	8.3	8.5	9.3	6.4	7.1
Mining	68	70	8.3	9.5	8.8	11.0	6.6	2.5
Construction	1,106	1,331	18.2	22.1	19.2	23.2	9.3	11.5
Manufacturing	1,724	1,659	8.0	7.9	7.6	7.8	8.9	8.0
Durable goods	1,085	985	8.7	8.1	8.8	8.3	8.4	7.8
Lumber and wood products	101	76	14.2	11.6	14.3	12.4	13.6	5.3
Furniture and fixtures	49	61	8.3	10.7	8.6	10.2	7.5	11.9
Stone, clay, and glass products	62	58	10.2	9.9	10.5	9.7	9.3	10.9
Primary metal industries	77	57	9.5	7.0	9.8	7.4	7.4	4.7
Fabricated metal products	121	118	9.9	9.6	10.0	10.1	9.7	7.4
Machinery and computing equipment	158	148	6.0	6.2	5.8	6.2	6.8	6.0
Electrical machinery, equipment, and supplies	153	124	7.2	5.9	6.6	5.5	8.1	6.6
Transportation equipment	274	232	10.6	9.3	10.7	9.5	10.3	8.7
Automobiles	182	112	15.0	9.1	15.3	9.3	14.0	8.5
Other transportation equipment	92	120	6.8	9.6	6.8	9.7	6.6	9.0
Professional and photographic equipment	38	41	5.2	5.4	5.2	5.4	5.1	5.3
Other durable goods industries	52	70	10.2	13.1	9.8	11.3	11.5	15.3
Nondurable goods	639	674	7.1	7.5	5.6	7.1	9.3	8.2
Food and kindred products	179	181	9.4	9.5	7.1	8.0	14.2	12.3
Textile mill products	70	45	9.2	6.6	7.6	6.6	11.1	6.6
Apparel and other textile products	102	124	9.2	10.9	8.9	15.5	9.3	9.3
Paper and allied products	34	30	4.5	3.8	4.8	3.6	3.4	4.2
Printing and publishing	98	126	5.3	6.7	4.6	6.6	6.3	6.7
Chemicals and allied products	55	58	4.0	4.3	4.0	4.1	4.0	4.9
Rubber and miscellaneous plastics products	73	63	9.4	7.8	5.5	7.9	15.7	7.7
Other nondurable goods industries	29	48	6.7	12.0	3.8	11.4	11.6	13.5
Transportation and public utilities	381	438	5.8	6.5	6.8	6.7	3.5	6.0
Transportation	312	328	8.3	8.5	9.3	8.9	5.1	7.2
Communications and other public utilities	69	110	2.5	3.8	2.8	3.2	2.0	4.9
Wholesale and retail trade	1,938	2,153	8.1	8.9	8.0	8.4	8.3	9.6
Wholesale trade	254	301	5.5	6.5	5.0	5.8	6.7	8.0
Retail trade	1,683	1,853	8.8	9.5	9.0	9.2	8.5	9.8
Finance, insurance, and real estate	294	323	4.1	4.5	3.9	4.7	4.2	4.3
Service industries	1,483	1,849	5.5	6.5	6.4	7.7	5.0	5.8
Professional services	553	677	3.6	3.9	3.7	4.0	3.5	3.9
Other service industries	929	1,172	8.2	10.4	8.4	11.0	7.9	9.8
Agricultural wage and salary workers	287	229	16.9	12.8	17.0	13.0	16.7	12.1
Government, self-employed, and unpaid family workers	828	852	2.8	2.9	3.1	3.4	2.6	2.4
No previous work experience	695	786	-	-	-	-	-	-

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	
	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
NUMBER OF UNEMPLOYED												
Total unemployed	8,804	9,691	4,636	5,118	2,923	3,279	1,245	1,293	6,827	7,447	1,669	1,917
Job losers	5,155	5,938	3,444	3,911	1,454	1,748	256	280	4,121	4,665	858	1,083
On layoff	1,765	1,592	1,229	1,128	465	390	71	74	1,558	1,380	172	182
Other job losers	3,390	4,347	2,215	2,783	990	1,358	185	205	2,563	3,286	685	901
Job leavers	1,011	874	445	357	374	390	191	127	819	713	167	136
Reentrants	2,027	2,167	672	764	984	1,008	372	395	1,479	1,586	473	515
New entrants	611	712	75	86	111	134	426	492	407	483	173	184
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	58.6	61.3	74.3	76.4	49.8	53.3	20.6	21.6	60.4	62.6	51.4	56.5
On layoff	20.0	16.4	26.5	22.0	15.9	11.9	5.7	5.7	22.8	18.5	10.3	9.5
Other job losers	38.5	44.9	47.8	54.4	33.9	41.4	14.9	15.9	37.5	44.1	41.1	47.0
Job leavers	11.5	9.0	9.6	7.0	12.8	11.9	15.4	9.8	12.0	9.6	10.0	7.1
Reentrants	23.0	22.4	14.5	14.9	33.7	30.7	29.9	30.5	21.7	21.3	28.3	26.8
New entrants	6.9	7.3	1.6	1.7	3.8	4.1	34.2	38.0	6.0	6.5	10.3	9.6
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE												
Job losers	4.1	4.7	5.3	6.0	2.7	3.2	3.9	4.6	3.9	4.3	6.4	8.0
Job leavers .....	.8	.7	.7	.5	.7	.7	2.9	2.1	.8	.7	1.2	1.0
Reentrants	1.6	1.7	1.0	1.2	1.8	1.9	5.7	6.5	1.4	1.5	3.5	3.8
New entrants .....	.5	.6	.1	.1	.2	.2	6.5	8.1	.4	.4	1.3	1.4

**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	March 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	9,691	100.0	30.9	31.3	37.8	18.8	19.0
Job losers	5,938	100.0	23.8	31.3	44.9	21.9	23.0
On layoff	1,592	100.0	30.9	35.2	33.9	24.8	9.2
Other job losers	4,347	100.0	21.2	29.9	48.9	20.8	28.0
Job leavers	874	100.0	38.3	31.9	29.9	12.7	17.1
Reentrants	2,167	100.0	42.5	31.1	26.4	15.4	11.0
New entrants	712	100.0	45.9	31.4	22.7	10.8	11.9
Men, 20 years and over	5,118	100.0	24.9	30.2	44.8	22.2	22.6
Job losers	3,911	100.0	22.6	30.6	46.7	23.0	23.7
On layoff	1,128	100.0	27.9	35.5	36.6	27.5	9.1
Other job losers	2,783	100.0	20.5	28.7	50.8	21.1	29.7
Job leavers	357	100.0	26.3	37.7	36.0	14.2	21.7
Reentrants	764	100.0	36.1	24.9	39.0	22.7	16.3
New entrants	86	100.0	24.3	28.8	46.9	17.5	29.5
Women, 20 years and over	3,279	100.0	34.1	32.0	33.9	16.4	17.5
Job losers	1,748	100.0	24.8	31.6	43.6	19.9	23.7
On layoff	390	100.0	38.5	32.8	28.8	18.2	10.5
Other job losers	1,358	100.0	20.9	31.2	47.9	20.4	27.5
Job leavers	390	100.0	41.2	30.0	28.8	12.4	16.4
Reentrants	1,008	100.0	45.9	33.4	20.7	12.5	8.2
New entrants	134	100.0	45.6	32.3	22.1	11.6	10.6
Both sexes, 16 to 19 years	1,293	100.0	46.5	34.0	19.5	11.3	8.2
Job losers	280	100.0	34.1	39.6	26.3	18.7	7.6
On layoff	74	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Other job losers	205	100.0	33.5	38.2	28.3	19.2	9.2
Job leavers	127	100.0	63.0	21.0	16.0	9.6	6.4
Reentrants	395	100.0	46.0	37.1	16.8	8.8	8.0
New entrants	492	100.0	49.8	31.6	18.6	9.4	9.2

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	
	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
Total, 16 years and over	8,804	9,691	100.0	100.0	7,201	8,092	100.0	100.0
Less than 5 weeks	3,149	2,996	35.8	30.9	2,305	2,170	32.0	26.8
5 to 14 weeks	3,192	3,036	36.3	31.3	2,668	2,557	37.1	31.6
5 to 10 weeks	1,993	1,955	22.6	20.2	1,602	1,602	22.2	19.8
11 to 14 weeks	1,199	1,081	13.6	11.2	1,067	955	14.8	11.8
15 weeks and over	2,463	3,659	28.0	37.8	2,227	3,365	30.9	41.6
15 to 26 weeks	1,480	1,822	16.8	18.8	1,339	1,635	18.6	20.2
27 weeks and over	983	1,837	11.2	19.0	888	1,730	12.3	21.4
27 to 51 weeks	466	830	5.3	8.6	414	765	5.8	9.4
52 weeks and over	517	1,008	5.9	10.4	474	965	6.6	11.9
Average (mean) duration, in weeks	13.7	18.0	-	-	14.8	19.7	-	-
Median duration, in weeks	8.3	10.2	-	-	9.3	11.6	-	-

**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	
								Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
	March 1992										
Total, 16 years and over	9,691	2,996	3,036	1,822	1,837	18.0	10.2	35.8	30.9	28.0	37.8
16 to 19 years	1,293	602	440	146	106	10.2	5.4	52.0	46.5	14.7	19.5
20 to 24 years	1,489	516	550	253	170	13.2	8.6	37.4	34.7	23.5	28.4
25 to 34 years	2,848	938	858	542	511	17.1	10.3	34.0	32.9	27.2	37.0
35 to 44 years	2,070	525	618	468	459	20.6	12.5	31.6	25.4	32.2	44.8
45 to 54 years	1,242	284	370	244	343	24.0	13.5	29.0	22.9	39.4	47.3
55 to 64 years	631	108	173	147	203	27.0	17.3	29.9	17.2	37.3	55.4
65 years and over	118	22	28	22	46	27.1	19.3	34.3	18.5	31.6	57.5
Men, 16 years and over	5,889	1,610	1,824	1,229	1,226	19.6	11.6	32.6	27.3	31.4	41.7
16 to 19 years	771	334	276	91	70	10.8	6.1	52.6	43.4	16.2	20.9
20 to 24 years	953	285	355	180	134	15.0	9.8	34.6	29.9	26.6	32.9
25 to 34 years	1,686	486	508	361	331	18.9	11.9	29.8	28.8	31.4	41.0
35 to 44 years	1,211	265	349	305	293	22.2	14.2	27.7	21.9	35.7	49.3
45 to 54 years	767	160	217	163	226	25.8	14.9	25.0	20.9	41.8	50.7
55 to 64 years	437	71	111	109	146	28.2	18.5	26.5	16.4	42.3	58.3
65 years and over	64	8	9	20	27	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 16 years and over	3,802	1,385	1,213	593	611	15.5	8.1	40.6	36.4	22.6	31.7
16 to 19 years	522	268	164	55	36	9.3	4.4	51.1	51.2	12.5	17.3
20 to 24 years	535	231	195	73	36	10.1	6.0	42.1	43.2	18.3	20.3
25 to 34 years	1,162	452	350	181	180	14.5	7.8	40.7	38.9	20.5	31.1
35 to 44 years	859	260	269	163	166	18.3	10.2	37.4	30.3	27.0	38.4
45 to 54 years	475	124	153	81	118	21.1	11.0	35.0	26.0	35.7	41.8
55 to 64 years	193	37	62	38	57	24.5	14.1	36.6	19.1	27.5	48.8
65 years and over	54	14	19	2	19	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	7,447	2,296	2,311	1,448	1,392	17.8	10.2	35.4	30.8	27.9	38.1
Men	4,602	1,221	1,458	993	930	19.5	11.7	32.3	26.5	31.1	41.8
Women	2,845	1,075	853	455	462	15.1	8.0	40.6	37.8	22.5	32.2
Black, 16 years and over	1,917	598	632	313	373	18.5	9.8	36.8	31.2	28.9	35.8
Men	1,104	323	323	202	256	20.5	11.5	33.0	29.3	33.9	41.4
Women	813	275	309	111	117	15.7	8.1	41.3	33.8	22.8	28.2
Men, 16 years and over:											
Married, spouse present	2,335	535	715	568	516	20.6	13.3	28.9	22.9	32.9	46.4
Widowed, divorced, or separated	863	202	249	186	226	23.4	13.7	31.9	23.4	34.3	47.7
Single (never married)	2,692	873	859	475	484	17.6	9.8	36.2	32.4	29.2	35.6
Women, 16 years and over:											
Married, spouse present	1,574	570	448	259	297	16.9	8.9	39.9	36.2	24.2	35.3
Widowed, divorced, or separated	922	299	314	154	155	15.8	8.5	36.4	32.4	26.6	33.5
Single (never married)	1,306	516	451	180	159	13.4	7.1	44.1	39.5	18.3	25.9

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	
	March 1992							Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
OCCUPATION											
Managerial and professional specialty	933	231	247	173	281	22.3	13.9	32.6	24.8	32.8	48.7
Technical, sales, and administrative support	2,247	747	715	375	411	16.8	9.2	35.6	33.2	26.2	34.9
Service occupations	1,418	560	419	219	220	15.2	7.9	44.2	39.5	23.7	31.0
Precision production, craft, and repair	1,572	391	509	353	320	19.7	12.2	24.8	24.9	33.9	42.7
Operators, fabricators, and laborers	2,389	585	802	529	473	20.1	11.8	34.3	24.5	29.5	41.9
Farming, forestry, and fishing	288	98	79	78	33	14.6	10.4	35.0	34.0	31.6	38.5
INDUSTRY¹											
Agriculture	229	79	73	58	18	13.0	9.3	34.8	34.5	28.6	33.2
Construction	1,350	295	460	381	213	18.7	12.9	23.5	21.9	35.4	44.0
Manufacturing	1,664	396	476	299	492	23.8	13.6	33.5	23.8	30.8	47.5
Durable goods	988	222	269	182	314	25.7	14.7	34.2	22.5	29.4	50.2
Nondurable goods	676	174	207	117	178	21.1	12.6	32.2	25.7	32.8	43.6
Transportation and public utilities	488	126	151	98	113	21.7	12.2	23.8	25.8	38.5	43.2
Wholesale and retail trade	2,165	731	743	364	327	15.2	8.5	42.6	33.8	21.5	31.9
Finance and service industries	2,476	816	754	434	473	17.3	9.8	36.2	33.0	29.4	36.6
Public administration	156	58	22	35	41	22.7	12.2	35.4	37.2	30.3	48.7
No previous work experience	786	367	242	91	85	12.2	5.6	48.5	46.7	17.7	22.4

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.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Sex, age, and race	March 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	9,691	8,005	23.1	9.3	75.6	38.1	21.5	5.1	1.73
16 to 19 years	1,293	1,205	12.7	3.9	81.2	21.2	13.2	3.1	1.35
20 to 24 years	1,489	1,286	24.5	7.5	76.8	38.5	21.0	3.8	1.72
25 to 34 years	2,848	2,304	27.5	10.0	75.7	44.0	23.4	4.1	1.85
35 to 44 years	2,070	1,651	24.4	11.0	73.7	42.9	24.4	5.9	1.82
45 to 54 years	1,242	989	23.0	12.2	70.1	37.9	22.5	9.1	1.75
55 to 64 years	631	479	20.4	12.8	77.0	38.9	23.3	6.6	1.79
65 years and over	118	91	16.7	6.9	73.5	20.2	17.2	5.5	1.40
Men, 16 years and over	5,889	4,654	24.9	9.7	75.5	36.7	24.8	5.8	1.77
16 to 19 years	771	709	12.7	4.2	82.5	17.9	14.4	1.6	1.33
20 to 24 years	953	815	25.6	7.7	75.8	37.5	24.8	4.3	1.76
25 to 34 years	1,686	1,272	29.9	10.7	76.6	43.4	28.0	4.8	1.93
35 to 44 years	1,211	904	27.9	12.3	71.9	44.0	28.2	8.0	1.92
45 to 54 years	767	590	26.1	11.5	68.3	35.5	25.3	11.0	1.78
55 to 64 years	437	313	19.0	12.8	79.0	35.1	25.5	8.3	1.80
65 years and over	64	51	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 16 years and over	3,802	3,352	20.5	8.7	75.8	40.0	17.0	4.0	1.66
16 to 19 years	522	496	12.7	3.4	79.4	25.9	11.5	5.1	1.38
20 to 24 years	535	470	22.6	7.2	78.5	40.1	14.5	3.0	1.66
25 to 34 years	1,162	1,032	24.5	9.2	74.7	44.7	17.8	3.3	1.74
35 to 44 years	859	746	20.2	9.4	75.9	41.5	19.8	3.2	1.70
45 to 54 years	475	399	18.5	13.3	72.7	41.4	18.5	6.3	1.71
55 to 64 years	193	166	23.0	12.8	73.1	46.2	19.0	3.5	1.78
65 years and over	54	41	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	7,447	5,992	22.3	8.8	76.7	39.6	21.9	5.6	1.75
Men	4,602	3,519	24.7	9.1	77.3	37.5	25.0	6.8	1.80
Women	2,845	2,473	18.8	8.3	75.8	42.7	17.5	3.8	1.67
Black, 16 years and over	1,917	1,717	26.3	12.2	71.8	32.1	20.2	3.2	1.66
Men	1,104	964	25.5	12.4	69.6	33.0	24.5	2.3	1.67
Women	813	752	27.3	11.9	74.5	31.0	14.7	4.3	1.64

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	March 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	9,691	8,005	23.1	9.3	75.6	38.1	21.5	5.1	1.73
Job losers ¹	5,938	4,299	27.0	10.8	74.9	42.7	25.0	5.6	1.86
Job leavers	874	855	26.5	7.5	75.3	42.5	17.2	3.6	1.73
Reentrants	2,167	2,139	17.4	8.3	75.2	32.4	17.9	5.4	1.57
New entrants	712	713	12.2	5.3	81.6	22.4	16.4	2.4	1.40
Men, 16 years and over	5,889	4,654	24.9	9.7	75.5	36.7	24.8	5.8	1.77
Job losers ¹	4,095	2,886	28.1	10.8	74.5	41.0	27.6	6.5	1.89
Job leavers	419	413	31.3	8.1	73.1	37.7	20.4	4.5	1.75
Reentrants	1,016	995	16.4	8.7	75.7	29.3	20.4	6.2	1.57
New entrants	359	360	14.9	5.5	85.6	21.6	19.2	1.4	1.48
Women, 16 years and over	3,802	3,352	20.5	8.7	75.8	40.0	17.0	4.0	1.66
Job losers ¹	1,843	1,412	24.7	10.9	75.8	46.0	19.7	3.8	1.81
Job leavers	455	443	22.0	6.9	77.2	47.1	14.3	2.7	1.70
Reentrants	1,151	1,144	18.3	8.0	74.8	35.1	15.7	4.8	1.57
New entrants	352	353	9.4	5.2	77.5	23.2	13.6	3.4	1.32

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	
	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
All industries	115,639	116,106	62,659	62,602	52,980	53,504
16 to 19 years	5,320	4,802	2,667	2,398	2,653	2,404
16 to 17 years	1,892	1,704	931	826	962	878
18 to 19 years	3,428	3,098	1,736	1,572	1,691	1,526
20 to 24 years	12,027	11,925	6,251	6,077	5,776	5,848
25 to 54 years	83,570	84,512	45,411	45,708	38,158	38,805
25 to 34 years	32,762	32,303	17,957	17,711	14,805	14,592
35 to 44 years	30,922	31,455	16,667	16,824	14,255	14,631
45 to 54 years	19,886	20,754	10,787	11,173	9,099	9,581
55 to 64 years	11,242	11,329	6,380	6,342	4,862	4,987
55 to 59 years	6,712	6,781	3,765	3,775	2,947	3,006
60 to 64 years	4,530	4,548	2,615	2,567	1,915	1,981
65 years and over	3,481	3,537	1,950	2,077	1,531	1,461
Agriculture	2,849	2,918	2,252	2,289	597	629
16 to 19 years	184	144	148	112	36	32
16 to 17 years	68	65	57	52	12	14
18 to 19 years	115	78	92	60	24	18
20 to 24 years	309	284	243	221	67	63
25 to 54 years	1,740	1,770	1,375	1,376	365	395
25 to 34 years	662	716	528	550	134	166
35 to 44 years	652	637	498	500	155	137
45 to 54 years	426	417	349	326	77	91
55 to 64 years	406	410	307	322	98	87
55 to 59 years	195	207	141	165	55	43
60 to 64 years	211	202	167	158	44	45
65 years and over	210	311	179	258	31	53
Nonagricultural industries	112,790	113,188	60,407	60,313	52,383	52,875
16 to 19 years	5,136	4,658	2,519	2,286	2,617	2,372
16 to 17 years	1,824	1,639	874	775	950	864
18 to 19 years	3,312	3,019	1,645	1,511	1,667	1,508
20 to 24 years	11,717	11,642	6,009	5,856	5,709	5,786
25 to 54 years	81,829	82,742	44,036	44,332	37,793	38,410
25 to 34 years	32,100	31,587	17,429	17,161	14,671	14,426
35 to 44 years	30,270	30,818	16,169	16,323	14,100	14,495
45 to 54 years	19,460	20,337	10,438	10,847	9,022	9,490
55 to 64 years	10,836	10,920	6,072	6,020	4,764	4,899
55 to 59 years	6,516	6,574	3,624	3,611	2,892	2,963
60 to 64 years	4,319	4,346	2,448	2,410	1,872	1,936
65 years and over	3,271	3,227	1,771	1,819	1,500	1,408

**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	
	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
Total	115,639	116,106	62,659	62,602	59,992	60,204	52,980	53,504	50,327	51,100
Managerial and professional specialty	30,994	31,075	16,620	16,377	16,529	16,289	14,374	14,698	14,268	14,593
Executive, administrative, and managerial	14,825	14,843	8,836	8,712	8,793	8,685	5,988	6,131	5,957	6,102
Officials and administrators, public administration	573	616	304	367	304	367	269	249	269	249
Other executive, administrative, and managerial	10,277	10,263	6,550	6,439	6,510	6,413	3,727	3,824	3,701	3,808
Management-related occupations	3,975	3,964	1,982	1,906	1,979	1,905	1,993	2,058	1,987	2,045
Professional specialty	16,169	16,232	7,784	7,665	7,736	7,604	8,385	8,566	8,311	8,491
Engineers	1,962	1,840	1,785	1,670	1,785	1,664	177	170	177	169
Mathematical and computer scientists	931	970	580	648	579	647	351	322	351	322
Natural scientists	421	433	315	316	315	315	106	117	106	117
Health diagnosing occupations	824	896	669	731	669	731	155	165	152	164
Health assessment and treating occupations	2,300	2,354	319	292	320	287	1,981	2,062	1,976	2,055
Teachers, college and university	832	798	511	494	509	491	321	304	316	304
Teachers, except college and university	4,200	4,252	1,119	1,042	1,107	1,023	3,082	3,211	3,049	3,181
Lawyers and judges	708	791	562	608	562	608	145	183	146	183
Other professional specialty occupations	3,991	3,897	1,924	1,866	1,891	1,838	2,067	2,032	2,038	1,994
Technical, sales, and administrative support	36,229	36,908	12,850	13,202	12,233	12,707	23,379	23,706	21,924	22,414
Technicians and related support	3,858	4,204	1,969	2,156	1,943	2,128	1,889	2,047	1,873	2,020
Health technologists and technicians	1,394	1,491	233	285	228	284	1,161	1,206	1,151	1,193
Engineering and science technicians	1,234	1,148	990	904	975	887	243	244	243	234
Technicians, except health, engineering, and science	1,230	1,565	745	967	741	957	484	598	480	593
Sales occupations	13,850	13,708	7,219	7,185	6,813	6,880	6,631	6,523	5,739	5,709
Supervisors and proprietors	3,767	3,924	2,563	2,568	2,535	2,559	1,203	1,357	1,177	1,333
Sales representatives, finance and business services	2,325	2,221	1,346	1,334	1,325	1,327	979	888	951	881
Sales representatives, commodities, except retail	1,529	1,563	1,199	1,211	1,187	1,205	330	352	322	351
Sales workers, retail and personal services	6,130	5,914	2,083	2,035	1,744	1,752	4,047	3,879	3,220	3,096
Sales-related occupations	98	85	26	38	23	38	72	47	69	47
Administrative support, including clerical	18,521	18,996	3,663	3,860	3,477	3,699	14,858	15,136	14,312	14,685
Supervisors	836	800	357	351	355	350	480	450	479	450
Computer equipment operators	743	634	226	208	211	203	516	426	491	423
Secretaries, stenographers, and typists	4,341	4,463	68	66	62	65	4,273	4,397	4,183	4,308
Financial records processing	2,457	2,429	227	245	221	245	2,230	2,184	2,197	2,164
Mail and message distributing	920	904	583	596	565	578	338	307	318	298
Other administrative support, including clerical	9,224	9,767	2,202	2,395	2,062	2,258	7,022	7,372	6,645	7,041
Service occupations	15,773	16,084	6,429	6,682	5,569	5,922	9,344	9,402	8,455	8,563
Private household	761	761	38	28	28	23	724	733	607	615
Protective service	2,032	2,200	1,729	1,826	1,695	1,809	303	375	288	357
Service, except private household and protective	12,980	13,122	4,663	4,829	3,846	4,089	8,317	8,294	7,561	7,591
Food service	5,264	5,357	2,160	2,292	1,549	1,715	3,104	3,065	2,608	2,608
Health service	2,040	2,128	212	196	187	191	1,828	1,932	1,768	1,862
Cleaning and building service	3,169	3,028	1,821	1,856	1,681	1,756	1,348	1,172	1,275	1,129
Personal service	2,507	2,610	471	485	429	427	2,036	2,125	1,911	1,992
Precision production, craft, and repair	12,987	12,439	11,874	11,360	11,675	11,180	1,113	1,080	1,102	1,059
Mechanics and repairers	4,431	4,296	4,273	4,160	4,199	4,067	158	136	157	136
Construction trades	4,696	4,293	4,604	4,219	4,510	4,174	92	75	92	67
Other precision production, craft, and repair	3,860	3,850	2,997	2,981	2,966	2,939	863	869	854	856
Operators, fabricators, and laborers	16,678	16,635	12,402	12,494	11,657	11,738	4,275	4,141	4,111	4,022
Machine operators, assemblers, and inspectors	7,554	7,496	4,518	4,585	4,408	4,468	3,036	2,911	2,956	2,866
Manufacturing industries	6,194	6,179	3,659	3,739	3,580	3,660	2,535	2,440	2,474	2,401
Durable goods	3,384	3,396	2,321	2,368	2,287	2,308	1,063	1,029	1,043	1,024
Nondurable goods	2,810	2,783	1,338	1,371	1,293	1,352	1,473	1,411	1,432	1,377
Nonmanufacturing industries	1,360	1,317	860	846	828	809	500	471	482	465
Transportation and material moving occupations	4,801	4,721	4,345	4,306	4,253	4,202	456	415	447	409
Motor vehicle operators	3,615	3,637	3,204	3,270	3,123	3,174	411	368	403	362
Other transportation and material moving occupations	1,186	1,083	1,141	1,036	1,130	1,028	45	47	44	48
Handlers, equipment cleaners, helpers, and laborers	4,322	4,418	3,539	3,603	2,997	3,067	783	815	707	747
Construction laborers	555	635	537	624	506	586	18	12	18	12
Other handlers, equipment cleaners, helpers, and laborers	3,767	3,782	3,003	2,979	2,491	2,482	766	803	689	736
Farming, forestry, and fishing	2,977	2,965	2,482	2,487	2,329	2,369	495	478	467	449
Farm operators and managers	1,169	1,171	994	1,004	987	995	175	167	171	167
Other farming, forestry, and fishing occupations	1,808	1,794	1,488	1,483	1,342	1,374	320	311	296	282

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	
	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
TOTAL						
Total, 16 years and over (thousands)	115,639	116,106	62,659	62,602	52,980	53,504
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	26.8	26.8	26.5	26.2	27.1	27.5
Executive, administrative, and managerial	12.8	12.8	14.1	13.9	11.3	11.5
Professional specialty	14.0	14.0	12.4	12.2	15.8	16.0
Technical, sales, and administrative support	31.3	31.8	20.5	21.1	44.1	44.3
Technicians and related support	3.3	3.6	3.1	3.4	3.6	3.8
Sales occupations	12.0	11.8	11.5	11.5	12.5	12.2
Administrative support, including clerical	16.0	16.4	5.8	6.2	28.0	28.3
Service occupations	13.6	13.9	10.3	10.7	17.6	17.6
Private household .....	.7	.7	.1	-	1.4	1.4
Protective service	1.8	1.9	2.8	2.9	.6	.7
Service, except private household and protective	11.2	11.3	7.4	7.7	15.7	15.5
Precision production, craft, and repair	11.2	10.7	19.0	18.1	2.1	2.0
Operators, fabricators, and laborers	14.4	14.3	19.8	20.0	8.1	7.7
Machine operators, assemblers, and inspectors	6.5	6.5	7.2	7.3	5.7	5.4
Transportation and material moving occupations	4.2	4.1	6.9	6.9	.9	.8
Handlers, equipment cleaners, helpers, and laborers	3.7	3.8	5.6	5.8	1.5	1.5
Farming, forestry, and fishing	2.6	2.6	4.0	4.0	.9	.9
White						
Total, 16 years and over (thousands)	99,955	100,325	54,721	54,701	45,234	45,624
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	28.0	27.9	27.6	27.2	28.4	28.7
Executive, administrative, and managerial	13.5	13.5	14.9	14.6	11.9	12.1
Professional specialty	14.4	14.4	12.7	12.6	16.5	16.6
Technical, sales, and administrative support	31.7	32.2	20.8	21.4	44.8	45.1
Technicians and related support	3.3	3.6	3.2	3.4	3.5	3.9
Sales occupations	12.5	12.4	12.2	12.1	13.0	12.7
Administrative support, including clerical	15.8	16.2	5.4	5.9	28.3	28.5
Service occupations	12.4	12.6	9.1	9.6	16.3	16.1
Private household .....	.6	.6	-	-	1.2	1.3
Protective service	1.6	1.7	2.6	2.7	.5	.6
Service, except private household and protective	10.2	10.2	6.5	6.9	14.6	14.2
Precision production, craft, and repair	11.6	11.1	19.5	18.7	2.0	2.0
Operators, fabricators, and laborers	13.7	13.6	18.8	18.9	7.4	7.2
Machine operators, assemblers, and inspectors	6.2	6.0	7.0	7.0	5.2	4.9
Transportation and material moving occupations	4.0	3.9	6.5	6.5	.9	.8
Handlers, equipment cleaners, helpers, and laborers	3.5	3.6	5.3	5.4	1.4	1.5
Farming, forestry, and fishing	2.7	2.7	4.1	4.1	1.1	1.0
Black						
Total, 16 years and over (thousands)	11,800	11,669	5,823	5,687	5,977	5,982
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	16.3	16.3	14.4	14.3	18.1	18.1
Executive, administrative, and managerial	7.2	7.2	7.4	7.7	7.0	6.6
Professional specialty	9.1	9.1	7.0	6.6	11.1	11.5
Technical, sales, and administrative support	28.3	28.9	16.9	17.6	39.4	39.8
Technicians and related support	2.9	3.0	2.4	3.1	3.3	3.0
Sales occupations	7.3	7.1	5.6	5.8	9.0	8.2
Administrative support, including clerical	18.2	18.9	8.9	8.7	27.2	28.5
Service occupations	23.4	24.3	19.1	19.2	27.6	29.1
Private household	1.4	1.2	.2	-	2.6	2.3
Protective service	2.9	3.3	4.5	4.9	1.4	1.7
Service, except private household and protective	19.1	19.9	14.5	14.3	23.6	25.2
Precision production, craft, and repair	9.1	8.1	16.0	14.7	2.4	1.8
Operators, fabricators, and laborers	21.5	21.0	30.9	31.5	12.3	11.1
Machine operators, assemblers, and inspectors	9.1	9.4	9.6	10.4	8.7	8.4
Transportation and material moving occupations	6.3	6.1	11.5	11.5	1.1	.9
Handlers, equipment cleaners, helpers, and laborers	6.1	5.6	9.8	9.6	2.5	1.7
Farming, forestry, and fishing	1.4	1.4	2.6	2.7	.2	.2

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	March 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	104,379	997	17,975	85,407	8,536	273	1,560	1,272	86
16 to 19 years	4,582	141	235	4,206	64	12	117	11	16
16 to 17 years	1,606	81	57	1,467	31	2	54	1	10
18 to 19 years	2,976	60	177	2,739	33	10	62	10	6
20 to 24 years	11,396	99	1,022	10,275	234	12	237	39	8
25 to 34 years	29,760	161	4,132	25,467	1,786	41	480	227	9
35 to 44 years	28,161	184	5,834	22,143	2,593	64	362	264	11
45 to 54 years	18,343	170	4,258	13,916	1,922	72	171	231	16
55 to 64 years	9,602	131	2,042	7,429	1,271	46	132	258	19
55 to 59 years	5,815	79	1,246	4,490	737	22	78	124	5
60 to 64 years	3,787	52	796	2,939	535	24	54	134	14
65 years and over	2,535	112	453	1,970	665	26	62	242	7
Men, 16 years and over	54,744	138	8,166	46,440	5,525	44	1,184	1,076	28
16 to 19 years	2,242	22	98	2,122	36	8	86	11	14
16 to 17 years	758	9	21	727	14	2	42	1	8
18 to 19 years	1,484	13	77	1,394	22	6	44	10	6
20 to 24 years	5,690	15	445	5,230	159	7	185	31	5
25 to 34 years	16,074	26	1,902	14,146	1,078	10	350	197	3
35 to 44 years	14,655	21	2,557	12,077	1,663	6	271	226	3
45 to 54 years	9,553	18	1,923	7,612	1,294	-	130	194	1
55 to 64 years	5,176	11	1,009	4,156	839	6	115	205	2
55 to 59 years	3,127	9	627	2,491	483	-	63	101	-
60 to 64 years	2,049	2	382	1,665	356	5	52	104	2
65 years and over	1,354	25	232	1,098	457	7	46	212	-
Women, 16 years and over	49,634	859	9,809	38,966	3,011	230	376	195	58
16 to 19 years	2,339	119	136	2,085	28	4	31	-	1
16 to 17 years	848	72	36	740	16	-	12	-	1
18 to 19 years	1,492	47	100	1,345	12	4	18	-	-
20 to 24 years	5,705	84	578	5,044	75	5	51	8	3
25 to 34 years	13,686	135	2,230	11,322	708	31	129	31	6
35 to 44 years	13,506	163	3,278	10,066	930	58	91	38	8
45 to 54 years	8,790	151	2,334	6,304	629	71	41	36	14
55 to 64 years	4,426	120	1,033	3,273	433	41	17	53	18
55 to 59 years	2,687	70	619	1,999	254	22	15	23	5
60 to 64 years	1,739	50	414	1,274	179	19	2	30	13
65 years and over	1,181	87	221	872	208	19	16	30	7

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-25. Employed civilians by industry and occupation

(In thousands)

Industry	March 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	2,918	103	65	43	20	128	-	24	52	9	60	12	2,403
Mining	680	85	58	32	5	105	-	18	218	23	109	26	-
Construction	6,499	875	150	82	73	417	-	36	3,618	81	422	740	7
Manufacturing	19,855	2,522	1,633	702	759	2,255	-	358	3,649	6,179	730	1,000	69
Durable goods	11,442	1,494	1,095	494	299	1,188	-	181	2,458	3,396	332	439	65
Nondurable goods	8,414	1,027	538	208	461	1,067	-	176	1,191	2,783	398	560	4
Transportation and public utilities	8,242	967	477	375	283	2,319	-	275	1,195	130	1,764	447	11
Wholesale and retail trade	23,881	2,133	475	200	9,849	2,331	-	4,470	1,387	269	994	1,726	48
Wholesale trade	4,690	528	92	31	1,992	710	-	40	294	91	465	409	36
Retail trade	19,191	1,605	382	169	7,857	1,621	-	4,430	1,093	177	529	1,317	12
Finance, insurance, and real estate	7,787	2,002	203	144	1,818	3,050	-	291	158	33	10	13	67
Services	40,764	4,957	12,391	2,393	875	6,960	761	8,447	1,918	727	578	420	337
Private households	1,009	4	12	4	3	10	761	102	11	-	3	25	75
Other service industries	39,755	4,953	12,379	2,389	872	6,950	-	8,345	1,907	727	576	395	262
Professional services	28,138	3,184	11,186	2,064	164	5,246	-	5,159	442	185	321	121	67
Public administration	5,479	1,200	781	232	26	1,431	-	1,406	244	47	54	34	24

¹ Includes protective service, not shown separately.

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

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

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					
	Mar. 1991	Mar. 1992	Total		Wage and salary workers ¹			
			Mar. 1991	Mar. 1992	Paid absences		Unpaid absences	
					Mar. 1991	Mar. 1992	Mar. 1991	Mar. 1992
Total, 16 years and over	4,504	4,575	4,363	4,424	1,883	1,939	1,869	1,807
Vacation	1,709	1,807	1,690	1,780	1,047	1,124	468	457
Illness	1,392	1,293	1,361	1,250	578	531	677	603
Bad weather	203	136	159	103	(²)	(²)	(²)	(²)
Industrial dispute	14	14	14	13	(²)	(²)	(²)	(²)
All other reasons	1,185	1,325	1,138	1,279	258	285	724	747
Men, 16 years and over	2,256	2,308	2,142	2,181	959	954	808	782
Vacation	875	915	862	895	552	583	209	191
Illness	689	679	663	643	323	279	286	293
All other reasons ³	693	714	617	643	83	91	313	297
Women, 16 years and over	2,247	2,267	2,221	2,243	925	985	1,062	1,026
Vacation	835	892	829	885	494	539	259	266
Illness	703	614	698	607	256	251	392	310
All other reasons ³	710	761	695	750	175	194	411	450

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	March 1992					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over	111,531	2,767	108,764	100.0	100.0	100.0
1 to 34 hours	27,011	911	26,100	24.2	32.9	24.0
1 to 4 hours	828	37	790	.7	1.3	.7
5 to 14 hours	4,789	211	4,577	4.3	7.6	4.2
15 to 29 hours	13,538	423	13,116	12.1	15.3	12.1
30 to 34 hours	7,856	240	7,617	7.0	8.7	7.0
35 hours and over	84,520	1,856	82,664	75.8	67.1	76.0
35 to 39 hours	7,424	122	7,302	6.7	4.4	6.7
40 hours	43,524	573	42,951	39.0	20.7	39.5
41 hours and over	33,572	1,161	32,411	30.1	42.0	29.8
41 to 48 hours	12,013	206	11,807	10.8	7.4	10.9
49 to 59 hours	12,621	386	12,235	11.3	14.0	11.2
60 hours and over	8,939	569	8,370	8.0	20.6	7.7
Average hours, total at work	39.2	41.6	39.2	-	-	-
Average hours, workers on full-time schedules	43.8	49.3	43.7	-	-	-

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

(Numbers in thousands)

Reason for working less than 35 hours	March 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	27,011	7,356	19,655	26,100	7,000	19,100
Economic reasons	6,473	2,115	4,357	6,205	1,950	4,255
Slack work	3,428	1,857	1,571	3,216	1,705	1,511
Material shortages or repairs to plant and equipment	36	36	-	36	36	-
New job started during week	161	161	-	152	152	-
Job terminated during week	61	61	-	57	57	-
Could find only part-time work	2,786	-	2,786	2,744	-	2,744
Other reasons	20,539	5,241	15,298	19,895	5,050	14,845
Does not want, or unavailable for, full-time work	12,772	-	12,772	12,460	-	12,460
Vacation	1,170	1,170	-	1,163	1,163	-
Illness	1,867	1,659	208	1,823	1,640	183
Bad weather	627	627	-	528	528	-
Industrial dispute	10	10	-	10	10	-
Legal or religious holiday	60	60	-	60	60	-
Full time for this job	1,503	-	1,503	1,454	-	1,454
All other reasons	2,530	1,715	815	2,396	1,649	747
Average hours:						
Economic reasons	22.1	24.1	21.2	22.2	24.2	21.3
Other reasons	21.0	25.9	19.3	21.0	26.0	19.3
Worked 30 to 34 hours:						
Economic reasons	2,128	961	1,167	2,043	897	1,146
Other reasons	5,729	2,796	2,933	5,573	2,717	2,856

**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	March 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	108,764	6,205	14,845	87,714	55,302	11,807	20,605	39.2	43.7
Wage and salary workers	100,704	5,381	13,381	81,941	52,742	11,252	17,911	39.1	43.4
Mining	644	12	14	618	294	84	241	47.1	48.2
Construction	4,932	480	252	4,201	2,793	469	939	39.5	42.7
Manufacturing	18,879	627	609	17,643	11,244	2,908	3,491	42.0	43.3
Durable goods	10,880	248	260	10,371	6,596	1,673	2,103	42.5	43.4
Nondurable goods	7,999	379	349	7,272	4,648	1,236	1,388	41.3	43.2
Transportation and public utilities	7,535	232	375	6,928	4,352	1,000	1,576	42.3	44.1
Wholesale and retail trade	21,318	1,754	4,857	14,707	8,684	2,283	3,740	36.7	44.0
Finance, insurance, and real estate	6,870	151	618	6,101	4,011	808	1,283	40.6	43.1
Service industries	35,132	2,036	6,378	26,718	17,655	3,191	5,872	37.5	43.2
Private households	962	199	425	339	214	27	97	25.4	46.3
All other industries	34,170	1,837	5,954	26,380	17,441	3,164	5,775	37.9	43.1
Public administration	5,283	63	272	4,948	3,670	509	769	40.8	42.2
Self-employed workers	7,898	838	1,354	5,706	2,517	539	2,650	40.0	48.2
Unpaid family workers	273	14	117	143	83	16	44	33.9	44.8

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	March 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	108,764	6,205	14,845	87,714	55,302	32,411	39.2	43.7
16 to 19 years	4,502	344	3,031	1,126	909	218	22.5	40.0
16 to 17 years	1,581	24	1,462	95	74	21	15.5	36.2
18 to 19 years	2,921	321	1,569	1,031	835	196	26.2	40.3
20 years and over	104,262	5,860	11,814	86,587	54,393	32,194	39.9	43.8
20 to 24 years	11,230	986	2,416	7,828	5,530	2,297	35.5	42.0
25 years and over	93,032	4,875	9,398	78,760	48,863	29,896	40.4	43.9
25 to 44 years	60,235	3,254	5,009	51,972	31,680	20,292	41.0	44.0
45 to 64 years	29,815	1,454	2,997	25,364	16,170	9,194	40.4	43.8
65 years and over	2,982	166	1,393	1,423	1,012	410	29.0	41.8
Men, 16 years and over	58,132	3,001	4,448	50,683	28,531	22,151	41.9	45.1
16 to 19 years	2,205	166	1,411	628	506	122	23.6	41.0
16 to 17 years	749	10	694	46	39	7	15.9	(¹)
18 to 19 years	1,456	157	717	583	468	115	27.6	41.4
20 years and over	55,927	2,834	3,038	50,055	28,025	22,029	42.6	45.2
20 to 24 years	5,669	488	979	4,202	2,742	1,459	37.1	43.0
25 years and over	50,257	2,346	2,058	45,853	25,283	20,570	43.2	45.4
25 to 44 years	32,455	1,639	757	30,059	16,113	13,946	43.8	45.6
45 to 64 years	16,094	622	581	14,891	8,565	6,326	43.4	45.2
65 years and over	1,709	85	720	904	607	297	30.5	42.5
Women, 16 years and over	50,632	3,204	10,397	37,031	26,771	10,260	36.0	41.7
16 to 19 years	2,296	178	1,620	498	403	96	21.4	38.8
16 to 17 years	832	14	768	50	35	15	15.2	(¹)
18 to 19 years	1,464	164	852	449	368	81	24.9	39.0
20 years and over	48,335	3,026	8,777	36,533	26,368	10,164	36.7	41.8
20 to 24 years	5,561	498	1,437	3,626	2,788	838	33.8	40.8
25 years and over	42,775	2,528	7,340	32,907	23,581	9,326	37.1	41.9
25 to 44 years	27,780	1,616	4,252	21,912	15,568	6,344	37.6	41.9
45 to 64 years	13,722	830	2,415	10,477	7,609	2,868	37.0	41.9
65 years and over	1,274	82	673	519	405	114	27.1	40.4
RACE								
White, 16 years and over	93,758	5,055	13,215	75,488	46,219	29,269	39.3	43.9
Men	50,669	2,467	3,879	44,323	24,187	20,136	42.2	45.4
Women	43,089	2,588	9,336	31,165	22,032	9,133	35.9	41.9
Black, 16 years and over	11,136	902	1,119	9,115	6,993	2,122	38.0	41.7
Men	5,393	400	390	4,603	3,253	1,350	39.5	42.8
Women	5,743	502	729	4,512	3,740	772	36.5	40.6
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	37,007	1,317	1,410	34,280	18,451	15,829	43.8	45.7
Widowed, divorced, or separated	6,348	456	261	5,631	3,207	2,424	42.0	44.8
Single (never married)	14,778	1,228	2,778	10,771	6,873	3,898	37.0	43.6
Women, 16 years and over:								
Married, spouse present	28,359	1,614	5,929	20,816	15,342	5,474	36.0	41.5
Widowed, divorced, or separated	10,020	757	1,236	8,028	5,580	2,448	38.1	42.2
Single (never married)	12,252	833	3,232	8,187	5,849	2,338	34.2	41.9

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	March 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	108,733	6,170	14,848	87,714	55,227	11,831	20,656	39.2	43.7
Managerial and professional specialty	29,890	747	2,743	26,400	13,863	3,559	8,978	42.6	45.6
Executive, administrative, and managerial	14,299	265	728	13,306	6,493	1,807	5,007	44.6	46.4
Professional specialty	15,591	482	2,015	13,094	7,370	1,752	3,971	40.8	44.9
Technical, sales, and administrative support	35,620	1,648	6,128	27,845	18,829	3,613	5,403	37.9	42.8
Technicians and related support	4,041	108	479	3,455	2,397	561	497	39.5	42.4
Sales occupations	13,220	830	2,618	9,772	5,011	1,348	3,412	39.2	45.9
Administrative support, including clerical	18,359	710	3,031	14,617	11,420	1,704	1,493	36.7	40.8
Service occupations	15,370	1,711	4,140	9,519	6,891	1,067	1,560	33.6	42.4
Private household	731	136	345	250	165	15	69	24.6	44.6
Protective service	2,094	79	201	1,815	1,153	273	389	41.0	44.5
Service, except private household and protective	12,545	1,496	3,594	7,454	5,573	779	1,102	32.9	41.8
Precision production, craft, and repair	11,898	839	421	10,638	6,778	1,572	2,288	41.1	43.5
Operators, fabricators, and laborers	15,955	1,225	1,417	13,313	8,867	2,019	2,427	39.5	43.1
Machine operators, assemblers, and inspectors	7,205	438	299	6,468	4,682	967	819	40.2	42.1
Transportation and material moving occupations	4,490	287	384	3,819	2,022	622	1,175	42.2	45.9
Handlers, equipment cleaners, helpers, and laborers	4,260	500	734	3,026	2,163	430	433	35.3	41.7
Men, 16 years and over ¹	57,955	2,955	4,412	50,588	28,382	7,279	14,927	42.0	45.2
Managerial and professional specialty	15,835	364	763	14,709	6,569	1,941	6,199	45.4	47.5
Executive, administrative, and managerial	8,405	163	273	7,970	3,322	1,049	3,598	46.5	48.0
Professional specialty	7,430	201	490	6,739	3,246	891	2,601	44.2	46.8
Technical, sales, and administrative support	12,815	422	1,200	11,193	5,971	1,697	3,525	42.3	45.6
Technicians and related support	2,082	58	115	1,908	1,211	331	366	41.9	43.6
Sales occupations	6,991	226	661	6,104	2,596	891	2,617	44.2	47.8
Administrative support, including clerical	3,742	137	424	3,181	2,163	475	542	39.1	42.6
Service occupations	6,435	557	1,202	4,676	3,212	605	859	36.7	43.2
Private household	28	5	5	17	10	-	7	(²)	(²)
Protective service	1,747	68	129	1,550	965	238	347	41.8	44.8
Service, except private household and protective	4,660	484	1,067	3,108	2,237	367	504	34.7	42.4
Precision production, craft, and repair	10,873	771	302	9,801	6,163	1,441	2,197	41.4	43.6
Operators, fabricators, and laborers	11,998	842	946	10,209	6,467	1,595	2,147	40.3	43.8
Machine operators, assemblers, and inspectors	4,421	209	104	4,108	2,829	655	624	41.5	42.9
Transportation and material moving occupations	4,102	244	267	3,591	1,857	590	1,144	43.0	46.2
Handlers, equipment cleaners, helpers, and laborers	3,475	389	575	2,511	1,781	350	379	35.7	41.9
Women, 16 years and over ¹	50,777	3,215	10,436	37,127	26,845	4,552	5,729	36.0	41.7
Managerial and professional specialty	14,055	384	1,980	11,691	7,294	1,618	2,779	39.4	43.3
Executive, administrative, and managerial	5,894	102	455	5,337	3,170	757	1,409	41.8	43.9
Professional specialty	8,161	281	1,525	6,355	4,124	861	1,370	37.7	42.8
Technical, sales, and administrative support	22,805	1,226	4,928	16,651	12,858	1,916	1,878	35.4	40.9
Technicians and related support	1,960	49	364	1,547	1,186	230	131	37.0	40.9
Sales occupations	6,229	604	1,956	3,668	2,415	457	796	33.6	42.7
Administrative support, including clerical	14,617	573	2,607	11,436	9,256	1,229	951	36.0	40.4
Service occupations	8,935	1,154	2,939	4,843	3,679	462	701	31.4	41.5
Private household	703	131	340	232	155	15	62	24.3	44.5
Protective service	347	11	72	265	188	35	42	36.6	42.9
Service, except private household and protective	7,885	1,012	2,527	4,346	3,336	412	598	31.9	41.3
Precision production, craft, and repair	1,025	69	119	837	615	131	91	37.8	41.2
Operators, fabricators, and laborers	3,957	383	470	3,104	2,400	424	280	36.9	40.7
Machine operators, assemblers, and inspectors	2,784	229	195	2,360	1,853	312	195	38.3	40.7
Transportation and material moving occupations	388	43	117	229	165	32	32	33.2	40.9
Handlers, equipment cleaners, helpers, and laborers	785	111	159	515	382	80	53	34.0	40.7

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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
TOTAL													
Noninstitutional population ¹	190,703	190,836	190,980	191,173	191,443	191,589	191,746	191,903	192,057	192,209	192,358	192,469	192,607
Labor force ²	126,710	127,100	126,717	127,029	126,808	126,620	127,214	127,122	126,979	127,223	127,645	127,872	128,175
Percent of population ²	66.4	66.6	66.4	66.4	66.2	66.1	66.3	66.2	66.1	66.2	66.4	66.4	66.5
Total employed ³	118,294	118,844	118,188	118,414	118,333	118,100	118,713	118,481	118,377	118,332	118,716	118,628	118,933
Employment-population ratio ³	62.0	62.3	61.9	61.9	61.8	61.6	61.9	61.7	61.6	61.6	61.7	61.6	61.7
Resident Armed Forces	1,460	1,456	1,458	1,505	1,604	1,616	1,624	1,614	1,605	1,604	1,599	1,585	1,585
Civilian employed	116,834	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348
Agriculture	3,124	3,187	3,256	3,286	3,244	3,254	3,283	3,204	3,272	3,183	3,166	3,232	3,194
Nonagricultural industries	113,710	114,201	113,474	113,623	113,485	113,230	113,806	113,663	113,500	113,545	113,951	113,811	114,155
Unemployed	8,416	8,256	8,529	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929	9,244	9,242
Unemployment rate ⁴	6.6	6.5	6.7	6.8	6.7	6.7	6.7	6.8	6.8	7.0	7.0	7.2	7.2
Not in labor force	63,993	63,736	64,263	64,144	64,635	64,969	64,532	64,781	65,078	64,986	64,713	64,597	64,432
Men													
Noninstitutional population ¹	91,587	91,652	91,720	91,839	92,023	92,100	92,185	92,270	92,356	92,439	92,521	92,578	92,655
Labor force ²	69,735	69,876	69,726	69,825	69,810	69,711	70,171	69,931	69,849	69,847	70,045	70,124	70,266
Percent of population ²	76.1	76.2	76.0	76.0	75.9	75.7	76.1	75.8	75.6	75.6	75.7	75.7	75.8
Total employed ³	64,877	65,146	64,831	64,859	64,858	64,820	65,216	65,037	65,004	64,857	64,880	64,766	64,946
Employment-population ratio ³	70.8	71.1	70.7	70.6	70.5	70.4	70.7	70.5	70.4	70.2	70.1	70.0	70.1
Resident Armed Forces	1,314	1,310	1,303	1,345	1,431	1,442	1,449	1,440	1,432	1,431	1,427	1,414	1,417
Civilian employed	63,563	63,836	63,528	63,514	63,427	63,378	63,767	63,597	63,572	63,426	63,453	63,352	63,529
Unemployed	4,858	4,730	4,895	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165	5,359	5,320
Unemployment rate ⁴	7.0	6.8	7.0	7.1	7.1	7.0	7.1	7.0	6.9	7.1	7.4	7.6	7.6
Not in labor force	21,852	21,776	21,994	22,014	22,213	22,389	22,014	22,339	22,507	22,592	22,476	22,454	22,389
Women													
Noninstitutional population ¹	99,116	99,184	99,260	99,334	99,421	99,489	99,561	99,633	99,701	99,770	99,837	99,891	99,951
Labor force ²	56,975	57,224	56,991	57,204	56,998	56,909	57,043	57,191	57,130	57,376	57,600	57,747	57,909
Percent of population ²	57.5	57.7	57.4	57.6	57.3	57.2	57.3	57.4	57.3	57.5	57.7	57.8	57.9
Total employed ³	53,417	53,698	53,357	53,555	53,475	53,280	53,497	53,444	53,373	53,475	53,836	53,862	53,988
Employment-population ratio ³	53.9	54.1	53.8	53.9	53.8	53.6	53.7	53.6	53.5	53.6	53.9	53.9	54.0
Resident Armed Forces	146	146	155	160	173	174	175	174	173	173	172	171	168
Civilian employed	53,271	53,552	53,202	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664	53,691	53,820
Unemployed	3,558	3,526	3,634	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764	3,886	3,922
Unemployment rate ⁴	6.2	6.2	6.4	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.5	6.7	6.8
Not in labor force	42,141	41,960	42,269	42,130	42,423	42,580	42,518	42,442	42,571	42,394	42,237	42,144	42,042

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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
TOTAL													
Civilian noninstitutional population ¹	189,243	189,380	189,522	189,668	189,839	189,973	190,122	190,289	190,452	190,605	190,759	190,884	191,022
Civilian labor force	125,250	125,644	125,259	125,524	125,204	125,004	125,590	125,508	125,374	125,619	126,046	126,287	126,590
Percent of population	66.2	66.3	66.1	66.2	66.0	65.8	66.1	66.0	65.8	65.9	66.1	66.2	66.3
Employed	116,834	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348
Employment-population ratio ²	61.7	62.0	61.6	61.6	61.5	61.3	61.6	61.4	61.3	61.2	61.4	61.3	61.4
Unemployed	8,416	8,256	8,529	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929	9,244	9,242
Unemployment rate	6.7	6.6	6.8	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1	7.3	7.3
Men, 16 years and over													
Civilian noninstitutional population ¹	90,273	90,342	90,417	90,494	90,592	90,658	90,736	90,830	90,924	91,008	91,094	91,164	91,238
Civilian labor force	68,421	68,566	68,423	68,480	68,379	68,269	68,722	68,491	68,417	68,416	68,618	68,710	68,849
Percent of population	75.8	75.9	75.7	75.7	75.5	75.3	75.7	75.4	75.2	75.2	75.3	75.4	75.5
Employed	63,563	63,836	63,528	63,514	63,427	63,378	63,767	63,597	63,572	63,426	63,453	63,352	63,529
Employment-population ratio ²	70.4	70.7	70.3	70.2	70.0	69.9	70.3	70.0	69.9	69.7	69.7	69.5	69.6
Agriculture	2,470	2,529	2,582	2,614	2,582	2,570	2,579	2,535	2,568	2,485	2,442	2,503	2,503
Nonagricultural industries	61,093	61,307	60,946	60,900	60,845	60,808	61,188	61,062	61,004	60,941	61,012	60,849	61,026
Unemployed	4,858	4,730	4,895	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165	5,359	5,320
Unemployment rate	7.1	6.9	7.2	7.3	7.2	7.2	7.2	7.1	7.1	7.3	7.5	7.8	7.7
Not in labor force	21,852	21,776	21,994	22,014	22,213	22,389	22,014	22,339	22,507	22,592	22,476	22,454	22,389
Men, 20 years and over													
Civilian noninstitutional population ¹	83,466	83,567	83,636	83,748	83,865	83,940	84,023	84,151	84,245	84,367	84,464	84,549	84,590
Civilian labor force	64,703	64,982	64,781	64,906	64,896	64,816	65,086	64,961	64,914	64,962	65,061	65,179	65,375
Percent of population	77.5	77.8	77.5	77.5	77.4	77.4	77.5	77.2	77.1	77.0	77.0	77.1	77.3
Employed	60,597	60,947	60,638	60,691	60,671	60,605	60,843	60,746	60,764	60,672	60,600	60,597	60,846
Employment-population ratio ²	72.6	72.9	72.5	72.5	72.3	72.2	72.4	72.2	72.1	71.9	71.7	71.7	71.9
Agriculture	2,269	2,340	2,364	2,414	2,383	2,368	2,400	2,370	2,390	2,317	2,277	2,356	2,351
Nonagricultural industries	58,328	58,607	58,274	58,277	58,288	58,237	58,443	58,376	58,374	58,355	58,323	58,241	58,495
Unemployed	4,106	4,035	4,143	4,215	4,225	4,211	4,243	4,215	4,150	4,290	4,461	4,582	4,529
Unemployment rate	6.3	6.2	6.4	6.5	6.5	6.5	6.5	6.5	6.4	6.6	6.9	7.0	6.9
Not in labor force	18,763	18,585	18,855	18,842	18,969	19,124	18,937	19,190	19,331	19,405	19,403	19,370	19,215
Women, 16 years and over													
Civilian noninstitutional population ¹	98,970	99,038	99,105	99,174	99,248	99,315	99,386	99,459	99,528	99,597	99,665	99,720	99,783
Civilian labor force	56,829	57,078	56,836	57,044	56,825	56,735	56,868	57,017	56,957	57,203	57,428	57,576	57,741
Percent of population	57.4	57.6	57.3	57.5	57.3	57.3	57.2	57.3	57.2	57.4	57.6	57.7	57.9
Employed	53,271	53,552	53,202	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664	53,691	53,820
Employment-population ratio ²	53.8	54.1	53.7	53.8	53.7	53.5	53.7	53.6	53.5	53.5	53.8	53.8	53.9
Agriculture	654	658	674	672	662	684	704	669	704	698	725	729	691
Nonagricultural industries	52,617	52,894	52,528	52,723	52,640	52,422	52,618	52,601	52,496	52,604	52,939	52,962	53,129
Unemployed	3,558	3,526	3,634	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764	3,886	3,922
Unemployment rate	6.3	6.2	6.4	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.6	6.7	6.8
Not in labor force	42,141	41,960	42,269	42,130	42,423	42,580	42,518	42,442	42,571	42,394	42,237	42,144	42,042
Women, 20 years and over													
Civilian noninstitutional population ¹	92,273	92,358	92,454	92,546	92,654	92,720	92,797	92,875	92,958	93,032	93,125	93,208	93,256
Civilian labor force	53,396	53,630	53,492	53,728	53,599	53,601	53,650	53,696	53,655	53,909	54,190	54,272	54,555
Percent of population	57.9	58.1	57.9	58.1	57.8	57.8	57.8	57.8	57.7	57.9	58.2	58.2	58.5
Employed	50,408	50,689	50,424	50,639	50,681	50,542	50,639	50,564	50,474	50,613	50,968	50,973	51,212
Employment-population ratio ²	54.6	54.9	54.5	54.7	54.7	54.5	54.6	54.4	54.3	54.4	54.7	54.7	54.9
Agriculture	618	627	633	626	615	642	667	636	672	661	673	672	659
Nonagricultural industries	49,790	50,062	49,791	50,013	50,066	49,900	49,972	49,928	49,802	49,952	50,295	50,301	50,554
Unemployed	2,988	2,941	3,068	3,089	2,918	3,059	3,011	3,132	3,181	3,296	3,221	3,299	3,343
Unemployment rate	5.6	5.5	5.7	5.7	5.4	5.7	5.6	5.8	5.9	6.1	5.9	6.1	6.1
Not in labor force	38,877	38,728	38,962	38,818	39,055	39,119	39,147	39,179	39,303	39,123	38,935	38,936	38,701
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	13,504	13,455	13,432	13,374	13,320	13,313	13,302	13,263	13,250	13,206	13,169	13,127	13,176
Civilian labor force	7,151	7,032	6,986	6,890	6,709	6,587	6,854	6,851	6,805	6,748	6,796	6,836	6,660
Percent of population	53.0	52.3	52.0	51.5	50.4	49.5	51.5	51.7	51.4	51.1	51.6	52.1	50.5
Employed	5,829	5,752	5,668	5,579	5,377	5,337	5,607	5,557	5,534	5,443	5,549	5,472	5,290
Employment-population ratio ²	43.2	42.7	42.2	41.7	40.4	40.1	42.2	41.9	41.8	41.2	42.1	41.7	40.1
Agriculture	237	220	259	246	246	244	216	198	210	205	216	203	184
Nonagricultural industries	5,592	5,532	5,409	5,333	5,131	5,093	5,391	5,359	5,324	5,238	5,333	5,269	5,106
Unemployed	1,322	1,280	1,318	1,311	1,332	1,250	1,247	1,294	1,271	1,305	1,247	1,364	1,370
Unemployment rate	18.5	18.2	18.9	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3	20.0	20.6
Not in labor force	6,353	6,423	6,446	6,484	6,611	6,726	6,448	6,412	6,445	6,458	6,373	6,291	6,516

¹ The population figures are not adjusted for seasonal variation.

population.

² Civilian employment as a percent of the civilian noninstitutional

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1991										1992		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
WHITE													
Civilian noninstitutional population ¹	161,179	161,264	161,357	161,449	161,558	161,642	161,738	161,846	161,949	162,047	162,144	162,219	162,305
Civilian labor force	107,524	107,726	107,519	107,658	107,382	107,220	107,593	107,632	107,599	107,646	107,973	108,071	108,491
Percent of population	66.7	66.8	66.6	66.7	66.5	66.3	66.5	66.5	66.4	66.4	66.6	66.6	66.8
Employed	101,027	101,504	101,033	101,050	100,792	100,716	101,053	101,067	100,977	100,828	101,235	101,073	101,411
Employment-population ratio ²	62.7	62.9	62.6	62.6	62.4	62.3	62.5	62.4	62.2	62.2	62.4	62.3	62.5
Unemployed	6,497	6,222	6,486	6,608	6,590	6,504	6,540	6,565	6,622	6,818	6,737	6,998	7,080
Unemployment rate	6.0	5.8	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.2	6.5	6.5
Men, 20 years and over													
Civilian labor force	56,191	56,370	56,267	56,265	56,322	56,246	56,457	56,320	56,312	56,244	56,400	56,439	56,673
Percent of population	78.0	78.2	78.0	77.9	77.9	77.7	77.9	77.7	77.6	77.4	77.6	77.6	77.8
Employed	52,919	53,241	53,066	52,986	52,975	52,931	53,040	52,990	53,011	52,896	52,908	52,865	53,157
Employment-population ratio ²	73.4	73.8	73.5	73.3	73.2	73.1	73.2	73.1	73.0	72.8	72.8	72.7	73.0
Unemployed	3,272	3,129	3,201	3,279	3,347	3,315	3,417	3,330	3,301	3,348	3,491	3,574	3,516
Unemployment rate	5.8	5.6	5.7	5.8	5.9	5.9	6.1	5.9	5.9	6.0	6.2	6.3	6.2
Women, 20 years and over													
Civilian labor force	45,218	45,304	45,233	45,459	45,313	45,263	45,240	45,384	45,372	45,530	45,762	45,789	46,066
Percent of population	57.7	57.8	57.7	57.9	57.7	57.6	57.5	57.6	57.6	57.8	58.0	58.0	58.3
Employed	42,977	43,161	42,970	43,143	43,105	43,000	43,040	43,118	43,038	43,076	43,425	43,380	43,566
Employment-population ratio ²	54.9	55.1	54.8	55.0	54.9	54.7	54.8	54.8	54.6	54.6	55.1	55.0	55.2
Unemployed	2,241	2,143	2,263	2,316	2,208	2,263	2,200	2,266	2,334	2,454	2,337	2,410	2,499
Unemployment rate	5.0	4.7	5.0	5.1	4.9	5.0	4.9	5.0	5.1	5.4	5.1	5.3	5.4
Both sexes, 16 to 19 years													
Civilian labor force	6,115	6,052	6,019	5,934	5,747	5,711	5,896	5,928	5,915	5,872	5,811	5,843	5,753
Percent of population	56.7	56.3	56.1	55.5	53.9	53.6	55.5	55.9	55.8	55.5	55.0	55.4	54.6
Employed	5,131	5,102	4,997	4,921	4,712	4,785	4,973	4,959	4,928	4,856	4,902	4,829	4,688
Employment-population ratio ²	47.6	47.5	46.6	46.1	44.2	45.0	46.8	46.7	46.5	45.9	46.4	45.8	44.5
Unemployed	984	950	1,022	1,013	1,035	926	923	969	987	1,016	909	1,014	1,065
Unemployment rate	16.1	15.7	17.0	17.1	18.0	16.2	15.7	16.3	16.7	17.3	15.6	17.4	18.5
Men	18.2	16.8	18.7	19.0	19.4	16.9	16.9	16.9	17.4	18.0	16.6	19.0	20.7
Women	13.8	14.5	15.2	15.1	16.5	15.5	14.3	15.8	15.9	16.6	14.6	15.5	16.1
BLACK													
Civilian noninstitutional population ¹	21,516	21,541	21,569	21,595	21,631	21,655	21,683	21,714	21,745	21,774	21,803	21,828	21,854
Civilian labor force	13,585	13,644	13,469	13,576	13,514	13,488	13,731	13,570	13,426	13,559	13,723	13,680	13,688
Percent of population	63.1	63.3	62.4	62.9	62.5	62.3	63.3	62.5	61.7	62.3	62.9	62.7	62.6
Employed	11,909	11,939	11,748	11,851	11,903	11,814	12,043	11,834	11,779	11,841	11,837	11,794	11,765
Employment-population ratio ²	55.3	55.4	54.5	54.9	55.0	54.6	55.5	54.5	54.2	54.4	54.3	54.0	53.8
Unemployed	1,676	1,705	1,721	1,725	1,611	1,674	1,688	1,736	1,647	1,718	1,886	1,886	1,923
Unemployment rate	12.3	12.5	12.8	12.7	11.9	12.4	12.3	12.8	12.3	12.7	13.7	13.8	14.1
Men, 20 years and over													
Civilian labor force	6,382	6,400	6,265	6,377	6,374	6,329	6,414	6,377	6,357	6,402	6,427	6,387	6,435
Percent of population	74.0	74.1	72.6	73.7	73.4	72.8	73.6	73.0	72.7	73.0	73.2	72.6	73.1
Employed	5,654	5,643	5,495	5,599	5,631	5,597	5,702	5,673	5,675	5,665	5,567	5,533	5,514
Employment-population ratio ²	65.5	65.3	63.7	64.7	64.8	64.3	65.4	65.0	64.9	64.6	63.4	62.9	62.6
Unemployed	728	757	770	778	743	732	712	704	682	737	860	854	921
Unemployment rate	11.4	11.8	12.3	12.2	11.7	11.6	11.1	11.0	10.7	11.5	13.4	13.4	14.3
Women, 20 years and over													
Civilian labor force	6,395	6,471	6,452	6,463	6,414	6,476	6,560	6,464	6,366	6,460	6,469	6,464	6,524
Percent of population	59.3	59.9	59.7	59.7	59.1	59.6	60.3	59.3	58.3	59.1	59.1	59.0	59.5
Employed	5,750	5,806	5,758	5,766	5,798	5,799	5,876	5,716	5,648	5,730	5,732	5,750	5,788
Employment-population ratio ²	53.3	53.8	53.2	53.2	53.4	53.4	54.0	52.5	51.8	52.4	52.4	52.5	52.8
Unemployed	645	665	694	697	616	677	684	748	718	730	737	714	736
Unemployment rate	10.1	10.3	10.8	10.8	9.6	10.5	10.4	11.6	11.3	11.3	11.4	11.0	11.3

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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	808	773	752	736	726	683	757	729	703	697	827	829	729
Percent of population	38.4	36.8	35.3	35.0	34.6	32.6	36.3	34.9	33.7	33.5	39.8	39.9	35.1
Employed	505	490	495	486	474	418	465	445	456	446	538	511	463
Employment-population ratio ²	24.0	23.3	23.2	23.1	22.6	20.0	22.3	21.3	21.9	21.4	25.9	24.6	22.3
Unemployed	303	283	257	250	252	265	292	284	247	251	289	318	266
Unemployment rate	37.5	36.6	34.2	34.0	34.7	38.8	38.6	39.0	35.1	36.0	34.9	38.4	36.5
Men	37.5	37.7	36.5	36.5	32.5	36.7	40.7	36.1	36.4	35.7	35.8	39.0	37.6
Women	37.5	35.4	31.7	30.9	37.0	41.4	35.9	42.1	33.8	36.3	33.8	37.5	35.0
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	14,632	14,672	14,711	14,751	14,790	14,829	14,869	14,908	14,948	14,987	15,027	15,066	15,106
Civilian labor force	9,674	9,739	9,688	9,734	9,829	9,752	9,852	9,900	9,848	9,875	9,964	10,033	10,170
Percent of population	66.1	66.4	65.9	66.0	66.5	65.8	66.3	66.4	65.9	65.9	66.3	66.6	67.3
Employed	8,704	8,847	8,749	8,770	8,889	8,781	8,782	8,865	8,844	8,915	8,835	8,865	8,993
Employment-population ratio ²	59.5	60.3	59.5	59.5	60.1	59.2	59.1	59.5	59.2	59.5	58.8	58.8	59.5
Unemployed	970	892	939	964	940	971	1,070	1,035	1,004	960	1,129	1,168	1,177
Unemployment rate	10.0	9.2	9.7	9.9	9.6	10.0	10.9	10.5	10.2	9.7	11.3	11.6	11.6

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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
CHARACTERISTIC													
Total	116,834	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348
Married men, spouse present	40,387	40,527	40,363	40,397	40,493	40,457	40,440	40,472	40,398	40,206	40,092	39,905	40,115
Married women, spouse present	29,611	29,758	29,688	29,842	29,921	29,866	29,833	29,838	29,803	29,779	29,832	29,841	30,144
Women who maintain families	6,456	6,398	6,362	6,487	6,484	6,475	6,551	6,469	6,501	6,536	6,579	6,555	6,514
OCCUPATION													
Managerial and professional specialty	30,761	30,904	30,874	30,858	30,922	30,923	31,041	31,139	31,218	31,796	31,120	30,990	30,840
Technical, sales, and administrative support	36,265	36,413	36,215	36,208	35,936	35,935	36,030	36,045	35,862	35,626	36,579	37,013	36,945
Service occupations	15,935	15,896	15,854	16,100	16,096	15,957	16,061	16,051	16,121	16,076	15,989	16,172	16,246
Precision production, craft, and repair	13,236	13,221	13,220	13,121	13,098	13,103	13,064	13,129	13,023	12,982	13,052	12,751	12,680
Operators, fabricators, and laborers	17,153	17,207	17,226	17,087	17,174	17,117	17,383	17,138	17,189	16,922	16,999	16,706	17,129
Farming, forestry, and fishing	3,416	3,462	3,455	3,486	3,511	3,463	3,452	3,439	3,460	3,420	3,415	3,459	3,404
INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,584	1,664	1,696	1,724	1,679	1,699	1,715	1,654	1,683	1,646	1,583	1,705	1,755
Self-employed workers	1,412	1,427	1,435	1,438	1,477	1,467	1,437	1,440	1,486	1,431	1,471	1,428	1,360
Unpaid family workers	127	96	117	116	119	107	117	121	115	108	95	112	92
Nonagricultural industries:													
Wage and salary workers	104,553	104,715	104,603	104,279	104,447	104,237	104,645	104,527	104,291	104,407	105,250	105,055	105,141
Government	17,820	18,042	17,904	17,880	17,943	17,903	17,944	18,135	17,812	17,915	17,802	17,641	17,727
Private industries	86,733	86,673	86,699	86,399	86,504	86,334	86,701	86,392	86,479	86,492	87,448	87,415	87,415
Private households	988	961	949	1,014	1,094	1,035	1,013	993	954	953	1,013	1,130	1,069
Other industries	85,745	85,712	85,750	85,385	85,410	85,299	85,688	85,399	85,525	85,539	86,435	86,284	86,346
Self-employed workers	8,901	9,175	8,744	8,949	8,873	8,867	8,955	8,950	8,950	8,758	8,476	8,695	8,657
Unpaid family workers	225	218	212	247	228	215	201	232	231	229	222	230	242
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	6,051	6,083	5,966	5,739	5,932	5,968	6,327	6,304	6,408	6,321	6,719	6,509	6,499
Slack work	3,209	3,278	3,141	3,155	3,122	3,137	3,358	3,384	3,297	3,246	3,232	3,260	3,216
Could only find part-time work	2,460	2,454	2,531	2,369	2,536	2,601	2,663	2,631	2,768	2,743	3,145	2,906	2,951
Voluntary part time	14,883	15,052	14,937	15,477	15,153	15,035	15,021	14,980	14,924	14,893	14,773	14,318	14,378
Nonagricultural industries:													
Part time for economic reasons	5,760	5,791	5,697	5,469	5,660	5,710	6,040	6,055	6,123	6,084	6,429	6,213	6,180
Slack work	3,010	3,073	2,964	2,975	2,942	2,968	3,158	3,196	3,102	3,081	3,063	3,089	2,975
Could only find part-time work	2,384	2,393	2,448	2,262	2,453	2,517	2,584	2,565	2,688	2,664	3,052	2,807	2,901
Voluntary part time	14,504	14,640	14,414	15,063	14,692	14,589	14,561	14,497	14,463	14,450	14,326	13,900	13,926

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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over	116,834	117,388	116,730	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348
16 to 24 years	18,139	18,160	17,850	17,679	17,532	17,478	17,821	17,717	17,725	17,593	17,640	17,557	17,492
16 to 19 years	5,829	5,752	5,668	5,579	5,377	5,337	5,607	5,557	5,534	5,443	5,549	5,472	5,290
16 to 17 years	2,162	2,146	2,114	2,149	2,006	2,007	2,111	2,127	2,086	2,065	2,096	2,108	1,966
18 to 19 years	3,672	3,628	3,545	3,407	3,399	3,327	3,470	3,429	3,445	3,386	3,470	3,416	3,336
20 to 24 years	12,310	12,408	12,182	12,100	12,155	12,141	12,214	12,160	12,191	12,150	12,091	12,084	12,202
25 years and over	98,667	99,136	98,837	99,267	99,293	99,054	99,257	99,158	99,082	99,142	99,476	99,404	99,816
25 to 54 years	83,940	84,374	84,207	84,508	84,535	84,487	84,642	84,578	84,595	84,667	84,774	84,631	84,889
55 years and over	14,732	14,783	14,602	14,727	14,714	14,574	14,712	14,589	14,519	14,473	14,706	14,783	14,878
Men, 16 years and over	63,563	63,836	63,528	63,514	63,427	63,378	63,767	63,597	63,572	63,426	63,453	63,352	63,529
16 to 24 years	9,394	9,379	9,281	9,183	9,169	9,172	9,351	9,246	9,214	9,158	9,130	9,034	8,932
16 to 19 years	2,966	2,889	2,890	2,823	2,756	2,773	2,924	2,851	2,808	2,754	2,853	2,755	2,683
16 to 17 years	1,098	1,086	1,089	1,111	1,062	1,013	1,083	1,082	1,056	1,053	1,076	1,035	991
18 to 19 years	1,877	1,812	1,791	1,689	1,723	1,747	1,822	1,769	1,765	1,709	1,799	1,756	1,710
20 to 24 years	6,428	6,490	6,391	6,360	6,413	6,399	6,427	6,395	6,406	6,404	6,277	6,279	6,249
25 years and over	54,167	54,424	54,225	54,313	54,278	54,227	54,422	54,345	54,365	54,302	54,337	54,297	54,587
25 to 54 years	45,812	45,987	45,879	45,959	45,999	46,001	46,174	46,104	46,099	46,071	45,998	45,860	46,105
55 years and over	8,364	8,420	8,340	8,353	8,294	8,231	8,289	8,265	8,262	8,210	8,335	8,438	8,450
Women, 16 years and over	53,271	53,552	53,202	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664	53,691	53,820
16 to 24 years	8,745	8,781	8,569	8,496	8,363	8,306	8,470	8,471	8,511	8,435	8,509	8,523	8,560
16 to 19 years	2,863	2,863	2,778	2,756	2,621	2,564	2,683	2,706	2,726	2,689	2,695	2,718	2,607
16 to 17 years	1,064	1,060	1,025	1,038	944	994	1,028	1,045	1,030	1,012	1,020	1,073	975
18 to 19 years	1,795	1,816	1,754	1,718	1,676	1,580	1,648	1,660	1,680	1,677	1,671	1,660	1,626
20 to 24 years	5,882	5,918	5,791	5,740	5,742	5,742	5,787	5,765	5,785	5,746	5,814	5,805	5,953
25 years and over	44,500	44,712	44,612	44,954	45,015	44,827	44,835	44,813	44,717	44,840	45,140	45,107	45,230
25 to 54 years	38,128	38,387	38,328	38,549	38,536	38,468	38,474	38,474	38,496	38,596	38,776	38,771	38,784
55 years and over	6,368	6,363	6,262	6,374	6,420	6,343	6,423	6,324	6,257	6,263	6,372	6,344	6,427

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

(In thousands)

Sex and age	1991										1992		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over	8,416	8,256	8,529	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929	9,244	9,242
16 to 24 years	2,726	2,665	2,838	2,794	2,856	2,717	2,767	2,840	2,797	2,942	2,779	2,893	2,850
16 to 19 years	1,322	1,280	1,318	1,311	1,332	1,250	1,247	1,294	1,271	1,305	1,247	1,364	1,370
16 to 17 years	573	565	549	556	600	555	553	585	552	608	555	576	608
18 to 19 years	766	714	798	765	730	684	714	706	716	702	653	772	777
20 to 24 years	1,404	1,385	1,520	1,483	1,524	1,467	1,520	1,546	1,526	1,637	1,532	1,529	1,480
25 years and over	5,705	5,621	5,673	5,826	5,573	5,767	5,757	5,741	5,771	5,919	6,280	6,332	6,410
25 to 54 years	5,077	5,024	5,083	5,132	5,014	5,141	5,174	5,191	5,202	5,319	5,538	5,670	5,714
55 years and over	617	579	613	655	618	631	597	570	608	628	660	664	677
Men, 16 years and over	4,858	4,730	4,895	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165	5,359	5,320
16 to 24 years	1,590	1,547	1,567	1,599	1,625	1,533	1,597	1,554	1,532	1,595	1,615	1,668	1,691
16 to 19 years	752	695	752	751	727	680	712	679	695	700	704	777	791
16 to 17 years	352	300	300	297	320	295	299	300	285	291	296	326	362
18 to 19 years	416	394	472	461	407	379	413	376	408	405	382	451	443
20 to 24 years	838	852	815	848	898	853	885	875	837	895	911	891	900
25 years and over	3,281	3,228	3,295	3,334	3,295	3,330	3,346	3,306	3,292	3,379	3,691	3,675	3,641
25 to 54 years	2,886	2,839	2,917	2,903	2,919	2,924	2,992	2,982	2,975	3,025	3,191	3,257	3,196
55 years and over	393	382	398	399	406	409	368	355	355	371	428	412	444
Women, 16 years and over	3,558	3,526	3,634	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764	3,886	3,922
16 to 24 years	1,136	1,118	1,271	1,195	1,231	1,184	1,170	1,286	1,265	1,347	1,164	1,225	1,159
16 to 19 years	570	585	566	560	605	570	535	615	576	605	543	587	579
16 to 17 years	221	265	249	259	280	260	254	285	267	317	259	250	246
18 to 19 years	350	320	326	304	323	305	301	330	308	297	271	321	334
20 to 24 years	566	533	705	635	626	614	635	671	689	742	621	638	580
25 years and over	2,424	2,393	2,378	2,492	2,278	2,437	2,411	2,435	2,479	2,540	2,589	2,657	2,769
25 to 54 years	2,191	2,185	2,166	2,229	2,095	2,217	2,182	2,209	2,227	2,294	2,347	2,414	2,519
55 years and over	224	197	215	256	212	222	229	215	253	257	231	253	234

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

(Civilian workers)

Sex and age	1991										1992		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over	6.7	6.6	6.8	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1	7.3	7.3
16 to 24 years	13.1	12.8	13.7	13.6	14.0	13.5	13.4	13.8	13.6	14.3	13.6	14.1	14.0
16 to 19 years	18.5	18.2	18.9	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3	20.0	20.6
16 to 17 years	21.0	20.8	20.6	20.6	23.0	21.7	20.8	21.6	20.9	22.7	20.9	21.5	23.6
18 to 19 years	17.3	16.4	18.4	18.3	17.7	17.1	17.1	17.1	17.2	17.2	15.8	18.4	18.9
20 to 24 years	10.2	10.0	11.1	10.9	11.1	10.8	11.1	11.3	11.1	11.9	11.2	11.2	10.8
25 years and over	5.5	5.4	5.4	5.5	5.3	5.5	5.5	5.5	5.5	5.6	5.9	6.0	6.0
25 to 54 years	5.7	5.6	5.7	5.7	5.6	5.7	5.8	5.8	5.8	5.9	6.1	6.3	6.3
55 years and over	4.0	3.8	4.0	4.3	4.0	4.1	3.9	3.8	4.0	4.2	4.3	4.3	4.4
Men, 16 years and over	7.1	6.9	7.2	7.3	7.2	7.2	7.2	7.1	7.1	7.3	7.5	7.8	7.7
16 to 24 years	14.5	14.2	14.4	14.8	15.1	14.3	14.6	14.4	14.3	14.8	15.0	15.6	15.9
16 to 19 years	20.2	19.4	20.6	21.0	20.9	19.7	19.6	19.2	19.8	20.3	19.8	22.0	22.8
16 to 17 years	24.3	21.6	21.6	21.1	23.2	22.6	21.6	21.7	21.3	21.7	21.6	24.0	26.8
18 to 19 years	18.1	17.9	20.9	21.4	19.1	17.8	18.5	17.5	18.8	19.2	17.5	20.4	20.6
20 to 24 years	11.5	11.6	11.3	11.8	12.3	11.8	12.1	12.0	11.6	12.3	12.7	12.4	12.6
25 years and over	5.7	5.6	5.7	5.8	5.7	5.8	5.8	5.7	5.7	5.9	6.4	6.3	6.3
25 to 54 years	5.9	5.8	6.0	5.9	6.0	6.0	6.1	6.1	6.1	6.2	6.5	6.6	6.5
55 years and over	4.5	4.3	4.6	4.6	4.7	4.7	4.3	4.1	4.1	4.3	4.9	4.7	5.0
Women, 16 years and over	6.3	6.2	6.4	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.6	6.7	6.8
16 to 24 years	11.5	11.3	12.9	12.3	12.8	12.5	12.1	13.2	12.9	13.8	12.0	12.6	11.9
16 to 19 years	16.6	17.0	16.9	16.9	18.8	18.2	16.6	18.5	17.4	18.4	16.8	17.8	18.2
16 to 17 years	17.2	20.0	19.5	20.0	22.9	20.7	19.8	21.4	20.6	23.9	20.3	18.9	20.1
18 to 19 years	16.3	15.0	15.7	15.0	16.2	16.2	15.4	16.6	15.5	15.0	14.0	16.2	17.0
20 to 24 years	8.8	8.3	10.9	10.0	9.8	9.7	9.9	10.4	10.6	11.4	9.6	9.9	8.9
25 years and over	5.2	5.1	5.1	5.3	4.8	5.2	5.1	5.2	5.3	5.4	5.4	5.6	5.8
25 to 54 years	5.4	5.4	5.3	5.5	5.2	5.4	5.4	5.4	5.5	5.6	5.7	5.9	6.1
55 years and over	3.4	3.0	3.3	3.9	3.2	3.4	3.4	3.3	3.9	3.9	3.5	3.8	3.5

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-39. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1991										1992		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
CHARACTERISTIC													
Total (all civilian workers)	6.7	6.6	6.8	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1	7.3	7.3
Men, 20 years and over	6.3	6.2	6.4	6.5	6.5	6.5	6.5	6.5	6.4	6.6	6.9	7.0	6.9
Women, 20 years and over	5.6	5.5	5.7	5.7	5.4	5.7	5.6	5.8	5.9	6.1	5.9	6.1	6.1
Both sexes, 16 to 19 years	18.5	18.2	18.9	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3	20.0	20.6
White	6.0	5.8	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.2	6.5	6.5
Black and other	11.0	11.1	11.3	11.2	10.6	11.1	11.1	11.5	11.0	11.5	12.6	12.2	12.2
Black	12.3	12.5	12.8	12.7	11.9	12.4	12.3	12.8	12.3	12.7	13.7	13.8	14.1
Hispanic origin	10.0	9.2	9.7	9.9	9.6	10.0	10.9	10.5	10.2	9.7	11.3	11.6	11.6
Married men, spouse present	4.4	4.3	4.4	4.6	4.4	4.4	4.5	4.2	4.5	4.7	4.8	5.0	4.8
Married women, spouse present	4.6	4.5	4.5	4.6	4.4	4.4	4.5	4.5	4.6	4.9	4.8	4.8	5.0
Women who maintain families	9.1	9.6	9.2	9.1	8.5	9.4	9.0	9.4	9.1	9.1	9.0	9.5	10.0
Full-time workers	6.4	6.3	6.5	6.6	6.6	6.6	6.5	6.6	6.5	6.8	6.8	7.1	7.0
Part-time workers	8.8	8.2	8.8	8.5	8.2	8.3	8.4	8.4	8.6	8.6	9.1	8.8	9.0
Unemployed 15 weeks and over ¹	1.7	1.7	1.8	2.0	1.9	1.9	1.9	2.0	2.1	2.3	2.4	2.5	2.5
Labor force time lost ²	7.6	7.5	7.6	7.6	7.6	7.7	7.7	7.7	7.9	8.1	8.1	8.3	8.3
OCCUPATION³													
Managerial and professional specialty	2.7	2.6	2.9	2.8	2.9	2.9	2.8	2.9	2.9	2.9	2.9	3.1	3.1
Technical, sales, and administrative support	5.1	5.1	5.2	5.2	5.0	5.1	5.1	5.2	5.3	5.6	5.5	5.7	5.7
Precision production, craft, and repair	7.6	7.8	7.9	7.9	8.3	8.2	8.0	8.1	8.2	8.3	9.2	9.4	9.8
Operators, fabricators, and laborers	10.8	10.5	10.5	11.0	10.6	10.3	10.0	10.1	10.0	10.7	10.8	11.8	11.1
Farming, forestry, and fishing	8.6	6.5	7.3	7.6	7.2	7.9	7.9	7.8	8.1	7.6	8.2	8.0	6.8
INDUSTRY													
Nonagricultural private wage and salary workers	7.1	6.9	7.1	7.2	7.1	7.1	7.0	7.1	7.2	7.4	7.4	7.6	7.8
Goods-producing industries	8.9	9.0	9.0	9.4	9.1	9.0	8.9	9.0	9.3	9.2	9.1	9.7	9.5
Mining	6.9	7.4	7.1	8.5	8.8	7.7	9.6	8.3	9.2	8.2	6.3	8.9	7.7
Construction	14.3	14.9	15.0	15.5	16.2	15.4	15.7	16.1	16.1	16.3	17.0	17.4	17.6
Manufacturing	7.4	7.4	7.4	7.7	7.1	7.2	6.9	7.0	7.4	7.2	7.0	7.6	7.3
Durable goods	7.9	8.0	7.6	8.0	7.2	7.4	7.0	7.4	7.1	7.3	7.0	7.7	7.4
Nondurable goods	6.7	6.6	7.0	7.3	6.9	7.0	6.8	6.4	7.9	7.1	7.0	7.5	7.1
Service-producing industries	6.3	6.0	6.3	6.3	6.2	6.2	6.2	6.3	6.3	6.6	6.7	6.7	7.1
Transportation and public utilities	5.3	5.3	5.3	5.2	5.1	5.2	4.9	5.1	5.7	6.7	5.5	5.1	5.9
Wholesale and retail trade	7.8	7.3	7.7	7.6	7.9	7.6	7.8	7.7	7.5	7.8	8.2	8.2	8.5
Finance and service industries	5.4	5.2	5.5	5.5	5.2	5.5	5.4	5.5	5.7	5.8	5.9	5.9	6.3
Government workers	3.6	3.1	3.2	2.9	2.8	3.3	3.4	3.5	3.4	3.5	3.9	4.0	3.7
Agricultural wage and salary workers	13.0	10.4	11.3	11.9	11.5	11.8	11.2	11.9	12.4	11.5	10.9	11.7	9.6

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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
DURATION													
Less than 5 weeks	3,458	3,285	3,596	3,413	3,370	3,386	3,344	3,300	3,289	3,307	3,329	3,051	3,281
5 to 14 weeks	2,803	2,708	2,711	2,816	2,737	2,686	2,798	2,774	2,721	2,764	2,667	2,902	2,658
15 weeks and over	2,144	2,180	2,213	2,488	2,355	2,417	2,422	2,570	2,623	2,843	3,059	3,204	3,185
15 to 26 weeks	1,199	1,185	1,188	1,372	1,234	1,258	1,260	1,415	1,300	1,372	1,455	1,475	1,418
27 weeks and over	945	995	1,025	1,116	1,121	1,159	1,162	1,155	1,323	1,471	1,604	1,729	1,766
Average (mean) duration, in weeks	13.0	13.4	13.1	14.0	13.9	14.1	14.2	14.6	14.9	15.3	16.4	17.0	17.1
Median duration, in weeks	6.5	6.9	6.6	6.9	6.8	7.2	7.4	7.4	7.7	7.8	8.1	8.2	8.0
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	41.1	40.2	42.2	39.2	39.8	39.9	39.0	38.2	38.1	37.1	36.8	33.3	36.0
5 to 14 weeks	33.3	33.1	31.8	32.3	32.3	31.6	32.7	32.1	31.5	31.0	29.5	31.7	29.1
15 weeks and over	25.5	26.7	26.0	28.5	27.8	28.5	28.3	29.7	30.4	31.9	33.8	35.0	34.9
15 to 26 weeks	14.3	14.5	13.9	15.7	14.6	14.8	14.7	16.4	15.1	15.4	16.1	16.1	15.5
27 weeks and over	11.2	12.2	12.0	12.8	13.2	13.7	13.6	13.4	15.3	16.5	17.7	18.9	19.4

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

(Numbers in thousands)

Reasons for unemployment	1991										1992		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
NUMBER OF UNEMPLOYED													
Job losers	4,587	4,456	4,571	4,748	4,659	4,690	4,805	4,782	4,696	4,990	4,780	5,321	5,274
On layoff	1,371	1,328	1,316	1,351	1,220	1,286	1,149	1,230	1,196	1,256	1,168	1,275	1,231
Other job losers	3,216	3,128	3,255	3,397	3,439	3,404	3,656	3,552	3,500	3,734	3,612	4,046	4,042
Job leavers	1,055	993	1,029	1,072	987	892	946	986	987	913	975	900	909
Reentrants	2,076	2,059	2,159	2,120	2,065	2,107	2,036	2,100	2,108	2,164	2,352	2,162	2,213
New entrants	708	741	763	742	800	773	783	813	774	811	790	823	811
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	54.4	54.0	53.6	54.7	54.7	55.4	56.1	55.1	54.8	56.2	53.7	57.8	57.3
On layoff	16.3	16.1	15.4	15.6	14.3	15.2	13.4	14.2	14.0	14.1	13.1	13.9	13.4
Other job losers	38.2	37.9	38.2	39.1	40.4	40.2	42.7	40.9	40.9	42.1	40.6	43.9	43.9
Job leavers	12.5	12.0	12.1	12.3	11.6	10.5	11.0	11.4	11.5	10.3	11.0	9.8	9.9
Reentrants	24.6	25.0	25.3	24.4	24.3	24.9	23.8	24.2	24.6	24.4	26.4	23.5	24.0
New entrants	8.4	9.0	9.0	8.5	9.4	9.1	9.1	9.4	9.0	9.1	8.9	8.9	8.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	3.7	3.5	3.6	3.8	3.7	3.8	3.8	3.8	3.7	4.0	3.8	4.2	4.2
Job leavers .....	.8	.8	.8	.9	.8	.7	.8	.8	.8	.7	.8	.7	.7
Reentrants	1.7	1.6	1.7	1.7	1.6	1.7	1.6	1.7	1.7	1.7	1.9	1.7	1.7
New entrants .....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.7	.6

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-42. 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	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
TOTAL													
Noninstitutional population ¹	187,461	187,852	188,288	188,722	189,093	189,466	189,889	190,297	190,671	190,996	191,593	192,056	192,478
Labor force ¹	124,949	125,376	125,721	126,113	126,349	126,468	126,441	126,514	126,578	126,949	126,881	127,108	127,897
Percent of population ²	66.7	66.7	66.8	66.8	66.8	66.7	66.6	66.5	66.4	66.5	66.2	66.2	66.4
Total employed ¹	118,547	118,897	119,168	119,449	119,812	119,886	119,455	119,061	118,475	118,482	118,382	118,397	118,759
Employment-population ratio ³	63.2	63.3	63.3	63.3	63.4	63.3	62.9	62.6	62.1	62.0	61.8	61.6	61.7
Resident Armed Forces	1,688	1,674	1,685	1,704	1,681	1,642	1,623	1,601	1,559	1,473	1,615	1,608	1,590
Civilian employed	116,859	117,223	117,483	117,745	118,131	118,244	117,832	117,460	116,916	117,009	116,767	116,789	117,169
Agriculture	3,246	3,120	3,237	3,185	3,173	3,236	3,137	3,208	3,185	3,243	3,260	3,220	3,197
Nonagricultural industries	113,613	114,103	114,245	114,561	114,958	115,008	114,695	114,252	113,731	113,766	113,507	113,569	113,972
Unemployed	6,402	6,479	6,553	6,664	6,537	6,583	6,986	7,453	8,103	8,467	8,499	8,711	9,138
Unemployment rate ⁴	5.1	5.2	5.2	5.3	5.2	5.2	5.5	5.9	6.4	6.7	6.7	6.9	7.1
Not in labor force	62,512	62,476	62,566	62,609	62,743	62,998	63,448	63,783	64,093	64,047	64,712	64,949	64,580
Men													
Noninstitutional population ¹	89,973	90,166	90,385	90,606	90,823	91,014	91,226	91,425	91,609	91,737	92,103	92,355	92,585
Labor force ¹	69,053	69,324	69,399	69,597	69,662	69,703	69,641	69,877	69,693	69,809	69,897	69,876	70,145
Percent of population ²	76.7	76.9	76.8	76.8	76.7	76.6	76.3	76.4	76.1	76.1	75.9	75.7	75.8
Total employed ¹	65,555	65,872	65,894	65,967	66,102	66,077	65,771	65,680	65,066	64,945	64,965	64,966	64,864
Employment-population ratio ³	72.9	73.1	72.9	72.8	72.8	72.6	72.1	71.8	71.0	70.8	70.5	70.3	70.1
Resident Armed Forces	1,525	1,511	1,516	1,529	1,509	1,479	1,459	1,440	1,402	1,319	1,441	1,434	1,419
Civilian employed	64,030	64,361	64,378	64,438	64,593	64,598	64,312	64,240	63,664	63,626	63,524	63,532	63,445
Unemployed	3,498	3,452	3,506	3,630	3,560	3,626	3,871	4,198	4,626	4,864	4,933	4,910	5,281
Unemployment rate ⁴	5.1	5.0	5.1	5.2	5.1	5.2	5.6	6.0	6.6	7.0	7.1	7.0	7.5
Not in labor force	20,920	20,842	20,986	21,009	21,161	21,312	21,585	21,548	21,916	21,928	22,205	22,480	22,439
Women													
Noninstitutional population ¹	97,488	97,686	97,903	98,116	98,270	98,452	98,663	98,872	99,062	99,259	99,490	99,701	99,893
Labor force ¹	55,896	56,053	56,321	56,516	56,689	56,765	56,799	56,636	56,885	57,140	56,983	57,232	57,752
Percent of population ²	57.3	57.4	57.5	57.6	57.7	57.7	57.6	57.3	57.4	57.6	57.3	57.4	57.8
Total employed ¹	52,992	53,025	53,274	53,483	53,711	53,809	53,683	53,380	53,409	53,537	53,417	53,431	53,895
Employment-population ratio ³	54.4	54.3	54.4	54.5	54.7	54.7	54.4	54.0	53.9	53.9	53.7	53.6	54.0
Resident Armed Forces	163	163	169	175	173	163	163	160	157	154	174	173	170
Civilian employed	52,829	52,862	53,105	53,308	53,538	53,646	53,520	53,220	53,252	53,383	53,243	53,257	53,725
Unemployed	2,904	3,028	3,047	3,034	2,977	2,957	3,116	3,256	3,477	3,603	3,566	3,802	3,857
Unemployment rate ⁴	5.2	5.4	5.4	5.4	5.3	5.2	5.5	5.7	6.1	6.3	6.3	6.6	6.7
Not in labor force	41,592	41,634	41,582	41,599	41,581	41,687	41,863	42,235	42,177	42,120	42,507	42,469	42,141

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-42 through A-53 will not necessarily add to totals because of the independent seasonal adjustment of the various series.

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

A-43. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

Employment status, sex, and age	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
TOTAL													
Civilian noninstitutional population ¹	185,773	186,178	186,602	187,018	187,411	187,824	188,266	188,696	189,112	189,523	189,978	190,449	190,888
Civilian labor force	123,261	123,702	124,036	124,409	124,668	124,826	124,818	124,913	125,019	125,476	125,266	125,500	126,308
Percent of population	66.4	66.4	66.5	66.5	66.5	66.5	66.3	66.2	66.1	66.2	65.9	65.9	66.2
Employed	116,859	117,223	117,483	117,745	118,131	118,244	117,832	117,460	116,916	117,009	116,767	116,789	117,169
Employment-population ratio ²	62.9	63.0	63.0	63.0	63.0	63.0	62.6	62.2	61.8	61.7	61.5	61.3	61.4
Unemployed	6,402	6,479	6,553	6,664	6,537	6,583	6,986	7,453	8,103	8,467	8,499	8,711	9,138
Unemployment rate	5.2	5.2	5.3	5.4	5.2	5.3	5.6	6.0	6.5	6.7	6.8	6.9	7.2
Men, 16 years and over													
Civilian noninstitutional population ¹	88,448	88,655	88,869	89,077	89,314	89,536	89,767	89,985	90,207	90,418	90,662	90,921	91,165
Civilian labor force	67,528	67,813	67,883	68,068	68,153	68,224	68,182	68,437	68,291	68,490	68,457	68,441	68,726
Percent of population	76.3	76.5	76.4	76.4	76.3	76.2	76.0	76.1	75.7	75.7	75.5	75.3	75.4
Employed	64,030	64,361	64,378	64,438	64,593	64,598	64,312	64,240	63,664	63,626	63,524	63,532	63,445
Employment-population ratio ²	72.4	72.6	72.4	72.3	72.3	72.1	71.6	71.4	70.6	70.4	70.1	69.9	69.6
Agriculture	2,508	2,464	2,547	2,505	2,505	2,519	2,475	2,537	2,505	2,575	2,577	2,529	2,482
Nonagricultural industries	61,522	61,897	61,831	61,932	62,087	62,079	61,836	61,702	61,160	61,051	60,947	61,002	60,962
Unemployed	3,498	3,452	3,506	3,630	3,560	3,626	3,871	4,198	4,626	4,864	4,933	4,910	5,281
Unemployment rate	5.2	5.1	5.2	5.3	5.2	5.3	5.7	6.1	6.8	7.1	7.2	7.2	7.7
Not in labor force	20,920	20,842	20,986	21,009	21,161	21,312	21,585	21,548	21,916	21,928	22,205	22,480	22,439
Men, 20 years and over													
Civilian noninstitutional population ¹	81,251	81,510	81,741	81,976	82,264	82,581	82,864	83,105	83,376	83,650	83,943	84,254	84,535
Civilian labor force	63,430	63,676	63,734	63,945	64,136	64,304	64,420	64,660	64,567	64,890	64,933	64,946	65,205
Percent of population	78.1	78.1	78.0	78.0	78.0	77.9	77.7	77.8	77.4	77.6	77.4	77.1	77.1
Employed	60,619	60,882	60,839	60,989	61,190	61,286	61,185	61,122	60,646	60,759	60,706	60,727	60,681
Employment-population ratio ²	74.6	74.7	74.4	74.4	74.4	74.2	73.8	73.5	72.7	72.6	72.3	72.1	71.8
Agriculture	2,316	2,271	2,331	2,295	2,283	2,336	2,270	2,320	2,306	2,373	2,384	2,359	2,328
Nonagricultural industries	58,303	58,611	58,508	58,694	58,907	58,950	58,915	58,802	58,340	58,386	58,323	58,368	58,353
Unemployed	2,811	2,794	2,895	2,956	2,947	3,018	3,235	3,538	3,921	4,131	4,226	4,218	4,524
Unemployment rate	4.4	4.4	4.5	4.6	4.6	4.7	5.0	5.5	6.1	6.4	6.5	6.5	6.9
Not in labor force	17,821	17,834	18,007	18,031	18,128	18,277	18,444	18,445	18,809	18,760	19,010	19,308	19,330
Women, 16 years and over													
Civilian noninstitutional population ¹	97,325	97,523	97,734	97,940	98,097	98,289	98,499	98,711	98,905	99,106	99,316	99,528	99,723
Civilian labor force	55,733	55,889	56,152	56,341	56,516	56,602	56,636	56,476	56,728	56,986	56,809	57,059	57,582
Percent of population	57.3	57.3	57.5	57.5	57.6	57.6	57.5	57.2	57.4	57.5	57.2	57.3	57.7
Employed	52,829	52,862	53,105	53,308	53,538	53,646	53,520	53,220	53,252	53,383	53,243	53,257	53,725
Employment-population ratio ²	54.3	54.2	54.3	54.4	54.6	54.6	54.3	53.9	53.8	53.9	53.6	53.5	53.9
Agriculture	738	656	690	679	668	717	662	671	680	668	683	690	715
Nonagricultural industries	52,091	52,206	52,415	52,628	52,871	52,929	52,859	52,549	52,571	52,715	52,560	52,567	53,010
Unemployed	2,904	3,028	3,047	3,034	2,977	2,957	3,116	3,256	3,477	3,603	3,566	3,802	3,857
Unemployment rate	5.2	5.4	5.4	5.4	5.3	5.2	5.5	5.8	6.1	6.3	6.3	6.7	6.7
Not in labor force	41,592	41,634	41,582	41,599	41,581	41,687	41,863	42,235	42,177	42,120	42,507	42,469	42,141
Women, 20 years and over													
Civilian noninstitutional population ¹	90,155	90,425	90,685	90,952	91,162	91,413	91,678	91,954	92,203	92,453	92,724	92,955	93,196
Civilian labor force	51,922	52,062	52,316	52,540	52,808	53,014	53,156	53,072	53,284	53,617	53,617	53,753	54,339
Percent of population	57.6	57.6	57.7	57.8	57.9	58.0	58.0	57.7	57.8	58.0	57.8	57.8	58.3
Employed	49,527	49,580	49,829	50,035	50,351	50,569	50,553	50,350	50,391	50,584	50,621	50,550	51,051
Employment-population ratio ²	54.9	54.8	54.9	55.0	55.2	55.3	55.1	54.8	54.7	54.7	54.6	54.4	54.8
Agriculture	678	617	651	628	621	666	617	630	646	629	641	656	668
Nonagricultural industries	48,849	48,963	49,178	49,408	49,730	49,903	49,936	49,720	49,745	49,955	49,979	49,894	50,383
Unemployed	2,395	2,482	2,486	2,505	2,457	2,446	2,603	2,722	2,893	3,033	2,996	3,203	3,287
Unemployment rate	4.6	4.8	4.8	4.8	4.7	4.6	4.9	5.1	5.4	5.7	5.6	6.0	6.0
Not in labor force	38,233	38,363	38,369	38,412	38,354	38,399	38,522	38,882	38,919	38,836	39,107	39,202	38,857
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	14,367	14,243	14,177	14,090	13,985	13,830	13,724	13,637	13,532	13,420	13,312	13,239	13,157
Civilian labor force	7,909	7,964	7,986	7,924	7,724	7,508	7,243	7,181	7,168	6,969	6,717	6,801	6,764
Percent of population	55.1	55.9	56.3	56.2	55.2	54.3	52.8	52.7	53.0	51.9	50.5	51.4	51.4
Employed	6,713	6,761	6,814	6,721	6,590	6,389	6,094	5,988	5,879	5,666	5,440	5,511	5,437
Employment-population ratio ²	46.7	47.5	48.1	47.7	47.1	46.2	44.4	43.9	43.4	42.2	40.9	41.6	41.3
Agriculture	252	231	255	262	269	235	250	258	233	242	235	204	201
Nonagricultural industries	6,461	6,529	6,559	6,459	6,321	6,154	5,844	5,730	5,646	5,425	5,205	5,307	5,236
Unemployed	1,196	1,203	1,172	1,203	1,134	1,119	1,149	1,193	1,289	1,303	1,276	1,290	1,327
Unemployment rate	15.1	15.1	14.7	15.2	14.7	14.9	15.9	16.6	18.0	18.7	19.0	19.0	19.6
Not in labor force	6,458	6,279	6,191	6,166	6,261	6,322	6,481	6,456	6,364	6,451	6,595	6,438	6,393

¹ The population figures are not adjusted for seasonal variation.

population.

² Civilian employment as a percent of the civilian noninstitutional

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-44. 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	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
WHITE													
Civilian noninstitutional population ¹	158,944	159,198	159,473	159,738	160,007	160,269	160,553	160,830	161,095	161,357	161,646	161,947	162,223
Civilian labor force	105,956	106,242	106,397	106,773	107,096	107,173	107,268	107,208	107,345	107,634	107,398	107,626	108,178
Percent of population	66.7	66.7	66.7	66.8	66.9	66.9	66.8	66.7	66.6	66.7	66.4	66.5	66.7
Employed	101,305	101,517	101,575	101,895	102,229	102,276	102,132	101,699	101,138	101,196	100,854	100,957	101,240
Employment-population ratio ²	63.7	63.8	63.7	63.8	63.9	63.8	63.6	63.2	62.8	62.7	62.4	62.3	62.4
Unemployed	4,650	4,724	4,822	4,878	4,867	4,897	5,136	5,509	6,207	6,439	6,545	6,668	6,938
Unemployment rate	4.4	4.4	4.5	4.6	4.5	4.6	4.8	5.1	5.8	6.0	6.1	6.2	6.4
Men, 20 years and over													
Civilian labor force	55,279	55,398	55,431	55,644	55,879	55,886	56,000	56,133	56,062	56,301	56,342	56,292	56,504
Percent of population	78.5	78.5	78.4	78.4	78.5	78.3	78.2	78.2	77.9	78.0	77.8	77.6	77.7
Employed	53,176	53,319	53,241	53,440	53,635	53,592	53,599	53,466	52,964	53,098	52,982	52,966	52,977
Employment-population ratio ²	75.5	75.6	75.3	75.3	75.4	75.1	74.9	74.5	73.6	73.6	73.2	73.0	72.8
Unemployed	2,103	2,079	2,190	2,204	2,244	2,294	2,401	2,666	3,098	3,203	3,360	3,326	3,527
Unemployment rate	3.8	3.8	4.0	4.0	4.0	4.1	4.3	4.8	5.5	5.7	6.0	5.9	6.2
Women, 20 years and over													
Civilian labor force	43,865	44,006	44,150	44,388	44,600	44,838	45,018	44,893	45,113	45,332	45,272	45,429	45,872
Percent of population	57.0	57.1	57.2	57.3	57.5	57.7	57.8	57.5	57.6	57.8	57.6	57.7	58.1
Employed	42,191	42,221	42,363	42,587	42,836	43,061	43,149	42,926	42,965	43,091	43,048	43,077	43,457
Employment-population ratio ²	54.9	54.8	54.8	55.0	55.2	55.4	55.0	54.9	54.9	54.9	54.8	54.7	55.1
Unemployed	1,674	1,785	1,787	1,801	1,764	1,777	1,869	1,967	2,147	2,241	2,224	2,351	2,415
Unemployment rate	3.8	4.1	4.0	4.1	4.0	4.0	4.2	4.4	4.8	4.9	4.9	5.2	5.3
Both sexes, 16 to 19 years													
Civilian labor force	6,812	6,837	6,816	6,741	6,617	6,448	6,250	6,183	6,171	6,002	5,785	5,905	5,802
Percent of population	58.4	59.1	59.3	59.2	58.7	57.9	56.6	56.5	57.0	56.0	54.3	55.7	55.0
Employed	5,938	5,977	5,971	5,868	5,758	5,623	5,384	5,307	5,209	5,007	4,823	4,914	4,806
Employment-population ratio ²	51.0	51.6	51.9	51.5	51.1	50.5	48.8	48.5	48.1	46.7	45.3	46.4	45.6
Unemployed	874	860	846	873	860	826	866	876	962	995	961	991	996
Unemployment rate	12.8	12.6	12.4	13.0	13.0	12.8	13.9	14.2	15.6	16.6	16.6	16.8	17.2
Men	14.6	13.4	12.8	14.2	13.3	13.4	15.0	15.3	16.7	18.1	17.7	17.4	18.8
Women	10.9	11.7	11.9	11.6	12.7	12.2	12.6	12.9	14.3	14.9	15.4	16.1	15.4
BLACK													
Civilian noninstitutional population ¹	20,904	20,985	21,061	21,136	21,187	21,259	21,339	21,416	21,493	21,568	21,656	21,744	21,828
Civilian labor force	13,438	13,438	13,539	13,524	13,507	13,522	13,434	13,518	13,510	13,563	13,578	13,518	13,697
Percent of population	64.3	64.0	64.3	64.0	63.8	63.6	63.0	63.1	62.9	62.9	62.7	62.2	62.8
Employed	11,882	11,907	12,015	11,955	12,030	12,101	11,859	11,880	11,874	11,846	11,920	11,818	11,799
Employment-population ratio ²	56.8	56.7	57.0	56.6	56.8	56.9	55.6	55.5	55.2	54.9	55.0	54.4	54.1
Unemployed	1,557	1,530	1,524	1,569	1,478	1,421	1,575	1,638	1,636	1,717	1,658	1,700	1,899
Unemployment rate	11.6	11.4	11.3	11.6	10.9	10.5	11.7	12.1	12.1	12.7	12.2	12.6	13.9
Men, 20 years and over													
Civilian labor force	6,210	6,197	6,223	6,227	6,202	6,255	6,300	6,351	6,356	6,347	6,372	6,379	6,416
Percent of population	74.7	74.2	74.3	74.0	73.5	73.7	73.9	74.2	73.8	73.5	73.3	72.9	73.0
Employed	5,580	5,593	5,616	5,582	5,574	5,667	5,606	5,635	5,635	5,579	5,643	5,671	5,538
Employment-population ratio ²	67.1	67.0	67.1	66.3	66.1	66.8	65.7	65.9	65.4	64.6	64.9	64.8	63.0
Unemployed	630	604	607	646	628	588	694	716	721	768	729	708	879
Unemployment rate	10.1	9.7	9.8	10.4	10.1	9.4	11.0	11.3	11.3	12.1	11.4	11.1	13.7
Women, 20 years and over													
Civilian labor force	6,333	6,319	6,372	6,355	6,424	6,428	6,344	6,354	6,361	6,462	6,483	6,430	6,486
Percent of population	60.8	60.4	60.7	60.2	60.7	60.5	59.5	59.3	59.1	59.7	59.7	58.9	59.2
Employed	5,701	5,704	5,754	5,727	5,820	5,844	5,718	5,713	5,732	5,777	5,824	5,698	5,757
Employment-population ratio ²	54.7	54.5	54.8	54.3	55.0	55.0	53.6	53.3	53.2	53.4	53.6	52.2	52.5
Unemployed	633	615	618	627	604	583	626	641	629	685	659	732	729
Unemployment rate	10.0	9.7	9.7	9.9	9.4	9.1	9.9	10.1	9.9	10.6	10.2	11.4	11.2

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-44. 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	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	895	921	944	942	882	839	790	813	793	754	722	710	795
Percent of population	41.1	42.4	43.3	43.4	40.6	39.0	36.9	38.0	37.5	35.7	34.5	34.1	38.3
Employed	601	610	645	646	635	590	535	532	507	490	452	449	504
Employment-population ratio ²	27.6	28.1	29.6	29.7	29.3	27.4	25.0	24.9	24.0	23.2	21.6	21.6	24.3
Unemployed	294	311	299	296	246	249	255	281	286	263	270	261	291
Unemployment rate	32.9	33.8	31.7	31.4	27.9	29.7	32.3	34.6	36.1	34.9	37.3	36.7	36.6
Men	32.6	34.5	28.9	31.5	29.5	31.3	33.6	34.2	36.2	36.9	36.8	36.0	37.5
Women	33.2	33.0	34.7	31.3	26.2	28.0	30.8	35.0	35.9	32.7	38.0	37.5	35.5
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	13,606	13,731	13,853	13,977	14,119	14,238	14,356	14,474	14,593	14,711	14,829	14,948	15,066
Civilian labor force	9,234	9,289	9,343	9,437	9,500	9,614	9,640	9,554	9,651	9,720	9,811	9,874	10,056
Percent of population	67.9	67.6	67.4	67.5	67.3	67.5	67.2	66.0	66.1	66.1	66.2	66.1	66.7
Employed	8,546	8,538	8,545	8,684	8,774	8,876	8,861	8,721	8,720	8,789	8,817	8,875	8,898
Employment-population ratio ²	62.8	62.2	61.7	62.1	62.1	62.3	61.7	60.3	59.8	59.7	59.5	59.4	59.1
Unemployed	688	751	798	754	726	738	779	833	930	932	994	1,000	1,158
Unemployment rate	7.5	8.1	8.5	8.0	7.6	7.7	8.1	8.7	9.6	9.6	10.1	10.1	11.5

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
QUARTERLY AVERAGES**

A-45. Employed and unemployed full- and part-time workers by sex, and age, seasonally adjusted

(In thousands)

Full- and part- time status, sex, and age	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
EMPLOYED													
Full-time workers	96,743	97,065	97,539	97,974	98,259	98,311	97,902	97,557	96,865	96,691	96,458	96,272	96,718
Men, 16 years and over	57,552	57,823	58,049	58,035	58,157	58,108	57,876	57,773	57,206	57,058	56,752	56,719	56,699
Men, 20 years and over	56,139	56,344	56,456	56,551	56,753	56,724	56,595	56,469	56,009	55,956	55,785	55,648	55,641
Women, 16 years and over	39,124	39,254	39,603	39,911	40,013	40,203	40,014	39,824	39,707	39,639	39,551	39,662	40,119
Women, 20 years and over	38,074	38,199	38,517	38,821	38,987	39,194	39,053	38,918	38,868	38,809	38,838	38,905	39,361
Both sexes, 16 to 19 years	2,530	2,522	2,566	2,602	2,519	2,393	2,254	2,170	1,988	1,926	1,835	1,719	1,716
Part-time workers	20,178	20,082	19,830	19,842	19,964	19,883	19,924	19,908	20,007	20,280	20,483	20,450	20,330
Men, 16 years and over	6,490	6,514	6,347	6,393	6,447	6,478	6,431	6,453	6,487	6,568	6,766	6,805	6,779
Men, 20 years and over	4,508	4,516	4,374	4,416	4,489	4,546	4,584	4,618	4,678	4,801	4,947	5,031	5,074
Women, 16 years and over	13,669	13,576	13,505	13,447	13,501	13,410	13,512	13,450	13,514	13,706	13,711	13,651	13,553
Women, 20 years and over	11,441	11,365	11,294	11,256	11,363	11,359	11,479	11,473	11,512	11,759	11,771	11,684	11,661
Both sexes, 16 to 19 years	4,228	4,201	4,162	4,171	4,112	3,978	3,861	3,817	3,818	3,720	3,765	3,736	3,595
UNEMPLOYED													
Looking for full-time work	5,111	5,165	5,270	5,284	5,235	5,264	5,614	6,107	6,685	6,929	7,013	7,150	7,593
Men, 16 years and over	2,887	2,939	3,039	3,093	3,017	3,111	3,300	3,633	4,150	4,224	4,225	4,250	4,850
Men, 20 years and over	2,608	2,574	2,699	2,712	2,742	2,773	2,974	3,303	3,717	3,863	3,927	3,925	4,295
Women, 16 years and over	2,128	2,250	2,263	2,225	2,145	2,168	2,320	2,476	2,620	2,693	2,720	2,851	2,928
Women, 20 years and over	1,911	1,981	1,998	1,960	1,934	1,941	2,086	2,222	2,351	2,449	2,444	2,617	2,711
Both sexes, 16 to 19 years	592	610	573	612	559	550	555	582	617	617	641	608	587
Looking for part-time work	1,293	1,316	1,294	1,356	1,304	1,321	1,388	1,321	1,434	1,532	1,494	1,529	1,569
Men, 16 years and over	534	529	505	546	494	521	573	551	592	612	615	606	659
Men, 20 years and over	218	215	189	231	224	238	253	224	236	250	285	277	268
Women, 16 years and over	763	778	794	811	819	789	815	769	846	899	885	922	924
Women, 20 years and over	487	501	491	537	526	507	524	489	548	587	557	571	584
Both sexes, 16 to 19 years	589	600	614	588	554	576	610	609	650	694	652	681	717

NOTE: 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; unemployed persons are classified according to whether they are seeking full- or part-time jobs.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-46. Employed civilians by selected social and economic categories, seasonally adjusted

(In thousands)

Category	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
CHARACTERISTIC													
Total	116,859	117,223	117,483	117,745	118,131	118,244	117,832	117,460	116,916	117,009	116,767	116,789	117,169
Married men, spouse present	40,904	40,994	40,820	40,828	41,117	40,795	40,670	40,725	40,438	40,429	40,463	40,359	40,037
Married women, spouse present	29,510	29,554	29,379	29,681	29,790	29,871	29,792	29,732	29,650	29,763	29,873	29,807	29,939
Women who maintain families	6,358	6,337	6,398	6,360	6,306	6,395	6,364	6,366	6,409	6,416	6,503	6,502	6,549
OCCUPATION													
Managerial and professional specialty	30,049	30,370	30,423	30,743	30,618	30,481	30,787	30,756	30,828	30,879	30,962	31,384	30,983
Technical, sales, and administrative support	35,651	36,128	36,235	36,438	37,017	36,956	36,384	36,363	36,265	36,279	35,967	35,844	36,846
Service occupations	15,614	15,451	15,740	15,429	15,521	15,789	15,855	15,857	15,864	15,950	16,038	16,083	16,136
Precision production, craft, and repair	13,882	13,721	13,735	13,899	13,767	13,679	13,644	13,479	13,332	13,187	13,088	13,045	12,828
Operators, fabricators, and laborers	18,224	18,139	17,881	17,887	17,838	17,837	17,731	17,666	17,192	17,173	17,225	17,083	16,945
Farming, forestry, and fishing	3,452	3,329	3,478	3,409	3,377	3,419	3,414	3,408	3,446	3,468	3,475	3,440	3,426
INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,681	1,605	1,689	1,666	1,649	1,669	1,697	1,690	1,620	1,695	1,698	1,661	1,681
Self-employed workers	1,407	1,387	1,424	1,390	1,400	1,460	1,342	1,405	1,422	1,433	1,460	1,452	1,420
Unpaid family workers	150	128	134	120	108	108	105	108	142	110	114	115	100
Nonagricultural industries:													
Wage and salary workers	104,808	105,181	105,353	105,651	106,078	105,963	105,725	105,122	104,702	104,532	104,443	104,408	105,149
Government	17,383	17,265	17,530	17,696	17,692	17,887	17,703	17,679	17,780	17,942	17,930	17,954	17,723
Private industries	87,425	87,916	87,822	87,955	88,386	88,076	88,022	87,443	86,923	86,590	86,513	86,454	87,426
Private households	1,166	1,143	1,085	1,025	1,033	1,007	1,016	1,002	976	975	1,047	967	1,071
Other industries	86,259	86,773	86,738	86,931	87,354	87,069	87,006	86,441	85,946	85,616	85,466	85,488	86,355
Self-employed workers	8,610	8,585	8,626	8,594	8,728	8,735	8,742	8,837	8,854	8,956	8,898	8,886	8,609
Unpaid family workers	301	273	271	263	274	246	249	242	231	226	215	231	231
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	4,958	4,965	4,872	4,783	4,884	4,906	5,162	5,476	5,865	5,929	6,076	6,344	6,575
Slack work	2,271	2,314	2,331	2,325	2,346	2,431	2,592	2,826	3,115	3,191	3,206	3,309	3,236
Could only find part-time work	2,342	2,326	2,166	2,104	2,181	2,149	2,217	2,323	2,374	2,451	2,600	2,714	3,001
Voluntary part time	15,385	15,421	15,476	15,341	15,316	15,324	15,228	15,076	14,939	15,155	15,070	14,932	14,489
Nonagricultural industries:													
Part time for economic reasons	4,696	4,744	4,630	4,562	4,646	4,673	4,925	5,218	5,564	5,652	5,803	6,087	6,274
Slack work	2,092	2,166	2,180	2,165	2,189	2,261	2,415	2,646	2,912	3,004	3,023	3,126	3,042
Could only find part-time work	2,271	2,261	2,094	2,048	2,119	2,091	2,163	2,251	2,301	2,368	2,518	2,639	2,920
Voluntary part time	14,949	14,984	15,036	14,920	14,861	14,822	14,808	14,669	14,536	14,706	14,614	14,470	14,051

¹ Excludes persons "with a job but not at work" during the survey period for such reasons as vacation, illness, or industrial dispute.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-47. Employed civilians by sex and age, seasonally adjusted

(In thousands)

Sex and age	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over	116,859	117,223	117,483	117,745	118,131	118,244	117,832	117,460	116,916	117,009	116,767	116,789	117,169
16 to 24 years	19,804	19,838	19,791	19,398	19,265	19,080	18,695	18,503	18,253	17,896	17,610	17,678	17,563
16 to 19 years	6,713	6,761	6,814	6,721	6,590	6,389	6,094	5,988	5,879	5,666	5,440	5,511	5,437
16 to 17 years	2,580	2,594	2,574	2,577	2,491	2,380	2,230	2,212	2,231	2,136	2,041	2,093	2,057
18 to 19 years	4,145	4,162	4,233	4,135	4,108	4,004	3,851	3,769	3,667	3,527	3,399	3,420	3,407
20 to 24 years	13,091	13,077	12,977	12,677	12,675	12,691	12,601	12,515	12,374	12,230	12,170	12,167	12,126
25 years and over	97,058	97,349	97,715	98,361	98,849	99,128	99,169	98,976	98,644	99,080	99,201	99,127	99,566
25 to 54 years	82,143	82,437	82,942	83,531	83,951	84,214	84,253	84,135	83,919	84,363	84,555	84,613	84,765
55 years and over	14,895	14,899	14,800	14,831	14,891	14,903	14,931	14,843	14,713	14,704	14,667	14,527	14,789
Men, 16 years and over	64,030	64,361	64,378	64,438	64,593	64,598	64,312	64,240	63,664	63,626	63,524	63,532	63,445
16 to 24 years	10,323	10,334	10,259	10,129	10,057	9,974	9,742	9,681	9,480	9,281	9,231	9,206	9,032
16 to 19 years	3,411	3,479	3,539	3,449	3,403	3,312	3,127	3,118	3,018	2,867	2,818	2,804	2,764
16 to 17 years	1,301	1,325	1,336	1,321	1,287	1,228	1,144	1,166	1,157	1,095	1,053	1,064	1,034
18 to 19 years	2,125	2,144	2,203	2,127	2,120	2,073	1,977	1,950	1,873	1,764	1,764	1,748	1,755
20 to 24 years	6,912	6,855	6,720	6,680	6,654	6,662	6,615	6,563	6,461	6,414	6,413	6,402	6,288
25 years and over	53,719	53,999	54,130	54,320	54,535	54,595	54,580	54,573	54,186	54,321	54,309	54,337	54,407
25 to 54 years	45,146	45,405	45,666	45,866	46,030	46,106	46,061	46,077	45,822	45,942	46,058	46,091	45,988
55 years and over	8,573	8,579	8,464	8,450	8,508	8,477	8,533	8,491	8,360	8,371	8,271	8,246	8,408
Women, 16 years and over	52,829	52,862	53,105	53,308	53,538	53,646	53,520	53,220	53,252	53,383	53,243	53,257	53,725
16 to 24 years	9,481	9,504	9,532	9,270	9,207	9,106	8,953	8,822	8,773	8,615	8,380	8,472	8,531
16 to 19 years	3,302	3,282	3,276	3,272	3,187	3,077	2,967	2,870	2,860	2,799	2,623	2,707	2,673
16 to 17 years	1,278	1,269	1,238	1,257	1,204	1,152	1,086	1,045	1,074	1,041	989	1,029	1,023
18 to 19 years	2,020	2,018	2,030	2,008	1,988	1,930	1,875	1,818	1,794	1,763	1,635	1,672	1,652
20 to 24 years	6,179	6,222	6,257	5,997	6,020	6,029	5,986	5,952	5,913	5,816	5,757	5,765	5,857
25 years and over	43,339	43,349	43,585	44,041	44,314	44,532	44,589	44,403	44,459	44,759	44,892	44,790	45,159
25 to 54 years	36,997	37,033	37,276	37,664	37,921	38,108	38,193	38,058	38,097	38,421	38,497	38,522	38,777
55 years and over	6,322	6,319	6,322	6,380	6,383	6,426	6,399	6,352	6,353	6,333	6,395	6,281	6,381

A-48. Unemployed persons by sex and age, seasonally adjusted

(In thousands)

Sex and age	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over	6,402	6,479	6,553	6,664	6,537	6,583	6,986	7,453	8,103	8,467	8,499	8,711	9,138
16 to 24 years	2,402	2,396	2,416	2,432	2,301	2,324	2,388	2,475	2,669	2,766	2,780	2,860	2,841
16 to 19 years	1,196	1,203	1,172	1,203	1,134	1,119	1,149	1,193	1,289	1,303	1,276	1,290	1,327
16 to 17 years	540	520	535	540	494	521	491	513	533	557	569	582	580
18 to 19 years	645	696	642	658	627	611	662	677	744	759	709	708	734
20 to 24 years	1,206	1,193	1,244	1,229	1,167	1,205	1,240	1,282	1,380	1,463	1,504	1,570	1,514
25 years and over	4,019	4,084	4,127	4,206	4,261	4,267	4,588	4,942	5,468	5,707	5,699	5,810	6,341
25 to 54 years	3,570	3,602	3,660	3,731	3,736	3,793	4,085	4,434	4,873	5,080	5,110	5,237	5,641
55 years and over	441	471	473	493	512	462	513	531	571	616	615	602	667
Men, 16 years and over	3,498	3,452	3,506	3,630	3,560	3,626	3,871	4,198	4,626	4,864	4,933	4,910	5,281
16 to 24 years	1,316	1,286	1,307	1,364	1,249	1,280	1,284	1,374	1,522	1,571	1,585	1,560	1,658
16 to 19 years	687	658	611	674	613	608	636	659	705	733	706	691	757
16 to 17 years	301	304	293	306	253	279	269	281	307	299	305	292	328
18 to 19 years	383	361	319	364	357	337	367	375	394	442	400	396	425
20 to 24 years	629	628	696	690	636	671	648	715	817	838	879	869	901
25 years and over	2,201	2,163	2,182	2,253	2,336	2,345	2,569	2,803	3,141	3,286	3,324	3,326	3,689
25 to 54 years	1,924	1,882	1,896	1,968	2,015	2,050	2,247	2,483	2,756	2,886	2,945	2,994	3,214
55 years and over	270	272	289	302	310	289	326	343	363	393	394	360	428
Women, 16 years and over	2,904	3,028	3,047	3,034	2,977	2,957	3,116	3,256	3,477	3,603	3,566	3,802	3,857
16 to 24 years	1,086	1,110	1,109	1,088	1,052	1,044	1,104	1,101	1,148	1,195	1,195	1,299	1,183
16 to 19 years	509	546	561	529	520	511	513	534	584	570	570	599	570
16 to 17 years	239	216	242	234	241	242	222	233	225	258	265	290	252
18 to 19 years	262	335	323	294	270	274	295	302	350	317	310	312	309
20 to 24 years	577	565	548	539	531	533	591	567	564	624	625	701	613
25 years and over	1,818	1,922	1,944	1,954	1,925	1,922	2,019	2,139	2,327	2,421	2,375	2,485	2,672
25 to 54 years	1,647	1,720	1,764	1,763	1,721	1,743	1,838	1,951	2,117	2,193	2,165	2,243	2,427
55 years and over	171	198	184	191	202	173	188	188	208	223	221	242	239

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-49. Unemployment rates by sex and age, seasonally adjusted

(Civilian workers)

Sex and age	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over	5.2	5.2	5.3	5.4	5.2	5.3	5.6	6.0	6.5	6.7	6.8	6.9	7.2
16 to 24 years	10.8	10.8	10.9	11.1	10.7	10.9	11.3	11.8	12.8	13.4	13.6	13.9	13.9
16 to 19 years	15.1	15.1	14.7	15.2	14.7	14.9	15.9	16.6	18.0	18.7	19.0	19.0	19.6
16 to 17 years	17.3	16.7	17.2	17.3	16.5	18.0	18.0	18.8	19.3	20.7	21.8	21.7	22.0
18 to 19 years	13.5	14.3	13.2	13.7	13.2	13.2	14.7	15.2	16.9	17.7	17.3	17.2	17.7
20 to 24 years	8.4	8.4	8.7	8.8	8.4	8.7	9.0	9.3	10.0	10.7	11.0	11.4	11.1
25 years and over	4.0	4.0	4.1	4.1	4.1	4.1	4.4	4.8	5.3	5.4	5.4	5.5	6.0
25 to 54 years	4.2	4.2	4.2	4.3	4.3	4.3	4.6	5.0	5.5	5.7	5.7	5.8	6.2
55 years and over	2.9	3.1	3.1	3.2	3.3	3.0	3.3	3.5	3.7	4.0	4.0	4.0	4.3
Men, 16 years and over	5.2	5.1	5.2	5.3	5.2	5.3	5.7	6.1	6.8	7.1	7.2	7.2	7.7
16 to 24 years	11.3	11.1	11.3	11.9	11.0	11.4	11.6	12.4	13.8	14.5	14.7	14.5	15.5
16 to 19 years	16.8	15.9	14.7	16.4	15.3	15.5	16.9	17.5	18.9	20.4	20.0	19.8	21.5
16 to 17 years	18.8	18.7	18.0	18.8	16.4	18.5	19.0	19.4	21.0	21.4	22.4	21.5	24.1
18 to 19 years	15.3	14.4	12.6	14.6	14.4	14.0	15.6	16.1	17.4	20.0	18.5	18.5	19.5
20 to 24 years	8.3	8.4	9.4	9.4	8.7	9.2	8.9	9.8	11.2	11.6	12.1	12.0	12.6
25 years and over	3.9	3.9	3.9	4.0	4.1	4.1	4.5	4.9	5.5	5.7	5.8	5.8	6.3
25 to 54 years	4.1	4.0	4.0	4.1	4.2	4.3	4.7	5.1	5.7	5.9	6.0	6.1	6.5
55 years and over	3.0	3.1	3.3	3.4	3.5	3.3	3.7	3.9	4.2	4.5	4.6	4.2	4.8
Women, 16 years and over	5.2	5.4	5.4	5.4	5.3	5.2	5.5	5.8	6.1	6.3	6.3	6.7	6.7
16 to 24 years	10.3	10.5	10.4	10.3	10.3	10.3	11.0	11.1	11.6	12.2	12.5	13.3	12.2
16 to 19 years	13.3	14.3	14.6	13.9	14.0	14.2	14.7	15.7	17.0	16.9	17.9	18.1	17.6
16 to 17 years	15.7	14.5	16.4	15.7	16.7	17.4	17.0	18.2	17.3	19.8	21.1	22.0	19.7
18 to 19 years	11.5	14.2	13.7	12.8	12.0	12.4	13.6	14.2	16.3	15.2	15.9	15.7	15.7
20 to 24 years	8.5	8.3	8.0	8.2	8.1	8.1	9.0	8.7	8.7	9.7	9.8	10.8	9.5
25 years and over	4.0	4.2	4.3	4.2	4.2	4.1	4.3	4.6	5.0	5.1	5.0	5.3	5.6
25 to 54 years	4.3	4.4	4.5	4.5	4.3	4.4	4.6	4.9	5.3	5.4	5.3	5.5	5.9
55 years and over	2.6	3.0	2.8	2.9	3.1	2.6	2.8	2.9	3.2	3.4	3.3	3.7	3.6

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-50. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
CHARACTERISTIC													
Total (all civilian workers)	5.2	5.2	5.3	5.4	5.2	5.3	5.6	6.0	6.5	6.7	6.8	6.9	7.2
Men, 20 years and over	4.4	4.4	4.5	4.6	4.6	4.7	5.0	5.5	6.1	6.4	6.5	6.5	6.9
Women, 20 years and over	4.6	4.8	4.8	4.8	4.7	4.6	4.9	5.1	5.4	5.7	5.6	6.0	6.0
Both sexes, 16 to 19 years	15.1	15.1	14.7	15.2	14.7	14.9	15.9	16.6	18.0	18.7	19.0	19.0	19.6
White	4.4	4.4	4.5	4.6	4.5	4.6	4.8	5.1	5.8	6.0	6.1	6.2	6.4
Black and other	10.2	10.0	9.8	10.1	9.6	9.4	10.5	10.9	10.9	11.2	11.0	11.4	12.4
Black	11.6	11.4	11.3	11.6	10.9	10.5	11.7	12.1	12.1	12.7	12.2	12.6	13.9
Hispanic origin	7.5	8.1	8.5	8.0	7.6	7.7	8.1	8.7	9.6	9.6	10.1	10.1	11.5
Married men, spouse present	3.0	2.9	3.1	3.1	3.2	3.2	3.5	3.7	4.2	4.4	4.4	4.5	4.9
Married women, spouse present	3.5	3.9	3.8	3.8	3.7	3.6	3.8	4.1	4.3	4.5	4.5	4.7	4.8
Women who maintain families	8.0	8.0	7.9	8.0	7.9	7.7	8.5	8.7	9.1	9.3	9.0	9.2	9.5
Full-time workers	4.9	4.9	5.0	5.0	4.9	4.9	5.3	5.7	6.2	6.5	6.5	6.6	7.0
Part-time workers	7.1	7.3	7.1	7.5	7.2	7.3	7.6	7.4	8.0	8.5	8.3	8.5	9.0
Unemployed 15 weeks and over ¹	1.1	1.1	1.1	1.1	1.1	1.1	1.3	1.4	1.6	1.8	1.9	2.1	2.5
Labor force time lost ²	6.0	6.0	6.0	6.0	5.9	6.0	6.3	6.8	7.4	7.6	7.7	7.9	8.2
OCCUPATION³													
Managerial and professional specialty	2.0	2.0	1.9	2.1	1.9	2.1	2.2	2.3	2.6	2.8	2.9	2.9	3.0
Technical, sales, and administrative support	3.9	3.8	3.9	4.0	4.0	3.9	4.3	4.6	4.9	5.2	5.1	5.4	5.6
Precision production, craft, and repair	5.3	5.3	5.0	5.2	5.3	5.4	6.1	6.9	7.5	7.9	8.2	8.2	9.5
Operators, fabricators, and laborers	7.7	7.7	8.6	8.3	8.3	8.3	8.3	9.5	10.7	10.7	10.3	10.3	11.2
Farming, forestry, and fishing	6.3	6.6	5.8	6.8	5.9	6.2	6.6	6.2	7.9	7.1	7.7	7.8	7.6
INDUSTRY													
Nonagricultural private wage and salary workers	5.3	5.3	5.4	5.4	5.4	5.4	5.7	6.2	6.8	7.1	7.0	7.2	7.6
Goods-producing industries	6.1	6.0	6.4	6.4	6.5	6.5	6.9	7.9	8.7	9.1	9.0	9.2	9.5
Mining	6.5	5.1	6.7	5.4	5.3	4.2	4.3	5.2	6.5	7.7	8.7	8.6	7.6
Construction	10.0	9.8	10.4	9.5	9.5	10.6	11.2	13.5	14.6	15.1	15.8	16.2	17.3
Manufacturing	4.9	5.0	5.2	5.5	5.6	5.4	5.8	6.4	7.1	7.5	7.1	7.2	7.3
Durable goods	4.6	4.6	4.9	5.4	5.5	5.3	5.9	6.6	7.6	7.9	7.2	7.2	7.4
Nondurable goods	5.3	5.5	5.7	5.7	5.9	5.5	5.6	6.0	6.4	6.9	6.9	7.2	7.2
Service-producing industries	4.9	4.9	5.0	5.0	4.9	5.0	5.2	5.5	5.9	6.2	6.2	6.4	6.8
Transportation and public utilities	3.8	4.0	4.2	3.7	3.8	3.5	3.9	4.3	5.0	5.3	5.1	5.9	5.5
Wholesale and retail trade	5.9	5.8	6.0	6.2	6.1	6.2	6.3	6.8	7.4	7.5	7.8	7.7	8.3
Finance and service industries	4.4	4.5	4.4	4.4	4.3	4.4	4.6	4.8	5.1	5.4	5.4	5.7	6.0
Government workers	2.7	2.9	2.7	2.7	2.4	2.5	2.8	2.8	3.2	3.1	3.2	3.5	3.9
Agricultural wage and salary workers	9.1	10.0	8.6	10.7	9.4	9.6	9.7	10.2	12.0	11.2	11.5	11.9	10.7

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.

A-51. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

Weeks of unemployment	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
DURATION													
Less than 5 weeks	3,123	3,164	3,166	3,234	3,127	3,103	3,187	3,270	3,422	3,431	3,367	3,299	3,220
5 to 14 weeks	1,906	1,983	2,015	2,015	2,032	2,123	2,246	2,447	2,675	2,745	2,740	2,753	2,742
15 weeks and over	1,384	1,344	1,368	1,391	1,385	1,393	1,562	1,718	1,999	2,294	2,398	2,679	3,149
15 to 26 weeks	703	692	775	745	743	747	835	943	1,091	1,248	1,251	1,362	1,449
27 weeks and over	681	652	593	646	641	645	727	775	909	1,045	1,147	1,316	1,700
Average (mean) duration, in weeks	12.4	11.8	11.6	11.7	11.9	11.8	12.2	12.4	12.8	13.5	14.1	14.9	16.8
Median duration, in weeks	5.5	5.4	5.2	4.9	5.1	5.2	5.5	5.9	6.2	6.8	7.1	7.6	8.1
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	48.7	48.7	48.3	48.7	47.8	46.9	45.6	44.0	42.3	40.5	39.6	37.8	35.3
5 to 14 weeks	29.7	30.6	30.8	30.3	31.1	32.1	32.1	32.9	33.0	32.4	32.2	31.5	30.1
15 weeks and over	21.6	20.7	20.9	21.0	21.2	21.0	22.3	23.1	24.7	27.1	28.2	30.7	34.6
15 to 26 weeks	11.0	10.7	11.8	11.2	11.4	11.3	11.9	12.7	13.5	14.7	14.7	15.6	15.9
27 weeks and over	10.6	10.0	9.1	9.7	9.8	9.8	10.4	10.4	11.2	12.3	13.5	15.1	18.7

A-52. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reasons for unemployment	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
NUMBER OF UNEMPLOYED													
Job losers	2,920	2,824	2,968	3,091	3,074	3,121	3,373	3,789	4,380	4,592	4,718	4,823	5,125
On layoff	790	809	867	920	959	950	1,042	1,150	1,321	1,332	1,218	1,227	1,225
Other job losers	2,130	2,016	2,102	2,171	2,115	2,171	2,331	2,639	3,059	3,260	3,500	3,595	3,900
Job leavers	952	1,031	1,033	1,029	1,014	1,052	992	1,004	987	1,031	942	962	928
Reentrants	1,798	1,925	1,847	1,852	1,812	1,807	1,929	1,989	2,041	2,113	2,069	2,124	2,242
New entrants	753	710	663	683	665	617	663	668	679	749	785	799	808
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	45.5	43.5	45.6	46.4	46.8	47.3	48.5	50.9	54.2	54.1	55.4	55.4	56.3
On layoff	12.3	12.5	13.3	13.8	14.6	14.4	15.0	15.4	16.3	15.7	14.3	14.1	13.5
Other job losers	33.2	31.1	32.3	32.6	32.2	32.9	33.5	35.4	37.8	38.4	41.1	41.3	42.8
Job leavers	14.8	15.9	15.9	15.5	15.4	15.9	14.3	13.5	12.2	12.2	11.1	11.0	10.2
Reentrants	28.0	29.7	28.4	27.8	27.6	27.4	27.7	26.7	25.2	24.9	24.3	24.4	24.6
New entrants	11.7	10.9	10.2	10.3	10.1	9.4	9.5	9.0	8.4	8.8	9.2	9.2	8.9
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	2.4	2.3	2.4	2.5	2.5	2.5	2.7	3.0	3.5	3.7	3.8	3.8	4.1
Job leavers .....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.7
Reentrants	1.5	1.6	1.5	1.5	1.5	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.8
New entrants .....	.6	.6	.5	.5	.5	.5	.5	.5	.5	.6	.6	.6	.6

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-53. Persons not in the labor force by reason, sex, and race, seasonally adjusted

(In thousands)

Reason, sex, and race	1989				1990				1991				1992
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
TOTAL													
Total not in labor force	62,512	62,476	62,566	62,609	62,743	62,998	63,448	63,783	64,093	64,047	64,712	64,949	64,580
Do not want a job now	57,245	57,207	57,023	57,443	57,300	57,502	58,112	58,254	58,321	58,679	58,833	59,157	58,325
Current activity:													
Going to school	6,397	6,362	6,401	6,265	6,436	6,601	6,859	6,740	6,665	6,829	6,914	6,814	6,864
Ill, disabled	4,592	4,754	4,685	4,723	4,689	5,009	5,094	5,086	4,956	4,869	5,031	5,128	5,047
Keeping house	24,502	24,167	23,953	23,889	23,962	23,388	23,513	23,639	23,181	23,388	23,188	22,942	22,030
Retired	17,164	17,432	17,709	18,198	18,172	18,444	18,521	18,571	19,034	19,130	19,385	19,575	19,723
Other activity	4,590	4,492	4,274	4,367	4,041	4,059	4,125	4,218	4,484	4,463	4,315	4,698	4,661
Want a job now	5,334	5,332	5,433	5,133	5,460	5,617	5,312	5,515	5,665	5,551	5,797	5,932	6,118
Reason not looking:													
School attendance	1,305	1,282	1,411	1,247	1,422	1,441	1,368	1,400	1,431	1,381	1,485	1,412	1,518
Ill health, disability	880	947	885	905	898	945	863	948	997	903	1,008	1,010	1,031
Home responsibilities	1,188	1,165	1,167	1,230	1,177	1,280	1,237	1,127	1,194	1,165	1,172	1,300	1,342
Think cannot get a job	882	851	814	809	776	861	827	956	982	952	1,064	1,094	1,084
Job-market factors	577	522	514	551	503	533	521	598	647	698	699	732	810
Personal factors	305	330	300	258	273	328	306	358	335	254	366	362	274
Other reasons ¹	1,079	1,086	1,156	942	1,187	1,090	1,017	1,084	1,061	1,150	1,068	1,117	1,143
Men													
Total not in labor force	20,920	20,842	20,986	21,009	21,161	21,312	21,585	21,548	21,916	21,928	22,205	22,480	22,439
Do not want a job now	19,071	18,963	18,913	19,140	19,242	19,331	19,658	19,547	19,705	19,990	20,092	20,334	20,077
Want a job now	1,948	1,917	1,977	1,786	1,985	2,041	1,923	1,949	2,101	2,030	2,155	2,204	2,165
Reason not looking:													
School attendance	638	637	707	610	719	703	698	651	739	654	711	755	703
Ill health, disability	410	462	468	431	438	506	427	458	527	441	507	511	501
Think cannot get a job	428	398	338	371	335	359	386	391	407	425	470	438	477
Other reasons ¹	472	420	465	374	492	473	412	449	428	511	466	500	484
Women													
Total not in labor force	41,592	41,634	41,582	41,599	41,581	41,687	41,863	42,235	42,177	42,120	42,507	42,469	42,141
Do not want a job now	38,174	38,244	38,110	38,302	38,057	38,171	38,455	38,707	38,616	38,689	38,741	38,823	38,249
Want a job now	3,386	3,415	3,456	3,348	3,475	3,576	3,389	3,566	3,564	3,521	3,642	3,728	3,953
Reason not looking:													
School attendance	667	645	705	637	703	738	670	749	692	727	774	657	815
Ill health, disability	470	486	417	474	460	439	436	490	470	462	500	499	530
Home responsibilities	1,188	1,165	1,167	1,230	1,177	1,280	1,237	1,127	1,194	1,165	1,172	1,300	1,342
Think cannot get a job	455	453	476	438	441	502	440	565	575	527	594	656	606
Other reasons ¹	607	666	691	568	695	617	605	635	633	640	602	617	659
White													
Total not in labor force	52,988	52,956	53,076	52,965	52,911	53,096	53,285	53,622	53,750	53,723	54,248	54,321	54,045
Do not want a job now	49,327	49,130	49,238	49,256	49,084	49,056	49,323	49,650	49,590	49,964	50,078	50,041	49,462
Want a job now	3,818	3,792	3,770	3,679	3,978	3,993	3,890	3,901	4,129	3,826	4,279	4,301	4,453
Reason not looking:													
School attendance	892	904	953	861	971	973	965	892	1,019	928	1,080	991	1,111
Ill health, disability	654	666	594	639	654	679	661	737	714	627	782	775	706
Home responsibilities	808	821	793	898	851	926	913	819	899	829	870	912	993
Think cannot get a job	585	528	522	533	553	618	570	618	648	621	736	748	710
Other reasons ¹	879	873	908	748	949	796	780	836	849	821	811	875	934
Black													
Total not in labor force	7,466	7,547	7,522	7,612	7,680	7,737	7,905	7,898	7,983	8,005	8,078	8,226	8,131
Do not want a job now	6,125	6,302	5,998	6,316	6,372	6,446	6,699	6,453	6,668	6,590	6,799	6,842	6,648
Want a job now	1,332	1,283	1,584	1,257	1,322	1,323	1,220	1,397	1,294	1,459	1,341	1,349	1,508
Reason not looking:													
School attendance	342	309	440	327	368	401	330	425	324	378	394	336	336
Ill health, disability	219	232	291	259	246	220	179	188	236	240	211	219	314
Home responsibilities	338	279	355	294	289	281	315	284	276	281	245	330	321
Think cannot get a job	259	307	259	228	202	195	207	274	271	318	270	267	352
Other reasons ¹	175	156	239	149	217	226	189	225	188	241	222	196	186

¹ Includes small number of men not looking for work because of "home responsibilities."

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-54. Persons not in the labor force by reason, sex, and age

(In thousands)

Reason and sex	Total		Age							
	1991	1992	16 to 19 years		20 to 24 years		25 to 59 years		60 years and over	
			1991	1992	1991	1992	1991	1992	1991	1992
TOTAL										
Total not in labor force	65,079	65,470	7,006	7,022	4,331	4,399	21,196	21,260	32,546	32,790
Do not want a job now	59,266	59,211	5,775	5,797	3,538	3,622	18,141	17,670	31,812	32,122
Current activity:										
Going to school	8,261	8,451	5,237	5,265	1,960	2,153	1,049	1,026	14	7
Ill, disabled	4,881	4,964	30	36	104	129	2,680	2,713	2,067	2,086
Keeping house	23,212	22,046	242	282	1,119	983	11,264	10,649	10,588	10,132
Retired	18,954	19,641	--	--	--	--	332	400	18,622	19,241
Other activity	3,959	4,108	266	214	355	357	2,817	2,882	521	655
Want a job now	5,813	6,260	1,231	1,225	793	777	3,055	3,590	734	668
Reason for not looking:										
School attendance	1,597	1,687	1,034	1,033	280	276	278	370	5	7
Ill health, disability	985	1,025	23	8	34	40	732	802	197	175
Home responsibility	1,164	1,306	63	57	235	215	818	997	48	36
Think cannot get a job	1,039	1,144	59	51	104	141	653	738	223	214
Job-market factors	698	873	41	29	63	125	486	620	108	98
Personal factors	342	271	18	22	41	16	167	117	115	116
Other reasons ¹	1,028	1,099	52	75	140	105	576	683	261	237
Men										
Total not in labor force	22,469	22,881	3,466	3,452	1,547	1,662	4,597	4,825	12,859	12,943
Do not want a job now	20,309	20,659	2,821	2,857	1,288	1,369	3,677	3,808	12,523	12,625
Current activity:										
Going to school	4,102	4,191	2,664	2,718	1,043	1,080	390	388	5	5
Ill, disabled	2,551	2,560	24	21	56	57	1,499	1,536	972	946
Keeping house	337	429	5	7	24	36	124	200	184	186
Retired	11,244	11,318	--	--	--	--	228	246	11,016	11,072
Other activity	2,075	2,162	128	111	165	196	1,436	1,438	345	417
Want a job now	2,160	2,223	645	594	259	293	919	1,017	336	318
Reason for not looking:										
School attendance	827	793	587	525	151	150	87	111	2	7
Ill health, disability	495	468	7	1	21	21	390	365	77	80
Think cannot get a job	428	500	27	28	46	81	249	288	106	104
Other reasons ¹	410	462	25	41	40	42	193	253	151	126
Women										
Total not in labor force	42,610	42,589	3,540	3,570	2,784	2,737	16,599	16,435	19,687	19,847
Do not want a job now	38,957	38,552	2,954	2,940	2,250	2,253	14,463	13,863	19,289	19,497
Current activity:										
Going to school	4,159	4,261	2,573	2,547	918	1,074	659	637	9	2
Ill, disabled	2,330	2,404	5	15	48	71	1,181	1,177	1,095	1,140
Keeping house	22,875	21,617	237	274	1,095	947	11,139	10,449	10,404	9,947
Retired	7,710	8,323	--	--	--	--	103	154	7,606	8,169
Other activity	1,884	1,947	138	103	190	161	1,381	1,445	175	238
Want a job now	3,654	4,037	586	630	534	484	2,136	2,572	398	351
Reason for not looking:										
School attendance	769	894	447	508	129	127	191	259	3	--
Ill health, disability	491	558	16	7	13	19	342	437	119	94
Home responsibility	1,164	1,305	63	57	235	215	818	997	48	36
Think cannot get a job	611	644	33	24	58	60	403	450	117	110
Other reasons ¹	619	637	27	34	99	63	382	430	110	110

¹ Includes small number of men not looking for work because of "home responsibilities."

force totals because of differences in the weighting patterns used in aggregating these data.

NOTE: Detail in tables A-54 and A-55 may not add to not-in-labor-

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-55. Persons not in the labor force by reason, race, Hispanic origin, age, and sex

(In thousands)

Reason, race, and Hispanic origin	Total		Age						Sex			
	1991	1992	16 to 24 years		25 to 59 years		60 years and over		Men		Women	
			1991	1992	1991	1992	1991	1992	1991	1992	1991	1992
WHITE												
Total not in labor force	54,585	54,779	8,445	8,520	17,135	17,128	29,005	29,131	18,647	18,952	35,938	35,826
Do not want a job now	50,335	50,204	7,048	7,092	14,922	14,546	28,366	28,566	17,032	17,301	33,303	32,902
Current activity:												
Going to school	6,288	6,449	5,491	5,676	783	769	14	4	3,083	3,182	3,205	3,267
Ill, disabled	3,698	3,867	92	120	1,971	2,102	1,634	1,645	2,004	2,032	1,694	1,835
Keeping house	20,287	19,062	1,034	938	9,699	9,034	9,554	9,089	238	283	20,049	18,778
Retired	16,988	17,574	--	--	294	337	16,694	17,237	10,145	10,160	6,844	7,414
Other activity	3,073	3,253	431	358	2,174	2,304	468	591	1,562	1,644	1,511	1,609
Want a job now	4,247	4,547	1,443	1,390	2,184	2,602	621	555	1,622	1,659	2,625	2,888
Reason for not looking:												
School attendance	1,126	1,217	945	952	179	258	3	7	588	594	538	623
Ill health, disability	753	741	48	31	550	569	155	141	411	352	342	389
Home responsibility	867	956	211	167	613	761	43	29	--	--	867	956
Think cannot get a job	698	761	107	116	412	474	179	171	288	318	411	443
Other reasons ¹	803	872	132	125	430	540	240	207	335	395	468	477
BLACK												
Total not in labor force	8,138	8,273	2,243	2,253	3,051	3,099	2,844	2,922	3,009	3,058	5,129	5,216
Do not want a job now	6,821	6,799	1,752	1,732	2,316	2,236	2,753	2,832	2,581	2,575	4,240	4,225
Current activity:												
Going to school	1,407	1,357	1,267	1,242	140	115	--	--	703	650	705	707
Ill, disabled	1,025	948	36	44	599	512	390	392	466	457	559	491
Keeping house	2,142	2,188	281	279	1,041	1,094	819	815	84	120	2,058	2,068
Retired	1,537	1,610	--	--	32	45	1,505	1,564	901	911	636	698
Other activity	710	696	167	166	503	470	39	60	427	436	283	260
Want a job now	1,317	1,474	491	521	735	863	90	90	428	483	889	991
Reason for not looking:												
School attendance	385	391	303	303	80	87	3	--	180	164	206	227
Ill health, disability	201	250	8	12	156	210	37	28	68	99	133	150
Home responsibility	276	312	85	94	186	214	4	5	--	--	276	312
Think cannot get a job	270	339	42	65	198	234	29	40	111	162	159	177
Other reasons ¹	185	182	53	47	115	117	16	18	69	58	116	124
HISPANIC ORIGIN												
Total not in labor force	5,060	5,124	1,386	1,374	2,387	2,407	1,287	1,343	1,522	1,531	3,537	3,593
Do not want a job now	4,435	4,405	1,147	1,134	2,053	1,941	1,236	1,331	1,325	1,245	3,110	3,160
Current activity:												
Going to school	836	814	727	734	107	80	2	--	405	387	431	427
Ill, disabled	421	427	20	26	286	271	114	130	255	225	166	201
Keeping house	2,130	2,175	317	310	1,376	1,327	438	538	23	35	2,107	2,141
Retired	677	655	--	--	20	17	657	638	422	399	255	256
Other activity	371	334	83	64	264	247	25	24	220	199	151	135
Want a job now	657	793	247	260	363	478	47	54	238	320	420	472
Reason for not looking:												
School attendance	148	191	132	144	16	45	--	2	63	80	85	111
Ill health, disability	102	104	11	3	84	96	6	6	55	62	46	42
Home responsibility	165	202	60	38	105	156	--	7	--	--	165	202
Think cannot get a job	144	164	16	49	91	89	37	26	75	88	68	77
Other reasons ¹	100	131	29	26	68	93	3	13	45	91	56	41

¹ Includes small number of men not looking for work because of "home responsibilities."

NOTE: Detail for the above race and Hispanic-origin groups will not

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-56. Persons not in the labor force who desire work but think cannot get jobs by reason, sex, age, race, and Hispanic origin

(in thousands)

Reason and sex	1st Quarter 1992							
	Total	Age				Race and Hispanic origin		
		16 to 19 years	20 to 24 years	25 to 59 years	60 years and over	White	Black	Hispanic origin
TOTAL								
Personal factors:								
Employers think too young or old	122	1	--	21	99	86	33	25
Lacks education or training	103	21	15	64	3	74	28	16
Other personal handicap	46	--	1	32	13	30	14	3
Job-market factors:								
Could not find work	542	25	74	407	35	317	211	73
Thinks no job available	331	4	51	214	63	254	54	47
Men								
Personal factors:								
Employers think too young or old	61	1	--	14	46	44	16	22
Lacks education or training	44	16	8	21	--	35	9	12
Other personal handicap	17	--	--	13	4	8	9	2
Job-market factors:								
Could not find work	240	8	34	175	23	139	92	34
Thinks no job available	137	2	39	65	31	92	36	18
Women								
Personal factors:								
Employers think too young or old	60	--	--	7	53	43	17	4
Lacks education or training	58	5	7	43	3	39	19	4
Other personal handicap	30	--	1	19	9	22	5	1
Job-market factors:								
Could not find work	301	17	41	231	12	178	119	39
Thinks no job available	194	2	11	149	32	162	17	29

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not

presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-57. Work-seeking intentions of persons not in the labor force and work history of those who intend to seek work within the next 12 months by sex, age, and race

(In thousands)

Work-seeking intentions, work history, and sex	Total		Age						Race			
	| 1991	| 1992	16 to 24 years		25 to 59 years		60 years and over		White		Black	
			| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992
TOTAL												
Do not intend to seek work	55,018	54,946	6,164	6,036	17,014	16,805	31,839	32,105	46,786	46,668	6,297	6,321
Intend to seek work in the next 12 months	10,061	10,524	5,173	5,385	4,182	4,455	706	685	7,796	8,083	1,841	1,952
Never worked	1,596	1,913	1,416	1,674	175	225	5	13	1,057	1,317	441	478
Last worked over 5 years ago	1,049	1,136	39	52	788	888	222	196	799	819	216	295
Last worked 1 to 5 years ago	2,303	2,515	678	752	1,399	1,561	226	201	1,737	1,845	491	568
Worked during the previous 12 months	5,113	4,960	3,040	2,906	1,820	1,779	254	275	4,203	4,102	692	611
Men												
Do not intend to seek work	18,486	18,740	2,503	2,543	3,463	3,586	12,520	12,612	15,561	15,713	2,319	2,371
Intend to seek work in the next 12 months	3,983	4,141	2,510	2,571	1,134	1,239	339	331	3,093	3,248	690	687
Never worked	733	894	708	837	25	52	--	5	471	645	205	200
Last worked over 5 years ago	255	246	14	13	145	134	96	99	197	173	43	72
Last worked 1 to 5 years ago	657	784	236	244	325	453	95	87	500	566	134	175
Worked during the previous 12 months	2,339	2,218	1,551	1,478	640	600	148	140	1,925	1,863	308	240
Women												
Do not intend to seek work	36,533	36,206	3,661	3,493	13,552	13,219	19,320	19,493	31,226	30,955	3,978	3,950
Intend to seek work in the next 12 months	6,078	6,383	2,663	2,813	3,048	3,215	367	354	4,702	4,835	1,151	1,265
Never worked	863	1,019	708	838	151	173	5	8	586	671	236	278
Last worked over 5 years ago	794	891	25	39	643	754	126	97	602	645	173	223
Last worked 1 to 5 years ago	1,646	1,732	441	509	1,074	1,109	131	114	1,237	1,279	357	393
Worked during the previous 12 months	2,774	2,742	1,489	1,428	1,180	1,180	106	135	2,277	2,239	384	371

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-58. Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin

(Numbers in thousands)

Employment status, sex, and age	Total		White		Black		Hispanic origin	
	1991	1992	1991	1992	1991	1992	1991	1992
TOTAL								
Civilian noninstitutional population	189,112	190,888	161,095	162,223	21,493	21,828	14,593	15,066
Civilian labor force	124,033	125,418	106,510	107,444	13,355	13,555	9,533	9,942
Percent of population	65.6	65.7	66.1	66.2	62.1	62.1	65.3	66.0
Employed	115,260	115,484	99,692	99,795	11,704	11,633	8,580	8,756
Agriculture	2,795	2,809	2,621	2,635	104	119	359	366
Nonagricultural industries	112,465	112,675	97,071	97,159	11,600	11,514	8,221	8,390
Unemployed	8,773	9,934	6,818	7,649	1,651	1,922	953	1,187
Unemployment rate	7.1	7.9	6.4	7.1	12.4	14.2	10.0	11.9
Not in labor force	65,079	65,470	54,585	54,779	8,138	8,273	5,060	5,124
Men, 16 years and over								
Civilian noninstitutional population	90,207	91,165	77,459	78,100	9,657	9,824	7,238	7,479
Civilian labor force	67,738	68,284	58,812	59,147	6,649	6,766	5,715	5,948
Percent of population	75.1	74.9	75.9	75.7	68.8	68.9	79.0	79.5
Employed	62,442	62,217	54,595	54,385	5,746	5,675	5,101	5,177
Agriculture	2,204	2,193	2,058	2,044	92	105	318	324
Nonagricultural industries	60,238	60,025	52,537	52,341	5,654	5,569	4,783	4,852
Unemployed	5,295	6,067	4,217	4,763	903	1,092	614	771
Unemployment rate	7.8	8.9	7.2	8.1	13.6	16.1	10.7	13.0
Not in labor force	22,469	22,881	18,647	18,952	3,009	3,058	1,522	1,531
Men, 20 years and over								
Civilian noninstitutional population	83,376	84,535	71,996	72,762	8,612	8,794	6,506	6,730
Civilian labor force	64,374	65,105	55,881	56,406	6,319	6,390	5,373	5,570
Percent of population	77.2	77.0	77.6	77.5	73.4	72.7	82.6	82.8
Employed	59,773	59,785	52,210	52,218	5,545	5,449	4,836	4,925
Agriculture	2,076	2,093	1,936	1,948	91	102	297	313
Nonagricultural industries	57,697	57,692	50,274	50,270	5,454	5,347	4,539	4,611
Unemployed	4,601	5,320	3,672	4,188	774	941	537	646
Unemployment rate	7.1	8.2	6.6	7.4	12.2	14.7	10.0	11.6
Not in labor force	19,003	19,430	16,114	16,356	2,293	2,404	1,133	1,160
Women, 16 years and over								
Civilian noninstitutional population	98,905	99,723	83,636	84,123	11,836	12,004	7,355	7,587
Civilian labor force	56,295	57,134	47,698	48,297	6,706	6,789	3,818	3,995
Percent of population	56.9	57.3	57.0	57.4	56.7	56.6	51.9	52.6
Employed	52,818	53,267	45,097	45,410	5,958	5,959	3,479	3,579
Agriculture	591	616	563	591	12	14	41	42
Nonagricultural industries	52,227	52,651	44,534	44,819	5,946	5,945	3,438	3,538
Unemployed	3,477	3,867	2,602	2,887	749	830	339	415
Unemployment rate	6.2	6.8	5.5	6.0	11.2	12.2	8.9	10.4
Not in labor force	42,610	42,589	35,938	35,826	5,129	5,216	3,537	3,593
Women, 20 years and over								
Civilian noninstitutional population	92,203	93,196	78,278	78,913	10,768	10,957	6,641	6,862
Civilian labor force	53,133	54,178	44,984	45,758	6,350	6,474	3,562	3,727
Percent of population	57.6	58.1	57.5	58.0	59.0	59.1	53.6	54.3
Employed	50,194	50,834	42,774	43,269	5,729	5,755	3,276	3,376
Agriculture	566	585	539	561	11	14	39	40
Nonagricultural industries	49,627	50,249	42,235	42,708	5,718	5,741	3,237	3,336
Unemployed	2,940	3,343	2,209	2,490	621	719	285	352
Unemployment rate	5.5	6.2	4.9	5.4	9.8	11.1	8.0	9.4
Not in labor force	39,070	39,019	33,295	33,155	4,418	4,484	3,080	3,135
Both sexes, 16 to 19 years								
Civilian noninstitutional population	13,532	13,157	10,821	10,547	2,113	2,077	1,446	1,474
Civilian labor force	6,526	6,136	5,645	5,280	687	691	598	645
Percent of population	48.2	46.6	52.2	50.1	32.5	33.3	41.4	43.7
Employed	5,294	4,865	4,708	4,308	430	429	468	455
Agriculture	153	130	146	127	2	3	24	12
Nonagricultural industries	5,141	4,735	4,562	4,181	428	426	444	443
Unemployed	1,232	1,271	937	972	257	262	131	189
Unemployment rate	18.9	20.7	16.6	18.4	37.4	37.9	21.8	29.4
Not in labor force	7,006	7,022	5,176	5,268	1,426	1,386	848	829

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-59. Employment status of civilians of Mexican, Puerto Rican, and Cuban origin by sex and age

(Numbers in thousands)

Employment status, sex, and age	Total Hispanic origin ¹		Mexican origin		Puerto Rican origin		Cuban origin	
	1991	1992	1991	1992	1991	1992	1991	1992
TOTAL								
Civilian noninstitutional population	14,593	15,066	8,842	9,166	1,620	1,633	875	897
Civilian labor force	9,533	9,942	5,872	6,099	907	932	550	550
Percent of population	65.3	66.0	66.4	66.5	56.0	57.0	62.9	61.3
Employed	8,580	8,756	5,255	5,378	793	797	517	492
Agriculture	359	366	324	332	5	4	5	5
Nonagricultural industries	8,221	8,390	4,931	5,046	787	793	511	487
Unemployed	953	1,187	617	721	114	134	33	58
Unemployment rate	10.0	11.9	10.5	11.8	12.6	14.4	6.1	10.5
Not in labor force	5,060	5,124	2,971	3,067	712	701	325	347
Men, 16 years and over								
Civilian noninstitutional population	7,238	7,479	4,584	4,692	703	740	429	433
Civilian labor force	5,715	5,948	3,666	3,775	503	527	316	316
Percent of population	79.0	79.5	80.0	80.5	71.6	71.2	73.6	72.8
Employed	5,101	5,177	3,246	3,294	430	437	301	284
Agriculture	318	324	286	292	5	4	5	5
Nonagricultural industries	4,783	4,852	2,961	3,001	425	433	296	279
Unemployed	614	771	420	481	73	90	15	32
Unemployment rate	10.7	13.0	11.5	12.7	14.5	17.1	4.6	10.1
Not in labor force	1,522	1,531	917	917	200	213	113	118
Men, 20 years and over								
Civilian noninstitutional population	6,506	6,730	4,079	4,192	632	663	407	400
Civilian labor force	5,373	5,570	3,414	3,495	477	504	306	302
Percent of population	82.6	82.8	83.7	83.4	75.5	76.0	75.3	75.5
Employed	4,836	4,925	3,048	3,107	411	421	294	275
Agriculture	297	313	265	284	5	4	5	5
Nonagricultural industries	4,539	4,611	2,783	2,824	407	416	289	270
Unemployed	537	646	366	388	66	83	12	27
Unemployment rate	10.0	11.6	10.7	11.1	13.8	16.5	4.0	9.0
Not in labor force	1,133	1,160	665	697	155	159	101	98
Women, 16 years and over								
Civilian noninstitutional population	7,355	7,587	4,258	4,474	917	893	446	464
Civilian labor force	3,818	3,995	2,205	2,325	404	404	234	234
Percent of population	51.9	52.6	51.8	52.0	44.1	45.3	52.5	50.5
Employed	3,479	3,579	2,009	2,084	363	360	216	208
Agriculture	41	42	38	40	1	--	--	1
Nonagricultural industries	3,438	3,538	1,970	2,045	362	360	216	208
Unemployed	339	415	196	240	41	44	19	26
Unemployment rate	8.9	10.4	8.9	10.3	10.2	11.0	8.0	11.0
Not in labor force	3,537	3,593	2,053	2,150	513	488	212	230
Women, 20 years and over								
Civilian noninstitutional population	6,641	6,862	3,774	3,985	838	799	424	439
Civilian labor force	3,562	3,727	2,010	2,133	383	385	226	223
Percent of population	53.6	54.3	53.2	53.5	45.8	48.2	53.3	50.7
Employed	3,276	3,376	1,853	1,940	347	346	208	199
Agriculture	39	40	36	38	1	--	--	1
Nonagricultural industries	3,237	3,336	1,817	1,901	346	346	208	198
Unemployed	285	352	157	193	37	39	17	24
Unemployment rate	8.0	9.4	7.8	9.1	9.6	10.2	7.7	10.8
Not in labor force	3,080	3,135	1,765	1,852	454	414	198	216
Both sexes, 16 to 19 years								
Civilian noninstitutional population	1,446	1,474	989	990	150	171	44	58
Civilian labor force	598	645	448	471	47	43	18	25
Percent of population	41.4	43.7	45.3	47.6	31.1	24.9	(²)	(²)
Employed	468	455	354	331	35	30	14	19
Agriculture	24	12	23	10	--	--	--	--
Nonagricultural industries	444	443	331	321	35	30	14	19
Unemployed	131	189	94	140	12	12	4	6
Unemployment rate	21.8	29.4	21.0	29.7	(²)	(²)	(²)	(²)
Not in labor force	848	829	541	518	104	129	26	33

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-60. Employed civilians by selected social and economic categories, race, and Hispanic origin

(In thousands)

Category	Total		White		Black		Hispanic origin	
	1991	1992	1991	1992	1991	1992	1991	1992
CHARACTERISTIC								
Total (all civilian workers)	115,260	115,484	99,692	99,795	11,704	11,633	8,580	8,756
Men	62,442	62,217	54,595	54,385	5,746	5,675	5,101	5,177
Women	52,818	53,267	45,097	45,410	5,958	5,959	3,479	3,579
OCCUPATION								
Managerial and professional specialty	30,952	31,115	27,899	28,026	1,937	1,915	1,172	1,224
Executive, administrative, and managerial	14,868	14,803	13,538	13,505	865	832	597	647
Professional specialty	16,085	16,312	14,361	14,521	1,071	1,083	575	576
Technical, sales, and administrative support	36,037	36,612	31,515	31,982	3,349	3,361	2,177	2,250
Technicians and related support	3,807	4,171	3,286	3,572	339	377	175	188
Sales occupations	13,869	13,575	12,550	12,234	880	864	723	786
Administrative support, including clerical	18,361	18,866	15,679	16,176	2,130	2,121	1,279	1,277
Service occupations	15,680	15,937	12,303	12,474	2,739	2,805	1,761	1,797
Private household	747	775	558	595	165	149	167	143
Protective service	2,000	2,140	1,628	1,685	326	394	115	149
Service, except private household and protective	12,933	13,021	10,117	10,194	2,248	2,262	1,478	1,506
Precision production, craft, and repair	13,044	12,550	11,656	11,253	1,025	943	1,066	1,111
Mechanics and repairers	4,412	4,312	3,966	3,862	350	349	276	327
Construction trades	4,705	4,366	4,274	3,989	321	291	405	388
Other precision production, craft, and repair	3,927	3,872	3,417	3,402	353	303	385	396
Operators, fabricators, and laborers	16,657	16,398	13,651	13,433	2,511	2,436	2,000	1,952
Machine operators, assemblers, and inspectors	7,541	7,351	6,165	5,966	1,080	1,075	1,005	967
Transportation and material moving occupations	4,778	4,720	3,947	3,905	730	716	440	399
Handlers, equipment cleaners, helpers, and laborers	4,338	4,327	3,540	3,562	701	645	555	587
Construction laborers	563	569	487	487	67	70	100	98
Other handlers, equipment cleaners, helpers, and laborers	3,775	3,758	3,053	3,075	634	576	455	488
Farming, forestry, and fishing	2,891	2,871	2,667	2,626	144	173	404	421
MAJOR INDUSTRY AND CLASS OF WORKER								
Agriculture:								
Wage and salary workers	1,381	1,429	1,252	1,307	82	92	318	306
Self-employed workers	1,303	1,300	1,261	1,252	20	27	39	59
Unpaid family workers	111	79	108	77	2	1	2	-
Nonagricultural industries:								
Wage and salary workers	103,576	104,020	88,931	89,241	11,186	11,103	7,771	7,929
Government	17,981	17,918	14,654	14,585	2,737	2,682	1,055	1,073
Private industries	85,596	86,102	74,277	74,657	8,449	8,421	6,716	6,856
Private households	907	993	676	744	200	212	183	177
Other industries	84,689	85,109	73,601	73,913	8,249	8,209	6,533	6,679
Self-employed workers	8,661	8,425	7,934	7,710	409	408	438	447
Unpaid family workers	228	230	207	208	4	3	12	14
FULL- AND PART-TIME STATUS¹								
Full-time schedules	92,431	92,460	79,607	79,690	9,617	9,520	7,054	7,023
Part time for economic reasons	5,922	6,648	4,917	5,472	826	941	685	806
Part time for noneconomic reasons	16,908	16,376	15,168	14,632	1,261	1,173	842	927

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

NOTE: Detail for the above race and Hispanic-origin groups will not

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-61. Employed civilians of Mexican, Puerto Rican, and Cuban origin by selected social and economic categories

(In thousands)

Category	Total Hispanic origin ¹		Mexican origin		Puerto Rican origin		Cuban origin	
	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992
CHARACTERISTIC								
Total (all civilian workers)	8,580	8,756	5,255	5,378	793	797	517	492
Men	5,101	5,177	3,246	3,294	430	437	301	284
Women	3,479	3,579	2,009	2,084	363	360	216	208
OCCUPATION								
Managerial and professional specialty	1,172	1,224	570	614	146	143	123	121
Executive, administrative, and managerial	597	647	293	325	78	82	66	77
Professional specialty	575	576	278	288	68	62	58	44
Technical, sales, and administrative support	2,177	2,250	1,247	1,270	245	257	156	163
Technicians and related support	175	188	96	102	18	17	12	17
Sales occupations	723	786	403	451	71	78	66	65
Administrative support, including clerical	1,279	1,277	748	717	156	162	78	82
Service occupations	1,761	1,797	1,036	1,069	151	160	70	62
Private household	167	143	85	73	2	2	2	-
Protective service	115	149	59	72	26	39	12	10
Service, except private household and protective	1,478	1,506	892	923	123	119	56	52
Precision production, craft, and repair	1,066	1,111	676	706	94	97	62	56
Mechanics and repairers	276	327	159	200	28	35	16	18
Construction trades	405	388	269	260	28	29	25	19
Other precision production, craft, and repair	385	396	248	245	38	33	21	19
Operators, fabricators, and laborers	2,000	1,952	1,361	1,350	150	134	100	82
Machine operators, assemblers, and inspectors	1,005	967	670	661	93	75	45	32
Transportation and material moving occupations	440	399	300	268	29	32	26	24
Handlers, equipment cleaners, helpers, and laborers	555	587	390	420	28	27	29	27
Construction laborers	100	98	74	72	4	4	5	5
Other handlers, equipment cleaners, helpers, and laborers	455	488	316	348	24	23	25	22
Farming, forestry, and fishing	404	421	365	370	7	7	5	9
MAJOR INDUSTRY AND CLASS OF WORKER								
Agriculture:								
Wage and salary workers	318	306	289	285	5	4	5	3
Self-employed workers	39	59	33	46	1	-	1	2
Unpaid family workers	2	-	2	-	-	-	-	-
Nonagricultural industries:								
Wage and salary workers	7,771	7,929	4,693	4,796	756	766	464	444
Government	1,055	1,073	649	645	134	145	59	54
Private industries	6,716	6,856	4,044	4,151	622	621	406	389
Private households	183	177	94	98	3	2	3	-
Other industries	6,533	6,679	3,950	4,053	619	619	403	389
Self-employed workers	438	447	231	242	31	25	46	42
Unpaid family workers	12	14	7	8	-	2	1	2
FULL- AND PART-TIME STATUS²								
Full-time schedules	7,054	7,023	4,269	4,262	685	672	445	405
Part time for economic reasons	685	806	466	527	41	50	26	30
Part time for noneconomic reasons	842	927	521	589	67	76	45	57

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

² Employed persons with a job but not at work are distributed according to whether they usually work full or part time.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-62. Employed civilians by sex, age, race, and Hispanic origin

(In thousands)

Sex and age	Total		White		Black		Hispanic origin	
	1991	1992	1991	1992	1991	1992	1991	1992
Total, 16 years and over	115,260	115,484	99,692	99,795	11,704	11,633	8,580	8,756
16 to 19 years	5,294	4,865	4,708	4,308	430	429	468	455
16 to 17 years	1,915	1,745	1,722	1,581	137	115	138	130
18 to 19 years	3,379	3,120	2,985	2,727	292	314	329	326
20 to 24 years	12,024	11,783	10,335	10,142	1,309	1,243	1,289	1,258
25 years and over	97,942	98,836	84,649	85,345	9,966	9,962	6,823	7,043
25 to 54 years	83,381	84,201	71,784	72,425	8,644	8,659	6,106	6,305
55 years and over	14,562	14,635	12,866	12,920	1,322	1,302	717	737
Men, 16 years and over	62,442	62,217	54,595	54,385	5,746	5,675	5,101	5,177
16 to 19 years	2,670	2,432	2,385	2,167	201	225	265	252
16 to 17 years	968	848	884	773	57	63	77	73
18 to 19 years	1,701	1,584	1,502	1,394	144	162	188	179
20 to 24 years	6,214	6,030	5,353	5,199	658	592	802	735
25 years and over	53,559	53,755	46,856	47,019	4,888	4,858	4,034	4,190
25 to 54 years	45,309	45,459	39,471	39,640	4,228	4,174	3,629	3,748
55 years and over	8,249	8,296	7,385	7,379	660	684	405	442
Women, 16 years and over	52,818	53,267	45,097	45,410	5,958	5,959	3,479	3,579
16 to 19 years	2,624	2,433	2,322	2,141	229	204	203	203
16 to 17 years	946	896	839	808	80	51	61	56
18 to 19 years	1,678	1,536	1,484	1,334	149	152	141	147
20 to 24 years	5,810	5,753	4,981	4,943	651	651	487	523
25 years and over	44,384	45,081	37,793	38,326	5,078	5,104	2,789	2,853
25 to 54 years	38,072	38,742	32,313	32,785	4,416	4,486	2,477	2,558
55 years and over	6,312	6,339	5,480	5,541	662	618	312	295

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

A-63. Unemployment rates by sex, age, race, and Hispanic origin

(Civilian workers)

Sex and age	Total		White		Black		Hispanic origin	
	1991	1992	1991	1992	1991	1992	1991	1992
Total, 16 years and over	7.1	7.9	6.4	7.1	12.4	14.2	10.0	11.9
16 to 19 years	18.9	20.7	16.6	18.4	37.4	37.9	21.8	29.4
16 to 17 years	19.9	23.0	18.1	20.8	38.2	44.0	30.6	37.5
18 to 19 years	18.3	19.4	15.7	16.9	37.0	35.3	17.5	25.5
20 to 24 years	10.9	12.1	9.4	10.6	20.6	22.4	11.8	13.6
25 years and over	5.8	6.7	5.4	6.0	9.6	11.5	8.7	10.2
25 to 54 years	6.1	7.0	5.6	6.3	10.3	12.4	8.9	10.5
55 years and over	4.2	4.9	4.2	4.6	4.1	5.4	6.9	7.9
Men, 16 years and over	7.8	8.9	7.2	8.1	13.6	16.1	10.7	13.0
16 to 19 years	20.7	23.5	18.6	21.0	39.1	40.1	22.5	33.2
16 to 17 years	22.4	26.1	20.7	23.9	41.9	44.4	32.7	44.5
18 to 19 years	19.6	22.0	17.3	19.2	37.8	38.2	17.4	27.1
20 to 24 years	13.0	14.5	11.5	12.9	23.7	26.9	12.4	16.3
25 years and over	6.4	7.4	6.0	6.8	10.4	13.0	9.5	10.7
25 to 54 years	6.7	7.7	6.2	7.0	11.2	14.0	9.5	10.9
55 years and over	4.8	5.6	4.8	5.3	5.0	6.2	9.2	9.2
Women, 16 years and over	6.2	6.8	5.5	6.0	11.2	12.2	8.9	10.4
16 to 19 years	17.0	17.7	14.4	15.6	35.9	35.3	20.9	23.9
16 to 17 years	17.1	19.8	15.1	17.6	35.2	43.5	27.6	25.1
18 to 19 years	17.0	16.5	14.1	14.4	36.2	32.0	17.5	23.5
20 to 24 years	8.6	9.3	7.1	8.0	17.2	17.9	10.8	9.6
25 years and over	5.1	5.8	4.6	5.1	8.7	10.2	7.5	9.4
25 to 54 years	5.4	6.1	4.8	5.3	9.5	10.9	8.0	9.8
55 years and over	3.4	3.9	3.3	3.6	3.3	4.6	3.8	5.8

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-64. Unemployed persons by duration of unemployment, race, and Hispanic origin

(Numbers in thousands)

Weeks of unemployment	Total		White		Black		Hispanic origin	
	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992
DURATION								
Total, 16 years and over	8,773	9,934	6,818	7,649	1,651	1,922	953	1,187
Less than 5 weeks	3,427	3,235	2,689	2,506	627	618	399	431
5 to 14 weeks	3,139	3,227	2,486	2,496	529	607	339	364
15 weeks and over	2,207	3,472	1,644	2,648	496	697	215	392
15 to 26 weeks	1,257	1,697	973	1,316	245	324	119	206
27 weeks and over	949	1,775	671	1,332	250	373	96	186
Average (mean) duration, in weeks	12.9	17.0	12.3	16.6	15.4	18.3	12.0	15.6
Median duration, in weeks	7.0	9.1	6.8	9.0	7.7	9.5	6.3	8.3
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	39.1	32.6	39.4	32.8	38.0	32.1	41.9	36.3
5 to 14 weeks	35.8	32.5	36.5	32.6	32.0	31.6	35.6	30.7
15 weeks and over	25.2	35.0	24.1	34.6	30.0	36.3	22.6	33.0
15 to 26 weeks	14.3	17.1	14.3	17.2	14.8	16.9	12.4	17.4
27 weeks and over	10.8	17.9	9.8	17.4	15.2	19.4	10.1	15.7

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

A-65. Unemployed persons by reason for unemployment, race, and Hispanic origin

(Numbers in thousands)

Reasons for unemployment	Total		White		Black		Hispanic origin	
	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992
NUMBER OF UNEMPLOYED								
Total, 16 years and over	8,773	9,934	6,818	7,649	1,651	1,922	953	1,187
Job losers	5,158	6,050	4,130	4,785	870	1,070	601	759
On layoff	1,828	1,706	1,580	1,477	203	196	141	142
Other job losers	3,330	4,344	2,550	3,308	667	874	460	617
Job leavers	999	942	803	746	157	164	89	96
Reentrants	2,026	2,225	1,484	1,640	464	501	177	232
New entrants	589	717	401	477	160	187	86	100
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	58.8	60.9	60.6	62.6	52.7	55.7	63.1	63.9
On layoff	20.8	17.2	23.2	19.3	12.3	10.2	14.8	12.0
Other job losers	38.0	43.7	37.4	43.2	40.4	45.5	48.3	52.0
Job leavers	11.4	9.5	11.8	9.8	9.5	8.6	9.3	8.1
Reentrants	23.1	22.4	21.8	21.4	28.1	26.1	18.6	19.5
New entrants	6.7	7.2	5.9	6.2	9.7	9.7	9.0	8.4
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers	4.2	4.8	3.9	4.5	6.5	7.9	6.3	7.6
Job leavers .....	.8	.8	.8	.7	1.2	1.2	.9	1.0
Reentrants	1.6	1.8	1.4	1.5	3.5	3.7	1.9	2.3
New entrants .....	.5	.6	.4	.4	1.2	1.4	.9	1.0

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-66. Employment status of male Vietnam-era veterans and nonveterans by age

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	| 1991	| 1992	Total		Employed		Unemployed			
			| 1991	| 1992	| 1991	| 1992	Number		Percent of labor force	
							| 1991	| 1992	| 1991	| 1992
VIETNAM-ERA VETERANS										
Total, 35 years and over	7,728	7,838	7,007	7,054	6,598	6,592	409	463	5.8	6.6
35 to 49 years	6,485	6,356	6,113	5,927	5,742	5,519	371	408	6.1	6.9
35 to 39 years	1,255	1,017	1,185	939	1,076	860	109	79	9.2	8.3
40 to 44 years	3,176	2,845	2,997	2,651	2,822	2,469	175	183	5.8	6.9
45 to 49 years	2,053	2,493	1,932	2,337	1,844	2,190	88	147	4.6	6.3
50 years and over	1,244	1,482	894	1,127	856	1,072	38	55	4.2	4.9
NONVETERANS										
Total, 35 to 49 years	17,909	18,991	16,805	17,707	15,836	16,482	969	1,225	5.8	6.9
35 to 39 years	8,186	8,610	7,767	8,116	7,304	7,522	463	594	6.0	7.3
40 to 44 years	5,529	6,049	5,175	5,629	4,902	5,252	273	376	5.3	6.7
45 to 49 years	4,193	4,332	3,863	3,962	3,630	3,707	233	255	6.0	6.4

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

A-67. Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin

(Numbers in thousands)

Employment status and age	Veterans						Nonveterans					
	White		Black		Hispanic origin		White		Black		Hispanic origin	
	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992
Total, 35 to 49 years												
Civilian noninstitutional population	5,752	5,662	623	590	252	278	15,350	16,260	1,749	1,886	1,606	1,717
Civilian labor force	5,456	5,304	558	532	234	253	14,531	15,329	1,538	1,609	1,463	1,547
Employed	5,151	4,971	498	467	225	232	13,745	14,371	1,397	1,387	1,315	1,376
Unemployed	304	333	60	65	8	21	786	958	141	222	148	171
Unemployment rate	5.6	6.3	10.8	12.2	3.5	8.3	5.4	6.2	9.2	13.8	10.1	11.0
35 to 39 years												
Civilian noninstitutional population	1,072	863	169	141	49	53	7,078	7,423	789	842	736	779
Civilian labor force	1,017	803	155	124	48	47	6,777	7,076	704	722	674	708
Employed	932	734	134	116	44	42	6,388	6,614	643	607	605	625
Unemployed	85	69	21	8	4	5	389	462	61	115	69	83
Unemployment rate	8.4	8.5	13.5	6.2	(¹)	(¹)	5.7	6.5	8.6	16.0	10.3	11.7
40 to 44 years												
Civilian noninstitutional population	2,845	2,539	287	267	124	136	4,722	5,172	542	586	508	558
Civilian labor force	2,705	2,377	253	240	110	122	4,458	4,867	473	502	464	512
Employed	2,554	2,237	231	201	107	110	4,246	4,562	425	449	426	451
Unemployed	151	140	22	39	4	12	212	305	47	53	38	61
Unemployment rate	5.6	5.9	8.6	16.3	3.3	10.0	4.7	6.3	10.0	10.6	8.1	11.9
45 to 49 years												
Civilian noninstitutional population	1,836	2,261	167	182	79	89	3,550	3,665	419	459	362	380
Civilian labor force	1,733	2,124	150	168	75	84	3,297	3,386	362	384	325	327
Employed	1,666	2,000	133	150	75	80	3,111	3,195	329	331	284	300
Unemployed	68	124	17	18	1	4	185	191	33	53	41	26
Unemployment rate	3.9	5.8	11.6	10.8	.8	4.6	5.6	5.6	9.2	13.8	12.6	8.1

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

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; 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. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-68. Unemployment in families by type of family, race, Hispanic origin, and presence of employed family members

(Numbers in thousands)

Type of family, race, and Hispanic origin	1991					1992				
	Total families	With unemployment:				Total families	With unemployment:			
		Total	Percent of families:				Total	Percent of families:		
			With no employed person in family	With at least one employed person in family	With at least one person in family employed full time			With no employed person in family	With at least one employed person in family	With at least one person in family employed full time
TOTAL										
Total families	65,693	6,177	29.7	70.3	62.1	66,372	6,956	30.4	69.6	60.6
With children under 18 years of age	31,844	3,439	33.2	66.8	59.0	32,149	3,797	34.9	65.1	56.6
Married-couple families	51,331	4,339	20.4	79.6	70.9	51,402	4,887	21.7	78.3	69.0
With children under 18 years of age	23,787	2,469	20.0	80.0	71.2	23,720	2,759	22.0	78.0	68.3
Families maintained by women	11,418	1,436	53.9	46.1	39.0	11,788	1,577	52.5	47.5	38.8
With children under 18 years of age	6,865	818	67.2	32.8	27.5	7,060	862	68.1	31.9	26.1
Families maintained by men	2,944	402	43.3	56.7	49.5	3,181	491	46.2	53.8	47.3
With children under 18 years of age	1,193	152	63.2	36.8	29.6	1,369	176	74.4	25.6	23.3
White										
Total families	56,180	4,849	26.6	73.4	64.8	56,584	5,425	27.8	72.2	63.2
With children under 18 years of age	26,286	2,625	28.9	71.1	62.6	26,568	2,961	31.5	68.5	59.7
Married-couple families	46,304	3,724	20.3	79.7	70.9	46,303	4,178	21.7	78.3	69.0
With children under 18 years of age	21,003	2,084	20.0	80.0	70.9	20,989	2,357	22.2	77.8	68.1
Families maintained by women	7,572	805	49.9	50.1	42.4	7,802	878	49.7	50.3	41.1
With children under 18 years of age	4,359	417	64.7	35.3	30.0	4,482	464	65.8	34.2	27.7
Families maintained by men	2,304	321	42.2	57.8	50.3	2,478	370	45.9	54.1	48.9
With children under 18 years of age	923	125	58.9	41.1	32.3	1,097	140	72.9	27.1	24.3
Black										
Total families	7,442	1,119	42.6	57.4	50.5	7,604	1,286	40.9	59.1	50.7
With children under 18 years of age	4,313	686	49.5	50.5	44.8	4,344	712	49.0	51.0	44.4
Married-couple families	3,462	460	21.5	78.5	71.1	3,450	544	21.3	78.7	69.3
With children under 18 years of age	1,800	286	20.6	79.4	73.4	1,767	310	20.0	80.0	70.0
Families maintained by women	3,481	594	58.8	41.2	34.7	3,594	643	56.6	43.4	36.2
With children under 18 years of age	2,295	382	69.4	30.6	24.9	2,361	372	70.4	29.6	25.0
Families maintained by men	498	65	44.6	55.4	47.7	559	98	45.9	54.1	42.9
With children under 18 years of age	217	18	(¹)	(¹)	(¹)	216	31	(¹)	(¹)	(¹)
Hispanic origin										
Total families	4,909	669	31.1	68.9	61.1	5,099	846	34.0	66.0	57.0
With children under 18 years of age	3,120	439	34.5	65.5	58.0	3,304	554	40.3	59.7	51.3
Married-couple families	3,362	464	24.8	75.2	67.4	3,421	565	28.3	71.7	61.9
With children under 18 years of age	2,195	338	27.2	72.8	64.5	2,253	402	31.1	68.9	59.0
Families maintained by women	1,179	131	50.4	49.6	41.2	1,262	193	50.3	49.7	40.9
With children under 18 years of age	797	76	61.8	38.2	32.9	868	120	65.8	34.2	29.2
Families maintained by men	368	74	36.5	63.5	58.1	415	89	36.0	64.0	59.6
With children under 18 years of age	128	24	(¹)	(¹)	(¹)	184	32	(¹)	(¹)	(¹)

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

NOTE: Detail for the above race and Hispanic-origin groups will not

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-69. Unemployed persons by family relationship, race, Hispanic origin, and presence of employed family members

(Numbers in thousands)

Family relationship, race, and Hispanic origin	1991				1992			
	Total	Percent of unemployed:			Total	Percent of unemployed:		
		With no employed person in family	With at least one employed person in family	With at least one person in family employed full time		With no employed person in family	With at least one employed person in family	With at least one person in family employed full time
TOTAL								
Total unemployed in families ¹	6,908	31.3	68.7	60.6	7,796	32.1	67.9	58.9
Husbands	1,924	34.4	65.6	52.0	2,219	35.0	65.0	51.3
With children under 18 years of age	1,157	37.8	62.2	47.3	1,360	39.1	60.9	46.5
Wives	1,315	18.7	81.3	76.4	1,469	22.3	77.7	71.9
With children under 18 years of age	832	16.6	83.4	79.2	881	21.9	78.1	72.6
Relatives in married-couple families	1,564	10.7	89.3	84.2	1,798	12.5	87.5	81.0
Women who maintain families	641	84.0	16.0	10.2	687	83.5	16.5	9.5
With children under 18 years of age	517	93.0	7.0	3.7	566	91.8	8.2	4.1
Relatives in families maintained by women	998	33.1	66.9	58.5	1,074	31.7	68.3	58.3
Men who maintain families	210	64.8	35.2	26.8	253	72.0	28.0	23.8
With children under 18 years of age	114	80.8	19.2	10.8	140	92.8	7.2	6.8
Relatives in families maintained by men	257	31.0	69.0	62.4	296	26.2	73.8	64.8
White								
Total unemployed in families ¹	5,346	28.6	71.4	63.0	5,987	29.7	70.3	61.5
Husbands	1,672	34.7	65.3	51.3	1,907	34.9	65.1	51.1
With children under 18 years of age	974	38.1	61.9	46.0	1,156	39.2	60.8	45.8
Wives	1,141	18.0	82.0	77.2	1,258	21.3	78.7	73.1
With children under 18 years of age	713	16.2	83.8	79.9	756	21.0	79.0	73.9
Relatives in married-couple families	1,288	10.4	89.6	84.7	1,464	12.5	87.5	81.8
Women who maintain families	344	79.7	20.3	13.1	375	78.8	21.2	12.0
With children under 18 years of age	264	91.4	8.6	4.5	304	89.4	10.6	5.2
Relatives in families maintained by women	531	30.8	69.2	60.0	571	30.4	69.6	60.3
Men who maintain families	170	63.5	36.5	26.2	198	70.6	29.4	24.8
With children under 18 years of age	91	78.0	22.0	11.6	111	92.0	8.0	7.5
Relatives in families maintained by men	200	30.6	69.4	64.2	215	25.3	74.7	69.7
Black								
Total unemployed in families ¹	1,319	42.1	57.9	50.8	1,515	41.3	58.7	50.1
Husbands	186	33.0	67.0	57.4	236	35.4	64.6	53.7
With children under 18 years of age	136	35.5	64.5	57.2	156	36.5	63.5	52.9
Wives	122	20.0	80.0	73.3	156	28.0	72.0	63.4
With children under 18 years of age	85	19.2	80.8	73.6	98	28.0	72.0	63.1
Relatives in married-couple families	214	12.5	87.5	80.8	274	12.7	87.3	77.2
Women who maintain families	283	89.4	10.6	6.3	285	91.2	8.8	6.4
With children under 18 years of age	241	94.5	5.5	2.9	244	95.3	4.7	3.0
Relatives in families maintained by women	437	35.2	64.8	57.0	459	33.3	66.7	56.9
Men who maintain families	27	(²)	(²)	(²)	41	(²)	(²)	(²)
With children under 18 years of age	16	(²)	(²)	(²)	24	(²)	(²)	(²)
Relatives in families maintained by men	49	(²)	(²)	(²)	64	31.9	68.1	53.2
Hispanic origin								
Total unemployed in families ¹	775	33.3	66.7	58.2	973	35.7	64.3	55.3
Husbands	238	38.5	61.5	50.1	277	48.6	51.4	38.9
With children under 18 years of age	186	42.7	57.3	45.0	213	52.8	47.2	34.0
Wives	138	24.6	75.4	69.5	170	24.7	75.3	64.4
With children under 18 years of age	101	27.1	72.9	67.9	119	25.1	74.9	64.9
Relatives in married-couple families	162	11.3	88.7	82.9	209	12.6	87.4	82.8
Women who maintain families	59	(²)	(²)	(²)	81	78.6	21.4	15.2
With children under 18 years of age	48	(²)	(²)	(²)	68	87.0	13.0	9.1
Relatives in families maintained by women	82	37.8	62.2	55.0	133	31.1	68.9	57.1
Men who maintain families	36	(²)	(²)	(²)	44	(²)	(²)	(²)
With children under 18 years of age	16	(²)	(²)	(²)	24	(²)	(²)	(²)
Relatives in families maintained by men	60	35.7	64.3	56.8	61	19.1	80.9	74.0

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. Estimates 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.

² Data not shown where base is less than 60,000.
NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-70. Employed civilians by family relationship, race, Hispanic origin, and presence of employed family members

(Numbers in thousands)

Family relationship, race, and Hispanic origin	1991			1992				
	Total	Percent of employed:			Total	Percent of employed:		
		With no other employed person in family	With another employed person in family	With another person in family employed full time		With no other employed person in family	With another employed person in family	With another person in family employed full time
TOTAL								
Total employed in families ¹	91,875	23.2	76.8	66.3	91,862	23.6	76.4	65.7
Husbands	37,930	28.4	71.6	54.1	37,610	27.9	72.1	54.5
With children under 18 years of age	21,519	31.1	68.9	48.3	21,221	29.9	70.1	49.4
Wives	28,707	10.2	89.8	85.6	28,963	10.8	89.2	84.5
With children under 18 years of age	15,186	6.7	93.3	90.2	15,335	7.2	92.8	89.3
Relatives in married-couple families	10,634	8.0	92.0	88.3	10,615	7.7	92.3	88.0
Women who maintain families	6,415	65.4	34.6	23.3	6,556	67.3	32.7	21.8
With children under 18 years of age	4,106	83.0	17.0	8.3	4,212	85.4	14.6	6.6
Relatives in families maintained by women	4,567	24.2	75.8	66.5	4,355	27.3	72.7	63.5
Men who maintain families	2,061	56.7	43.3	34.1	2,220	59.5	40.5	30.8
With children under 18 years of age	975	83.9	16.1	9.5	1,092	84.8	15.2	8.7
Relatives in families maintained by men	1,560	19.0	81.0	75.3	1,541	19.7	80.3	74.1
White								
Total employed in families ¹	79,870	22.5	77.5	66.4	79,826	22.8	77.2	66.1
Husbands	34,210	28.8	71.2	52.8	33,942	28.3	71.7	53.5
With children under 18 years of age	19,140	31.9	68.1	46.4	18,925	30.6	69.4	47.6
Wives	25,642	10.0	90.0	85.8	25,870	10.6	89.4	84.7
With children under 18 years of age	13,338	6.4	93.6	90.6	13,491	6.9	93.1	89.6
Relatives in married-couple families	9,341	8.0	92.0	88.3	9,302	7.6	92.4	88.2
Women who maintain families	4,485	63.9	36.1	23.5	4,552	65.3	34.7	23.0
With children under 18 years of age	2,836	82.6	17.4	7.5	2,888	84.6	15.4	6.3
Relatives in families maintained by women	3,274	24.6	75.4	65.4	3,191	27.5	72.5	63.3
Men who maintain families	1,659	55.4	44.6	34.9	1,774	59.8	40.2	30.4
With children under 18 years of age	776	83.8	16.2	9.2	896	84.0	16.0	8.7
Relatives in families maintained by men	1,259	18.7	81.3	75.7	1,194	18.7	81.3	75.0
Black								
Total employed in families ¹	8,826	30.2	69.8	62.6	8,717	32.0	68.0	60.3
Husbands	2,489	21.6	78.4	68.8	2,385	22.1	77.9	67.1
With children under 18 years of age	1,544	21.7	78.3	68.6	1,466	21.3	78.7	68.0
Wives	2,125	13.6	86.4	81.7	2,064	14.8	85.2	81.0
With children under 18 years of age	1,272	9.5	90.5	86.3	1,221	11.0	89.0	85.8
Relatives in married-couple families	866	9.2	90.8	86.2	882	9.6	90.4	84.9
Women who maintain families	1,740	70.4	29.6	22.0	1,788	73.3	26.7	18.4
With children under 18 years of age	1,162	84.4	15.6	9.9	1,209	87.1	12.9	7.0
Relatives in families maintained by women	1,117	23.8	76.2	68.3	1,014	27.4	72.6	64.1
Men who maintain families	309	70.4	29.6	22.9	347	61.0	39.0	29.8
With children under 18 years of age	163	88.2	11.8	7.1	155	89.1	10.9	8.5
Relatives in families maintained by men	181	29.7	70.3	64.8	236	30.3	69.7	64.7
Hispanic origin								
Total employed in families ¹	6,774	26.7	73.3	65.4	7,067	26.6	73.4	64.9
Husbands	2,570	37.0	63.0	51.2	2,622	35.1	64.9	52.1
With children under 18 years of age	1,823	40.7	59.3	46.8	1,872	38.3	61.7	48.4
Wives	1,665	11.8	88.2	84.2	1,691	11.0	89.0	84.0
With children under 18 years of age	1,086	11.5	88.5	84.7	1,130	9.9	90.1	85.9
Relatives in married-couple families	961	8.9	91.1	86.9	1,115	8.4	91.6	88.2
Women who maintain families	542	59.1	40.9	30.9	582	64.7	35.3	26.9
With children under 18 years of age	344	76.1	23.9	15.5	405	79.4	20.6	14.0
Relatives in families maintained by women	482	22.2	77.8	68.7	505	25.5	74.5	65.2
Men who maintain families	284	46.6	53.4	47.8	302	51.4	48.6	41.3
With children under 18 years of age	103	79.0	21.0	16.9	137	79.5	20.5	14.6
Relatives in families maintained by men	270	6.7	93.3	89.8	250	8.1	91.9	83.9

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. Estimates 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.

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-71. Median weekly earnings of families by type of family, number of earners, race, and Hispanic origin

(Numbers in thousands)

Type of family, number of earners, race, and Hispanic origin	Number of families		Median weekly earnings	
	1991	1992	1991	1992
TOTAL				
Total families with earners ¹	43,258	43,668	\$664	\$680
Married-couple families	33,771	34,011	751	769
One earner	12,240	12,099	452	464
Husband	8,808	8,416	541	556
Wife	2,728	2,955	269	291
Other family member	704	728	262	287
Two or more earners	21,531	21,913	909	930
Husband and wife	19,191	19,473	925	955
Husband and other family member(s)	1,571	1,610	830	809
Wife and other family member(s)	576	632	586	592
Other family members only	192	198	657	643
Families maintained by women	7,432	7,455	386	389
One earner	5,069	5,348	308	309
Householder	4,066	4,273	317	320
Other family member	1,003	1,075	270	266
Two or more earners	2,363	2,107	611	639
Families maintained by men	2,055	2,202	531	508
One earner	1,309	1,413	413	405
Two or more earners	747	789	739	731
White				
Total families with earners ¹	36,698	37,076	694	710
Married-couple families	29,916	30,137	766	783
One earner	10,929	10,774	471	480
Husband	7,976	7,605	557	571
Wife	2,341	2,551	270	296
Two or more earners	18,987	19,363	919	943
Husband and wife	16,972	17,239	936	967
Families maintained by women	5,167	5,182	402	410
Families maintained by men	1,616	1,757	559	522
Black				
Total families with earners ¹	5,126	5,081	481	481
Married-couple families	2,728	2,700	626	641
One earner	887	877	316	303
Husband	507	472	382	356
Wife	307	327	263	265
Two or more earners	1,842	1,823	773	782
Husband and wife	1,623	1,595	787	801
Families maintained by women	2,029	2,010	333	324
Families maintained by men	369	372	412	446
Hispanic origin				
Total families with earners ¹	3,592	3,676	496	498
Married-couple families	2,657	2,652	543	564
One earner	1,222	1,046	329	347
Husband	889	800	379	388
Wife	218	154	222	241
Two or more earners	1,435	1,606	738	743
Husband and wife	1,120	1,215	765	790
Families maintained by women	688	730	323	332
Families maintained by men	247	295	521	419

¹ Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-72. Families with unemployed members and wage and salary workers by type of family and median weekly earnings

(Numbers in thousands)

Type of family and relationship of unemployed members to wage and salary earners	Number of families		Median weekly earnings	
	1 1991	1 1992	1 1991	1 1992
Married-couple families ¹	3,123	3,319	\$451	\$484
Husband unemployed	1,252	1,374	300	308
Wife only earner	977	1,059	278	286
Wife and other earner(s)	163	221	516	609
Other earner(s) only	111	94	200	(²)
Wife unemployed	798	778	423	491
Husband only earner	798	778	423	491
Husband and other earner(s)	119	132	767	727
Other earner(s) only	20	17	(²)	(²)
Other member(s) unemployed	934	1,018	780	777
Husband or wife earner	340	377	504	496
Both husband and wife earners	563	601	980	918
Other combinations of earners	32	40	(²)	(²)
Families maintained by women ¹	630	752	330	331
Householder unemployed	101	101	167	204
Other member(s) unemployed	529	651	367	355
Families maintained by men ¹	212	229	483	404

¹ Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is

either self-employed or in the Armed Forces.

² Data not shown where base is less than 100,000.

A-73. Median weekly earnings of full-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	1991	1992	1991	1992
SEX AND AGE				
Total, 16 years and over	82,512	82,466	\$436	\$447
Men, 16 years and over	47,117	46,485	503	507
16 to 24 years	5,249	4,856	289	291
25 years and over	41,868	41,629	533	541
Women, 16 years and over	35,395	35,981	367	381
16 to 24 years	4,350	4,091	268	273
25 years and over	31,045	31,891	386	399
FAMILY RELATIONSHIP				
Husbands	30,617	30,223	559	576
Wives	18,631	19,237	379	391
Women who maintain families	5,143	5,156	352	377
Men who maintain families	1,604	1,701	466	454
Other persons in families:				
Men	5,590	5,443	307	309
Women	3,889	3,802	289	293
All other men ¹	9,306	9,117	475	467
All other women ¹	7,731	7,787	395	406
RACE, HISPANIC ORIGIN, AND SEX				
White	70,397	70,382	451	464
Men	40,859	40,320	516	520
Women	29,538	30,062	373	389
Black	9,375	9,312	355	362
Men	4,741	4,633	395	390
Women	4,634	4,679	320	332
Hispanic origin	6,708	6,717	324	323
Men	4,213	4,153	351	353
Women	2,494	2,564	296	295

¹ The majority of these persons are living alone or with nonrelatives. Also included are persons in families where the husband, wife, or other person maintaining the family is in the Armed Forces, and persons in unrelated subfamilies.

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-74. Median weekly earnings of part-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	1991	1992	1991	1992
SEX AND AGE				
Total, 16 years and over	19,109	19,497	\$120	\$127
Men, 16 years and over	5,976	6,401	111	118
16 to 24 years	3,329	3,305	94	98
25 years and over	2,648	3,096	145	154
Women, 16 years and over	13,133	13,095	125	133
16 to 24 years	3,923	3,955	91	96
25 years and over	9,209	9,140	148	154
FAMILY RELATIONSHIP				
Husbands	1,671	1,760	150	160
Wives	6,744	6,717	153	160
Women who maintain families	1,056	1,063	141	140
Men who maintain families	130	187	146	123
Other persons in families:				
Men	3,029	3,162	92	99
Women	3,469	3,342	89	92
All other men ¹	1,146	1,292	124	137
All other women ¹	1,863	1,974	122	130
RACE, HISPANIC ORIGIN, AND SEX				
White	16,643	16,942	121	128
Men	5,065	5,407	111	118
Women	11,578	11,535	126	134
Black	1,829	1,841	114	122
Men	658	715	115	120
Women	1,171	1,127	113	123
Hispanic origin	1,241	1,441	126	126
Men	434	641	121	132
Women	807	800	129	122

¹ The majority of these persons are living alone or with nonrelatives. Also included are persons in families where the husband, wife, or other person maintaining the family is in the Armed Forces, and persons in unrelated subfamilies.

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

A-75. Median weekly earnings of full-time wage and salary workers by occupation and sex

Occupation and sex	Number of workers (in thousands)		Median weekly earnings	
	1991	1992	1991	1992
TOTAL				
Managerial and professional specialty	23,317	23,323	\$622	\$646
Executive, administrative, and managerial	11,359	11,372	619	644
Professional specialty	11,958	11,952	624	648
Technical, sales, and administrative support	25,078	25,636	393	407
Technicians and related support	3,195	3,528	507	508
Sales occupations	7,812	7,650	419	435
Administrative support, including clerical	14,071	14,458	363	380
Service occupations	8,636	9,003	281	283
Private household	293	273	174	151
Protective service	1,780	1,807	501	484
Service, except private household and protective	6,563	6,923	260	260
Precision production, craft, and repair	10,556	10,067	486	495
Mechanics and repairers	3,730	3,654	488	498
Construction trades	3,346	2,988	491	498
Other precision production, craft, and repair	3,480	3,426	473	488
Operators, fabricators, and laborers	13,744	13,216	355	352
Machine operators, assemblers, and inspectors	6,838	6,481	333	341
Transportation and material moving occupations	3,866	3,658	414	414
Handlers, equipment cleaners, helpers, and laborers	3,039	3,077	312	308
Farming, forestry, and fishing	1,181	1,220	262	269
Men				
Managerial and professional specialty	12,414	12,124	756	770
Executive, administrative, and managerial	6,379	6,485	776	779
Professional specialty	6,035	5,639	737	760
Technical, sales, and administrative support	9,323	9,674	512	516
Technicians and related support	1,742	1,942	564	588
Sales occupations	4,555	4,516	522	522
Administrative support, including clerical	3,026	3,216	469	476
Service occupations	4,327	4,423	344	336
Private household	7	6	(¹)	(¹)
Protective service	1,589	1,580	519	491
Service, except private household and protective	2,731	2,837	286	283
Precision production, craft, and repair	9,703	9,287	494	507
Mechanics and repairers	3,560	3,526	489	498
Construction trades	3,304	2,962	492	499
Other precision production, craft, and repair	2,838	2,798	508	535
Operators, fabricators, and laborers	10,317	9,920	391	391
Machine operators, assemblers, and inspectors	4,155	3,974	402	410
Transportation and material moving occupations	3,629	3,419	418	418
Handlers, equipment cleaners, helpers, and laborers	2,533	2,527	325	314
Farming, forestry, and fishing	1,033	1,057	268	275
Women				
Managerial and professional specialty	10,903	11,199	518	556
Executive, administrative, and managerial	4,980	4,886	498	518
Professional specialty	5,923	6,313	542	582
Technical, sales, and administrative support	15,755	15,963	348	366
Technicians and related support	1,453	1,586	448	449
Sales occupations	3,258	3,134	314	318
Administrative support, including clerical	11,044	11,242	344	363
Service occupations	4,309	4,580	243	244
Private household	285	267	172	149
Protective service	191	227	376	399
Service, except private household and protective	3,832	4,086	244	245
Precision production, craft, and repair	853	780	339	323
Mechanics and repairers	170	128	484	496
Construction trades	41	25	(¹)	(¹)
Other precision production, craft, and repair	641	627	316	310
Operators, fabricators, and laborers	3,427	3,296	269	273
Machine operators, assemblers, and inspectors	2,683	2,507	265	268
Transportation and material moving occupations	237	239	339	332
Handlers, equipment cleaners, helpers, and laborers	506	550	257	275
Farming, forestry, and fishing	148	164	242	240

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-76. Employment status of the civilian noninstitutional population in metropolitan, nonmetropolitan, urban, and rural areas by sex, age, race, and Hispanic origin

(Numbers in thousands)

Employment status, sex, age, race, and Hispanic origin	Total United States		Metropolitan areas					
	1991	1992	Total		Central cities		Suburbs	
			1991	1992	1991	1992	1991	1992
TOTAL								
Civilian noninstitutional population	189,112	190,888	147,039	148,774	57,304	57,734	89,734	91,040
Civilian labor force	124,033	125,418	97,984	99,188	36,799	37,308	61,185	61,879
Percent of population	65.6	65.7	66.6	66.7	64.2	64.6	68.2	68.0
Employed	115,260	115,484	91,362	91,432	33,894	33,872	57,468	57,560
Unemployed	8,773	9,934	6,622	7,754	2,905	3,436	3,717	4,318
Unemployment rate	7.1	7.9	6.8	7.8	7.9	9.2	6.1	7.0
Not in labor force	65,079	65,470	49,055	49,588	20,505	20,427	28,550	29,161
Men, 20 years and over								
Civilian noninstitutional population	83,376	84,535	64,833	65,791	24,906	25,072	39,927	40,719
Civilian labor force	64,374	65,105	50,823	51,423	18,990	19,170	31,833	32,253
Percent of population	77.2	77.0	78.4	78.2	76.2	76.5	79.7	79.2
Employed	59,773	59,785	47,345	47,278	17,484	17,330	29,861	29,948
Unemployed	4,601	5,320	3,478	4,145	1,506	1,840	1,972	2,305
Unemployment rate	7.1	8.2	6.8	8.1	7.9	9.6	6.2	7.1
Not in labor force	19,003	19,430	14,010	14,368	5,916	5,903	8,095	8,466
Women, 20 years and over								
Civilian noninstitutional population	92,203	93,196	71,871	72,944	28,388	28,780	43,482	44,164
Civilian labor force	53,133	54,178	42,162	43,078	16,031	16,461	26,131	26,616
Percent of population	57.6	58.1	58.7	59.1	56.5	57.2	60.1	60.3
Employed	50,194	50,834	39,941	40,432	15,051	15,275	24,889	25,157
Unemployed	2,940	3,343	2,221	2,646	979	1,186	1,242	1,460
Unemployment rate	5.5	6.2	5.3	6.1	6.1	7.2	4.8	5.5
Not in labor force	39,070	39,019	29,709	29,866	12,358	12,319	17,351	17,547
Both sexes, 16 to 19 years								
Civilian noninstitutional population	13,532	13,157	10,335	10,039	4,010	3,882	6,325	6,157
Civilian labor force	6,526	6,136	4,999	4,686	1,778	1,677	3,221	3,009
Percent of population	48.2	46.6	48.4	46.7	44.3	43.2	50.9	48.9
Employed	5,294	4,865	4,076	3,722	1,359	1,267	2,718	2,456
Unemployed	1,232	1,271	922	963	419	410	503	553
Unemployment rate	18.9	20.7	18.4	20.6	23.6	24.5	15.6	18.4
Not in labor force	7,006	7,022	5,336	5,354	2,232	2,205	3,105	3,148
White								
Civilian noninstitutional population	161,095	162,223	123,398	124,337	42,286	42,690	81,111	81,647
Civilian labor force	106,510	107,444	82,921	83,601	27,634	28,134	55,287	55,468
Percent of population	66.1	66.2	67.2	67.2	65.3	65.9	68.2	67.9
Employed	99,692	99,795	77,897	77,825	25,827	25,993	52,070	51,832
Unemployed	6,818	7,649	5,024	5,776	1,807	2,140	3,217	3,636
Unemployment rate	6.4	7.1	6.1	6.9	6.5	7.6	5.8	6.6
Not in labor force	54,585	54,779	40,476	40,736	14,652	14,557	25,824	26,179
Black								
Civilian noninstitutional population	21,493	21,828	17,901	16,443	12,152	12,136	5,750	6,307
Civilian labor force	13,355	13,555	11,353	11,659	7,373	7,307	3,981	4,352
Percent of population	62.1	62.1	63.4	63.2	60.7	60.2	69.2	69.0
Employed	11,704	11,633	9,994	9,973	6,389	6,169	3,605	3,804
Unemployed	1,651	1,922	1,359	1,686	983	1,138	376	548
Unemployment rate	12.4	14.2	12.0	14.5	13.3	15.6	9.4	12.6
Not in labor force	8,138	8,273	6,548	6,784	4,779	4,829	1,769	1,955
Hispanic origin								
Civilian noninstitutional population	14,593	15,066	13,654	13,999	7,611	7,935	6,043	6,064
Civilian labor force	9,533	9,942	8,938	9,268	4,891	5,068	4,047	4,200
Percent of population	65.3	66.0	65.5	66.2	64.3	63.9	67.0	69.3
Employed	8,580	8,756	8,046	8,154	4,412	4,452	3,634	3,702
Unemployed	953	1,187	892	1,114	479	616	413	498
Unemployment rate	10.0	11.9	10.0	12.0	9.8	12.2	10.2	11.9
Not in labor force	5,060	5,124	4,717	4,731	2,720	2,667	1,997	1,864

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-76. Employment status of the civilian noninstitutional population in metropolitan, nonmetropolitan, urban, and rural areas by sex, age, race, and Hispanic origin—Continued

(Numbers in thousands)

Employment status, sex, age, race, and Hispanic origin	Nonmetropolitan areas						Urban areas		Rural areas	
	Total		Farm		Nonfarm		1991	1992	1991	1992
	1991	1992	1991	1992	1991	1992				
TOTAL										
Civilian noninstitutional population	42,073	42,114	2,642	2,629	39,431	39,485	137,821	138,804	51,291	52,084
Civilian labor force	26,049	26,232	1,795	1,832	24,254	24,400	90,798	91,534	33,237	33,884
Percent of population	81.9	62.3	67.9	69.7	61.5	61.8	65.9	65.9	64.8	65.1
Employed	23,898	24,052	1,758	1,788	22,140	22,264	84,411	84,141	30,849	31,343
Unemployed	2,151	2,179	37	44	2,114	2,135	6,384	7,392	2,388	2,542
Unemployment rate	8.3	8.3	2.1	2.4	8.7	8.8	7.0	8.1	7.2	7.5
Not in labor force	16,024	15,882	847	796	15,177	15,086	47,025	47,271	18,054	18,199
Men, 20 years and over										
Civilian noninstitutional population	18,543	18,743	1,282	1,287	17,261	17,457	59,975	60,661	23,401	23,874
Civilian labor force	13,551	13,682	1,044	1,060	12,506	12,622	46,526	46,913	17,847	18,192
Percent of population	73.1	73.0	81.5	82.4	72.5	72.3	77.6	77.3	76.3	76.2
Employed	12,428	12,507	1,024	1,038	11,405	11,469	43,263	43,034	16,510	16,751
Unemployed	1,122	1,175	21	22	1,102	1,153	3,264	3,879	1,337	1,440
Unemployment rate	8.3	8.6	2.0	2.1	8.8	9.1	7.0	8.3	7.5	7.9
Not in labor force	4,992	5,062	238	226	4,754	4,835	13,449	13,748	5,554	5,682
Women, 20 years and over										
Civilian noninstitutional population	20,333	20,253	1,148	1,145	19,185	19,108	68,097	68,768	24,107	24,428
Civilian labor force	10,971	11,100	648	675	10,323	10,425	39,554	40,222	13,579	13,955
Percent of population	54.0	54.8	56.4	59.0	53.8	54.6	58.1	58.5	56.3	57.1
Employed	10,253	10,403	638	660	9,615	9,742	37,364	37,648	12,830	13,186
Unemployed	718	697	10	15	709	682	2,191	2,575	749	769
Unemployment rate	6.5	6.3	1.5	2.2	6.9	6.5	5.5	6.4	5.5	5.5
Not in labor force	9,362	9,153	500	469	8,862	8,683	28,542	28,546	10,528	10,473
Both sexes, 16 to 19 years										
Civilian noninstitutional population	3,197	3,118	212	197	2,985	2,921	9,749	9,375	3,783	3,782
Civilian labor force	1,527	1,450	103	97	1,424	1,353	4,715	4,398	1,811	1,737
Percent of population	47.8	46.5	48.6	49.0	47.7	46.3	48.4	46.9	47.9	45.9
Employed	1,217	1,143	97	89	1,120	1,053	3,785	3,460	1,509	1,405
Unemployed	310	307	6	7	304	300	930	938	302	332
Unemployment rate	20.3	21.2	6.2	7.4	21.3	22.2	19.7	21.3	16.7	19.1
Not in labor force	1,670	1,668	109	100	1,561	1,567	5,034	4,977	1,972	2,045
White										
Civilian noninstitutional population	37,697	37,886	2,578	2,569	35,120	35,317	113,684	114,032	47,411	48,191
Civilian labor force	23,589	23,843	1,766	1,797	21,822	22,046	75,553	75,860	30,957	31,584
Percent of population	62.6	62.9	68.5	69.9	62.1	62.4	66.5	66.5	65.3	65.5
Employed	21,795	21,969	1,731	1,753	20,064	20,216	70,854	70,491	28,838	29,304
Unemployed	1,794	1,874	36	44	1,758	1,830	4,699	5,369	2,119	2,280
Unemployment rate	7.6	7.9	2.0	2.4	8.1	8.3	6.2	7.1	6.8	7.2
Not in labor force	14,109	14,043	811	772	13,297	13,271	38,131	38,172	16,454	16,607
Black										
Civilian noninstitutional population	3,592	3,386	41	41	3,550	3,345	18,412	18,805	3,081	3,023
Civilian labor force	2,002	1,896	16	23	1,986	1,872	11,563	11,766	1,792	1,789
Percent of population	55.7	56.0	(¹)	(¹)	55.9	56.0	62.8	62.6	58.2	59.2
Employed	1,710	1,660	14	23	1,696	1,637	10,126	10,040	1,578	1,594
Unemployed	292	236	1	-	291	235	1,436	1,726	215	196
Unemployment rate	14.6	12.4	(¹)	(¹)	14.6	12.6	12.4	14.7	12.0	10.9
Not in labor force	1,590	1,490	26	17	1,564	1,473	6,849	7,040	1,289	1,234
Hispanic origin										
Civilian noninstitutional population	938	1,067	29	10	909	1,058	13,380	13,743	1,213	1,323
Civilian labor force	595	674	25	7	570	667	8,730	9,074	803	868
Percent of population	63.4	63.2	(¹)	(¹)	62.7	63.1	65.2	66.0	66.2	65.6
Employed	534	602	25	7	509	595	7,880	7,989	701	767
Unemployed	61	72	-	-	61	72	851	1,086	102	101
Unemployment rate	10.2	(¹)	(¹)	-	10.7	10.8	9.7	12.0	12.7	11.6
Not in labor force	343	393	4	3	339	390	4,650	4,669	410	455

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

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. These data are based on 1980 census designations and are not comparable to data published through the first quarter of 1984.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-77. Employment status of the civilian noninstitutional population in poverty and nonpoverty areas by race and Hispanic origin

(Numbers in thousands)

Employment status, race, and Hispanic origin	Total United States				Metropolitan areas				Nonmetropolitan areas			
	Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas	
	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992	| 1991	| 1992
TOTAL												
Civilian noninstitutional population	27,026	26,747	162,085	164,141	17,264	17,079	129,775	131,695	9,763	9,668	32,310	32,446
Civilian labor force	15,124	15,059	108,909	110,359	9,574	9,548	88,410	89,639	5,550	5,511	20,499	20,721
Percent of population	56.0	56.3	67.2	67.2	55.5	55.9	68.1	68.1	56.8	57.0	63.4	63.9
Employed	13,453	13,178	101,807	102,306	8,436	8,175	82,926	83,257	5,017	5,004	18,881	19,049
Unemployed	1,671	1,880	7,102	8,054	1,138	1,373	5,484	6,381	533	507	1,618	1,672
Unemployment rate	11.0	12.5	6.5	7.3	11.9	14.4	6.2	7.1	9.6	9.2	7.9	8.1
Men, 20 years and over	11.3	12.7	6.6	7.5	12.1	14.7	6.3	7.3	9.8	9.4	7.9	8.4
Women, 20 years and over	8.8	9.9	5.1	5.7	9.4	11.5	4.8	5.6	7.8	7.0	6.2	6.1
Both sexes, 16 to 19 years	25.8	32.0	17.8	19.1	28.3	36.3	17.2	18.8	21.4	24.7	20.0	20.4
Men	24.8	33.4	20.0	22.0	25.8	38.0	19.2	22.0	23.3	25.6	23.3	21.7
Women	26.8	30.3	15.5	16.1	30.5	34.3	15.2	15.3	19.0	23.5	16.5	19.0
Not in labor force	11,903	11,688	53,176	53,782	7,690	7,531	41,365	42,057	4,213	4,157	11,811	11,725
White												
Civilian noninstitutional population	16,434	16,415	144,660	145,808	9,067	9,065	114,331	115,272	7,368	7,350	30,329	30,536
Civilian labor force	9,559	9,564	96,951	97,880	5,251	5,267	77,671	78,334	4,309	4,297	19,280	19,546
Percent of population	58.2	58.3	67.0	67.1	57.9	58.1	67.9	68.0	58.5	58.5	63.6	64.0
Employed	8,735	8,626	90,957	91,169	4,760	4,674	73,137	73,151	3,975	3,952	17,820	18,018
Unemployed	825	938	5,993	6,711	491	593	4,533	5,183	334	345	1,460	1,528
Unemployment rate	8.6	9.8	6.2	6.9	9.3	11.3	5.8	6.6	7.8	8.0	7.6	7.8
Men, 20 years and over	9.1	10.1	6.3	7.1	9.7	11.7	6.0	6.9	8.3	8.3	7.5	8.1
Women, 20 years and over	6.6	7.4	4.8	5.3	7.4	8.7	4.5	5.1	5.6	5.9	5.9	5.8
Both sexes, 16 to 19 years	18.3	24.9	16.4	17.7	19.0	27.2	15.4	17.2	17.6	22.2	19.7	19.4
Men	16.6	27.5	18.8	20.3	14.5	31.0	17.7	20.2	18.7	23.4	22.6	20.5
Women	20.2	21.9	13.8	15.0	23.2	22.8	13.0	14.0	16.2	20.9	16.5	18.4
Not in labor force	6,875	6,851	47,710	47,927	3,816	3,798	36,660	36,938	3,059	3,053	11,049	10,990
Black												
Civilian noninstitutional population	9,549	9,289	11,944	12,539	7,428	7,262	10,473	11,181	2,120	2,027	1,471	1,359
Civilian labor force	5,008	4,945	8,347	8,610	3,905	3,881	7,448	7,779	1,103	1,064	899	831
Percent of population	52.5	53.2	69.9	68.7	52.6	53.4	65.4	69.6	52.0	52.5	61.1	61.2
Employed	4,230	4,075	7,474	7,558	3,300	3,144	6,694	6,829	930	931	780	729
Unemployed	778	870	873	1,052	606	736	754	950	173	134	119	102
Unemployment rate	15.5	17.6	10.5	12.2	15.5	19.0	10.1	12.2	15.6	12.6	13.3	12.3
Men, 20 years and over	16.1	18.5	10.0	12.6	16.5	20.2	9.6	12.7	14.7	12.3	13.2	11.6
Women, 20 years and over	12.1	13.8	8.4	9.6	11.5	14.7	8.0	9.5	14.1	10.5	11.9	10.2
Both sexes, 16 to 19 years	41.9	45.4	34.5	33.7	41.8	47.6	35.4	32.8	(¹)	(¹)	(¹)	(¹)
Men	44.1	43.2	36.1	38.0	42.4	45.5	36.1	37.0	(¹)	(¹)	(¹)	(¹)
Women	40.1	48.8	33.0	29.1	41.3	50.5	34.8	28.5	(¹)	(¹)	(¹)	(¹)
Not in labor force	4,540	4,344	3,598	3,929	3,523	3,381	3,025	3,402	1,018	963	572	527
Hispanic origin												
Civilian noninstitutional population	4,337	4,435	10,256	10,631	4,014	4,056	9,640	9,943	323	379	615	689
Civilian labor force	2,431	2,484	7,102	7,458	2,241	2,269	6,696	6,999	189	215	406	459
Percent of population	56.0	56.0	69.2	70.2	55.8	55.9	69.5	70.4	58.7	56.7	66.0	66.7
Employed	2,154	2,149	6,426	6,607	1,975	1,957	6,070	6,197	178	192	356	410
Unemployed	277	335	676	851	266	312	626	802	11	23	50	49
Unemployment rate	11.4	13.5	9.5	11.4	11.9	13.8	9.3	11.5	5.9	10.8	12.3	10.7
Men, 20 years and over	10.8	13.0	9.7	11.1	11.3	13.1	9.5	11.0	5.2	12.0	12.4	11.7
Women, 20 years and over	10.2	11.3	7.3	8.9	10.5	11.6	7.2	9.0	6.7	7.8	10.3	7.2
Both sexes, 16 to 19 years	21.9	29.0	21.8	29.5	23.4	29.9	21.9	30.3	(¹)	(¹)	(¹)	(¹)
Men	19.0	33.5	23.8	33.1	20.3	34.5	23.9	34.7	(¹)	(¹)	(¹)	(¹)
Women	25.1	21.7	18.9	24.6	26.9	22.1	18.8	24.1	(¹)	(¹)	(¹)	(¹)
Not in labor force	1,906	1,951	3,154	3,173	1,773	1,787	2,944	2,944	134	164	209	229

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

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. These data are based on 1980 census designations and are not comparable to data published through the first quarter of 1984.

**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	5,989	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	43,483	19,513	751	2,817	15,945	31,811	3,976	2,989	7,761	2,481	6,765	2,191	1,415	4,232
1959 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	4,861
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	8,148
1974	78,265	64,095	24,794	697	4,020	20,077	53,471	4,725	4,447	12,539	4,148	13,441	2,724	3,039	8,407
1975	76,945	62,259	22,600	752	3,525	18,323	54,345	4,542	4,430	12,630	4,165	13,892	2,748	3,179	8,758
1976	79,382	64,511	23,352	779	3,576	18,997	56,030	4,582	4,562	13,193	4,271	14,551	2,733	3,273	8,865
1977	82,471	67,344	24,346	813	3,851	19,682	58,125	4,713	4,723	13,792	4,467	15,302	2,727	3,377	9,023
1978	86,697	71,026	25,585	851	4,229	20,505	61,113	4,923	4,985	14,556	4,724	16,252	2,753	3,474	9,446
1979	89,823	73,876	26,461	958	4,463	21,040	63,363	5,136	5,221	14,972	4,975	17,112	2,773	3,541	9,633
1980	90,406	74,166	25,658	1,027	4,346	20,285	64,748	5,146	5,292	15,018	5,160	17,890	2,866	3,610	9,765
1981	91,156	75,126	25,497	1,139	4,188	20,170	65,659	5,165	5,376	15,172	5,298	18,619	2,772	3,640	9,619
1982	89,566	73,729	23,813	1,128	3,905	18,781	65,753	5,082	5,296	15,161	5,341	19,036	2,739	3,640	9,458
1983	90,200	74,330	23,334	952	3,948	18,434	66,866	4,954	5,286	15,595	5,468	19,694	2,774	3,662	9,434
1984	94,496	78,472	24,727	966	4,383	19,378	69,769	5,159	5,574	16,526	5,689	20,797	2,807	3,734	9,482
1985	97,519	81,125	24,859	927	4,673	19,260	72,660	5,238	5,736	17,336	5,955	21,999	2,875	3,832	9,687
1986	99,525	82,832	24,558	777	4,816	18,965	74,967	5,255	5,774	17,909	6,283	23,053	2,899	3,893	9,901
1987	102,200	85,190	24,708	717	4,967	19,024	77,492	5,372	5,865	18,462	6,547	24,235	2,943	3,967	10,100
1988	105,536	88,150	25,173	713	5,110	19,350	80,363	5,527	6,055	19,077	6,649	25,669	2,971	4,076	10,339
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:															
March	108,902	90,495	23,877	714	4,720	18,443	85,025	5,824	6,105	19,378	6,735	28,576	2,951	4,359	11,097
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	4,338	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	5,816	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 ^p	108,867	90,356	23,490	664	4,574	18,252	85,377	5,800	5,996	19,292	6,702	29,076	2,978	4,348	11,185
March ^p	108,886	90,336	23,492	659	4,584	18,249	85,394	5,797	5,987	19,268	6,706	29,086	2,980	4,349	11,221

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ²	Mar. 1992 ²	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ²	Mar. 1992 ²
Total		107,887	108,147	107,333	107,595	108,054	-	-	-	-	-
Total private		89,204	89,373	88,852	88,779	89,133	71,903	72,079	71,713	71,638	71,985
Mining		699	699	655	649	646	498	498	460	455	450
Metal mining	10	59.0	58.9	57.7	57.7	-	46.1	46.1	45.0	45.1	-
Iron ores	101	8.7	8.8	8.9	8.9	-	6.5	6.6	6.7	6.8	-
Copper ores	102	15.4	15.5	15.9	15.8	-	12.6	12.7	13.1	13.0	-
Coal mining	12	143.5	142.3	133.2	131.9	-	115.8	114.9	108.5	106.7	-
Bituminous coal and lignite mining	122	134.0	132.8	123.7	122.4	-	108.2	107.3	100.7	99.0	-
Oil and gas extraction	13	396.9	395.6	368.6	363.4	359.2	262.4	260.6	237.7	233.3	-
Crude petroleum and natural gas	131	189.3	189.1	185.8	185.1	-	93.1	93.0	94.0	93.0	-
Oil and gas field services	138	203.1	202.0	178.2	173.7	-	166.0	164.3	140.6	137.1	-
Nonmetallic minerals, except fuels	14	99.9	102.6	95.0	95.6	-	73.4	76.1	68.7	69.6	-
Crushed and broken stone	142	36.3	37.7	34.1	34.8	-	26.7	28.2	24.8	25.7	-
Sand and gravel	144	28.8	29.8	27.1	27.2	-	-	-	-	-	-
Chemical and fertilizer minerals	147	16.4	16.4	16.2	16.0	-	-	-	-	-	-
Construction		4,333	4,366	4,215	4,130	4,213	3,230	3,264	3,145	3,060	3,137
General building contractors	15	1,122.3	1,121.4	1,081.7	1,058.8	1,056.2	781.7	782.1	752.3	727.9	-
Residential building construction	152	549.8	552.5	539.4	531.1	-	369.5	372.0	361.6	351.8	-
Operative builders	153	32.8	32.1	30.2	29.9	-	12.7	12.0	11.9	11.5	-
Nonresidential building construction	154	539.7	536.8	512.1	497.8	-	399.5	398.1	378.8	364.6	-
Heavy construction, except building	16	600.2	617.5	574.1	569.8	-	479.9	497.3	456.2	452.5	-
Highway and street construction	161	161.9	172.6	154.7	153.7	-	123.1	133.5	116.0	115.5	-
Heavy construction, except highway	162	438.3	444.9	419.4	416.1	-	356.8	363.8	340.2	337.0	-
Special trade contractors	17	2,610.0	2,627.2	2,558.9	2,501.1	-	1,968.1	1,984.4	1,936.0	1,879.1	-
Plumbing, heating, and air conditioning	171	602.0	599.2	587.8	578.6	-	432.2	429.6	420.5	412.5	-
Painting and paper hanging	172	141.8	144.9	139.8	135.0	-	112.3	115.7	111.3	106.3	-
Electrical work	173	519.8	515.7	512.3	505.3	-	393.7	390.0	389.5	382.6	-
Masonry, stonework, and plastering	174	391.1	392.6	381.5	372.2	-	326.4	328.8	318.4	309.4	-
Carpentry and floor work	175	156.9	158.4	153.9	150.7	-	111.4	113.3	111.8	108.6	-
Roofing, siding, and sheet metal work	176	175.7	177.7	176.3	169.6	-	133.6	136.0	134.3	128.0	-
Manufacturing		18,387	18,316	18,091	18,085	18,089	12,362	12,319	12,210	12,217	12,238
Durable goods		10,580	10,534	10,293	10,296	10,305	6,939	6,914	6,784	6,797	6,821
Lumber and wood products	24	677.2	675.6	680.2	681.1	685.2	551.5	549.5	555.8	556.9	560.3
Logging	241	79.1	75.4	76.7	75.6	-	64.7	61.1	62.8	61.9	-
Sawmills and planing mills	242	187.1	186.5	185.6	186.3	-	161.8	160.7	160.4	161.4	-
Sawmills and planing mills, general	2421	151.5	150.4	148.9	149.5	-	130.9	129.3	128.3	129.2	-
Hardwood dimension and flooring mills	2426	32.8	33.3	34.3	34.2	-	28.5	29.0	30.1	30.0	-
Millwork, plywood, and structural members	243	233.2	233.4	240.0	240.6	-	184.4	184.7	190.6	190.9	-
Millwork	2431	93.6	94.1	99.4	100.1	-	71.0	71.5	76.6	77.5	-
Wood kitchen cabinets	2434	67.2	66.6	66.3	66.1	-	52.9	52.4	51.7	51.5	-
Hardwood veneer and plywood	2435	21.8	21.2	21.8	22.0	-	18.8	18.1	18.7	18.8	-
Softwood veneer and plywood	2436	29.4	29.9	29.6	29.8	-	26.2	26.7	26.5	26.6	-
Wood containers	244	44.0	43.9	41.8	41.9	-	36.9	36.7	34.8	35.1	-
Wood buildings and mobile homes	245	53.8	55.2	56.3	56.0	-	39.4	40.9	42.6	42.1	-
Mobile homes	2451	38.5	39.0	40.9	40.9	-	30.4	31.0	33.2	33.0	-
Miscellaneous wood products	249	80.0	81.2	79.8	80.7	-	64.3	65.4	64.6	65.5	-
Furniture and fixtures	25	480.8	479.2	477.9	474.7	477.9	376.1	375.0	376.4	373.2	376.9
Household furniture	251	275.9	275.6	276.5	274.8	-	228.4	228.4	229.9	228.1	-
Wood household furniture	2511	122.6	122.1	121.6	120.7	-	104.7	104.4	104.3	103.2	-
Upholstered household furniture	2512	91.7	91.6	92.4	92.1	-	75.5	75.6	76.6	76.4	-
Metal household furniture	2514	23.7	23.5	23.4	23.1	-	18.9	18.8	18.7	18.4	-
Mattresses and bedsprings	2515	27.1	27.7	27.3	27.6	-	20.4	20.9	20.6	20.9	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Durable goods—Continued											
Furniture and fixtures—Continued											
Office furniture	252	65.4	64.4	61.4	60.9	-	48.3	47.4	45.7	44.9	-
Public building and related furniture	253	29.4	29.5	31.1	30.7	-	22.5	22.7	24.4	24.3	-
Partitions and fixtures	254	76.0	75.9	74.9	74.6	-	54.4	54.3	53.9	53.7	-
Miscellaneous furniture and fixtures	259	34.1	33.8	34.0	33.7	-	22.5	22.2	22.5	22.2	-
Stone, clay, and glass products	32	508.7	509.0	496.1	494.7	500.9	389.5	389.8	379.7	378.8	385.3
Flat glass	321	15.3	14.7	14.7	14.7	-	11.9	11.4	11.6	11.4	-
Glass and glassware, pressed or blown	322	79.9	79.9	79.5	79.7	-	68.7	68.6	68.0	68.4	-
Glass containers	3221	38.4	38.2	37.7	37.9	-	34.7	34.5	34.1	34.3	-
Pressed and blown glass, nec	3229	41.5	41.7	41.8	41.8	-	34.0	34.1	33.9	34.1	-
Products of purchased glass	323	54.5	53.7	55.6	55.1	-	40.9	40.0	41.9	41.3	-
Cement, hydraulic	324	17.9	17.9	17.6	17.9	-	13.6	13.7	13.4	13.7	-
Structural clay products	325	31.8	32.0	30.9	31.3	-	24.1	24.2	23.2	23.6	-
Pottery and related products	326	36.3	35.7	36.1	35.8	-	28.7	28.0	28.4	28.1	-
Concrete, gypsum, and plaster products	327	181.6	183.8	176.0	174.1	-	134.4	137.0	130.1	128.5	-
Concrete block and brick	3271	17.5	17.5	16.8	16.5	-	10.8	10.9	10.5	10.4	-
Concrete products, nec	3272	63.8	64.8	61.1	61.0	-	46.9	47.9	44.8	44.7	-
Ready-mixed concrete	3273	82.7	84.0	81.1	79.7	-	63.2	64.7	61.6	60.3	-
Misc. nonmetallic mineral products	329	77.3	76.9	73.6	73.5	-	56.9	56.4	54.5	54.8	-
Abrasive products	3291	20.6	20.4	20.3	20.3	-	14.8	14.8	14.9	15.1	-
Asbestos products	3292	6.1	6.0	5.8	5.8	-	4.5	4.5	4.5	4.5	-
Mineral wool	3296	21.9	21.9	21.3	21.2	-	-	-	-	-	-
Primary metal industries	33	724.4	723.7	702.2	699.4	698.2	545.5	545.6	528.8	526.5	525.2
Blast furnaces and basic steel products	331	263.0	261.2	255.0	254.0	252.9	200.1	198.8	191.8	190.7	189.3
Blast furnaces and steel mills	3312	197.2	196.0	191.0	189.7	-	151.4	150.4	144.1	142.8	-
Steel pipe and tubes	3317	24.7	24.5	24.2	24.0	-	18.4	18.1	17.8	17.7	-
Iron and steel foundries	332	124.9	127.2	121.2	121.0	-	98.6	100.8	96.5	96.5	-
Gray and ductile iron foundries	3321	74.7	76.7	74.6	74.6	-	59.9	61.8	60.6	60.6	-
Malleable iron foundries	3322	8.1	8.6	7.7	7.6	-	6.1	6.5	6.1	6.0	-
Steel foundries, nec	3325	26.3	26.1	24.2	24.0	-	20.4	20.2	18.6	18.4	-
Primary nonferrous metals	333	45.8	45.8	44.2	43.7	-	34.0	34.2	33.9	33.5	-
Primary aluminum	3334	25.9	25.8	25.2	25.0	-	20.1	20.2	20.5	20.3	-
Nonferrous rolling and drawing	335	167.5	166.7	161.7	160.2	-	119.2	118.8	115.3	114.3	-
Copper rolling and drawing	3351	21.9	21.8	21.6	21.6	-	16.6	16.7	16.3	16.4	-
Aluminum sheet, plate, and foil	3353	28.4	28.4	27.5	27.3	-	18.9	18.9	18.4	18.3	-
Nonferrous wire drawing and insulating	3357	71.0	70.4	67.7	66.6	-	51.4	50.8	48.6	47.7	-
Nonferrous foundries (castings)	336	80.3	80.3	78.8	79.5	-	62.8	62.5	61.5	61.9	-
Aluminum foundries	3365	23.7	23.7	22.4	22.5	-	18.5	18.5	17.4	17.5	-
Fabricated metal products	34	1,356.7	1,350.5	1,334.7	1,329.4	1,327.7	987.1	984.8	974.4	971.9	972.5
Metal cans and shipping containers	341	49.0	48.7	46.3	46.2	-	42.2	42.0	39.7	39.8	-
Metal cans	3411	40.1	39.9	37.9	37.9	-	35.1	34.9	33.0	33.1	-
Cutlery, handtools, and hardware	342	124.6	123.7	121.5	121.1	-	91.2	90.4	90.2	89.8	-
Hand and edge tools, and blades and handsaws	3423,5	43.0	42.6	42.0	41.8	-	31.3	30.9	31.1	31.0	-
Hardware, nec	3429	70.1	69.7	68.3	68.1	-	52.1	51.7	51.4	51.2	-
Plumbing and heating, except electric	343	56.5	55.8	57.4	56.9	-	39.9	39.2	40.5	40.2	-
Plumbing fixture fittings and trim	3432	24.6	24.3	25.5	25.8	-	18.5	18.2	19.1	19.4	-
Heating equipment, except electric	3433	18.8	18.3	18.5	17.9	-	11.9	11.4	11.8	11.3	-
Fabricated structural metal products	344	405.9	403.0	396.7	391.8	-	284.2	281.5	277.3	273.1	-
Fabricated structural metal	3441	75.4	74.4	70.2	68.8	-	53.5	52.8	50.1	48.9	-
Metal doors, sash, and trim	3442	68.8	68.4	69.8	69.0	-	48.2	47.8	49.2	48.4	-
Fabricated plate work (boiler shops)	3443	105.8	105.1	103.6	103.0	-	70.9	70.2	69.4	69.0	-
Sheet metal work	3444	90.3	90.1	90.9	89.8	-	67.6	67.4	68.0	67.0	-
Architectural metal work	3446	27.3	26.8	25.6	25.4	-	19.0	18.5	17.5	17.2	-
Screw machine products, bolts, etc	345	93.0	91.8	90.0	89.1	-	70.7	69.8	68.0	67.5	-
Screw machine products	3451	44.4	43.8	43.3	43.2	-	35.9	35.5	34.9	35.0	-
Bolts, nuts, rivets, and washers	3452	48.6	48.0	46.7	45.9	-	34.8	34.3	33.1	32.5	-
Metal forgings and stampings	346	209.3	209.5	210.3	212.2	-	162.5	163.2	164.7	167.0	-
Iron and steel forgings	3462	32.6	32.5	30.7	30.3	-	24.7	24.8	23.0	22.8	-
Automotive stampings	3465	87.4	87.9	91.9	94.1	-	70.7	71.5	76.4	78.6	-
Metal stampings, nec	3469	77.9	77.8	76.9	77.1	-	58.6	58.5	57.6	57.9	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Durable goods—Continued											
Fabricated metal products—Continued											
Metal services, nec	347	117.2	116.2	114.2	114.9	-	91.1	90.0	88.0	88.7	-
Plating and polishing	3471	73.7	72.7	70.9	71.4	-	57.4	56.4	54.5	55.1	-
Metal coating and allied services	3479	43.5	43.5	43.3	43.5	-	33.7	33.6	33.5	33.6	-
Ordnance and accessories, nec	348	70.6	72.1	69.1	68.1	-	41.3	45.2	42.1	41.6	-
Ammunition, except for small arms, nec	3483	42.3	43.7	40.9	40.0	-	20.9	24.8	22.3	21.9	-
Miscellaneous fabricated metal products	349	230.6	229.7	229.2	229.1	-	164.0	163.5	163.9	164.2	-
Valves and pipe fittings, nec	3494	28.2	28.0	27.2	27.3	-	19.1	19.3	19.0	19.2	-
Misc. fabricated wire products	3496	50.9	50.8	50.5	50.4	-	38.0	37.8	38.0	38.0	-
Industrial machinery and equipment	35	2,038.3	2,028.3	1,940.1	1,939.6	1,936.6	1,218.3	1,212.9	1,150.7	1,153.3	1,154.1
Engines and turbines	351	90.2	88.3	88.8	88.9	-	58.6	56.6	56.1	56.4	-
Turbines and turbine generator sets	3511	28.1	28.3	29.3	29.1	-	16.4	16.6	17.4	17.3	-
Internal combustion engines, nec	3519	62.1	60.0	59.5	59.8	-	42.2	40.0	38.7	39.1	-
Farm and garden machinery	352	105.7	104.9	101.0	102.9	-	77.3	77.1	73.3	75.3	-
Farm machinery and equipment	3523	77.0	76.3	70.1	71.6	-	55.1	54.8	49.1	50.7	-
Construction and related machinery	353	222.7	221.4	194.7	196.5	-	135.9	134.2	113.2	115.2	-
Construction machinery	3531	79.8	79.4	63.8	67.2	-	48.1	47.7	35.0	38.3	-
Mining machinery	3532	17.6	17.4	15.5	15.4	-	10.8	10.5	9.1	9.0	-
Oil and gas field machinery	3533	46.1	46.2	40.2	39.6	-	29.1	29.1	25.1	24.4	-
Conveyors and conveying equipment	3535	33.4	33.2	31.9	31.3	-	18.9	18.6	17.4	17.1	-
Industrial trucks and tractors	3537	26.6	26.3	25.5	25.4	-	17.6	17.4	16.6	16.5	-
Metalworking machinery	354	321.3	318.8	306.9	305.4	-	228.9	226.4	216.3	215.1	-
Machine tools, metal cutting types	3541	44.3	44.1	40.4	40.0	-	28.0	27.9	24.9	24.6	-
Machine tools, metal forming types	3542	17.2	17.0	16.1	15.9	-	10.6	10.5	9.7	9.5	-
Special dies, tools, jigs, and fixtures	3544	145.8	144.7	140.8	140.5	-	112.7	111.4	107.4	107.2	-
Machine tool accessories	3545	53.2	52.8	50.3	49.7	-	37.4	37.0	35.4	34.9	-
Power driven handtools	3546	20.4	20.2	20.1	20.0	-	14.0	13.7	13.7	13.7	-
Special industry machinery	355	152.2	151.5	144.2	143.7	-	88.5	87.9	81.5	81.5	-
Textile machinery	3552	16.9	17.0	16.8	16.7	-	11.1	11.2	11.0	11.1	-
Printing trades machinery	3555	24.5	24.5	22.7	22.5	-	12.9	12.8	11.0	11.1	-
Food products machinery	3556	21.9	21.8	20.9	21.0	-	13.0	12.8	12.1	12.2	-
General industrial machinery	356	245.0	243.9	235.6	235.1	-	155.2	154.8	149.5	149.8	-
Pumps and pumping equipment	3561	31.3	31.2	30.8	30.7	-	17.8	17.7	17.2	17.3	-
Ball and roller bearings	3562	42.6	42.4	39.6	39.8	-	32.9	32.8	31.4	31.6	-
Air and gas compressors	3563	26.2	26.1	25.2	25.3	-	14.2	14.2	13.9	14.1	-
Blowers and fans	3564	31.4	31.4	31.1	31.4	-	21.1	21.1	20.9	21.3	-
Speed changers, drives, and gears	3566	16.0	15.9	14.6	14.4	-	11.2	11.2	10.2	10.1	-
Power transmission equipment, nec	3568	18.8	18.7	18.5	18.4	-	12.4	12.4	12.1	12.1	-
Computer and office equipment	357	426.7	426.8	405.4	404.8	-	135.0	138.0	130.3	129.9	-
Electronic computers	3571	269.4	269.7	253.3	253.0	-	68.4	70.2	63.7	63.6	-
Computer terminals, calculators, and office machines, nec	3575,8,9	64.8	64.6	62.0	61.3	-	23.3	24.7	25.8	25.8	-
Refrigeration and service machinery	358	167.3	167.6	167.7	167.8	-	115.6	115.9	115.8	116.6	-
Refrigeration and heating equipment	3585	114.6	115.3	116.3	116.8	-	82.8	83.7	83.5	84.5	-
Misc. industrial and commercial machinery	359	307.2	305.1	295.8	294.5	-	223.3	222.0	214.7	213.5	-
Carburetors, pistons, rings, valves	3592	21.3	20.7	21.1	20.9	-	17.5	16.9	17.2	17.0	-
Scales, balances, and industrial machinery, nec	3596,9	240.1	238.8	231.7	230.5	-	179.4	178.5	172.7	171.9	-
Electronic and other electrical equipment	36	1,605.7	1,594.1	1,561.7	1,551.0	1,546.9	1,004.3	997.9	990.0	980.6	981.8
Electric distribution equipment	361	93.6	92.2	90.0	89.2	-	65.1	63.4	61.7	61.1	-
Transformers, except electronic	3612	47.4	47.4	46.4	45.9	-	33.6	33.3	32.4	32.1	-
Switchgear and switchboard apparatus	3613	46.2	44.8	43.6	43.3	-	31.5	30.1	29.3	29.0	-
Electrical industrial apparatus	362	162.4	161.5	158.3	157.5	-	112.8	112.3	111.4	110.6	-
Motors and generators	3621	79.4	79.1	77.6	77.3	-	60.8	60.7	59.9	59.5	-
Relays and industrial controls	3625	63.1	62.8	62.2	61.7	-	38.5	38.4	38.6	38.1	-
Household appliances	363	116.1	116.4	122.2	121.6	-	91.6	91.8	98.0	97.3	-
Household refrigerators and freezers	3632	25.7	25.7	29.1	29.5	-	20.6	20.6	23.5	23.8	-
Household laundry equipment	3633	19.5	19.6	20.0	19.8	-	15.4	15.5	15.4	15.3	-
Electric housewares and fans	3634	30.2	30.4	31.0	30.2	-	22.9	23.0	24.5	23.7	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Durable goods—Continued											
Electronic and other electrical equipment—Continued											
Electric lighting and wiring equipment	364	180.7	180.4	175.6	174.8	-	128.9	128.6	127.0	126.1	-
Electric lamps	3641	23.3	23.2	21.9	21.7	-	19.6	19.5	18.5	18.1	-
Current-carrying wiring devices	3643	70.1	69.9	67.7	67.4	-	45.9	45.5	45.0	44.8	-
Noncurrent-carrying wiring devices	3644	15.9	15.9	15.4	15.2	-	11.5	11.4	10.9	10.9	-
Residential lighting fixtures	3645	22.0	21.9	21.7	21.8	-	16.1	16.1	16.6	16.6	-
Household audio and video equipment	365	78.2	76.7	78.1	76.5	-	52.3	51.2	52.7	51.2	-
Household audio and video equipment	3651	59.0	57.7	59.5	58.1	-	37.7	36.8	38.9	37.7	-
Communications equipment	366	253.0	251.1	242.1	239.1	-	126.3	125.7	123.1	120.5	-
Telephone and telegraph apparatus	3661	123.7	122.9	119.2	118.4	-	65.2	65.1	64.6	64.0	-
Electronic components and accessories	367	561.8	558.3	533.0	532.8	-	319.5	318.8	303.8	303.6	-
Electron tubes	3671	30.5	29.3	27.1	26.9	-	19.9	19.2	18.3	18.1	-
Semiconductors and related devices	3674	231.4	230.1	222.6	221.4	-	92.1	92.5	88.9	88.3	-
Electronic components, nec	3679	135.4	134.9	129.1	129.8	-	86.5	86.3	83.5	83.8	-
Misc. electrical equipment and supplies	369	159.9	157.5	162.4	159.5	-	107.8	106.1	112.3	110.2	-
Storage batteries	3691	29.7	29.3	30.9	30.1	-	22.2	22.0	23.8	23.1	-
Engine electrical equipment	3694	64.2	62.4	68.6	67.0	-	47.6	46.2	51.8	50.7	-
Transportation equipment	37	1,844.5	1,833.3	1,790.7	1,820.1	1,826.8	1,123.9	1,117.1	1,104.0	1,132.7	1,141.5
Motor vehicles and equipment	371	733.8	732.0	746.1	782.7	794.0	549.5	548.2	565.5	597.9	608.5
Motor vehicles and car bodies	3711	287.7	293.3	280.0	312.5	-	204.1	209.2	199.6	229.0	-
Truck and bus bodies	3713	36.1	35.2	33.3	35.4	-	27.5	26.6	25.4	27.0	-
Motor vehicle parts and accessories	3714	371.6	364.4	389.5	390.2	-	289.3	283.0	307.4	307.6	-
Truck trailers	3715	23.5	23.4	24.7	25.0	-	17.9	17.9	18.9	19.3	-
Aircraft and parts	372	669.8	663.3	629.7	624.4	-	326.3	322.9	303.6	300.4	-
Aircraft	3721	349.2	347.0	337.7	336.0	-	149.5	149.1	143.5	142.7	-
Aircraft engines and engine parts	3724	148.2	146.9	134.3	132.0	-	76.8	75.9	68.2	66.9	-
Aircraft parts and equipment, nec	3728	172.4	169.4	157.7	156.4	-	100.0	97.9	91.9	90.8	-
Ship and boat building and repairing	373	180.0	177.4	172.7	171.9	-	137.7	135.6	134.2	133.0	-
Ship building and repairing	3731	131.1	129.0	126.2	124.7	-	97.7	95.9	96.1	94.8	-
Boat building and repairing	3732	48.9	48.4	46.5	47.2	-	40.0	39.7	38.1	38.2	-
Railroad equipment	374	31.8	31.7	29.0	29.9	-	23.1	23.0	21.0	21.7	-
Guided missiles, space vehicles, and parts	376	177.4	176.2	161.1	159.0	-	54.3	53.4	44.6	44.5	-
Guided missiles and space vehicles	3761	127.9	127.0	116.5	114.9	-	36.2	36.1	30.6	30.2	-
Miscellaneous transportation equipment	379	40.4	40.1	39.3	39.5	-	25.4	25.2	25.6	25.7	-
Travel trailers and campers	3792	13.8	13.8	15.5	15.9	-	10.4	10.4	12.4	12.6	-
Instruments and related products	38	979.9	976.6	949.2	945.4	943.7	481.3	480.2	464.6	462.9	462.7
Search and navigation equipment	381	269.9	266.9	249.4	246.5	-	85.6	84.2	78.2	77.2	-
Measuring and controlling devices	382	313.3	311.9	299.8	297.2	-	172.5	171.5	160.6	159.1	-
Environmental controls	3822	46.4	45.9	44.6	44.7	-	31.5	30.8	30.4	30.4	-
Process control instruments	3823	66.2	65.8	63.1	62.1	-	34.1	33.7	31.9	31.1	-
Instruments to measure electricity	3825	87.7	87.2	82.6	81.9	-	44.5	44.6	40.7	40.7	-
Medical instruments and supplies	384	247.0	248.8	256.5	257.5	-	143.2	145.0	149.1	150.0	-
Surgical and medical instruments	3841	100.9	102.0	106.6	107.0	-	58.9	60.3	62.9	63.1	-
Surgical appliances and supplies	3842	95.1	95.6	97.7	97.8	-	60.5	61.1	63.3	63.5	-
Ophthalmic goods	385	40.2	39.6	38.6	38.6	-	27.8	27.7	26.3	26.2	-
Photographic equipment and supplies	386	99.4	99.5	95.6	96.3	-	44.4	44.1	42.9	42.9	-
Watches, clocks, watchcases, and parts	387	10.1	9.9	9.3	9.3	-	7.8	7.7	7.5	7.5	-
Miscellaneous manufacturing industries	39	364.1	363.8	359.8	360.9	360.9	261.2	260.7	259.7	260.5	261.1
Jewelry, silverware, and plated ware	391	50.9	50.7	51.3	50.9	-	35.8	35.7	36.3	35.9	-
Jewelry, precious metal	3911	37.1	37.0	37.1	36.5	-	26.1	26.0	26.2	25.7	-
Musical instruments	393	12.4	12.3	11.9	11.9	-	10.1	10.1	9.7	9.7	-
Toys and sporting goods	394	101.9	102.1	104.0	105.7	-	74.1	74.1	76.2	77.7	-
Dolls, games, toys, and children's vehicles	3942,4	42.6	42.5	44.3	45.7	-	30.0	29.9	31.6	32.8	-
Sporting and athletic goods, nec	3949	59.3	59.6	59.7	60.0	-	44.1	44.2	44.6	44.9	-
Pens, pencils, office, and art supplies	395	32.5	32.5	32.0	32.2	-	22.6	22.6	22.0	22.2	-
Costume jewelry and notions	396	31.3	31.4	28.6	28.6	-	22.8	22.6	20.5	20.5	-
Costume jewelry	3961	19.8	19.9	17.1	17.1	-	14.0	13.9	11.8	11.8	-
Miscellaneous manufactures	399	135.1	134.8	132.0	131.6	-	95.8	95.6	95.0	94.5	-
Signs and advertising specialties	3993	53.7	53.5	52.5	51.7	-	36.9	36.7	36.2	35.5	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^a	Mar. 1992 ^a	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^a	Mar. 1992 ^a
Nondurable goods		7,807	7,782	7,798	7,789	7,784	5,423	5,405	5,426	5,420	5,417
Food and kindred products	20	1,625.6	1,619.9	1,626.5	1,618.0	1,610.8	1,165.2	1,159.7	1,171.1	1,164.2	1,157.1
Meat products	201	431.7	433.0	440.5	438.7	-	368.7	369.9	374.4	372.8	-
Meat packing plants	2011	142.4	142.6	145.3	144.8	-	121.5	121.5	122.6	122.1	-
Sausages and other prepared meats	2013	86.5	87.3	85.4	85.4	-	65.0	65.8	64.1	64.1	-
Poultry slaughtering and processing	2015	202.8	203.1	209.8	208.5	-	182.2	182.6	187.7	186.6	-
Dairy products	202	150.6	151.1	147.1	146.0	-	92.0	92.6	89.9	89.1	-
Cheese, natural and processed	2022	39.7	39.7	38.9	38.3	-	30.6	30.8	30.1	29.6	-
Fluid milk	2026	72.8	72.6	71.0	70.3	-	36.0	36.0	35.5	35.1	-
Preserved fruits and vegetables	203	214.0	212.4	211.9	212.7	-	175.0	173.1	173.8	174.9	-
Canned specialties	2032	20.9	20.3	20.5	19.3	-	16.9	16.2	16.9	15.7	-
Canned fruits and vegetables	2033	67.4	66.8	65.3	67.0	-	55.4	54.8	52.7	54.6	-
Frozen fruits and vegetables	2037	44.8	43.9	41.2	42.2	-	38.4	37.5	35.7	36.7	-
Grain mill products	204	127.2	126.7	126.7	126.4	-	88.8	88.9	89.0	88.5	-
Flour and other grain mill products	2041	21.7	21.7	22.2	22.2	-	14.2	14.2	14.8	14.6	-
Prepared feeds, nec	2048	44.5	44.4	44.0	43.9	-	28.4	28.3	27.8	27.6	-
Bakery products	205	207.4	207.9	206.3	204.7	-	129.6	129.6	130.3	129.3	-
Bread, cake, and related products	2051	149.6	150.0	146.9	145.7	-	85.1	85.3	84.6	84.0	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	57.8	57.9	59.4	59.0	-	44.5	44.3	45.7	45.3	-
Sugar and confectionery products	206	106.6	100.4	108.7	105.5	-	83.4	77.8	85.3	81.9	-
Raw cane sugar	2061	8.2	7.7	8.0	7.9	-	6.3	5.8	6.3	6.2	-
Cane sugar refining	2062	5.4	5.4	5.3	5.3	-	3.9	3.9	3.8	3.8	-
Beet sugar	2063	10.8	8.4	10.9	10.1	-	9.2	6.9	9.5	8.7	-
Candy and other confectionery products	2064	54.3	51.6	55.0	54.1	-	44.0	41.7	44.4	43.1	-
Fats and oils	207	30.8	30.8	30.8	30.9	-	21.8	21.7	21.4	21.5	-
Beverages	208	179.3	180.6	176.5	175.8	-	74.5	75.5	74.2	73.7	-
Malt beverages	2082	38.1	38.4	37.0	36.9	-	22.4	22.9	21.6	21.6	-
Bottled and canned soft drinks	2086	99.6	100.5	98.9	98.4	-	32.2	32.5	34.0	33.6	-
Misc. food and kindred products	209	178.0	177.0	178.0	177.3	-	131.4	130.6	132.8	132.5	-
Tobacco products	21	50.0	46.5	51.8	49.7	47.3	37.4	34.0	39.4	37.3	34.9
Cigarettes	211	35.0	35.0	34.9	34.8	-	26.1	26.1	26.2	25.9	-
Textile mill products	22	657.8	657.6	669.5	670.5	670.8	562.3	562.5	573.7	574.4	575.6
Broadwoven fabric mills, cotton	221	88.6	88.1	87.7	87.8	-	78.9	78.6	77.9	78.2	-
Broadwoven fabric mills, synthetics	222	73.2	71.6	73.3	73.2	-	63.9	62.8	63.9	63.8	-
Broadwoven fabric mills, wool	223	16.9	16.9	17.5	17.6	-	13.7	13.8	14.6	14.6	-
Narrow fabric mills	224	23.9	24.0	24.4	24.7	-	20.3	20.4	20.5	20.8	-
Knitting mills	225	196.2	196.3	200.8	200.7	-	170.6	170.8	175.1	175.1	-
Women's hosiery, except socks	2251	31.8	31.6	31.3	31.0	-	28.4	28.3	28.0	27.8	-
Hosiery, nec	2252	38.1	37.9	39.3	39.2	-	33.7	33.6	35.2	35.1	-
Knit outerwear mills	2253	52.6	52.7	54.6	54.8	-	45.9	46.1	48.1	48.3	-
Knit underwear mills	2254	28.1	28.5	28.4	28.5	-	24.3	24.6	24.3	24.5	-
Weft knit fabric mills	2257	25.4	25.4	26.8	26.8	-	21.8	21.7	22.9	22.8	-
Textile finishing, except wool	226	59.6	60.2	62.5	62.7	-	48.4	48.8	51.4	51.5	-
Finishing plants, cotton	2261	24.2	24.6	25.1	25.3	-	19.6	19.8	20.5	20.7	-
Finishing plants, synthetics	2262	23.4	23.5	25.0	25.0	-	18.8	18.9	20.4	20.4	-
Carpets and rugs	227	58.2	58.2	59.6	60.1	-	47.5	47.4	48.5	48.5	-
Yarn and thread mills	228	92.1	92.0	94.1	93.4	-	81.8	81.6	84.1	83.4	-
Yarn spinning mills	2281	72.0	71.9	73.6	73.1	-	64.2	64.0	66.2	65.6	-
Throwing and winding mills	2282	13.5	13.5	13.8	13.7	-	11.8	11.8	12.0	11.9	-
Miscellaneous textile goods	229	49.1	50.3	49.6	50.3	-	37.2	38.3	37.7	38.5	-
Apparel and other textile products	23	1,009.9	1,009.0	1,027.2	1,034.8	1,032.5	842.9	843.5	858.0	865.8	864.0
Men's and boys' suits and coats	231	49.4	48.8	48.1	47.3	-	41.7	41.1	40.4	39.6	-
Men's and boys' furnishings	232	266.2	267.1	282.3	282.8	-	227.0	228.5	241.7	242.3	-
Men's and boys' shirts	2321	61.4	61.5	66.1	65.9	-	52.2	52.5	56.7	56.7	-
Men's and boys' trousers and slacks	2325	81.8	82.9	86.6	86.7	-	70.2	71.5	75.3	75.3	-
Men's and boys' work clothing	2326	42.7	42.3	44.7	45.1	-	36.9	36.7	38.6	39.0	-
Women's and misses' outerwear	233	327.5	327.6	322.5	327.5	-	273.6	273.8	268.5	273.9	-
Women's and misses' blouses and shirts	2331	38.1	38.2	38.3	38.3	-	31.2	31.3	31.6	31.8	-
Women's, juniors', and misses' dresses	2335	67.6	66.6	62.5	63.4	-	55.2	54.4	51.1	51.7	-
Women's and misses' suits and coats	2337	32.1	33.8	30.7	30.8	-	26.0	27.8	25.0	25.2	-
Women's and misses' outerwear, nec	2339	189.7	189.0	191.0	195.0	-	161.2	160.3	160.8	165.2	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Nondurable goods—Continued											
Apparel and other textile products—Continued											
Women's and children's undergarments	234	61.2	60.9	60.4	59.7	-	49.7	49.6	49.6	49.1	-
Women's and children's underwear	2341	49.8	49.6	48.9	48.3	-	42.2	42.1	41.4	41.1	-
Brassieres, girdles, and allied garments	2342	11.4	11.3	11.5	11.4	-	7.5	7.5	8.2	8.0	-
Girls' and children's outerwear	236	53.8	52.4	58.1	58.1	-	45.6	44.4	49.8	49.6	-
Girls' and children's dresses and blouses	2361	22.6	21.4	23.8	24.0	-	20.1	19.1	21.1	21.1	-
Misc. apparel and accessories	238	42.3	42.5	42.0	43.0	-	34.8	35.0	34.0	34.7	-
Misc. fabricated textile products	239	192.6	192.9	196.9	199.5	-	156.6	157.2	159.8	162.6	-
Curtains and draperies	2391	21.5	21.2	22.4	22.1	-	17.5	17.3	18.5	18.3	-
House furnishings, nec	2392	53.0	52.8	55.1	54.8	-	43.8	43.6	46.1	45.8	-
Automotive and apparel trimmings	2396	43.2	44.3	45.8	48.9	-	34.6	35.6	36.4	39.7	-
Paper and allied products	26	690.2	688.7	686.4	684.7	685.5	517.7	516.5	516.3	514.4	515.1
Paper mills	262	177.4	176.7	175.8	175.2	-	134.3	133.8	133.4	133.0	-
Paperboard mills	263	50.9	50.7	49.5	48.7	-	39.5	39.3	38.4	37.6	-
Paperboard containers and boxes	265	207.4	206.8	208.3	207.6	-	160.2	159.7	162.3	161.4	-
Corrugated and solid fiber boxes	2653	117.5	117.4	119.0	118.8	-	88.1	87.9	89.6	89.1	-
Sanitary food containers	2656	16.3	16.3	15.7	15.5	-	13.8	13.8	13.7	13.5	-
Folding paperboard boxes	2657	50.0	49.8	49.4	49.4	-	40.3	40.2	40.1	40.0	-
Misc. converted paper products	267	240.7	240.6	239.1	239.6	-	173.1	173.1	171.5	171.7	-
Paper, coated and laminated, nec	2672	45.8	45.6	45.5	45.4	-	22.1	22.0	21.9	21.8	-
Bags: plastics, laminated, and coated	2673	35.7	35.3	35.8	35.6	-	26.7	26.3	26.6	26.5	-
Envelopes	2677	26.4	26.2	25.7	25.7	-	20.6	20.3	19.8	19.8	-
Printing and publishing	27	1,552.7	1,547.7	1,522.6	1,514.3	1,515.6	853.8	852.9	840.6	834.7	837.1
Newspapers	271	467.3	464.9	456.0	454.8	-	162.1	161.7	158.5	157.9	-
Periodicals	272	128.4	127.5	123.3	122.6	-	47.1	46.0	43.9	43.2	-
Books	273	122.6	122.6	121.7	121.4	-	65.2	66.4	68.2	67.6	-
Book publishing	2731	86.0	86.1	85.1	85.3	-	36.0	36.9	37.9	37.9	-
Book printing	2732	36.6	36.5	36.6	36.1	-	29.2	29.5	30.3	29.7	-
Miscellaneous publishing	274	82.6	82.5	81.4	80.5	-	41.0	41.0	40.4	40.2	-
Commercial printing	275	544.3	544.0	536.6	533.3	-	393.4	393.0	386.2	384.3	-
Commercial printing, lithographic	2752	361.0	360.8	356.6	353.6	-	260.6	260.2	256.0	254.0	-
Commercial printing, nec	2759	166.1	166.2	162.8	162.8	-	119.0	119.2	116.4	116.8	-
Manifold business forms	276	49.1	48.9	48.4	47.9	-	34.2	34.1	33.7	33.1	-
Blankbooks and bookbinding	278	68.8	68.8	68.0	67.3	-	51.9	52.2	51.6	50.6	-
Printing trade services	279	63.3	62.4	61.2	61.1	-	45.7	45.2	44.6	44.4	-
Chemicals and allied products	28	1,088.9	1,087.6	1,086.7	1,088.9	1,090.0	590.4	589.6	571.7	573.6	574.2
Industrial inorganic chemicals	281	139.3	139.2	139.3	139.7	-	70.0	69.6	63.5	63.4	-
Industrial inorganic chemicals, nec	2819	93.3	93.1	93.6	93.9	-	48.4	47.9	43.7	43.7	-
Plastics materials and synthetics	282	179.4	178.5	176.4	176.2	-	113.2	112.1	106.9	106.7	-
Plastics materials and resins	2821	86.4	86.2	85.3	85.3	-	51.3	51.2	50.3	50.5	-
Organic fibers, noncellulosic	2824	62.8	62.0	60.8	60.6	-	41.9	41.0	37.2	36.9	-
Drugs	283	243.6	243.9	249.5	250.1	-	106.8	107.4	107.0	108.1	-
Pharmaceutical preparations	2834	201.3	201.4	205.9	206.5	-	90.4	90.8	90.3	90.9	-
Soap, cleaners, and toilet goods	284	157.3	156.8	156.0	156.8	-	96.5	96.4	94.8	95.0	-
Soap and other detergents	2841	44.0	43.9	44.4	44.3	-	28.4	28.4	28.2	27.9	-
Polishing, sanitation, and finishing preparations	2842,3	46.1	46.0	45.4	44.9	-	24.9	25.0	24.8	24.5	-
Toilet preparations	2844	67.2	66.9	66.2	67.6	-	43.2	43.0	41.8	42.6	-
Paints and allied products	285	60.0	59.8	57.8	57.7	-	29.9	30.0	29.6	29.7	-
Industrial organic chemicals	286	154.5	153.7	153.0	153.5	-	82.2	81.5	77.2	77.6	-
Cyclic crudes and intermediates	2865	28.6	28.5	28.2	28.2	-	16.4	16.4	16.4	16.4	-
Industrial organic chemicals, nec	2869	121.8	121.0	120.9	121.3	-	63.0	62.2	58.0	58.4	-
Agricultural chemicals	287	56.4	57.0	56.7	57.3	-	34.2	34.6	34.5	34.8	-
Miscellaneous chemical products	289	98.4	98.7	98.0	97.6	-	57.6	58.0	58.2	58.3	-
Petroleum and coal products	29	153.7	154.8	153.0	152.9	153.1	98.2	99.0	98.9	98.9	99.3
Petroleum refining	291	118.5	118.7	118.2	117.4	-	75.0	74.9	76.2	76.2	-
Asphalt paving and roofing materials	295	22.4	23.3	22.1	22.9	-	16.0	16.9	15.9	16.0	-
Rubber and misc. plastics products	30	856.5	849.9	856.9	858.6	860.8	656.3	649.6	660.2	661.1	663.4
Tires and inner tubes	301	86.6	86.2	85.0	85.4	-	63.0	62.7	63.3	63.6	-
Rubber and plastics footwear	302	11.2	11.2	11.6	11.9	-	9.0	9.0	9.3	9.6	-
Hose, belting, gaskets, and packing	305	58.3	57.5	57.6	57.7	-	42.2	41.4	42.1	42.1	-
Rubber and plastics hose and belting	3052	23.4	23.1	23.0	23.0	-	17.6	17.3	17.4	17.4	-
Fabricated rubber products, nec	306	97.9	96.4	94.4	94.0	-	72.7	71.6	71.1	70.7	-
Miscellaneous plastics products, nec	308	602.5	598.6	608.3	609.6	-	469.4	464.9	474.4	475.1	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Nondurable goods—Continued											
Leather and leather products	31	121.6	120.3	117.5	116.9	117.9	99.1	97.6	95.6	95.1	95.9
Leather tanning and finishing	311	13.5	13.5	14.3	14.3	-	11.0	11.1	11.7	11.7	-
Footwear, except rubber	314	68.1	67.3	64.6	64.5	-	57.7	56.6	54.3	54.0	-
Men's footwear, except athletic	3143	29.9	29.5	28.1	28.0	-	24.4	23.8	22.7	22.6	-
Women's footwear, except athletic	3144	25.3	24.9	24.8	24.5	-	21.8	21.4	21.4	21.1	-
Luggage	316	9.6	9.6	9.0	8.7	-	6.4	6.3	6.2	6.1	-
Handbags and personal leather goods	317	12.9	12.7	12.5	12.5	-	9.7	9.4	9.2	9.2	-
Transportation and public utilities		5,759	5,764	5,733	5,726	5,736	4,767	4,771	4,770	4,762	4,776
Transportation		3,501	3,503	3,516	3,508	3,521	-	-	-	-	-
Railroad transportation	40	266.7	267.9	258.6	257.2	-	-	-	-	-	-
Class I railroads ²	4011	229.2	229.8	222.1	220.9	-	-	-	-	-	-
Local and interurban passenger transit	41	365.5	370.6	375.7	376.4	-	336.1	340.4	345.1	345.8	-
Local and suburban transportation	411	141.8	142.1	146.4	146.7	-	128.9	129.0	133.3	133.6	-
Taxicabs	412	32.4	32.0	31.5	31.3	-	-	-	-	-	-
Intercity and rural bus transportation	413	23.8	23.7	22.7	23.1	-	21.0	21.0	20.0	20.5	-
School buses	415	139.2	143.0	145.9	145.4	-	-	-	-	-	-
Trucking and warehousing	42	1,587.6	1,588.9	1,604.7	1,598.2	-	1,373.8	1,375.4	1,393.8	1,387.0	-
Trucking and courier services, except air	421	1,468.8	1,470.7	1,483.3	1,478.3	-	1,275.9	1,278.0	1,292.5	1,287.2	-
Public warehousing and storage	422	114.8	114.2	117.5	116.0	-	94.3	93.8	97.9	96.3	-
Water transportation	44	164.6	161.3	168.8	168.7	-	-	-	-	-	-
Water transportation of freight, nec	444	15.1	15.3	14.7	14.5	-	-	-	-	-	-
Water transportation services	449	102.4	98.7	104.9	105.2	-	89.8	86.2	93.0	93.4	-
Transportation by air	45	747.2	745.3	738.9	736.9	-	-	-	-	-	-
Air transportation, scheduled	451	620.9	618.4	611.2	610.1	-	-	-	-	-	-
Airports, flying fields, and services	458	99.2	99.3	100.2	99.5	-	-	-	-	-	-
Pipelines, except natural gas	46	18.2	18.3	19.2	19.2	-	13.3	13.4	14.3	14.3	-
Transportation services	47	351.2	350.6	350.0	351.8	-	-	-	-	-	-
Passenger transportation arrangement	472	190.1	189.2	191.3	193.6	-	149.2	147.8	149.9	152.2	-
Travel agencies	4724	151.7	151.3	151.3	153.2	-	118.1	117.6	118.1	120.1	-
Freight transportation arrangement	473	134.3	134.3	131.1	130.6	-	105.6	105.6	104.1	103.2	-
Communications and public utilities		2,258	2,261	2,217	2,218	2,215	-	-	-	-	-
Communications	48	1,297.3	1,297.2	1,252.3	1,255.7	-	972.3	972.1	955.7	957.5	-
Telephone communications	481	897.0	896.9	854.9	858.1	-	647.4	647.3	631.5	632.7	-
Radio and television broadcasting	483	234.2	233.3	228.7	228.0	-	193.8	192.8	190.2	189.3	-
Radio broadcasting stations	4832	118.4	117.8	115.7	115.6	-	-	-	-	-	-
Television broadcasting stations	4833	115.8	115.5	113.0	112.4	-	-	-	-	-	-
Cable and other pay television services	484	131.1	131.9	133.3	134.1	-	110.2	110.8	112.9	113.6	-
Electric, gas, and sanitary services	49	960.8	963.3	965.1	961.8	-	758.8	760.5	758.7	755.1	-
Electric services	491	453.1	454.0	452.8	451.9	-	350.1	350.2	349.7	348.8	-
Gas production and distribution	492	164.1	164.0	163.0	162.3	-	127.6	127.7	126.0	125.2	-
Combination utility services	493	191.4	191.5	188.2	187.2	-	153.2	153.0	146.6	145.7	-
Sanitary services	495	122.1	123.3	130.1	129.5	-	104.4	105.8	112.2	111.2	-
Wholesale trade		6,062	6,063	5,957	5,939	5,942	4,850	4,855	4,766	4,750	4,755
Durable goods	50	3,540	3,536	3,439	3,424	3,425	2,803	2,802	2,721	2,708	-
Motor vehicles, parts, and supplies	501	451.2	450.7	446.5	444.0	-	362.2	361.8	358.3	356.3	-
Automobiles and other motor vehicles	5012	119.5	120.0	119.7	119.2	-	-	-	-	-	-
Motor vehicle supplies and new parts	5013	264.1	263.0	259.5	258.0	-	-	-	-	-	-
Furniture and home furnishings	502	143.9	143.6	138.6	137.8	-	114.7	114.4	109.8	108.9	-
Furniture	5021	66.6	66.9	62.6	62.3	-	-	-	-	-	-
Home furnishings	5023	77.3	76.7	76.0	75.5	-	-	-	-	-	-
Lumber and other construction materials	503	219.9	220.0	218.8	218.4	-	176.9	177.4	175.5	174.6	-
Lumber, plywood, and millwork	5031	114.4	114.0	114.7	115.4	-	-	-	-	-	-
Construction materials, nec	5039	41.9	41.4	42.2	41.8	-	-	-	-	-	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^a	Mar. 1992 ^a	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^a	Mar. 1992 ^a
Wholesale trade—Continued											
Durable goods—Continued											
Professional and commercial equipment	504	763.9	762.0	734.2	732.5	-	616.1	615.6	591.4	588.6	-
Computers, peripherals and software	5045	291.7	290.5	267.4	267.2	-	-	-	-	-	-
Metals and minerals, except petroleum	505	135.7	135.7	129.9	129.3	-	106.9	106.7	102.5	101.9	-
Electrical goods	506	494.7	494.4	480.2	477.9	-	371.0	370.9	363.1	361.3	-
Electrical apparatus and equipment	5063	202.9	203.0	200.2	199.4	-	-	-	-	-	-
Electrical appliances, television and radio sets	5064	61.6	61.4	56.7	55.8	-	-	-	-	-	-
Electronic parts and equipment	5065	230.2	230.0	223.3	222.7	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	270.3	269.1	258.8	257.1	-	216.0	214.9	205.3	204.5	-
Hardware	5072	92.4	91.8	87.6	87.3	-	-	-	-	-	-
Plumbing and hydronic heating supplies	5074	113.3	112.8	107.9	107.1	-	-	-	-	-	-
Machinery, equipment, and supplies	508	780.1	780.8	757.4	754.4	-	617.2	618.7	596.6	594.6	-
Construction and mining machinery	5082	80.8	80.4	75.4	75.2	-	-	-	-	-	-
Farm and garden machinery	5083	113.9	115.1	111.7	111.6	-	-	-	-	-	-
Industrial machinery and equipment	5084	321.6	322.0	310.8	309.1	-	-	-	-	-	-
Industrial supplies	5085	144.1	143.7	142.3	141.6	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	280.0	279.3	274.1	272.7	-	221.6	221.1	218.4	217.7	-
Scrap and waste materials	5093	106.0	105.0	100.2	99.5	-	-	-	-	-	-
Nondurable goods	51	2,522	2,527	2,518	2,515	2,517	2,047	2,053	2,045	2,042	-
Paper and paper products	511	237.8	237.0	235.5	235.1	-	191.8	191.2	189.6	188.8	-
Drugs, proprietaries, and sundries	512	187.6	188.5	187.5	187.3	-	157.2	158.1	156.2	156.2	-
Apparel, piece goods, and notions	513	199.2	200.0	199.8	200.4	-	157.0	158.3	156.8	156.7	-
Groceries and related products	514	827.2	825.6	823.2	821.1	-	690.2	688.6	687.0	685.3	-
Groceries, general line	5141	272.1	271.7	270.1	268.9	-	-	-	-	-	-
Meats and meat products	5147	60.6	60.4	61.2	61.4	-	-	-	-	-	-
Fresh fruits and vegetables	5148	91.6	90.8	89.7	90.0	-	-	-	-	-	-
Chemicals and allied products	516	136.1	135.9	133.5	133.4	-	98.1	98.4	98.5	98.4	-
Petroleum and petroleum products	517	195.5	194.0	190.9	189.6	-	154.9	153.8	153.5	152.2	-
Petroleum bulk stations and terminals	5171	82.8	82.2	81.9	81.2	-	-	-	-	-	-
Petroleum products, nec	5172	112.7	111.8	109.0	108.4	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	149.4	150.5	153.3	152.5	-	122.2	123.2	123.7	123.4	-
Beer and ale	5181	93.8	94.8	96.7	96.5	-	-	-	-	-	-
Wine and distilled beverages	5182	55.6	55.7	56.6	56.0	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	472.2	479.1	480.9	484.1	-	380.2	386.7	387.3	390.1	-
Farm supplies	5191	152.8	157.4	155.5	156.3	-	-	-	-	-	-
Retail trade	52	18,965	18,990	18,957	18,790	18,844	16,723	16,738	16,672	16,503	16,553
Building materials and garden supplies	52	712.4	726.5	707.5	707.1	-	582.9	596.1	576.3	575.7	-
Lumber and other building materials	521	395.8	397.9	394.2	392.6	-	329.4	331.6	327.1	325.3	-
Hardware stores	525	156.0	157.2	158.1	157.3	-	127.4	128.4	128.9	128.3	-
General merchandise stores	53	2,335.7	2,295.7	2,346.6	2,240.9	2,227.7	2,188.8	2,152.1	2,193.9	2,088.7	-
Department stores	531	1,970.1	1,935.3	1,975.7	1,887.1	-	1,862.0	1,830.1	1,863.5	1,775.1	-
Variety stores	533	158.6	158.0	160.4	153.6	-	143.4	142.6	144.7	137.9	-
Miscellaneous general merchandise stores	539	207.0	202.4	210.5	200.2	-	183.4	179.4	185.7	175.7	-
Food stores	54	3,204.6	3,200.0	3,196.0	3,171.7	3,162.5	2,943.6	2,937.2	2,927.6	2,902.5	-
Grocery stores	541	2,871.0	2,862.9	2,844.8	2,820.7	-	2,652.6	2,643.9	2,622.2	2,598.2	-
Meat and fish markets	542	49.7	50.0	53.0	53.5	-	-	-	-	-	-
Dairy products stores	545	22.9	23.1	24.6	24.0	-	-	-	-	-	-
Retail bakeries	546	162.8	165.2	170.6	170.7	-	144.8	146.7	152.8	152.2	-
Automotive dealers and service stations	55	2,011.1	2,011.1	2,002.6	1,998.5	2,007.7	1,668.2	1,667.6	1,661.2	1,657.2	-
New and used car dealers	551	897.3	892.2	890.2	889.2	-	742.2	737.3	737.2	736.2	-
Auto and home supply stores	553	331.7	333.5	341.9	339.2	-	263.2	264.8	271.1	268.8	-
Gasoline service stations	554	632.8	632.2	620.6	617.4	-	545.4	544.3	535.0	532.3	-
Automotive dealers, nec	559	10.2	10.3	10.4	10.4	-	8.2	8.3	8.6	8.6	-
Apparel and accessory stores	56	1,100.2	1,096.8	1,108.2	1,067.1	-	907.5	902.4	909.6	870.9	-
Men's and boys' clothing stores	561	90.0	89.1	89.0	85.1	-	71.8	71.3	73.3	69.8	-
Women's clothing stores	562	375.9	376.6	369.3	357.7	-	308.1	308.9	304.0	292.1	-
Family clothing stores	565	273.6	273.4	290.2	275.8	-	234.2	233.4	249.1	235.9	-
Shoe stores	566	209.4	207.4	204.7	198.5	-	166.8	163.7	153.1	149.0	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Retail trade—Continued											
Furniture and home furnishings stores	57	800.9	797.7	805.1	797.9	-	650.5	646.8	657.7	649.1	-
Furniture and home furnishings stores	571	449.4	449.7	448.2	445.5	-	361.6	361.5	363.4	360.4	-
Furniture stores	5712	276.1	276.0	274.3	274.1	-	-	-	-	-	-
Household appliance stores	572	74.6	73.4	69.2	67.8	-	61.0	59.7	56.6	55.3	-
Radio, television, and computer stores	573	276.9	274.6	267.7	264.6	-	227.9	225.6	237.7	233.4	-
Radio, television, and electronic stores	5731	116.8	116.3	122.7	120.9	-	98.1	97.4	103.8	101.3	-
Record and prerecorded tape stores	5735	60.9	59.4	61.6	59.7	-	50.3	49.4	51.2	48.9	-
Eating and drinking places	58	6,324.8	6,416.3	6,306.7	6,352.9	6,440.4	5,716.4	5,799.0	5,679.0	5,720.2	-
Miscellaneous retail establishments	59	2,475.3	2,445.9	2,484.7	2,454.2	-	2,065.4	2,036.8	2,066.4	2,038.2	-
Drug stores and proprietary stores	591	628.8	628.9	630.4	622.8	-	527.7	528.4	524.9	518.1	-
Liquor stores	592	118.7	118.7	119.5	119.9	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	845.0	836.2	882.6	848.3	-	700.0	690.4	733.2	699.8	-
Sporting goods and bicycle shops	5941	152.9	151.3	160.8	152.8	-	-	-	-	-	-
Book stores	5942	93.5	91.6	96.8	95.5	-	-	-	-	-	-
Stationery stores	5943	78.3	77.0	76.9	75.6	-	-	-	-	-	-
Jewelry stores	5944	144.6	143.7	143.1	136.7	-	-	-	-	-	-
Gift, novelty, and souvenir shops	5947	175.3	175.2	183.2	179.1	-	-	-	-	-	-
Sewing, needlework, and piece goods	5949	67.4	67.6	66.1	65.2	-	-	-	-	-	-
Nonstore retailers	596	266.9	262.1	246.6	237.0	-	235.1	229.7	212.8	203.5	-
Catalog and mail-order houses	5961	139.4	134.8	132.4	122.8	-	-	-	-	-	-
Merchandising machine operators	5962	78.4	77.8	72.9	72.4	-	-	-	-	-	-
Fuel dealers	598	111.0	109.0	109.3	108.7	-	92.5	90.5	90.9	90.5	-
Retail stores, nec	599	435.8	422.2	425.9	447.8	-	355.3	343.6	348.9	371.0	-
Finance, insurance, and real estate³		6,669	6,685	6,636	6,646	6,664	4,805	4,818	4,785	4,789	4,814
Finance		3,282	3,284	3,273	3,284	3,293	-	-	-	-	-
Depository institutions	60	2,260.9	2,260.1	2,233.7	2,229.5	-	1,634.3	1,632.9	1,616.0	1,610.6	-
Commercial banks	602	1,562.0	1,563.3	1,541.6	1,537.1	-	1,109.3	1,110.5	1,092.8	1,088.8	-
State commercial banks	6022	664.8	664.8	660.0	658.4	-	-	-	-	-	-
Savings institutions	603	441.6	438.7	431.2	431.0	-	-	-	-	-	-
Federal savings institutions	6035	232.3	230.8	222.7	222.8	-	-	-	-	-	-
Savings institutions, except federal	6036	209.3	207.9	208.5	208.2	-	-	-	-	-	-
Credit unions	606	136.3	136.7	140.9	140.8	-	108.9	109.1	112.3	111.9	-
Nondepository institutions	61	370.3	371.1	382.0	387.9	-	268.6	270.1	282.5	287.8	-
Personal credit institutions	614	127.1	127.0	124.7	125.2	-	95.9	95.8	94.1	94.3	-
Business credit institutions	615	81.3	81.6	81.8	81.9	-	-	-	-	-	-
Mortgage bankers and brokers	616	151.3	152.1	164.7	170.0	-	-	-	-	-	-
Security and commodity brokers	62	419.8	421.5	430.5	433.9	-	-	-	-	-	-
Security brokers and dealers	621	318.6	319.7	329.2	332.3	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges	622,3	23.1	22.9	20.6	20.5	-	-	-	-	-	-
Security and commodity services	626	78.1	78.9	80.7	81.1	-	48.1	48.9	52.0	52.3	-
Holding and other investment offices	67	230.8	230.9	227.0	232.4	-	-	-	-	-	-
Insurance	63,64	2,134	2,138	2,117	2,117	2,115	-	-	-	-	-
Insurance carriers	63	1,468.9	1,470.5	1,455.1	1,456.3	-	986.5	988.7	978.9	980.8	-
Life insurance	631	543.3	543.6	530.7	530.0	-	329.1	329.2	317.4	316.5	-
Medical service and health insurance	632	251.9	253.1	259.2	259.9	-	205.4	206.1	211.0	211.5	-
Fire, marine, and casualty insurance	633	563.5	563.8	555.3	555.2	-	367.0	367.9	362.5	363.4	-
Title insurance	636	55.4	54.9	54.5	55.8	-	-	-	-	-	-
Insurance agents, brokers, and service	64	664.8	667.5	662.0	660.6	-	-	-	-	-	-
Real estate	65	1,253	1,263	1,246	1,245	1,256	-	-	-	-	-
Real estate operators and lessors	651	538.8	546.1	543.4	539.7	-	-	-	-	-	-
Real estate agents and managers	653	552.1	552.6	542.5	545.0	-	-	-	-	-	-
Subdividers and developers	655	133.4	135.4	129.1	128.7	-	-	-	-	-	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Services		28,330	28,490	28,608	28,814	28,999	24,668	24,816	24,905	25,102	25,262
Hotels and other lodging places	70	1,537.6	1,555.2	1,517.6	1,528.0	-	-	-	-	-	-
Hotels and motels	701	1,498.7	1,513.7	1,477.7	1,486.4	-	1,318.4	1,332.5	1,298.4	1,307.4	-
Personal services	72	1,170.8	1,169.4	1,154.9	1,165.5	-	-	-	-	-	-
Laundry, cleaning, and garment services	721	428.8	428.5	425.1	421.9	-	379.1	378.9	375.1	371.4	-
Photographic studios, portrait	722	62.5	63.2	67.2	66.0	-	-	-	-	-	-
Beauty shops	723	378.6	379.4	389.2	389.9	-	339.2	340.9	349.2	349.4	-
Funeral service and crematories	726	84.2	84.6	85.3	85.0	-	-	-	-	-	-
Miscellaneous personal services	729	192.4	189.5	164.9	179.4	-	173.4	169.9	153.7	165.7	-
Business services	73	5,155.7	5,180.1	5,216.7	5,207.9	5,247.2	4,501.1	4,523.4	4,564.0	4,557.1	-
Advertising	731	234.7	233.6	233.1	232.7	-	166.8	165.7	165.3	165.0	-
Advertising agencies	7311	165.3	164.7	160.1	160.7	-	-	-	-	-	-
Credit reporting and collection	732	108.6	110.4	115.5	116.0	-	-	-	-	-	-
Mailing, reproduction, and stenographic services	733	246.3	249.4	273.5	272.6	-	-	-	-	-	-
Services to buildings	734	788.3	787.1	759.3	761.7	-	711.2	709.8	681.7	682.2	-
Personnel supply services	736	1,428.8	1,447.6	1,444.2	1,445.5	-	-	-	-	-	-
Employment agencies	7361	247.3	250.8	237.7	237.3	-	-	-	-	-	-
Help supply services	7363	1,181.5	1,196.8	1,206.5	1,208.2	-	1,134.3	1,149.8	1,163.6	1,165.8	-
Computer and data processing services	737	815.1	817.3	861.0	864.1	-	636.3	637.7	686.5	690.0	-
Computer programming services	7371	162.0	162.1	170.5	170.6	-	129.0	129.0	137.1	136.7	-
Prepackaged software	7372	119.4	119.9	133.1	133.1	-	-	-	-	-	-
Data processing and preparation	7374	207.1	207.3	210.7	212.9	-	-	-	-	-	-
Miscellaneous business services	738	1,332.9	1,331.7	1,333.0	1,321.1	-	1,176.8	1,175.5	1,173.1	1,162.7	-
Detective and armored car services	7381	485.0	481.9	484.5	483.1	-	454.8	452.4	452.7	451.6	-
Photofinishing laboratories	7384	76.0	75.5	75.0	74.2	-	-	-	-	-	-
Auto repair, services, and parking	75	917.8	914.4	898.5	896.8	-	755.2	751.5	735.3	733.7	-
Automotive rentals, without drivers	751	180.4	181.1	177.9	176.8	-	-	-	-	-	-
Automotive repair shops	753	524.8	522.4	516.3	514.9	-	427.5	425.6	418.1	416.0	-
Miscellaneous repair services	76	380.4	380.9	364.7	363.1	-	309.8	309.7	296.0	294.5	-
Electrical repair shops	762	118.7	119.4	122.9	123.1	-	-	-	-	-	-
Motion pictures	78	402.1	400.1	384.5	380.7	-	333.3	330.5	315.7	311.4	-
Motion picture production and services	781	154.4	152.7	143.9	144.1	-	122.9	120.5	112.4	112.0	-
Motion picture theaters	783	106.7	107.9	104.2	101.8	-	-	-	-	-	-
Amusement and recreation services	79	1,026.9	1,053.0	1,031.5	1,049.7	-	894.8	918.0	898.2	914.3	-
Misc. amusement and recreation services	799	658.6	679.7	664.9	676.1	-	572.1	590.8	577.8	588.7	-
Physical fitness facilities	7991	129.9	129.9	127.5	130.8	-	115.7	115.2	113.0	116.4	-
Membership sports and recreation clubs	7997	221.2	233.8	224.0	223.6	-	190.6	202.2	191.6	191.2	-
Health services	80	8,072.1	8,105.4	8,431.4	8,456.3	8,489.8	7,175.2	7,206.8	7,492.8	7,518.6	-
Offices and clinics of medical doctors	801	1,401.6	1,408.9	1,456.4	1,461.0	-	1,154.7	1,162.2	1,198.1	1,202.9	-
Offices and clinics of dentists	802	517.4	520.4	536.7	536.4	-	453.9	457.1	469.4	469.9	-
Offices and clinics of other health practitioners	804	288.8	291.1	306.4	307.2	-	238.8	240.6	252.0	251.6	-
Nursing and personal care facilities	805	1,469.3	1,475.7	1,557.1	1,562.8	-	1,326.3	1,331.8	1,405.3	1,410.5	-
Skilled nursing care facilities	8051	1,004.3	1,007.5	1,064.4	1,068.9	-	-	-	-	-	-
Intermediate care facilities	8052	211.4	213.7	225.5	225.5	-	189.8	192.2	202.5	203.0	-
Nursing and personal care, nec	8059	253.6	254.5	267.2	268.4	-	-	-	-	-	-
Hospitals	806	3,607.6	3,612.4	3,721.5	3,728.1	-	3,307.4	3,312.0	3,415.2	3,422.7	-
General medical and surgical hospitals	8062	3,319.3	3,322.1	3,425.4	3,431.7	-	-	-	-	-	-
Psychiatric hospitals	8063	105.2	105.8	100.4	99.8	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric	8069	183.1	184.5	195.7	196.6	-	-	-	-	-	-
Medical and dental laboratories	807	180.9	180.9	190.6	190.9	-	-	-	-	-	-
Home health care services	808	313.0	320.2	351.3	356.3	-	289.3	296.1	325.3	330.2	-
Legal services	81	920.1	921.9	920.5	919.4	-	753.4	753.9	748.5	746.3	-
Educational services	82	1,761.5	1,768.0	1,653.9	1,763.2	-	-	-	-	-	-
Elementary and secondary schools	821	472.1	473.0	479.2	482.1	-	-	-	-	-	-
Colleges and universities	822	1,078.3	1,083.9	979.5	1,080.0	-	-	-	-	-	-
Vocational schools	824	89.2	89.1	82.1	83.9	-	-	-	-	-	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Services—Continued											
Social services	83	1,901.6	1,922.2	2,016.9	2,034.5	-	-	-	-	-	-
Individual and family services	832	478.6	483.7	500.8	504.9	-	-	-	-	-	-
Job training and related services	833	241.2	242.9	237.0	238.9	-	-	-	-	-	-
Child day care services	835	500.8	506.9	542.2	548.9	-	441.7	447.6	480.5	486.7	-
Residential care	836	501.8	507.3	544.9	546.7	-	-	-	-	-	-
Museums and botanical and zoological gardens	84	61.7	63.6	63.1	61.9	-	-	-	-	-	-
Membership organizations	86	1,929.2	1,934.3	1,916.5	1,929.7	-	-	-	-	-	-
Business associations	861	105.3	105.7	97.6	98.2	-	-	-	-	-	-
Labor organizations	863	133.7	137.3	134.6	134.6	-	-	-	-	-	-
Civic and social associations	864	416.9	417.1	410.8	422.7	-	-	-	-	-	-
Engineering and management services	87	2,490.7	2,496.5	2,447.9	2,470.4	-	1,894.8	1,902.2	1,858.7	1,877.5	-
Engineering and architectural services	871	766.5	764.4	745.6	743.3	-	627.1	626.1	610.7	607.7	-
Engineering services	8711	596.5	594.0	582.3	580.8	-	492.9	491.1	482.2	479.9	-
Architectural services	8712	123.9	123.5	117.8	117.8	-	97.2	97.3	91.7	91.6	-
Accounting, auditing, and bookkeeping	872	552.0	553.2	525.6	541.7	-	417.4	418.4	386.1	399.3	-
Research and testing services	873	547.7	550.5	551.8	554.7	-	395.4	398.6	405.9	410.0	-
Commercial physical research	8731	232.0	232.8	234.7	234.3	-	-	-	-	-	-
Noncommercial research organizations	8733	146.2	147.1	147.4	149.7	-	-	-	-	-	-
Management and public relations	874	624.5	628.4	624.9	630.7	-	454.9	459.1	456.0	460.5	-
Services, nec	89	37.3	37.4	35.9	35.4	-	29.2	29.4	28.1	27.6	-
Government		18,683	18,774	18,481	18,816	18,921	-	-	-	-	-
Federal Government ⁴		2,936	2,939	2,959	2,963	2,965	-	-	-	-	-
Executive, by agency ⁴		2,874.6	2,877.1	2,893.8	-	-	-	-	-	-	-
Department of Defense		915.3	912.2	920.5	-	-	-	-	-	-	-
Postal Service ⁵		810.6	808.9	800.4	-	-	-	-	-	-	-
Other executive agencies		1,148.7	1,156.0	1,172.9	-	-	-	-	-	-	-
Legislative		37.3	37.5	38.6	-	-	-	-	-	-	-
Judicial		24.0	24.4	26.1	-	-	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities		111.7	111.5	107.5	107.2	-	-	-	-	-	-
Ship building and repairing	3731	64.8	64.6	61.2	61.3	-	-	-	-	-	-
Transportation and public utilities, except Postal											
Service		35.6	35.8	30.9	30.5	-	-	-	-	-	-
Services		393.9	395.7	402.7	402.9	-	-	-	-	-	-
Hospitals	806	236.0	237.2	243.0	243.3	-	-	-	-	-	-
State government		4,449	4,472	4,303	4,444	4,466	-	-	-	-	-
Hospitals	806	431.4	430.6	425.0	426.5	-	-	-	-	-	-
Education	82	1,853.9	1,874.4	1,737.8	1,874.9	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		1,667.1	1,670.4	1,650.6	1,652.8	-	-	-	-	-	-
Local government		11,298	11,363	11,219	11,409	11,490	-	-	-	-	-
Transportation and public utilities		456.4	455.9	455.1	454.2	-	-	-	-	-	-
Hospitals	806	669.3	672.5	697.4	699.7	-	-	-	-	-	-
Education	82	6,498.4	6,544.1	6,347.0	6,524.1	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		3,365.9	3,381.2	3,409.7	3,416.9	-	-	-	-	-	-

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	Dec. 1990	Jan. 1991	Nov. 1991	Dec. 1991	Jan. 1992
Total	53,048	52,014	53,035	53,163	52,087
Total private	42,981	42,114	42,831	42,990	42,089
Goods-producing	6,832	6,739	6,728	6,686	6,596
Mining	96	96	97	96	95
Construction	549	535	534	529	515
Manufacturing	6,187	6,108	6,097	6,061	5,986
Durable goods	2,899	2,864	2,804	2,789	2,758
Lumber and wood products	115	112	112	112	111
Furniture and fixtures	154	152	148	148	147
Stone, clay, and glass products	107	105	105	104	103
Primary metal industries	101	100	96	95	94
Fabricated metal products	311	307	301	298	295
Industrial machinery and equipment	445	444	428	427	427
Electronic and other electrical equipment	695	688	669	667	661
Transportation equipment	390	384	376	374	366
Instruments and related products	410	406	396	394	391
Miscellaneous manufacturing	172	168	173	170	165
Nondurable goods	3,288	3,244	3,293	3,272	3,228
Food and kindred products	539	520	548	537	522
Tobacco products	18	18	17	17	17
Textile mill products	327	325	329	327	324
Apparel and other textile products	804	796	827	820	808
Paper and allied products	171	170	169	168	166
Printing and publishing	695	690	674	675	670
Chemicals and allied products	330	327	334	334	332
Petroleum and coal products	26	26	26	26	26
Rubber and misc. plastics products	305	301	300	299	296
Leather and leather products	73	72	70	68	67
Service-producing	46,216	45,275	46,307	46,477	45,491
Transportation and public utilities	1,751	1,739	1,732	1,731	1,705
Wholesale trade	1,905	1,870	1,867	1,864	1,833
Retail trade	10,842	10,281	10,438	10,624	10,059
Finance, insurance, and real estate	4,263	4,250	4,240	4,248	4,229
Services	17,388	17,235	17,826	17,837	17,667
Government	10,067	9,900	10,204	10,173	9,998
Federal	1,220	1,213	1,224	1,229	1,220
State	2,216	2,160	2,229	2,208	2,154
Local	6,631	6,527	6,751	6,736	6,624

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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P	Mar. ^P
Total	108,902	108,736	108,887	108,885	108,859	108,971	109,066	109,073	108,843	108,882	108,760	108,867	108,886
Total private	90,495	90,312	90,447	90,429	90,439	90,557	90,642	90,606	90,374	90,368	90,241	90,356	90,336
Goods-producing	23,877	23,794	23,847	23,792	23,798	23,826	23,797	23,727	23,595	23,552	23,506	23,490	23,492
Mining	714	710	706	704	701	693	684	679	674	670	666	664	659
Oil and gas extraction	402	400	399	398	394	390	385	382	377	375	370	367	365
Construction	4,720	4,688	4,715	4,710	4,695	4,691	4,699	4,671	4,584	4,589	4,602	4,574	4,584
General building contractors	1,196	1,184	1,177	1,172	1,170	1,165	1,161	1,151	1,137	1,138	1,151	1,142	1,128
Manufacturing	18,443	18,396	18,426	18,378	18,402	18,442	18,414	18,377	18,337	18,293	18,238	18,252	18,249
Durable goods	10,584	10,560	10,575	10,534	10,546	10,553	10,531	10,493	10,457	10,414	10,367	10,386	10,381
Lumber and wood products	692	692	697	696	699	700	696	698	697	697	697	704	706
Furniture and fixtures	479	481	483	483	478	483	482	481	479	478	478	477	480
Stone, clay, and glass products	520	521	519	518	520	523	522	523	517	517	514	514	514
Primary metal industries	724	723	721	718	721	722	719	713	709	708	703	702	700
Blast furnaces and basic steel products	262	263	261	260	260	280	260	258	256	257	255	255	254
Fabricated metal products	1,356	1,353	1,354	1,358	1,359	1,361	1,358	1,356	1,351	1,346	1,343	1,340	1,337
Industrial machinery and equipment	2,024	2,007	2,003	1,990	1,984	1,980	1,980	1,968	1,955	1,944	1,938	1,936	1,935
Electronic and other electrical equipment	1,599	1,597	1,599	1,594	1,589	1,585	1,581	1,573	1,572	1,568	1,565	1,559	1,555
Transportation equipment	1,846	1,846	1,863	1,845	1,861	1,868	1,861	1,850	1,853	1,840	1,812	1,842	1,845
Motor vehicles and equipment	738	754	780	770	791	797	795	789	800	793	772	805	811
Instruments and related products	978	976	973	969	968	966	967	964	958	949	951	947	946
Miscellaneous manufacturing	366	364	363	363	367	365	365	367	366	367	366	365	363
Nonurable goods	7,859	7,836	7,851	7,844	7,856	7,889	7,883	7,884	7,880	7,879	7,871	7,866	7,868
Food and kindred products	1,679	1,673	1,677	1,677	1,660	1,685	1,676	1,672	1,669	1,670	1,672	1,670	1,667
Tobacco products	48	48	48	48	49	50	49	48	47	48	49	48	48
Textile mill products	660	660	665	665	671	670	670	672	673	674	672	675	676
Apparel and other textile products	1,009	1,005	1,013	1,017	1,032	1,031	1,034	1,039	1,043	1,042	1,037	1,038	1,036
Paper and allied products	693	691	690	687	689	692	692	691	691	690	690	689	690
Printing and publishing	1,548	1,542	1,540	1,531	1,532	1,531	1,530	1,528	1,524	1,524	1,521	1,514	1,516
Chemicals and allied products	1,091	1,089	1,086	1,086	1,084	1,088	1,090	1,092	1,092	1,091	1,092	1,092	1,092
Petroleum and coal products	158	159	159	159	159	160	159	159	158	158	157	157	157
Rubber and misc. plastics products	852	849	854	854	857	861	862	864	863	862	862	865	867
Leather and leather products	121	120	119	120	123	121	121	119	120	120	119	118	119
Service-producing	85,025	84,942	85,040	85,093	85,061	85,145	85,269	85,346	85,248	85,330	85,254	85,377	85,394
Transportation and public utilities	5,824	5,814	5,819	5,809	5,809	5,820	5,829	5,828	5,816	5,811	5,794	5,800	5,797
Transportation	3,549	3,544	3,556	3,546	3,550	3,564	3,569	3,571	3,566	3,566	3,566	3,569	3,571
Communications and public utilities	2,275	2,270	2,263	2,263	2,259	2,256	2,260	2,257	2,250	2,245	2,228	2,231	2,226
Wholesale trade	6,105	6,086	6,085	6,068	6,064	6,050	6,049	6,047	6,034	6,023	6,007	5,996	5,987
Durable goods	3,550	3,535	3,528	3,517	3,509	3,500	3,495	3,490	3,479	3,469	3,456	3,445	3,442
Nonurable goods	2,555	2,551	2,557	2,551	2,555	2,550	2,554	2,557	2,555	2,554	2,551	2,551	2,545
Retail trade	19,378	19,324	19,339	19,345	19,347	19,343	19,338	19,288	19,227	19,224	19,168	19,292	19,268
General merchandise stores	2,396	2,372	2,356	2,358	2,347	2,349	2,342	2,321	2,304	2,296	2,285	2,317	2,325
Food stores	3,245	3,226	3,225	3,229	3,232	3,227	3,226	3,220	3,213	3,206	3,202	3,204	3,198
Automotive dealers and service stations	2,036	2,031	2,031	2,034	2,038	2,038	2,035	2,038	2,036	2,031	2,027	2,031	2,034
Eating and drinking places	6,561	6,560	6,571	6,571	6,578	6,563	6,569	6,558	6,561	6,567	6,569	6,611	6,592
Finance, insurance, and real estate	6,735	6,718	6,712	6,703	6,688	6,687	6,692	6,697	6,694	6,701	6,693	6,702	6,706
Finance	3,297	3,292	3,287	3,281	3,275	3,276	3,283	3,282	3,276	3,280	3,283	3,294	3,300
Insurance	2,140	2,134	2,132	2,130	2,122	2,123	2,122	2,122	2,123	2,124	2,119	2,117	2,115
Real estate	1,298	1,292	1,293	1,292	1,291	1,288	1,287	1,293	1,295	1,297	1,291	1,291	1,291
Services	28,576	28,576	28,645	28,712	28,733	28,831	28,937	29,019	29,008	29,057	29,073	29,076	29,086
Business services	5,254	5,257	5,278	5,280	5,280	5,321	5,336	5,374	5,343	5,345	5,307	5,309	5,327
Health services	8,114	8,147	8,165	8,206	8,249	8,289	8,321	8,365	8,398	8,440	8,448	8,473	8,498
Government	18,407	18,424	18,440	18,456	18,420	18,414	18,424	18,467	18,469	18,514	18,519	18,511	18,550
Federal	2,951	2,953	2,952	2,971	2,963	2,967	2,979	2,983	2,982	2,986	2,983	2,978	2,980
State	4,359	4,352	4,348	4,359	4,398	4,337	4,328	4,332	4,341	4,338	4,351	4,348	4,349
Local	11,097	11,119	11,140	11,126	11,119	11,110	11,117	11,152	11,146	11,190	11,185	11,185	11,221

^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
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total	52,355	52,264	52,207	52,149	52,227	52,261	52,329	52,405	52,402	52,425	52,390	52,432	52,398
Total private	42,527	42,415	42,344	42,275	42,344	42,355	42,385	42,483	42,540	42,547	42,492	42,506	42,467
Goods-producing	6,802	6,762	6,723	6,701	6,703	6,694	6,699	6,714	6,704	6,692	6,683	6,680	6,657
Mining	97	98	98	98	98	98	98	99	98	97	98	97	96
Construction	548	544	542	540	541	541	539	538	537	534	531	531	528
Manufacturing	6,157	6,120	6,083	6,063	6,064	6,055	6,062	6,077	6,069	6,061	6,054	6,052	6,033
Durable goods	2,879	2,853	2,828	2,819	2,817	2,806	2,807	2,806	2,802	2,794	2,786	2,782	2,773
Lumber and wood products	114	111	109	110	110	111	111	112	112	112	112	113	113
Furniture and fixtures	152	149	148	148	148	149	146	148	147	147	146	147	146
Stone, clay, and glass products	106	106	104	104	104	103	103	105	105	105	104	104	104
Primary metal industries	101	99	99	98	98	97	99	98	98	97	96	95	94
Fabricated metal products	308	303	300	300	299	300	299	299	300	299	298	297	296
Industrial machinery and equipment	444	441	439	436	435	432	432	432	433	431	428	425	427
Electronic and other electrical equipment	688	686	678	676	676	673	673	670	666	664	665	665	662
Transportation equipment	386	379	375	374	377	374	375	376	375	374	374	373	369
Instruments and related products	407	407	405	404	402	399	399	397	397	396	394	392	392
Miscellaneous manufacturing	173	172	171	169	168	168	170	169	169	169	169	171	170
Nondurable goods	3,278	3,267	3,255	3,244	3,247	3,249	3,255	3,271	3,267	3,267	3,268	3,270	3,260
Food and kindred products	542	544	543	543	541	542	533	549	544	539	538	541	543
Tobacco products	16	16	16	16	16	16	16	17	16	16	15	16	16
Textile mill products	327	324	322	323	326	325	326	326	326	327	327	328	326
Apparel and other textile products	800	798	796	791	797	801	813	810	812	816	819	818	812
Paper and allied products	172	171	171	170	169	169	170	170	170	169	169	168	168
Printing and publishing	690	686	684	681	679	675	676	674	675	673	671	671	669
Chemicals and allied products	330	331	330	329	329	329	328	331	331	334	335	334	335
Petroleum and coal products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Rubber and misc. plastics products	302	299	295	295	294	297	296	298	298	299	299	299	297
Leather and leather products	73	71	71	70	70	69	71	70	69	68	69	69	68
Service-producing	45,553	45,502	45,484	45,448	45,524	45,567	45,630	45,691	45,698	45,733	45,707	45,752	45,741
Transportation and public utilities	1,745	1,731	1,732	1,726	1,727	1,718	1,711	1,716	1,726	1,726	1,720	1,716	1,708
Wholesale trade	1,883	1,878	1,870	1,865	1,866	1,859	1,861	1,859	1,858	1,855	1,850	1,849	1,846
Retail trade	10,411	10,348	10,308	10,265	10,285	10,281	10,284	10,280	10,262	10,220	10,183	10,176	10,161
Finance, insurance, and real estate	4,271	4,271	4,272	4,268	4,261	4,255	4,251	4,249	4,254	4,251	4,248	4,248	4,250
Services	17,415	17,425	17,439	17,450	17,502	17,548	17,579	17,665	17,736	17,803	17,808	17,837	17,845
Government	9,828	9,849	9,863	9,874	9,883	9,906	9,944	9,922	9,862	9,878	9,898	9,926	9,931
Federal	1,222	1,226	1,227	1,230	1,228	1,230	1,218	1,223	1,223	1,223	1,226	1,230	1,229
State	2,173	2,174	2,176	2,175	2,173	2,184	2,174	2,172	2,155	2,157	2,162	2,163	2,169
Local	6,433	6,449	6,460	6,469	6,482	6,492	6,552	6,527	6,484	6,498	6,510	6,533	6,533

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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P	Mar. ^P
Total private	73,172	72,983	73,121	73,147	73,196	73,265	73,338	73,302	73,125	73,103	73,059	73,127	73,157
Goods-producing	16,534	16,477	16,530	16,507	16,535	16,563	16,531	16,493	16,366	16,344	16,313	16,308	16,322
Mining	511	509	503	500	499	490	484	481	476	474	470	468	462
Construction	3,599	3,565	3,598	3,597	3,588	3,585	3,591	3,577	3,486	3,494	3,506	3,477	3,486
Manufacturing	12,424	12,403	12,429	12,410	12,448	12,488	12,456	12,435	12,404	12,376	12,337	12,363	12,374
Durable goods	6,956	6,948	6,964	6,943	6,971	6,983	6,954	6,933	6,909	6,883	6,844	6,875	6,886
Lumber and wood products	564	566	570	570	573	574	571	573	572	571	571	577	578
Furniture and fixtures	375	377	378	379	375	379	379	379	377	376	376	375	379
Stone, clay, and glass products	400	401	400	400	401	404	404	404	399	399	396	396	396
Primary metal industries	546	544	544	541	544	545	542	538	534	534	529	529	527
Blast furnaces and basic steel products	199	200	199	198	197	198	198	196	193	194	191	192	190
Fabricated metal products	990	989	990	992	995	995	995	993	989	985	982	982	981
Industrial machinery and equipment	1,209	1,198	1,191	1,183	1,177	1,179	1,176	1,168	1,155	1,152	1,146	1,149	1,150
Electronic and other electrical equipment	1,000	1,001	1,005	1,004	1,005	1,004	997	994	993	991	990	986	988
Transportation equipment	1,125	1,130	1,148	1,139	1,163	1,169	1,159	1,153	1,158	1,146	1,123	1,152	1,158
Motor vehicles and equipment	553	567	592	588	611	615	610	605	616	610	588	620	621
Instruments and related products	485	481	478	475	474	471	468	466	467	464	465	465	466
Miscellaneous manufacturing	262	261	260	260	264	263	263	265	265	265	266	264	263
Nondurable goods	5,468	5,455	5,465	5,467	5,477	5,505	5,502	5,502	5,495	5,493	5,493	5,488	5,488
Food and kindred products	1,213	1,207	1,211	1,213	1,197	1,220	1,216	1,211	1,208	1,208	1,212	1,211	1,209
Tobacco products	35	35	36	36	36	38	37	36	35	36	37	36	36
Textile mill products	564	565	570	571	575	574	574	577	576	578	576	578	580
Apparel and other textile products	842	840	847	850	867	863	865	869	874	872	868	868	866
Paper and allied products	521	519	519	517	517	521	520	520	520	520	519	518	519
Printing and publishing	851	849	844	841	845	843	845	844	840	840	840	836	836
Chemicals and allied products	591	591	585	583	580	583	580	581	577	576	576	575	575
Petroleum and coal products	102	103	102	103	103	103	103	102	102	102	103	103	103
Rubber and misc. plastics products	651	649	654	656	658	662	663	665	665	664	665	667	667
Leather and leather products	98	97	97	97	99	98	98	97	98	97	97	96	97
Service-producing	56,638	56,506	56,591	56,640	56,661	56,702	56,807	56,809	56,759	56,759	56,746	56,819	56,835
Transportation and public utilities	4,834	4,825	4,834	4,825	4,834	4,836	4,847	4,843	4,842	4,836	4,833	4,835	4,839
Wholesale trade	4,894	4,879	4,878	4,864	4,861	4,843	4,850	4,844	4,838	4,828	4,814	4,803	4,798
Retail trade	17,132	17,072	17,083	17,081	17,078	17,067	17,061	16,990	16,951	16,934	16,874	16,978	16,977
Finance, insurance, and real estate	4,862	4,851	4,854	4,851	4,837	4,826	4,829	4,827	4,837	4,835	4,838	4,847	4,858
Services	24,916	24,879	24,942	25,019	25,051	25,130	25,220	25,305	25,291	25,326	25,387	25,356	25,363

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	^P 48.5	^P 48.0									
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	^P 43.4	^P 44.4										
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	^P 40.2	^P 39.6
1992												
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	^P 39.5	^P 40.6			
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	^P 45.0	^P 46.4									
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	^P 37.1	^P 39.2										
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	^P 32.4	^P 34.5
1992												
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	^P 32.0	^P 36.0			
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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
Alabama	1,616.7	1,626.8	1,629.7	12.4	12.0	12.1	75.5	71.1	72.2
Birmingham	418.4	416.3	417.5	5.6	5.6	5.7	22.4	21.1	21.2
Huntsville	133.6	134.8	133.7	(¹)	(¹)	(¹)	5.0	4.4	4.4
Mobile	178.4	185.6	186.0	(¹)	(¹)	(¹)	10.9	11.5	12.0
Montgomery	132.2	133.3	133.6	(¹)	(¹)	(¹)	6.3	5.6	5.7
Tuscaloosa	66.6	66.0	66.0	3.6	3.4	3.4	3.5	3.3	3.3
Alaska	228.5	230.5	233.5	11.5	10.7	10.6	7.7	7.9	7.8
Arizona	1,496.0	1,494.7	1,508.7	13.2	14.0	14.0	75.1	75.4	75.0
Phoenix	988.7	978.1	984.7	.7	.7	.7	49.7	49.9	49.7
Tucson	255.4	262.6	266.0	2.2	2.4	2.3	13.7	14.0	14.2
Arkansas	916.4	934.7	942.9	4.0	3.8	3.9	34.0	33.4	33.9
Fayetteville-Springdale	55.9	55.7	56.7	(¹)	(¹)	(¹)	1.8	2.0	2.0
Fort Smith	78.6	80.2	80.5	1.0	.8	.8	2.6	2.8	2.8
Little Rock-North Little Rock	252.9	255.5	256.6	(¹)	(¹)	(¹)	10.2	10.9	11.0
Pine Bluff	32.8	34.1	34.3	(¹)	(¹)	(¹)	.9	1.2	1.1
California	12,457.1	12,281.0	12,257.2	39.2	36.7	36.4	545.7	502.4	475.4
Anaheim-Santa Ana	1,155.6	1,133.7	1,124.8	1.4	1.3	1.3	53.1	49.2	44.6
Bakersfield	178.8	176.6	176.1	14.2	12.9	13.0	11.2	10.9	10.5
Fresno	227.0	222.9	223.7	.7	.7	.7	13.7	12.2	12.0
Los Angeles-Long Beach	4,042.8	3,945.6	3,945.7	7.9	7.5	7.5	133.6	121.5	119.4
Modesto	115.6	116.7	116.7	(²)	(²)	(²)	6.4	5.8	5.5
Oakland	888.6	873.9	874.0	3.0	3.0	3.0	45.3	42.0	41.3
Oxnard-Ventura	233.0	228.3	227.3	2.3	2.1	2.1	12.3	11.6	10.2
Riverside-San Bernardino	726.3	721.1	716.4	1.5	1.3	1.3	47.1	42.9	39.2
Sacramento	630.4	627.6	626.5	.9	.9	.9	33.2	31.3	29.9
Salinas-Seaside-Monterey	109.3	107.2	107.3	.4	.4	.4	4.3	4.3	3.9
San Diego	973.7	955.3	953.7	.6	.6	.6	50.0	46.6	43.2
San Francisco	944.0	943.0	941.6	.7	.7	.7	32.2	31.3	30.2
San Jose	819.4	801.4	800.7	.3	.3	.3	29.8	28.8	27.5
Santa Barbara-Santa Maria-Lompoc	151.8	148.6	148.1	1.2	1.2	1.2	6.8	6.5	6.0
Santa Rosa-Petaluma	143.0	143.6	143.8	.5	.4	.4	8.6	8.2	7.5
Stockton	153.1	151.4	150.7	.1	.1	.1	7.2	6.3	5.9
Vallejo-Fairfield-Napa	138.1	135.9	136.8	.5	.5	.4	9.3	9.1	8.8
Colorado	1,520.2	1,541.4	1,546.5	18.8	17.6	17.3	57.7	63.6	64.7
Boulder-Longmont	119.1	122.0	122.1	(¹)	(¹)	(¹)	3.7	4.0	4.1
Denver	834.6	839.7	842.0	10.5	9.9	9.8	31.3	33.0	33.7
Connecticut	1,547.5	1,509.1	1,499.3	.8	.7	.7	45.5	41.2	38.5
Bridgeport-Milford	180.4	176.3	174.7	(²)	(²)	(²)	5.0	4.5	4.2
Hartford	451.7	448.2	441.3	(¹)	(¹)	(¹)	11.9	11.2	10.7
New Britain	60.0	58.4	58.3	(²)	(²)	(²)	3.0	3.1	2.9
New Haven-Meriden	242.0	238.3	238.3	(¹)	(¹)	(¹)	7.4	6.3	5.9
Stamford	114.5	114.5	113.1	(¹)	(¹)	(¹)	3.2	3.1	2.9
Waterbury	80.1	77.8	76.9	(²)	(²)	(²)	2.5	2.3	2.1
Delaware	332.3	333.9	332.2	.1	.1	.1	17.0	15.4	14.7
Wilmington	284.6	285.1	283.3	.2	.2	.2	15.4	13.3	12.7
District of Columbia	674.5	664.6	663.7	.1	.1	.1	12.2	10.0	9.8
Washington MSA	2,173.2	2,137.5	2,132.9	1.0	.8	.8	104.9	96.1	94.0
Florida	5,325.1	5,244.2	5,268.3	8.4	7.5	7.5	281.9	254.0	252.3
Daytona Beach	125.9	121.7	125.2	(²)	(²)	(²)	6.8	6.4	6.2
Fort Lauderdale-Hollywood-Pompano Beach	510.5	508.7	511.5	.2	.2	.2	29.5	26.2	26.1
Fort Myers-Cape Coral	127.5	126.3	127.8	(²)	(²)	(²)	11.4	10.7	10.9
Gainesville	101.6	102.0	103.3	(²)	(²)	(²)	4.0	3.8	3.8
Jacksonville	415.5	419.5	422.7	.6	.6	.6	22.2	22.7	23.0
Lakeland-Winter Haven	153.3	151.5	151.8	3.9	3.5	3.5	7.8	7.3	7.3
Melbourne-Titusville-Palm Bay	163.4	160.9	161.2	(²)	(²)	(²)	7.9	8.3	8.3
Miami-Hialeah	858.8	844.6	847.9	.8	.7	.7	32.8	29.1	29.0
Orlando	556.0	547.3	552.1	(²)	(²)	(²)	30.6	28.3	28.1
Pensacola	127.9	129.8	130.1	.4	.3	.3	7.1	6.8	6.8
Sarasota	119.0	118.9	119.3	(²)	(²)	(²)	8.6	7.2	7.4
Tallahassee	125.8	126.1	127.3	(²)	(²)	(²)	5.2	5.0	5.0
Tampa-St. Petersburg-Clearwater	865.2	858.8	859.9	.5	.4	.4	44.0	41.2	41.3
West Palm Beach-Boca Raton-Delray Beach	362.5	357.1	357.8	(²)	(²)	(²)	21.5	18.7	18.3

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a
Alabama	374.8	378.2	377.3	82.5	81.4	81.4	348.7	351.6	349.7
Birmingham	55.7	55.1	55.1	32.8	31.7	31.6	98.3	98.9	98.3
Huntsville	32.0	32.9	32.5	3.2	2.8	2.8	24.9	24.7	24.6
Mobile	28.1	28.3	27.9	10.9	11.7	11.7	45.8	47.4	47.2
Montgomery	16.2	15.7	15.7	5.6	5.6	5.6	29.4	29.2	29.1
Tuscaloosa	9.8	9.9	10.0	2.1	2.1	2.1	13.6	13.8	13.6
Alaska	14.7	14.0	15.5	19.7	20.6	20.9	43.5	44.8	44.5
Arizona	179.5	171.0	170.3	81.0	79.7	80.0	370.9	374.8	374.5
Phoenix	134.8	127.8	127.4	58.4	55.6	55.7	248.0	247.4	247.2
Tucson	25.3	24.2	24.1	9.2	10.6	10.6	60.6	62.7	62.5
Arkansas	229.1	235.3	234.8	55.1	55.3	55.5	199.7	203.9	204.4
Fayetteville-Springdale	13.7	13.7	13.6	4.8	4.6	4.5	12.0	12.3	12.4
Fort Smith	23.8	24.3	24.2	4.9	5.0	5.1	16.4	16.2	15.9
Little Rock-North Little Rock	33.1	32.4	32.3	16.6	16.3	16.3	59.4	61.1	61.0
Pine Bluff	6.0	6.4	6.5	2.3	2.3	2.3	7.0	6.9	6.9
California	2,039.3	1,964.1	1,959.4	622.8	617.0	616.6	2,885.5	2,863.4	2,840.7
Anaheim-Santa Ana	239.5	230.9	230.0	37.3	37.0	37.3	281.6	276.9	272.8
Bakersfield	10.3	9.7	9.5	9.2	9.2	9.2	42.4	41.6	41.0
Fresno	24.6	24.4	24.7	12.2	12.0	12.0	55.6	54.3	53.6
Los Angeles-Long Beach	811.4	769.1	768.1	214.6	210.7	210.3	886.0	866.2	862.1
Modesto	22.2	21.9	22.0	4.6	4.9	5.1	30.8	31.0	30.7
Oakland	112.9	110.5	109.7	59.1	57.6	57.4	212.3	210.4	207.6
Oxnard-Ventura	32.7	29.2	29.4	12.3	11.5	11.8	57.3	57.3	56.8
Riverside-San Bernardino	84.5	82.5	82.2	34.9	34.9	34.8	186.2	186.5	185.2
Sacramento	41.5	41.3	41.0	29.1	30.1	30.1	149.0	147.7	145.9
Salinas-Seaside-Monterey	8.6	8.4	8.2	4.8	4.8	4.8	28.7	28.1	28.2
San Diego	135.9	132.3	131.8	37.0	35.6	35.9	229.7	224.6	223.3
San Francisco	79.9	79.5	79.2	78.1	78.4	78.1	203.3	202.6	200.9
San Jose	261.7	251.2	249.7	22.6	23.2	23.2	164.0	162.2	161.0
Santa Barbara-Santa Maria-Lompoc	21.7	20.5	20.4	5.1	5.0	5.0	35.2	34.9	34.3
Santa Rosa-Petaluma	20.3	19.9	19.9	6.3	6.0	6.1	36.4	36.9	36.7
Stockton	22.2	21.9	22.2	9.6	9.6	9.4	36.6	36.1	35.8
Vallejo-Fairfield-Napa	12.3	11.5	11.5	5.2	4.7	4.7	34.6	34.5	34.9
Colorado	185.1	184.2	182.8	97.0	97.8	97.6	368.3	375.6	372.1
Boulder-Longmont	26.0	26.5	26.4	2.5	2.9	2.9	24.6	25.1	24.8
Denver	92.3	91.5	90.9	70.3	69.3	69.3	202.5	205.3	202.9
Connecticut	327.3	318.2	316.1	68.7	68.9	66.4	335.2	325.0	318.5
Bridgeport-Milford	48.0	46.9	46.9	7.8	8.2	8.2	40.5	39.6	38.8
Hartford	79.5	75.5	74.5	18.0	18.0	17.1	96.0	94.9	93.1
New Britain	17.8	16.7	16.7	2.9	3.3	3.2	12.0	11.9	11.7
New Haven-Meriden	44.3	42.7	42.0	16.1	15.1	15.2	50.0	50.8	50.3
Stamford	18.6	18.0	18.0	6.0	5.6	5.5	25.9	27.0	26.3
Waterbury	19.0	17.1	17.2	3.3	3.3	3.2	16.4	16.4	16.0
Delaware	66.0	69.3	69.0	15.2	14.9	14.7	71.4	71.6	71.2
Wilmington	56.3	60.6	60.2	16.7	16.9	16.6	57.4	56.1	55.9
District of Columbia	15.2	14.5	14.5	24.0	22.5	22.5	57.6	54.8	54.6
Washington MSA	84.1	80.7	80.0	104.6	102.2	101.3	411.5	403.0	398.0
Florida	499.5	489.7	489.0	274.2	265.1	264.5	1,413.2	1,364.9	1,367.6
Daytona Beach	11.9	11.4	11.4	3.9	4.0	4.1	36.7	34.7	35.9
Fort Lauderdale-Hollywood-Pompano Beach	41.9	40.3	40.5	24.0	23.5	23.6	147.6	147.6	147.9
Fort Myers-Cape Coral	5.4	5.3	5.3	5.6	5.8	5.9	37.1	36.3	36.6
Gainesville	5.5	5.8	5.8	1.9	2.0	2.0	20.8	21.6	21.7
Jacksonville	34.9	35.1	34.9	30.1	30.8	30.8	106.8	108.7	109.8
Lakeland-Winter Haven	21.8	21.1	20.8	7.5	7.7	7.7	42.3	41.9	42.2
Melbourne-Titusville-Palm Bay	30.5	29.1	29.0	4.5	4.3	4.3	37.2	35.9	36.2
Miami-Hialeah	85.1	83.3	84.0	71.2	60.7	60.6	226.5	226.5	226.2
Orlando	49.7	47.6	47.5	29.6	29.6	29.7	141.1	140.0	140.9
Pensacola	11.3	11.0	11.1	6.5	6.3	6.3	30.4	31.3	31.1
Sarasota	8.3	7.9	7.8	3.7	3.7	3.7	33.8	33.3	33.3
Tallahassee	4.4	4.4	4.4	3.1	3.1	3.0	26.1	26.7	26.5
Tampa-St. Petersburg-Clearwater	86.9	85.3	85.1	39.5	39.0	39.0	232.7	228.8	227.8
West Palm Beach-Boca Raton-Delray Beach	33.1	31.6	31.3	14.7	14.0	14.1	99.4	99.1	99.4

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a
Alabama	72.1	71.7	71.6	317.1	325.4	327.0	333.6	335.4	338.4
Birmingham	29.6	29.3	29.1	105.3	106.6	107.6	68.7	68.0	68.9
Huntsville	3.9	3.8	3.8	32.8	34.1	33.4	31.8	32.1	32.2
Mobile	7.7	7.9	7.8	43.4	46.4	46.8	31.6	32.4	32.6
Montgomery	8.3	8.1	8.0	31.1	31.8	32.1	35.3	37.3	37.4
Tuscaloosa	2.1	2.2	2.2	10.5	9.8	9.9	21.4	21.5	21.5
Alaska	10.3	10.5	10.5	49.5	49.3	49.7	71.6	72.7	74.0
Arizona	92.4	91.5	91.6	408.5	414.4	418.2	275.4	273.9	285.1
Phoenix	73.9	73.0	73.2	279.2	281.8	284.6	144.0	141.9	146.2
Tucson	11.4	11.6	11.6	75.1	76.4	76.9	57.9	60.7	63.8
Arkansas	37.7	38.3	38.3	191.7	198.4	201.6	165.1	166.3	170.5
Fayetteville-Springdale	1.7	1.7	1.7	9.6	10.1	10.2	12.3	11.3	12.3
Fort Smith	2.5	2.6	2.6	18.6	19.6	20.0	8.8	8.9	9.1
Little Rock-North Little Rock	15.5	15.9	15.8	66.9	68.1	68.6	51.2	50.8	51.6
Pine Bluff	1.3	1.3	1.3	7.3	7.8	7.8	8.0	8.2	8.4
California	819.3	809.1	809.7	3,400.6	3,409.6	3,420.1	2,104.7	2,078.7	2,098.9
Anaheim-Santa Ana	98.4	94.6	94.3	315.3	315.1	313.1	131.0	128.7	131.4
Bakersfield	6.3	6.4	6.4	39.6	39.8	40.0	45.6	46.1	46.5
Fresno	13.2	13.2	13.2	54.0	54.9	55.1	53.0	51.2	52.4
Los Angeles-Long Beach	274.0	267.3	267.3	1,174.4	1,161.4	1,167.5	540.9	541.9	543.5
Modesto	5.1	5.1	5.3	25.9	26.5	26.7	20.6	21.5	21.4
Oakland	56.2	54.9	54.8	229.2	228.8	230.4	170.6	166.7	169.8
Oxnard-Ventura	12.1	11.9	11.9	59.4	60.0	60.2	44.6	44.7	44.9
Riverside-San Bernardino	31.6	31.4	31.5	185.4	183.7	184.5	155.1	157.9	157.7
Sacramento	42.7	43.4	43.3	148.0	150.8	151.3	186.0	182.1	184.1
Salinas-Seaside-Monterey	8.4	6.7	6.7	28.0	27.3	27.4	28.1	27.2	27.7
San Diego	65.0	62.4	62.9	274.4	271.7	273.1	181.1	181.5	182.9
San Francisco	107.7	108.6	106.5	302.9	305.1	305.8	139.2	138.8	140.2
San Jose	32.3	32.0	32.0	219.1	216.0	218.1	89.6	87.7	88.9
Santa Barbara-Santa Maria-Lompoc	8.3	8.4	8.5	43.8	42.8	43.0	29.7	29.3	29.7
Santa Rosa-Petaluma	8.9	9.1	9.1	36.7	37.7	37.8	25.3	25.4	26.3
Stockton	9.3	9.1	9.0	34.1	33.6	33.8	34.0	34.7	34.5
Vallejo-Fairfield-Napa	5.2	5.1	5.1	33.5	33.6	34.0	37.5	36.9	37.4
Colorado	95.6	98.1	98.3	412.9	424.4	423.9	284.8	280.1	289.8
Boulder-Longmont	4.1	4.4	4.4	34.0	35.0	35.0	24.2	24.1	24.5
Denver	63.7	65.9	66.0	231.2	233.4	234.1	132.8	131.4	135.3
Connecticut	148.4	145.2	144.3	408.8	402.8	403.8	212.8	207.1	211.0
Bridgeport-Milford	11.2	11.4	11.2	48.2	46.8	46.5	19.7	18.9	18.9
Hartford	73.4	71.6	70.6	108.6	112.5	111.0	64.3	64.5	64.3
New Britain	2.6	2.7	2.7	14.8	14.2	14.3	6.9	6.5	6.8
New Haven-Meriden	16.3	15.6	15.4	76.1	75.9	77.5	31.8	31.9	32.0
Stamford	14.2	13.8	13.8	36.0	36.4	36.0	10.6	10.6	10.6
Waterbury	4.7	3.8	3.7	21.4	22.2	22.0	12.8	12.7	12.7
Delaware	32.1	32.2	32.2	82.2	82.5	82.5	48.3	47.9	47.8
Wilmington	28.7	29.0	28.9	71.7	71.0	71.1	38.2	38.0	37.7
District of Columbia	34.5	33.6	33.7	254.1	251.0	252.8	276.8	278.1	275.7
Washington MSA	130.7	129.0	128.6	740.5	733.8	737.0	595.9	591.9	593.2
Florida	361.4	349.9	350.7	1,617.0	1,629.6	1,645.5	869.5	883.5	891.2
Daytona Beach	5.7	5.6	5.6	38.6	37.5	39.3	22.3	22.1	22.7
Fort Lauderdale-Hollywood-Pompano Beach	40.2	38.7	38.5	154.7	158.5	159.9	72.4	73.7	74.8
Fort Myers-Cape Coral	8.9	8.1	8.2	38.5	39.2	39.9	20.5	20.8	20.9
Gainesville	4.4	4.3	4.3	26.4	26.8	27.0	38.5	37.6	38.6
Jacksonville	44.5	44.6	44.8	112.0	112.8	114.2	64.4	64.2	64.6
Lakeland-Winter Haven	7.8	7.4	7.4	38.3	38.1	38.3	23.9	24.5	24.6
Melbourne-Titusville-Palm Bay	5.6	5.2	5.2	53.7	54.0	54.0	24.0	24.1	24.2
Miami-Hialeah	65.6	63.9	63.9	252.9	254.2	256.7	123.9	126.2	126.8
Orlando	33.2	32.3	32.3	202.9	199.3	202.6	68.8	70.1	70.9
Pensacola	5.4	5.4	5.4	35.1	37.0	37.1	31.7	31.7	32.0
Sarasota	7.9	7.7	7.6	42.9	44.8	45.1	13.8	14.3	14.4
Tallahassee	5.2	5.1	5.0	28.0	28.7	29.0	53.5	52.9	54.2
Tampa-St. Petersburg-Clearwater	64.3	63.7	64.0	278.7	281.3	282.4	118.6	119.1	119.9
West Palm Beach-Boca Raton-Delray Beach	27.8	27.2	27.1	118.4	118.9	120.0	47.6	47.6	47.6

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	Total			Mining			Construction		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
Georgia	2,908.6	2,921.5	2,916.4	7.7	7.5	7.5	124.9	115.0	115.3
Albany	49.2	49.4	49.4	(²)	(²)	(²)	2.5	2.6	2.7
Athens	68.0	69.2	68.9	.1	.1	.1	2.2	2.1	2.0
Atlanta	1,445.0	1,451.8	1,448.9	1.1	1.0	1.0	58.7	54.5	55.0
Augusta	179.5	181.4	180.3	.5	.5	.5	15.4	13.2	13.2
Columbus	93.4	93.5	93.8	.1	.1	.1	4.0	3.6	3.5
Macon-Warner Robins	124.2	125.9	125.5	.1	.1	.1	4.1	4.4	4.4
Savannah	110.5	110.7	110.5	(²)	(²)	(²)	8.5	7.1	7.2
Hawaii	537.9	541.5	544.5	(²)	(²)	(²)	33.1	32.7	32.5
Honolulu	416.4	416.8	419.4	(²)	(²)	(²)	24.8	25.1	24.9
Idaho	382.6	398.1	399.9	3.2	3.0	2.9	16.9	18.0	18.4
Boise City	107.1	110.4	111.0	(¹)	(¹)	(¹)	5.7	5.2	5.2
Illinois	5,144.2	5,114.2	5,110.9	17.9	17.9	17.9	176.9	172.6	171.7
Aurora-Elgin	147.1	145.2	145.5	(¹)	(¹)	(¹)	6.8	6.5	6.5
Bloomington-Normal	66.9	65.8	66.7	(¹)	(¹)	(¹)	1.5	1.2	1.2
Champaign-Urbana-Rantoul	91.1	88.2	90.5	(¹)	(¹)	(¹)	2.2	2.0	1.9
Chicago	3,101.0	3,065.2	3,057.3	2.0	1.9	1.9	108.1	98.8	97.7
Davenport-Rock Island-Moline	158.2	160.2	159.6	(¹)	(¹)	(¹)	5.7	6.1	5.7
Decatur	53.3	50.8	50.9	(¹)	(¹)	(¹)	2.7	2.5	2.3
Joliet	105.9	104.6	104.3	(¹)	(¹)	(¹)	6.2	5.6	5.3
Kankakee	37.2	37.4	37.3	(¹)	(¹)	(¹)	1.4	1.4	1.4
Lake County	219.4	222.0	221.8	(¹)	(¹)	(¹)	9.5	9.6	9.5
Peoria	146.9	140.1	140.0	(¹)	(¹)	(¹)	5.9	5.5	5.4
Rockford	134.7	132.8	131.6	(¹)	(¹)	(¹)	4.3	4.3	4.3
Springfield	107.5	104.3	103.7	(¹)	(¹)	(¹)	3.1	2.9	2.8
Indiana	2,453.9	2,475.8	2,486.3	7.6	7.1	7.0	103.3	108.0	105.1
Anderson	48.7	48.5	48.1	(¹)	(¹)	(¹)	1.2	1.1	1.0
Bloomington	55.5	55.4	56.8	(¹)	(¹)	(¹)	1.8	2.0	2.0
Elkhart-Goshen	93.0	95.6	96.8	(¹)	(¹)	(¹)	2.8	3.2	3.2
Evansville	132.5	134.8	135.4	2.0	1.8	1.7	6.2	6.9	6.5
Fort Wayne	193.7	194.7	194.8	(¹)	(¹)	(¹)	8.1	7.5	7.3
Gary-Hammond	243.5	247.3	247.3	(¹)	(¹)	(¹)	15.3	16.1	15.8
Indianapolis	660.4	672.9	676.6	.7	.7	.8	33.2	35.8	34.8
Kokomo	45.2	45.9	45.7	(¹)	(¹)	(¹)	1.3	1.4	1.4
Lafayette-West Lafayette	71.1	71.0	71.8	(¹)	(¹)	(¹)	2.3	2.2	2.2
Muncie	52.8	54.5	55.3	(¹)	(¹)	(¹)	1.8	2.0	2.0
South Bend-Mishawaka	115.6	118.3	118.6	(¹)	(¹)	(¹)	5.6	6.5	6.5
Terre Haute	57.9	60.3	60.8	.5	.5	.5	2.3	2.6	2.6
Iowa	1,206.2	1,216.8	1,222.2	1.7	1.8	1.8	35.0	37.9	36.7
Cedar Rapids	92.5	94.6	94.3	(¹)	(¹)	(¹)	3.7	4.7	4.8
Des Moines	229.5	237.4	238.3	(¹)	(¹)	(¹)	7.3	9.4	9.2
Dubuque	44.2	44.3	45.9	(¹)	(¹)	(¹)	1.3	1.4	1.4
Iowa City	55.2	57.9	56.7	(¹)	(¹)	(¹)	1.4	1.6	1.7
Sioux City	56.0	57.9	58.1	(¹)	(¹)	(¹)	1.9	2.4	2.4
Waterloo-Cedar Falls	70.5	71.7	72.0	(¹)	(¹)	(¹)	2.1	2.6	2.6
Kansas	1,070.4	1,094.7	1,101.9	10.0	9.4	9.3	35.5	40.5	41.2
Lawrence	37.2	37.1	37.5	(¹)	(¹)	(¹)	1.1	1.2	1.2
Topeka	90.3	90.1	90.3	(¹)	(¹)	(¹)	2.9	2.9	3.0
Wichita	241.0	242.7	243.4	1.8	1.7	1.6	9.4	10.0	9.8
Kentucky	1,438.6	1,460.6	1,466.0	33.8	30.3	30.2	55.6	59.4	59.1
Lexington-Fayette	197.6	198.3	201.0	.2	.2	.2	8.9	9.0	8.9
Louisville	470.2	481.1	482.8	.5	.5	.5	20.6	21.5	21.5
Owensboro	36.2	37.3	37.5	.6	.6	.6	1.9	1.9	1.8
Louisiana	1,586.4	1,611.1	1,614.5	57.1	52.4	51.9	89.9	96.2	96.3
Alexandria	46.4	47.0	47.0	.1	.1	.1	3.1	3.1	3.0
Baton Rouge	238.0	241.6	245.2	.8	.8	.8	28.3	30.4	30.6
Houma-Thibodaux	58.5	57.3	57.4	5.5	4.8	4.8	2.5	2.7	2.8
Lafayette	99.4	99.2	99.4	14.1	13.5	13.5	4.0	4.0	4.2
Lake Charles	69.8	69.4	69.7	1.4	1.2	1.1	7.4	8.3	8.1
Monroe	58.6	60.3	60.8	.4	.4	.5	2.3	3.5	3.3
New Orleans	531.7	535.8	535.6	15.8	15.0	14.9	21.6	22.2	22.2
Shreveport	131.0	134.1	132.4	3.1	3.1	3.2	5.5	6.0	5.9

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	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P
Georgia	537.1	543.7	539.4	195.1	196.5	196.2	718.6	724.8	717.8
Albany	8.0	7.6	7.6	2.9	2.8	2.8	11.4	11.7	11.5
Athens	14.6	14.3	14.2	2.0	2.0	2.0	15.2	16.2	16.1
Atlanta	167.5	171.3	168.9	127.2	130.4	130.6	393.0	390.3	387.2
Augusta	40.5	41.3	41.0	4.9	5.2	5.2	37.7	38.9	38.4
Columbus	19.7	19.9	20.0	3.3	2.8	2.8	19.7	20.2	20.0
Macon-Warner Robins	18.7	18.2	18.1	5.0	5.1	5.1	28.6	28.8	28.2
Savannah	16.7	16.4	16.5	9.9	9.7	9.6	25.5	26.7	26.4
Hawaii	20.7	19.6	20.1	43.4	43.4	43.5	136.2	136.6	136.1
Honolulu	15.5	14.6	14.8	35.3	35.6	35.6	102.7	101.9	101.5
Idaho	61.3	63.1	62.9	19.4	20.2	20.2	96.1	101.0	100.7
Boise City	16.6	17.0	17.0	5.8	6.0	6.0	26.7	26.8	26.8
Illinois	949.1	932.3	929.3	301.5	295.5	295.6	1,224.5	1,241.4	1,224.4
Aurora-Elgin	36.1	33.4	33.4	3.2	3.2	3.3	37.4	38.0	37.6
Bloomington-Normal	7.5	7.8	7.8	2.8	2.8	2.8	15.4	15.3	15.3
Champaign-Urbana-Rantoul	9.6	9.1	9.2	2.4	2.4	2.4	19.5	19.5	19.3
Chicago	536.7	527.3	526.6	201.6	194.8	194.5	743.0	742.8	731.8
Davenport-Rock Island-Moline	28.3	27.6	27.6	7.6	7.8	7.8	45.8	45.9	45.7
Decatur	14.4	12.6	12.6	4.6	4.7	4.7	11.3	10.9	10.9
Joliet	20.0	19.3	19.3	8.7	8.5	8.5	25.0	25.4	25.1
Kankakee	6.1	6.1	6.1	1.4	1.4	1.4	9.3	9.7	9.4
Lake County	49.9	50.2	50.2	7.4	7.5	7.4	58.0	59.4	58.6
Peoria	33.4	27.9	27.8	6.8	6.7	6.6	35.2	34.7	34.2
Rockford	44.6	44.3	43.1	5.0	4.8	4.9	29.4	29.6	29.3
Springfield	4.3	3.9	3.9	4.9	4.8	4.8	24.4	24.6	24.0
Indiana	606.3	610.5	610.3	129.7	129.8	129.3	580.1	588.1	584.3
Anderson	15.7	15.2	15.0	1.1	1.0	1.0	11.1	11.1	10.9
Bloomington	9.0	8.5	8.6	1.8	1.8	1.8	12.5	13.0	13.0
Elkhart-Goshen	45.3	47.5	48.2	3.1	2.9	3.1	17.9	18.7	18.5
Evansville	30.1	31.4	31.4	6.8	6.7	6.7	34.2	33.8	33.6
Fort Wayne	47.6	47.8	48.4	12.4	12.7	12.7	49.5	49.6	49.0
Gary-Hammond	53.9	53.8	53.1	17.7	18.0	18.0	56.8	58.8	58.4
Indianapolis	107.0	108.2	107.6	42.7	42.8	43.2	168.1	171.8	171.2
Kokomo	18.0	18.5	18.5	1.4	1.4	1.4	9.7	9.8	9.6
Lafayette-West Lafayette	14.1	14.1	13.9	2.1	2.3	2.3	14.2	14.9	14.5
Muncie	10.6	11.1	11.1	2.5	2.5	2.5	12.6	12.7	12.6
South Bend-Mishawaka	20.9	20.6	20.4	5.6	5.4	5.4	29.3	29.9	29.5
Terre Haute	10.7	11.6	11.6	2.7	2.6	2.6	15.5	16.5	16.4
Iowa	231.3	225.1	227.4	54.2	54.4	54.6	300.0	308.7	307.2
Cedar Rapids	21.5	21.2	20.8	5.7	5.3	5.3	22.1	23.1	22.9
Des Moines	26.3	26.0	26.0	12.1	12.2	12.2	58.7	61.9	61.3
Dubuque	12.0	10.6	12.2	1.6	1.9	2.0	10.0	10.6	10.4
Iowa City	4.3	4.7	4.7	1.5	1.5	1.5	10.8	10.9	11.0
Sioux City	11.5	11.6	11.5	3.1	3.2	3.2	14.2	15.0	14.9
Waterloo-Cedar Falls	16.4	16.2	16.2	1.9	1.9	1.9	16.9	17.3	17.2
Kansas	181.9	183.2	183.2	64.1	64.4	64.4	259.5	267.1	266.5
Lawrence	4.7	4.7	4.7	1.1	.9	.9	8.8	9.2	9.0
Topeka	9.8	9.3	9.5	6.2	6.0	6.0	19.6	19.8	19.4
Wichita	63.1	62.3	62.2	11.2	11.6	11.5	55.2	55.7	55.7
Kentucky	279.0	279.2	279.8	78.4	82.1	82.1	340.5	350.7	348.8
Lexington-Fayette	33.0	32.5	32.5	8.5	8.9	8.9	43.5	45.4	44.9
Louisville	88.0	86.2	87.3	30.3	31.5	31.5	115.8	120.4	119.6
Owensboro	6.4	6.6	6.6	2.2	2.3	2.3	9.1	9.4	9.3
Louisiana	185.4	185.6	182.7	109.3	107.3	108.2	362.4	370.3	369.4
Alexandria	3.3	3.3	3.3	2.3	2.4	2.4	10.2	10.4	10.4
Baton Rouge	22.4	23.2	23.2	11.3	10.9	11.0	52.1	53.6	53.6
Houma-Thibodaux	5.7	5.4	5.4	6.6	6.0	6.2	14.7	14.8	14.5
Lafayette	9.3	9.5	9.4	6.5	6.0	5.9	25.4	25.9	25.7
Lake Charles	11.5	10.2	10.2	4.4	4.1	4.5	15.4	15.4	15.4
Monroe	7.8	8.1	8.1	3.3	3.3	3.2	14.6	15.3	15.2
New Orleans	45.7	45.4	45.1	42.4	42.5	42.9	132.6	134.5	133.7
Shreveport	17.2	17.1	15.1	7.9	7.7	7.8	30.9	32.4	32.4

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
Georgia	163.1	162.8	162.8	624.6	630.9	635.7	537.5	540.3	541.7
Albany	2.0	2.2	2.2	8.9	9.0	9.1	13.5	13.5	13.5
Athens	2.2	2.2	2.2	10.4	11.2	11.3	21.3	21.1	21.0
Atlanta	104.6	104.6	104.6	367.0	370.7	372.3	225.9	229.0	229.3
Augusta	6.1	6.2	6.2	37.8	39.3	39.0	36.6	36.8	36.8
Columbus	6.2	6.5	6.6	19.0	18.8	19.2	21.4	21.6	21.6
Macon-Warner Robins	7.6	8.0	8.0	25.7	26.4	26.7	34.4	34.9	34.9
Savannah	4.8	4.7	4.7	27.8	28.6	28.5	17.3	17.5	17.6
Hawaii	37.2	37.9	38.0	157.5	160.4	160.9	109.8	110.9	113.4
Honolulu	30.1	30.8	30.8	116.5	117.7	118.3	91.5	91.1	93.5
Idaho	20.2	20.9	21.2	81.7	85.6	85.8	83.8	86.3	87.8
Boise City	8.3	8.4	8.4	23.8	26.1	26.3	20.2	20.9	21.3
Illinois	375.1	375.8	375.3	1,323.4	1,325.3	1,327.8	775.8	753.4	768.9
Aurora-Elgin	9.8	9.9	9.8	36.9	37.8	37.7	16.9	16.4	17.2
Bloomington-Normal	11.1	11.1	11.1	14.5	14.6	14.6	14.1	13.0	13.9
Champaign-Urbana-Rantoul	3.3	3.2	3.2	18.1	18.7	18.8	36.0	33.3	35.7
Chicago	263.8	263.0	262.4	865.9	863.6	865.2	379.9	373.0	377.2
Davenport-Rock Island-Moline	7.8	7.9	7.9	37.0	38.7	38.6	26.0	26.2	26.3
Decatur	2.2	2.2	2.2	12.3	12.3	12.4	5.8	5.6	5.8
Joliet	3.8	3.8	3.8	24.5	24.5	24.7	17.7	17.5	17.6
Kankakee	1.6	1.6	1.5	10.6	10.5	10.8	6.8	6.7	6.7
Lake County	13.4	13.1	13.3	49.0	50.0	50.4	32.2	32.2	32.4
Peoria	7.8	7.7	7.6	40.9	40.4	41.2	16.9	17.2	17.2
Rockford	5.7	5.5	5.5	33.1	32.0	32.1	12.6	12.3	12.4
Springfield	7.9	7.8	7.7	28.4	28.2	28.5	34.5	32.1	32.0
Indiana	122.3	124.0	124.0	518.9	533.9	539.3	385.6	374.4	387.0
Anderson	1.5	1.5	1.5	11.2	11.4	11.5	6.9	7.1	7.2
Bloomington	1.9	1.9	2.2	9.5	10.5	10.5	19.1	17.7	18.7
Elkhart-Goshen	2.9	2.7	2.7	14.4	14.3	14.3	6.5	6.4	6.9
Evansville	5.7	5.6	5.5	34.0	34.7	35.7	13.5	13.9	14.2
Fort Wayne	12.9	13.0	12.9	43.4	44.9	44.9	19.8	19.2	19.7
Gary-Hammond	8.3	8.4	8.4	57.3	59.0	59.5	34.3	33.3	34.1
Indianapolis	50.3	50.8	50.8	158.0	161.0	164.6	100.2	101.8	103.7
Kokomo	1.4	1.4	1.4	7.2	7.1	7.2	6.3	6.3	6.2
Lafayette-West Lafayette	3.1	3.1	3.1	13.1	13.2	13.2	22.2	21.3	22.5
Muncie	1.7	1.7	1.7	11.9	12.2	12.3	11.8	12.3	13.1
South Bend-Mishawaka	6.3	6.5	6.6	35.8	37.1	37.5	12.1	12.2	12.6
Terre Haute	2.1	2.1	2.1	12.9	13.4	13.5	11.3	11.0	11.4
Iowa	70.3	72.4	72.6	290.2	296.1	298.6	223.5	220.4	223.3
Cedar Rapids	4.8	4.9	4.9	23.8	24.6	24.5	10.9	10.8	11.1
Des Moines	32.2	33.4	33.6	60.3	62.7	63.1	32.6	31.8	32.9
Dubuque	1.5	1.6	1.6	14.2	14.5	14.6	3.6	3.7	3.7
Iowa City	1.4	1.4	1.4	9.8	10.1	10.7	26.0	27.7	25.7
Sioux City	2.5	2.6	2.6	16.1	16.5	16.8	6.7	6.6	6.7
Waterloo-Cedar Falls	3.1	3.6	3.7	16.3	16.5	16.6	13.8	13.6	13.8
Kansas	57.8	57.9	57.9	241.3	250.7	252.8	220.3	221.5	226.6
Lawrence	1.5	1.6	1.6	7.4	7.6	7.6	12.6	11.9	12.5
Topeka	6.4	6.4	6.4	22.8	23.6	23.5	22.6	22.1	22.5
Wichita	10.9	10.6	10.6	59.7	61.5	62.1	29.7	29.3	29.9
Kentucky	61.3	62.0	61.8	323.2	331.9	334.8	266.8	265.0	269.4
Lexington-Fayette	9.5	9.6	9.6	49.2	49.9	50.8	44.8	42.8	45.2
Louisville	27.0	27.3	27.4	122.5	126.1	127.2	65.5	67.6	67.8
Owensboro	1.4	1.4	1.4	8.6	8.9	9.1	6.0	6.2	6.4
Louisiana	78.7	79.3	78.8	372.9	383.6	385.4	330.7	336.4	341.8
Alexandria	2.0	2.0	2.0	12.3	12.8	12.8	13.1	12.9	13.0
Baton Rouge	13.2	13.3	13.3	53.9	55.8	55.9	56.0	53.6	56.8
Houma-Thibodaux	2.1	2.1	2.1	10.3	10.5	10.6	11.1	11.0	11.0
Lafayette	3.9	3.9	3.9	22.9	23.5	23.2	13.3	12.9	13.6
Lake Charles	2.8	2.9	2.9	15.5	15.7	15.8	11.4	11.6	11.7
Monroe	4.2	4.2	4.3	13.9	14.2	14.3	12.1	11.3	11.9
New Orleans	31.5	31.2	31.1	152.2	153.8	154.5	89.9	91.2	91.2
Shreveport	6.3	6.3	6.2	32.7	34.1	34.3	27.4	27.4	27.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
Maine	500.4	501.9	500.3	0.1	0.1	0.1	18.7	18.4	17.2
Lewiston-Auburn	37.7	37.0	37.0	(^o)	(^o)	(^o)	1.4	1.5	1.3
Portland	121.7	120.8	120.4	(^o)	(^o)	(^o)	4.9	4.2	4.1
Maryland	2,076.4	2,027.1	2,025.8	1.5	1.3	1.3	123.7	116.4	114.9
Baltimore MSA	1,096.5	1,070.9	1,069.0	.3	.2	.2	58.2	54.4	53.1
Baltimore City	432.3	419.6	419.8	(^l)	(^l)	(^l)	14.6	13.0	12.8
Suburban Maryland-D.C.	750.0	725.8	725.8	(^l)	(^l)	(^l)	53.4	50.5	49.7
Massachusetts	2,797.3	2,741.7	2,741.0	1.0	1.1	.9	71.6	64.3	61.5
Boston	1,579.7	1,523.7	1,530.7	.4	.4	.4	38.0	32.8	31.7
Brockton	64.6	62.9	62.7	(^o)	(^o)	(^o)	1.5	1.4	1.3
Fall River	49.2	47.9	47.6	(^o)	(^o)	(^o)	1.2	1.1	1.1
Fitchburg-Leominster	36.3	36.0	35.9	(^o)	(^o)	(^o)	1.0	1.1	1.0
Lawrence-Haverhill	146.3	142.9	142.5	(^o)	(^o)	(^o)	4.0	3.6	3.4
Lowell	96.7	91.7	91.4	(^l)	(^l)	(^l)	2.6	2.2	2.2
New Bedford	59.7	58.5	58.1	(^o)	(^o)	(^o)	1.5	1.1	1.0
Pittsfield	38.4	38.3	38.0	.1	.1	.1	1.3	1.5	1.4
Springfield	219.8	214.6	213.6	.1	.1	.1	5.5	4.7	4.6
Worcester	181.0	175.1	175.3	.1	.1	.1	4.8	4.5	4.2
Michigan	3,819.4	3,790.4	3,813.6	8.9	8.3	8.6	110.4	111.0	107.5
Ann Arbor	176.4	175.3	179.2	(^l)	(^l)	(^l)	3.5	3.2	3.0
Battle Creek	58.2	57.5	57.5	(^l)	(^l)	(^l)	1.7	1.7	1.7
Benton Harbor	65.0	64.6	65.0	(^l)	(^l)	(^l)	1.5	1.7	1.6
Detroit	1,842.8	1,808.4	1,822.2	.7	.6	.5	50.8	51.1	49.7
Flint	163.9	163.4	165.1	(^l)	(^l)	(^l)	4.3	4.7	4.5
Grand Rapids	353.2	355.7	357.6	(^l)	(^l)	(^l)	14.2	13.8	13.7
Jackson	52.7	52.2	52.2	(^l)	(^l)	(^l)	1.6	1.5	1.5
Kalamazoo	112.5	111.4	112.3	(^l)	(^l)	(^l)	3.1	3.1	2.9
Lansing-East Lansing	215.2	214.5	216.4	(^l)	(^l)	(^l)	5.2	5.1	4.9
Muskegon	56.9	55.8	55.7	(^l)	(^l)	(^l)	1.9	1.9	1.9
Saginaw-Bay City-Midland	159.4	160.5	160.0	(^l)	(^l)	(^l)	6.4	6.4	6.1
Minnesota	2,086.2	2,101.2	2,104.9	7.2	7.1	7.0	61.0	60.1	58.4
Duluth	95.6	97.9	97.8	5.2	5.4	5.4	2.7	2.9	2.6
Minneapolis-St. Paul	1,339.8	1,349.0	1,351.8	(^o)	(^o)	(^o)	39.4	39.5	38.3
Rochester	65.5	66.6	66.3	(^l)	(^l)	(^l)	1.8	2.1	2.1
St. Cloud	80.1	83.0	83.9	(^l)	(^l)	(^l)	2.7	3.3	3.3
Mississippi	921.6	937.7	939.1	5.9	5.1	4.8	32.6	33.5	33.9
Jackson	184.0	186.5	186.9	.6	.6	.5	7.2	6.5	6.5
Missouri	2,262.9	2,242.5	2,258.2	4.6	4.4	4.5	78.7	79.6	78.7
Kansas City	759.4	761.9	763.9	(^l)	(^l)	(^l)	27.2	27.3	27.1
St. Louis	1,142.4	1,132.3	1,141.7	(^l)	(^l)	(^l)	46.1	45.6	45.5
Springfield	120.4	121.6	121.9	(^l)	(^l)	(^l)	4.2	4.1	4.3
Montana	290.1	297.0	297.3	5.7	5.7	5.8	7.5	9.5	9.2
Nebraska	723.9	725.6	727.9	1.3	1.2	1.3	24.1	24.5	25.0
Lincoln	122.3	121.8	123.0	(^l)	(^l)	(^l)	4.4	4.3	4.5
Omaha	326.0	326.1	326.4	(^l)	(^l)	(^l)	11.4	12.3	12.3
Nevada	617.3	633.8	635.8	13.2	13.3	13.3	39.6	38.3	38.2
Las Vegas	379.5	388.7	389.2	.3	.2	.2	28.8	27.0	27.0
Reno	139.2	141.5	142.5	1.3	1.3	1.3	6.5	6.1	6.1
New Hampshire	474.8	467.8	466.1	.3	.2	.2	15.3	14.5	13.7
Manchester	75.2	73.1	72.8	(^l)	(^l)	(^l)	2.5	2.4	2.2
Nashua	82.0	80.5	79.8	(^l)	(^l)	(^l)	2.1	2.0	1.9
Portsmouth-Dover-Rochester	101.0	99.8	99.7	(^l)	(^l)	(^l)	2.6	2.5	2.4
New Jersey	3,463.5	3,386.0	3,375.1	1.7	1.7	1.6	113.5	103.4	100.4
Atlantic City	157.1	155.6	156.5	(^l)	(^l)	(^l)	5.5	5.8	5.5
Bergen-Passaic	613.3	589.2	584.0	(^l)	(^l)	(^l)	21.1	18.8	17.8
Camden	427.1	422.7	420.9	(^l)	(^l)	(^l)	17.8	15.3	15.1
Jersey City	233.3	229.0	229.6	(^l)	(^l)	(^l)	4.6	4.4	4.2
Middlesex-Somerset-Hunterdon	525.3	511.9	513.9	.4	.4	.4	16.1	14.3	13.5
Monmouth-Ocean	311.0	307.0	307.1	(^l)	(^l)	(^l)	12.5	11.9	11.8
Newark	889.7	871.6	868.4	.5	.5	.5	27.4	28.2	27.7
Trenton	192.5	189.0	190.0	(^l)	(^l)	(^l)	3.6	3.7	3.7
Vineland-Millville-Bridgeton	57.1	55.6	55.5	.3	.3	.3	1.5	1.7	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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
Maine	96.0	95.1	94.2	21.8	21.6	21.6	118.5	123.0	120.6
Lewiston-Auburn	8.1	8.0	8.1	1.4	1.4	1.4	9.5	9.6	9.3
Portland	15.3	14.6	14.8	6.0	5.3	5.3	34.8	35.6	34.3
Maryland	194.4	186.2	183.8	99.5	98.4	97.7	497.8	487.7	481.4
Baltimore MSA	121.7	115.6	114.0	54.2	53.9	54.1	252.8	244.4	241.2
Baltimore City	42.2	40.1	39.8	22.7	22.3	22.5	76.7	73.2	72.6
Suburban Maryland-D.C.	34.3	33.3	32.8	31.5	31.7	31.2	186.1	181.5	179.4
Massachusetts	492.3	470.3	466.7	124.5	121.8	121.3	635.9	629.6	623.6
Boston	225.3	214.6	213.5	72.3	70.5	70.4	338.9	325.8	322.8
Brockton	8.9	8.7	8.6	4.3	4.1	4.1	20.3	19.6	19.5
Fall River	13.3	12.6	12.5	1.8	1.8	1.8	12.8	12.8	12.4
Fitchburg-Leominster	10.7	10.5	10.4	1.4	1.4	1.5	9.2	9.1	9.0
Lawrence-Haverhill	42.8	42.4	42.0	6.1	6.2	6.2	31.8	30.8	30.3
Lowell	31.2	28.9	28.7	5.0	4.9	4.9	21.1	20.2	20.0
New Bedford	15.5	15.1	15.0	2.4	2.4	2.4	15.1	15.0	14.8
Pittsfield	8.4	7.9	7.9	1.2	1.3	1.3	9.1	9.2	9.1
Springfield	43.7	42.9	42.4	9.0	8.9	8.7	48.9	48.1	47.5
Worcester	37.6	36.5	36.4	9.2	8.9	8.8	42.7	41.0	40.8
Michigan	884.9	876.2	890.0	152.6	152.2	151.9	904.6	902.8	892.3
Ann Arbor	36.3	37.4	38.0	5.4	4.9	5.1	31.2	32.1	31.6
Battle Creek	15.5	15.4	15.3	1.8	1.8	1.8	12.8	13.0	12.9
Benton Harbor	20.6	20.2	20.4	2.7	2.7	2.7	13.3	13.1	13.0
Detroit	412.7	400.4	413.6	83.5	83.0	82.9	450.2	440.7	433.6
Flint	47.5	46.2	47.2	4.7	4.8	4.8	39.6	39.2	38.9
Grand Rapids	99.1	99.7	99.9	13.5	13.3	13.3	92.0	93.9	93.4
Jackson	11.5	11.4	11.5	4.0	3.5	3.5	12.9	13.2	12.9
Kalamazoo	28.1	28.3	28.0	3.1	3.1	3.2	24.9	24.6	24.4
Lansing-East Lansing	30.7	30.9	30.8	6.0	6.2	6.2	46.4	47.5	46.9
Muskegon	16.1	15.0	15.0	2.2	2.1	2.1	13.4	13.6	13.4
Saginaw-Bay City-Midland	42.7	43.0	43.0	6.2	6.1	6.1	38.5	39.3	38.4
Minnesota	387.9	387.6	387.9	108.7	109.0	108.8	503.0	503.0	498.8
Duluth	7.9	8.3	8.2	5.9	6.1	6.1	24.2	24.5	24.5
Minneapolis-St. Paul	254.4	254.6	254.8	76.4	77.7	77.7	320.7	317.9	314.8
Rochester	11.8	10.9	10.9	2.1	2.1	2.0	13.1	13.6	13.4
St. Cloud	14.2	15.2	15.3	4.1	4.2	4.2	23.4	23.7	23.6
Mississippi	241.1	248.3	247.0	44.1	43.4	43.1	192.6	195.7	196.1
Jackson	21.7	23.1	22.7	12.7	12.6	12.7	43.2	43.5	43.9
Missouri	411.8	404.8	410.3	151.8	148.7	148.9	533.7	534.5	530.7
Kansas City	100.3	103.5	104.8	63.5	62.8	63.0	190.6	193.1	191.7
St. Louis	205.7	197.7	203.5	78.7	76.7	76.6	272.0	270.3	266.6
Springfield	21.4	20.9	20.7	7.4	7.4	7.3	33.1	33.6	33.7
Montana	21.4	21.6	21.4	20.0	20.0	20.0	76.7	79.6	79.0
Nebraska	99.6	98.9	98.7	47.0	47.0	46.9	181.9	184.3	183.4
Lincoln	15.1	14.8	14.7	7.3	7.4	7.4	25.4	25.5	25.3
Omaha	36.1	35.1	35.1	24.0	23.9	23.9	79.9	80.9	80.7
Nevada	26.2	25.9	26.0	32.3	33.1	33.1	124.9	128.7	128.2
Las Vegas	10.8	10.5	10.6	19.7	20.7	20.6	77.7	79.7	79.4
Reno	8.8	8.9	9.0	9.7	9.4	9.4	32.6	32.9	32.6
New Hampshire	98.8	97.1	96.5	16.9	16.4	16.4	115.8	113.4	111.1
Manchester	10.5	10.3	10.1	4.2	4.1	4.1	18.5	17.8	17.6
Nashua	29.3	28.5	28.4	2.5	2.6	2.5	19.4	18.2	17.7
Portsmouth-Dover-Rochester	19.6	19.2	19.0	2.8	2.8	2.8	22.7	22.1	21.4
New Jersey	562.6	539.0	535.8	229.9	225.3	225.6	808.0	796.0	778.3
Atlantic City	6.9	7.2	7.4	6.6	6.6	6.8	29.5	30.3	29.8
Bergen-Passaic	129.9	121.5	120.9	28.5	26.9	27.0	172.9	166.7	162.1
Camden	61.5	58.6	57.9	19.4	19.1	19.4	113.1	114.4	111.6
Jersey City	34.0	33.1	33.1	30.1	28.2	28.5	59.8	60.0	60.0
Middlesex-Somerset-Hunterdon	102.1	97.6	98.0	42.4	40.7	42.4	126.3	122.7	120.6
Monmouth-Ocean	24.0	22.4	22.2	15.1	15.0	15.3	81.0	81.1	79.1
Newark	148.9	144.8	143.0	73.9	73.2	74.2	175.0	169.7	166.4
Trenton	25.8	25.1	25.1	7.0	6.6	6.9	30.0	30.1	29.9
Vineland-Millville-Bridgeton	14.4	13.5	13.6	2.3	2.2	2.2	10.6	10.2	10.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P
Maine	25.1	24.9	25.0	121.1	122.0	122.4	99.1	96.8	99.2
Lewiston-Auburn	2.2	2.0	2.0	10.8	10.3	10.6	4.3	4.2	4.3
Portland	12.2	12.5	12.5	32.2	33.0	33.0	16.3	15.6	16.4
Maryland	131.0	127.0	127.0	607.9	601.3	602.6	420.6	408.8	417.1
Baltimore MSA	75.8	73.2	73.1	322.3	320.5	321.3	211.2	208.7	212.0
Baltimore City	43.1	41.7	41.6	142.8	138.3	139.8	90.2	91.0	90.7
Suburban Maryland-D.C.	46.7	44.9	45.0	231.7	224.4	224.8	166.3	159.5	162.9
Massachusetts	205.0	199.7	199.0	873.4	876.7	885.5	393.6	378.2	382.5
Boston	141.5	138.9	139.0	564.2	547.6	560.2	199.1	193.1	192.7
Brockton	2.9	2.8	2.8	14.9	14.9	14.9	11.8	11.4	11.5
Fall River	3.0	2.9	2.9	10.2	10.1	10.1	6.9	6.6	6.8
Fitchburg-Leominster	1.4	1.5	1.5	8.0	7.9	8.0	4.6	4.5	4.5
Lawrence-Haverhill	5.3	5.1	5.1	34.7	34.8	35.0	21.6	20.0	20.5
Lowell	3.4	3.3	3.2	20.1	19.5	19.5	13.3	12.7	12.9
New Bedford	2.3	2.4	2.4	13.2	13.3	13.3	9.7	9.2	9.2
Pittsfield	2.0	2.1	2.0	11.4	11.5	11.5	4.9	4.7	4.7
Springfield	14.9	14.0	13.8	59.5	59.6	60.0	38.2	36.3	36.5
Worcester	13.7	13.1	13.0	49.2	47.7	48.7	23.7	23.3	23.3
Michigan	186.6	188.1	187.6	915.8	923.9	925.7	655.7	627.8	650.0
Ann Arbor	5.0	4.7	4.8	37.1	37.0	37.0	58.0	56.1	59.7
Battle Creek	3.2	3.2	3.2	11.9	11.5	11.5	11.3	10.9	11.0
Benton Harbor	2.7	2.7	2.7	15.3	15.3	15.4	9.1	9.0	9.3
Detroit	108.5	108.5	108.1	496.0	492.6	495.7	240.5	231.6	238.0
Flint	6.0	6.1	6.0	37.1	38.5	39.0	24.7	23.9	24.6
Grand Rapids	15.6	16.0	16.0	82.4	83.0	84.8	36.4	36.0	36.4
Jackson	1.7	1.7	1.7	10.5	10.6	10.6	10.4	10.1	10.4
Kalamazoo	6.0	6.0	6.1	27.7	27.7	28.0	19.6	18.6	19.6
Lansing-East Lansing	11.9	12.2	12.3	43.0	43.1	43.1	71.9	69.5	72.2
Muskegon	1.6	1.6	1.5	11.9	12.1	12.1	9.9	9.5	9.7
Saginaw-Bay City-Midland	6.1	5.8	5.8	38.0	38.2	38.3	21.5	21.7	22.2
Minnesota	125.2	127.4	127.2	543.1	555.5	558.7	350.1	351.5	358.1
Duluth	3.2	3.4	3.4	24.7	25.6	25.6	21.8	21.7	22.0
Minneapolis-St. Paul	97.8	99.1	99.0	358.5	368.2	370.7	192.4	191.7	196.2
Rochester	1.7	1.7	1.7	28.1	29.2	29.2	6.9	7.0	7.0
St. Cloud	2.4	2.5	2.5	18.7	19.5	20.0	14.6	14.6	15.0
Mississippi	38.4	38.4	38.1	161.1	165.5	166.1	205.7	207.8	210.0
Jackson	14.4	14.4	14.3	43.2	44.0	44.6	41.1	41.8	41.7
Missouri	135.0	133.8	133.7	566.9	566.8	572.8	380.4	369.9	378.6
Kansas City	59.9	58.7	58.6	192.6	194.8	194.6	125.3	121.7	124.1
St. Louis	73.3	72.4	72.3	319.6	324.9	329.1	147.0	144.7	148.1
Springfield	5.3	5.6	5.6	33.1	34.1	34.5	15.9	15.9	15.8
Montana	13.3	13.9	13.7	72.8	76.2	76.6	72.7	70.5	71.6
Nebraska	48.1	48.4	48.4	177.6	176.8	177.2	144.3	144.5	147.0
Lincoln	8.6	8.7	8.7	28.5	28.7	29.1	33.0	32.4	33.3
Omaha	28.6	28.4	28.4	98.0	97.0	97.1	48.0	48.5	48.9
Nevada	29.2	29.0	29.0	271.4	283.3	282.7	80.5	82.2	85.3
Las Vegas	19.0	18.8	18.8	181.6	188.6	187.6	41.6	43.2	45.0
Reno	7.2	7.2	7.2	54.0	56.6	56.9	19.1	19.1	20.0
New Hampshire	30.4	30.4	30.5	122.9	124.3	124.6	74.4	71.5	73.1
Manchester	8.3	8.0	8.1	22.3	22.0	22.2	8.9	8.5	8.5
Nashua	3.6	3.6	3.6	17.4	17.4	17.5	7.7	8.2	8.2
Portsmouth-Dover-Rochester	6.9	7.1	7.1	20.5	21.4	21.4	25.9	24.7	25.6
New Jersey	230.0	222.0	221.1	945.3	935.3	938.9	572.5	563.3	573.4
Atlantic City	6.5	6.1	6.1	74.6	72.6	73.5	27.5	27.0	27.4
Bergen-Passaic	36.4	34.4	34.7	154.7	152.7	152.5	69.8	68.2	69.0
Camden	23.7	22.6	22.4	114.4	114.9	116.1	77.2	77.8	78.4
Jersey City	16.2	16.1	16.1	47.8	46.9	47.1	40.8	40.3	40.6
Middlesex-Somerset-Hunterdon	40.5	39.6	39.6	120.0	120.9	120.8	77.5	75.7	78.6
Monmouth-Ocean	18.6	18.5	18.4	95.0	93.4	95.4	64.8	64.7	64.9
Newark	70.5	67.8	67.6	257.3	254.2	253.4	136.2	133.2	135.6
Trenton	11.6	11.5	11.6	58.7	59.3	60.1	55.8	52.7	52.7
Vineland-Millville-Bridgeton	4.3	4.3	4.3	10.8	10.6	10.5	12.9	12.8	12.8

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
New Mexico	575.9	573.6	580.3	17.0	15.3	15.1	26.3	25.7	26.3
Albuquerque	243.9	243.0	246.0	(¹)	(¹)	(¹)	11.2	11.2	11.6
Las Cruces	43.3	43.3	43.7	(¹)	(¹)	(¹)	2.0	1.8	1.8
Santa Fe	61.4	61.7	62.6	(¹)	(¹)	(¹)	2.8	2.8	2.7
New York	7,849.0	7,613.7	7,632.6	4.3	4.2	4.3	252.7	226.2	220.1
Albany-Schenectady-Troy	422.5	415.2	417.3	.3	.3	.3	14.4	14.2	13.9
Binghamton	115.3	113.8	113.5	(¹)	(¹)	(¹)	3.8	4.0	3.8
Buffalo	444.7	440.4	442.1	(¹)	(¹)	(¹)	13.5	14.1	13.8
Elmira	39.6	39.0	38.9	(¹)	(¹)	(¹)	1.2	1.2	1.1
Glens Falls	45.1	44.6	44.8	(¹)	(¹)	(¹)	1.8	1.7	1.6
Nassau-Suffolk	1,065.4	1,031.4	1,029.7	(¹)	(¹)	(¹)	43.0	38.6	38.3
New York PMSA	3,885.9	3,722.6	3,724.1	(¹)	(¹)	(¹)	121.0	105.8	102.9
New York City	3,388.8	3,237.2	3,239.9	.2	.2	.2	98.7	84.0	82.1
Niagara Falls	81.0	79.3	80.3	(¹)	(¹)	(¹)	3.1	2.9	2.7
Orange County	103.9	103.1	103.0	(¹)	(¹)	(¹)	3.1	2.9	2.8
Poughkeepsie	115.6	110.7	110.7	(¹)	(¹)	(¹)	4.5	4.4	4.2
Rochester	481.1	477.4	479.6	.6	.6	.6	15.2	15.2	14.7
Rockland County	97.5	96.2	95.9	(¹)	(¹)	(¹)	3.6	3.4	3.2
Syracuse	307.0	301.1	303.2	(¹)	(¹)	(¹)	12.1	12.3	11.9
Utica-Rome	123.0	119.8	120.8	(¹)	(¹)	(¹)	2.6	2.5	2.5
Westchester County	381.4	371.1	370.3	(¹)	(¹)	(¹)	17.5	17.2	16.4
North Carolina	3,031.8	3,053.3	3,055.1	5.0	4.8	4.8	144.4	137.5	137.1
Asheville	86.2	85.5	86.0	(¹)	(¹)	(¹)	4.1	4.0	4.1
Charlotte-Gastonia-Rock Hill	606.3	611.6	613.0	(¹)	(¹)	(¹)	32.3	30.7	30.5
Greensboro-Winston-Salem-High Point	485.0	485.8	484.4	(¹)	(¹)	(¹)	21.7	20.6	20.3
Raleigh-Durham	431.0	430.8	431.4	(¹)	(¹)	(¹)	19.7	19.3	19.3
North Dakota	262.9	268.2	269.0	4.2	4.0	4.0	7.3	8.2	7.9
Bismarck	39.7	41.3	41.3	(¹)	(¹)	(¹)	1.4	1.7	1.7
Fargo-Moorhead	77.9	79.9	80.2	(¹)	(¹)	(¹)	2.8	2.9	2.9
Grand Forks	31.5	32.1	32.4	(¹)	(¹)	(¹)	.8	.9	.9
Ohio	4,727.8	4,682.6	4,681.2	16.2	14.6	14.5	155.8	144.7	141.1
Akron	277.3	274.3	275.5	.6	.7	.7	8.3	7.7	7.5
Canton	162.6	160.4	159.9	.8	.7	.7	5.9	5.5	5.3
Cincinnati	725.2	716.8	716.4	.4	.3	.3	28.7	27.5	27.2
Cleveland	905.3	892.6	890.7	.7	.5	.6	27.6	25.2	24.5
Columbus	709.1	703.1	702.3	.8	.7	.6	23.6	22.1	21.8
Dayton-Springfield	439.6	436.4	436.2	.4	.3	.3	12.7	12.0	11.7
Toledo	275.9	270.0	272.8	.2	.2	.2	9.9	8.8	8.4
Youngstown-Warren	192.4	188.8	187.5	.4	.4	.4	5.8	5.8	5.4
Oklahoma	1,195.0	1,192.0	1,190.3	43.6	39.8	39.3	37.1	37.7	37.3
Enid	21.7	21.9	22.1	.9	1.0	1.0	.7	.7	.7
Lawton	35.2	36.1	35.9	.2	.2	.2	1.2	1.4	1.4
Oklahoma City	429.9	430.5	429.1	11.0	10.6	10.4	12.5	12.8	13.1
Tulsa	320.5	325.4	324.4	11.1	11.2	11.0	10.5	11.2	11.4
Oregon	1,222.2	1,236.0	1,238.3	1.4	1.2	1.3	48.2	47.6	46.0
Eugene-Springfield	113.4	114.3	115.0	.1	.1	.1	3.4	3.7	3.6
Medford	52.2	53.8	54.0	.1	.1	.1	1.8	1.7	1.7
Portland	629.5	634.1	635.8	.5	.5	.5	27.1	26.4	25.9
Salem	105.6	105.7	106.2	.1	.1	.1	4.3	4.4	4.3
Pennsylvania	5,031.0	4,963.7	4,970.4	25.1	24.2	23.7	183.5	175.8	170.8
Allentown-Bethlehem	280.7	277.5	276.7	.5	.5	.5	10.4	10.1	8.9
Altoona	51.9	52.0	52.1	(¹)	(¹)	(¹)	2.0	1.9	1.9
Beaver County	49.1	48.8	49.1	(¹)	(¹)	(¹)	2.1	2.2	2.2
Erie	119.2	116.6	117.6	(¹)	(¹)	(¹)	3.1	3.2	3.0
Harrisburg-Lebanon-Carlisle	309.4	308.4	307.2	(¹)	(¹)	(¹)	12.2	11.9	11.2
Johnstown	80.9	81.8	81.7	(¹)	(¹)	(¹)	4.9	5.0	5.0
Lancaster	188.4	185.4	185.9	.4	.4	.4	10.5	10.0	9.7
Philadelphia PMSA	2,127.2	2,085.8	2,084.9	(¹)	(¹)	(¹)	77.3	67.1	66.2
Philadelphia City	725.1	706.3	711.7	(¹)	(¹)	(¹)	13.5	11.5	11.4
Pittsburgh	893.6	893.6	893.9	4.1	4.0	4.0	36.2	39.6	39.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a
New Mexico	42.4	39.5	39.4	28.9	28.7	28.7	133.7	137.3	136.0
Albuquerque	20.9	20.0	20.0	11.6	11.7	11.7	59.5	59.2	59.1
Las Cruces	3.1	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	12.0	12.4	12.3
New York	1,059.3	1,013.0	1,013.8	415.3	396.0	395.6	1,584.4	1,537.5	1,525.3
Albany-Schenectady-Troy	44.9	44.3	44.3	17.0	16.7	16.7	87.6	87.2	86.2
Binghamton	32.7	31.0	30.6	4.1	4.2	4.2	23.4	23.4	23.3
Buffalo	71.4	69.6	68.9	21.9	21.5	21.4	110.8	111.6	112.0
Elmira	8.4	8.4	8.4	1.4	1.4	1.4	9.5	9.3	9.2
Glens Falls	9.7	9.5	9.4	1.4	1.6	1.6	10.0	9.9	9.9
Nassau-Suffolk	139.3	128.0	127.2	49.9	48.8	48.7	270.2	266.1	263.0
New York PMSA	374.6	350.7	354.6	244.4	229.2	229.0	873.4	634.8	629.9
New York City	307.3	285.0	289.0	217.8	203.0	202.8	563.4	529.2	529.7
Niagara Falls	21.7	21.1	21.3	3.8	3.9	3.9	19.8	19.7	19.5
Orange County	12.9	12.2	12.0	6.2	6.2	6.2	27.1	26.7	26.4
Poughkeepsie	29.2	27.5	27.5	3.8	3.5	3.5	20.5	19.8	19.5
Rochester	130.4	128.0	127.8	15.0	15.0	15.0	100.0	100.8	99.2
Rockland County	14.1	14.0	13.9	5.4	5.7	5.7	21.2	21.3	21.0
Syracuse	48.7	48.5	48.0	19.4	19.6	19.6	72.5	72.4	71.5
Utica-Rome	22.1	21.4	21.4	4.3	4.1	4.0	26.1	25.7	25.5
Westchester County	51.2	49.8	49.7	20.5	19.9	19.9	84.6	80.2	79.0
North Carolina	823.9	828.9	824.8	152.7	152.0	151.9	685.1	692.7	687.0
Asheville	19.4	18.8	18.7	4.1	4.1	4.1	21.0	20.8	20.6
Charlotte-Gastonia-Rock Hill	147.2	146.1	146.6	48.8	49.2	49.0	146.3	148.7	147.9
Greensboro-Winston-Salem-High Point	144.5	143.2	142.3	26.2	26.4	26.4	110.3	109.2	108.5
Raleigh-Durham	83.6	63.7	64.0	21.9	22.4	22.5	87.6	86.2	85.3
North Dakota	17.9	17.6	17.7	16.9	17.0	16.9	69.1	70.6	70.3
Bismarck	2.1	2.2	2.1	2.8	2.8	2.8	10.2	10.6	10.6
Fargo-Moorhead	5.8	5.7	5.6	4.5	4.5	4.5	22.6	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	1,058.9	1,046.1	1,046.4	208.4	202.8	202.1	1,126.1	1,120.3	1,105.2
Akron	62.9	62.8	62.4	13.2	13.0	13.0	67.4	66.1	65.0
Canton	44.2	43.3	43.3	5.3	4.9	4.9	40.2	40.5	39.8
Cincinnati	145.5	142.4	141.8	39.6	39.5	39.2	184.4	185.1	182.7
Cleveland	193.6	191.9	191.6	38.8	37.4	37.2	216.8	212.6	209.7
Columbus	101.9	102.0	101.9	30.7	29.9	29.9	177.7	175.2	172.8
Dayton-Springfield	98.8	96.3	96.3	17.4	16.8	17.0	97.9	99.1	97.7
Toledo	51.9	50.7	54.2	13.0	12.7	12.6	68.6	68.5	67.2
Youngstown-Warren	46.0	45.4	45.0	7.0	6.9	6.9	51.9	50.6	49.4
Oklahoma	169.6	166.2	161.4	89.2	68.3	68.3	277.2	282.4	280.5
Enid	1.5	1.5	1.5	2.2	2.2	2.2	5.8	5.9	5.9
Lawton	3.2	3.2	3.3	1.9	1.9	1.9	8.1	8.3	8.1
Oklahoma City	48.1	45.9	43.2	21.0	20.7	20.6	102.9	105.6	104.6
Tulsa	57.5	56.6	55.9	26.7	26.7	26.4	74.7	77.4	76.6
Oregon	208.0	202.5	203.0	63.8	64.4	64.1	302.5	310.9	308.3
Eugene-Springfield	18.7	18.0	18.0	4.4	4.3	4.3	29.1	29.4	29.0
Medford	7.8	7.9	8.1	2.9	2.8	2.8	15.2	15.9	15.6
Portland	103.9	99.8	100.8	37.9	38.2	38.2	160.9	164.4	163.8
Salem	13.5	13.6	13.3	2.9	2.9	2.9	22.9	23.1	23.0
Pennsylvania	976.2	957.1	951.9	262.3	261.2	261.4	1,134.6	1,133.9	1,119.9
Allentown-Bethlehem	72.3	71.6	71.3	14.4	13.8	13.8	60.5	60.4	59.1
Altoona	10.0	10.3	10.0	4.5	4.5	4.7	14.0	13.9	13.7
Beaver County	8.8	8.6	8.8	4.8	4.8	4.8	11.2	11.3	11.1
Erie	36.2	34.1	34.4	4.0	3.9	3.9	25.0	25.5	25.3
Harrisburg-Lebanon-Carlisle	47.4	47.7	47.1	19.4	19.3	19.4	69.5	69.7	69.1
Johnstown	13.6	13.9	14.0	5.5	5.5	5.6	18.0	18.6	18.2
Lancaster	55.6	54.6	54.7	7.4	7.4	7.4	47.1	46.7	46.5
Philadelphia PMSA	331.1	318.2	318.5	100.3	98.9	99.4	478.2	475.9	470.4
Philadelphia City	75.8	73.1	73.1	38.8	38.7	38.8	127.8	122.4	121.8
Pittsburgh	116.4	114.4	113.7	53.6	54.2	54.1	215.1	216.1	213.7

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
New Mexico	25.7	25.7	25.8	148.8	152.0	152.8	153.1	149.4	156.2
Albuquerque	13.8	13.9	13.9	76.8	77.3	77.9	50.1	49.7	51.8
Las Cruces	1.6	1.6	1.6	8.3	8.6	8.6	17.8	17.9	18.3
Santa Fe	2.3	2.5	2.5	16.5	17.2	17.7	24.8	23.9	24.4
New York	755.2	736.2	735.3	2,304.0	2,276.4	2,296.2	1,473.9	1,424.1	1,442.0
Albany-Schenectady-Troy	25.1	25.8	25.7	117.5	115.3	117.2	115.8	111.4	113.1
Binghamton	4.1	4.2	4.2	25.3	25.9	26.1	21.9	21.0	21.4
Buffalo	26.9	26.3	26.3	123.2	123.2	124.7	77.0	74.1	75.0
Elmira	1.4	1.4	1.4	10.6	10.4	10.5	7.2	6.9	7.0
Glens Falls	1.5	1.6	1.6	11.0	11.1	11.1	9.7	9.3	9.6
Nassau-Suffolk	78.9	78.2	78.3	298.2	294.4	295.9	185.8	177.3	178.3
New York PMSA	535.0	518.1	517.2	1,255.7	1,225.8	1,230.7	681.8	658.1	659.8
New York City	500.9	484.8	483.9	1,102.9	1,074.4	1,078.2	597.6	576.7	578.0
Niagara Falls	1.9	1.9	1.9	17.3	17.2	17.7	13.4	12.6	13.2
Orange County	5.1	5.3	5.3	24.2	24.8	24.8	25.3	25.1	25.4
Poughkeepsie	4.5	4.3	4.3	28.9	28.2	28.6	24.3	22.9	23.1
Rochester	22.8	23.7	23.6	125.8	126.5	128.2	71.4	67.6	70.6
Rockland County	4.7	4.7	4.7	27.2	27.2	27.5	21.3	20.0	19.9
Syracuse	20.3	20.4	20.3	79.4	75.7	78.2	54.6	52.2	53.6
Utica-Rome	7.5	7.7	7.7	28.8	28.3	28.9	31.7	30.1	30.8
Westchester County	28.5	27.7	27.8	120.4	118.9	119.6	58.7	57.5	57.8
North Carolina	134.0	133.8	134.3	579.3	595.1	602.2	507.4	508.5	513.0
Asheville	2.9	2.9	2.9	21.6	20.8	21.5	13.1	14.1	14.1
Charlotte-Gastonia-Rock Hill	39.5	39.6	39.5	119.3	122.9	124.1	72.9	74.4	75.4
Greensboro-Winston-Salem-High Point	23.7	24.0	23.9	102.1	105.5	106.1	56.5	56.9	56.9
Raleigh-Durham	23.5	23.0	23.1	115.3	117.0	117.8	99.4	99.2	99.4
North Dakota	12.6	12.8	12.8	68.9	71.4	71.7	66.0	66.6	67.7
Bismarck	1.7	1.8	1.8	12.5	12.9	13.0	9.0	9.3	9.3
Fargo-Moorhead	4.7	4.9	5.0	22.1	22.7	22.8	15.4	15.8	16.0
Grand Forks	1.1	1.2	1.2	7.2	7.4	7.4	9.9	9.6	9.9
Ohio	254.2	253.7	253.2	1,169.1	1,167.3	1,173.4	739.0	733.2	745.3
Akron	11.0	10.9	10.9	67.0	68.2	68.4	46.9	45.0	47.6
Canton	6.7	6.6	6.6	39.9	39.6	40.0	19.6	19.3	19.4
Cincinnati	43.3	42.7	42.8	186.8	185.1	185.9	96.4	94.3	96.6
Cleveland	57.9	59.0	58.9	251.3	247.8	249.1	118.6	118.2	119.2
Columbus	60.7	60.9	60.9	180.8	178.8	179.3	132.9	133.5	135.0
Dayton-Springfield	17.3	17.3	17.3	117.2	116.2	117.0	77.9	78.5	78.8
Toledo	12.1	11.3	11.2	74.5	72.0	72.2	45.7	45.8	46.8
Youngstown-Warren	9.3	9.0	9.0	46.7	46.3	46.3	25.3	24.5	25.0
Oklahoma	60.1	59.9	59.9	269.8	269.4	270.2	268.4	268.3	273.4
Enid .....	.9	.9	.9	5.6	5.6	5.8	4.1	4.1	4.1
Lawton	1.8	1.9	1.9	6.7	7.2	7.3	12.1	12.0	11.8
Oklahoma City	24.4	24.8	25.0	106.0	107.5	108.2	104.0	102.6	104.0
Tulsa	17.6	17.6	17.6	82.6	84.6	84.7	39.8	40.1	40.8
Oregon	80.4	83.4	83.9	289.0	297.1	298.4	228.9	228.9	233.3
Eugene-Springfield	5.9	6.0	6.0	26.7	28.1	28.5	25.1	24.7	25.5
Medford	2.6	2.6	2.6	12.4	13.0	13.1	9.6	9.8	10.0
Portland	51.8	52.8	53.0	161.4	164.5	165.1	86.0	87.5	88.5
Salem	5.9	6.0	6.0	22.9	23.2	23.6	33.1	32.4	33.0
Pennsylvania	298.0	300.1	298.5	1,432.5	1,421.8	1,434.4	718.8	689.6	709.8
Allentown-Bethlehem	14.3	13.7	13.7	75.3	75.4	76.8	33.0	32.0	32.6
Altoona	2.0	1.9	1.9	12.1	12.4	12.4	7.3	7.1	7.5
Beaver County	1.6	1.5	1.6	12.4	12.3	12.4	8.2	8.1	8.2
Erie	5.6	5.7	5.7	30.8	30.5	31.2	14.5	13.7	14.1
Harrisburg-Lebanon-Carlisle	22.2	23.1	22.9	69.6	69.9	69.8	69.1	66.8	67.7
Johnstown	4.4	4.4	4.4	21.5	21.6	21.6	13.0	12.8	12.9
Lancaster	8.4	8.5	8.3	41.0	41.6	41.4	18.0	16.2	17.5
Philadelphia PMSA	155.9	156.6	155.0	678.2	668.8	673.5	306.2	300.3	303.9
Philadelphia City	61.9	61.0	60.5	266.7	260.8	266.2	140.6	138.8	139.9
Pittsburgh	55.1	55.0	55.2	306.9	308.8	309.5	106.2	101.5	104.6

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	Total			Mining			Construction		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
Pennsylvania-Continued									
Reading	147.9	147.2	147.7	(¹)	(¹)	(¹)	5.8	6.0	5.8
Scranton-Wilkes-Barre	297.0	294.0	294.8	0.6	0.6	0.6	10.4	10.0	9.9
Sharon	43.3	41.8	42.1	(¹)	(¹)	(¹)	1.1	1.1	1.0
State College	60.0	55.9	61.0	.4	.1	.1	1.7	2.1	1.9
Williamsport	50.0	49.5	49.5	(¹)	(¹)	(¹)	1.8	1.9	1.8
York	177.2	176.2	175.7	.5	.5	.5	8.8	7.9	7.6
Rhode Island									
Pawtucket-Woonsocket-Attleboro	420.2	411.4	412.0	.1	.1	.1	12.4	10.8	10.7
Providence	119.1	117.2	117.1	.1	.1	.1	2.9	2.7	2.7
	300.0	292.4	293.5	.1	.1	.1	9.2	7.8	7.6
South Carolina									
Charleston	1,499.8	1,478.0	1,484.3	1.9	1.8	1.8	93.2	81.6	80.9
Columbia	204.2	202.6	203.3	(¹)	(¹)	(¹)	14.6	13.3	13.1
Greenville-Spartanburg	243.8	239.2	240.5	(¹)	(¹)	(¹)	12.8	11.7	11.6
	329.8	329.8	330.1	(¹)	(¹)	(¹)	25.0	22.2	22.2
South Dakota									
Rapid City	285.4	294.5	295.4	2.5	2.6	2.6	9.3	9.8	9.8
Sioux Falls	37.2	38.3	38.5	(¹)	(¹)	(¹)	2.1	2.2	2.3
	76.2	79.0	78.9	(¹)	(¹)	(¹)	2.8	3.4	3.3
Tennessee									
Chattanooga	2,140.1	2,140.1	2,141.9	5.6	5.0	5.1	80.9	78.7	79.4
Johnson City-Kingsport-Bristol	197.7	202.2	202.3	.6	.6	.7	6.5	6.5	6.4
Knoxville	172.8	176.7	177.2	(¹)	(¹)	(¹)	7.8	8.8	9.0
Memphis	263.2	268.0	268.2	1.3	1.4	1.4	11.0	11.4	11.5
Nashville	465.4	464.6	466.1	(¹)	(¹)	(¹)	17.6	17.7	17.6
	487.3	490.0	491.3	(¹)	(¹)	(¹)	19.6	18.1	18.1
Texas									
Abilene	7,091.0	7,169.3	7,188.1	186.3	178.8	176.7	334.7	342.2	341.8
Amarillo	48.7	49.1	49.2	1.6	1.4	1.4	1.3	1.5	1.6
Austin	78.4	78.8	79.3	1.0	.8	.8	2.9	2.8	2.7
Beaumont-Port Arthur	386.9	393.9	395.5	.7	.7	.7	12.1	12.5	12.6
Brazoria	148.1	151.6	152.4	1.9	2.0	2.0	15.4	16.5	16.4
Brownsville-Harlingen	71.0	71.5	71.3	2.2	2.0	2.0	11.6	11.7	11.3
Bryan-College Station	76.9	79.3	79.8	(¹)	(¹)	(¹)	2.2	2.3	2.3
Corpus Christi	56.5	55.7	57.6	.7	.6	.6	1.8	1.7	1.7
Dallas	133.6	134.7	134.1	3.9	3.7	3.6	10.7	11.3	11.0
El Paso	1,370.4	1,368.2	1,371.4	18.3	17.9	17.8	45.2	42.0	42.6
Ft. Worth-Arlington	207.0	210.4	210.7	(¹)	(¹)	(¹)	7.8	7.9	8.0
Galveston-Texas City	582.3	579.6	581.4	4.3	4.3	4.2	20.8	19.2	18.9
Houston	76.4	78.1	78.0	.7	.8	.7	4.3	4.3	4.2
Killeen-Temple	1,611.6	1,626.1	1,626.6	69.7	68.2	67.8	111.5	110.9	111.0
Laredo	73.4	74.7	75.1	(¹)	(¹)	(¹)	2.3	2.3	2.3
Longview-Marshall	46.8	48.4	48.6	1.9	1.9	1.9	1.4	1.5	1.6
Lubbock	69.4	70.4	70.7	3.7	3.4	3.4	3.3	3.6	3.8
McAllen-Edinburg-Mission	97.7	97.5	97.7	.2	.2	.2	3.1	3.8	3.8
Midland	103.6	105.4	105.3	.9	.8	.8	4.1	4.3	4.4
Odessa	44.7	46.2	46.1	9.5	9.7	9.4	1.2	1.4	1.4
San Angelo	44.5	45.5	45.4	5.2	5.5	5.4	2.4	2.5	2.6
San Antonio	36.9	37.8	38.0	.6	.5	.5	1.1	1.1	1.0
Sherman-Denison	520.9	526.8	530.7	1.9	1.9	1.9	21.6	21.9	22.2
Texasarkana	37.7	36.9	37.0	(¹)	(¹)	(¹)	1.6	1.5	1.5
Tyler	46.1	46.7	47.0	.1	.1	.1	1.3	1.4	1.4
Victoria	63.7	63.1	63.0	1.7	1.7	1.7	1.8	2.1	2.1
Waco	29.4	30.6	30.5	1.8	1.7	1.7	1.7	1.9	1.9
Wichita Falls	82.8	81.6	82.3	(¹)	(¹)	(¹)	3.0	2.9	3.0
	49.3	50.1	50.3	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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a
Pennsylvania—Continued									
Reading	43.9	44.2	44.0	6.4	6.3	6.6	33.1	32.5	32.2
Scranton—Wilkes—Barre	66.4	65.3	65.3	16.0	15.8	15.8	70.8	70.7	69.7
Sharon	11.6	11.1	11.0	2.0	2.1	2.1	10.2	10.1	10.0
State College	7.7	8.5	8.6	1.6	1.6	1.6	11.9	12.1	12.3
Williamsport	14.6	14.3	14.1	1.8	1.7	1.7	11.6	11.7	11.6
York	54.4	54.7	54.5	8.2	8.1	8.0	45.5	46.6	46.0
Rhode Island									
Pawtucket—Woonsocket—Attleboro	92.8	88.2	87.5	14.7	14.1	14.1	87.1	86.3	84.5
Providence	43.5	41.6	41.4	3.6	3.4	3.3	29.7	29.7	28.8
Providence	58.1	55.9	55.6	11.4	10.8	10.8	59.4	57.4	56.6
South Carolina									
Charleston	368.6	367.5	366.1	65.6	63.4	63.4	330.4	325.0	324.6
Columbia	21.3	20.5	20.4	10.9	10.7	10.5	48.8	48.2	48.2
Columbia	26.5	26.2	26.2	11.0	10.6	10.6	54.2	54.3	54.1
Greenville—Spartanburg	96.1	94.7	94.7	14.4	14.0	13.9	75.8	77.2	76.9
South Dakota									
Rapid City	34.2	36.3	36.5	13.3	13.8	13.8	75.0	77.6	76.7
Rapid City	4.2	4.1	4.1	1.8	1.9	1.9	10.4	10.9	10.9
Sioux Falls	9.2	9.9	9.9	4.9	5.1	5.1	21.8	22.4	22.2
Tennessee									
Chattanooga	497.8	501.0	499.2	115.8	113.2	112.5	497.9	500.1	496.4
Chattanooga	44.6	44.0	43.9	8.3	8.3	8.4	47.2	51.3	51.0
Johnson City—Kingsport—Bristol	53.7	54.2	54.0	6.4	6.4	6.4	38.7	39.4	39.1
Knoxville	49.7	51.6	51.0	10.2	10.3	10.2	68.0	67.8	67.7
Memphis	58.9	58.7	59.3	46.7	46.5	46.3	120.8	120.1	119.7
Nashville	85.7	87.3	87.7	28.4	28.5	28.4	119.2	121.1	120.2
Texas									
Abilene	986.3	978.8	977.7	426.5	433.5	433.2	1,700.1	1,724.8	1,721.5
Abilene	4.2	4.4	4.4	2.6	2.6	2.6	12.9	13.0	13.0
Amarillo	8.6	8.7	8.9	5.3	5.6	5.5	22.1	22.5	22.7
Austin	50.6	51.3	51.1	12.3	13.1	13.1	76.6	79.1	78.4
Beaumont—Port Arthur	25.9	25.9	25.8	9.8	9.9	10.0	32.4	32.7	33.0
Brazoria	17.1	17.4	17.4	3.0	2.8	2.8	12.3	12.7	12.7
Brownsville—Harlingen	11.3	11.7	11.8	3.3	3.6	3.6	21.2	21.5	21.6
Bryan—College Station	3.4	3.8	3.8	1.4	1.4	1.4	12.0	11.9	12.5
Corpus Christi	12.9	13.0	12.8	6.8	6.9	6.7	31.1	31.7	31.4
Dallas	217.1	210.3	210.3	82.3	84.3	85.0	349.6	353.5	352.1
El Paso	40.5	40.7	40.5	10.6	10.7	10.7	51.4	53.0	52.6
Ft. Worth—Arlington	111.0	103.7	102.9	56.9	58.6	58.8	146.5	145.1	144.7
Galveston—Texas City	8.7	8.7	8.7	5.0	5.6	5.6	15.7	16.2	16.1
Houston	181.4	180.9	180.1	113.8	112.1	111.2	373.8	380.8	378.3
Killeen—Temple	8.7	7.9	7.9	2.5	2.6	2.6	15.7	16.4	16.6
Laredo	1.8	1.6	1.7	7.1	7.3	7.4	14.3	15.0	14.9
Longview—Marshall	16.0	15.8	15.9	3.5	3.5	3.5	17.0	17.7	17.5
Lubbock	7.1	6.9	6.9	5.7	5.6	5.4	27.7	26.6	26.8
McAllen—Edinburg—Mission	13.6	12.4	12.6	3.1	3.1	3.1	31.2	32.4	32.3
Midland	2.2	2.4	2.4	2.3	2.3	2.3	10.5	10.9	10.8
Odessa	4.4	4.5	4.4	2.2	2.3	2.3	12.3	12.4	12.3
San Angelo	4.9	5.0	5.1	2.8	2.8	2.7	8.9	9.2	9.3
San Antonio	45.3	45.8	46.1	22.2	23.1	23.1	126.9	129.0	127.4
Sherman—Denison	10.9	10.0	10.0	1.6	1.7	1.7	7.6	7.6	7.6
Texarkana	6.9	6.3	6.2	2.3	2.2	2.2	10.6	10.9	11.1
Tyler	11.1	10.8	10.8	2.9	2.9	2.9	15.9	16.1	16.0
Victoria	3.0	2.9	2.9	1.5	1.5	1.5	7.8	8.5	8.4
Waco	15.7	15.0	15.0	3.4	3.3	3.3	18.9	19.1	18.9
Wichita Falls	8.1	8.0	8.0	2.6	2.7	2.7	11.3	11.7	11.7

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
Pennsylvania-Continued									
Reading	8.8	8.9	8.8	32.0	32.4	32.4	17.9	16.9	17.9
Scranton-Wilkes-Barre	13.5	13.4	13.5	76.4	76.9	77.8	42.9	41.3	42.2
Sharon	1.4	1.4	1.4	11.6	10.9	11.4	5.4	5.1	5.2
State College	1.8	1.8	1.8	10.6	10.2	10.3	24.3	19.5	24.4
Williamsport	2.3	2.4	2.4	11.0	10.6	11.0	6.9	6.9	6.9
York	5.3	5.4	5.3	34.9	33.8	34.6	19.6	19.2	19.2
Rhode Island									
Pawtucket-Woonsocket-Attleboro	26.6	25.3	25.2	123.5	125.4	128.2	63.0	61.2	61.7
Providence	3.7	3.3	3.3	24.4	25.1	26.1	11.2	11.3	11.4
	21.7	20.5	20.5	93.7	94.3	96.5	46.4	45.6	45.8
South Carolina									
Charleston	64.9	65.0	65.0	285.4	291.9	294.7	289.8	281.8	287.8
Columbia	7.7	7.6	7.5	46.3	47.4	47.9	54.6	54.9	55.7
Greenville-Spartanburg	19.2	19.7	19.8	50.3	51.7	52.1	69.8	65.0	66.1
	12.5	12.3	12.3	61.9	64.9	64.9	44.1	44.5	45.2
South Dakota									
Rapid City	16.3	16.6	16.7	71.4	73.6	73.7	63.4	64.2	65.6
Sioux Falls	1.5	1.5	1.5	9.9	10.5	10.4	7.3	7.2	7.4
	8.2	8.2	8.2	21.4	22.0	22.2	7.9	8.0	8.0
Tennessee									
Chattanooga	102.7	102.1	102.2	482.3	490.1	494.0	357.1	349.9	353.1
Johnson City-Kingsport-Bristol	13.3	13.2	13.2	43.1	44.0	44.2	34.1	34.3	34.5
Knoxville	5.4	5.6	5.6	35.4	37.0	37.2	25.4	25.3	25.9
Memphis	9.6	9.5	9.4	60.9	62.8	63.3	52.5	53.2	53.7
Nashville	24.7	24.8	24.8	118.2	118.8	119.2	78.5	78.0	79.2
	30.8	30.8	30.9	133.5	134.8	136.0	70.1	69.4	70.0
Texas									
Abilene	426.6	426.1	427.7	1,736.9	1,793.7	1,805.9	1,293.6	1,291.4	1,303.6
Amarillo	1.9	2.0	2.0	14.9	15.0	15.0	9.3	9.2	9.2
Austin	4.2	4.1	4.2	18.5	18.4	18.5	15.8	15.9	16.0
Beaumont-Port Arthur	23.0	23.0	23.2	97.6	100.9	101.5	114.0	113.3	114.9
Brazoria	4.9	5.1	5.1	35.8	37.4	37.8	22.0	22.1	22.3
Brownsville-Harlingen	1.9	1.9	1.9	10.4	10.8	10.8	12.5	12.2	12.4
Bryan-College Station	3.6	3.7	3.8	17.6	18.6	18.6	17.7	17.9	18.1
Corpus Christi	1.8	1.7	1.8	10.9	10.7	10.8	24.5	23.9	25.0
Dallas	6.0	5.7	5.8	31.9	32.8	32.9	30.3	29.6	29.9
El Paso	127.6	126.3	126.5	364.6	368.6	369.1	165.7	165.3	168.0
Ft. Worth-Arlington	8.1	8.2	8.2	43.3	44.6	44.6	45.3	45.3	46.1
Galveston-Texas City	28.8	27.6	27.7	138.2	142.2	144.2	75.8	78.9	80.0
Houston	5.3	5.5	5.5	14.0	14.3	14.2	22.7	22.7	23.0
Killeen-Temple	100.2	98.4	98.9	445.8	458.3	460.8	215.4	216.5	218.5
Laredo	3.2	3.2	3.2	17.9	18.7	18.6	23.1	23.6	23.9
Longview-Marshall	2.0	1.9	1.9	7.8	8.3	8.3	10.5	10.9	10.9
Lubbock	2.6	2.6	2.6	14.1	14.5	14.6	9.2	9.3	9.4
McAllen-Edinburg-Mission	4.7	4.6	4.6	25.6	25.9	26.1	23.6	23.9	23.9
Midland	3.9	3.8	3.8	18.8	18.9	18.9	28.0	29.7	29.4
Odessa	2.4	2.2	2.2	9.3	10.0	10.1	7.3	7.3	7.5
San Angelo	1.4	1.4	1.3	8.5	8.9	9.0	8.1	8.0	8.1
San Antonio	1.5	1.5	1.5	9.3	10.0	10.1	7.8	7.7	7.8
Sherman-Denison	38.6	38.1	38.3	143.4	143.5	146.8	121.0	123.5	124.9
Texarkana	2.1	2.0	2.0	9.4	9.6	9.6	4.5	4.5	4.6
Tyler	1.7	1.6	1.7	11.1	11.9	11.9	12.1	12.3	12.4
Victoria	3.4	3.1	3.1	16.2	16.3	16.3	10.7	10.1	10.1
Waco	1.7	1.6	1.6	6.5	7.2	7.1	5.4	5.3	5.4
Wichita Falls	5.3	5.2	5.2	22.7	22.4	23.0	13.8	13.7	13.9
	2.2	2.2	2.2	12.3	12.8	12.8	9.9	9.9	10.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P
Utah	729.5	741.0	745.7	8.6	8.4	8.5	25.7	27.0	27.0
Provo-Orem	97.9	99.7	100.9	(¹)	(¹)	(¹)	3.3	4.0	4.0
Salt Lake City-Ogden	495.1	502.5	505.7	2.9	3.1	3.1	17.8	19.2	19.3
Vermont	247.0	245.8	247.2	.4	.4	.4	9.7	9.3	8.7
Barre-Montpelier	33.0	32.9	33.4	(¹)	(¹)	(¹)	1.2	1.4	1.5
Burlington	77.6	74.9	76.3	(¹)	(¹)	(¹)	3.4	2.6	2.6
Virginia	2,792.0	2,787.2	2,785.2	14.4	13.6	13.6	148.6	139.7	137.7
Bristol	32.8	33.3	33.8	(¹)	(¹)	(¹)	1.1	1.2	1.2
Charlottesville	69.0	68.6	69.3	(¹)	(¹)	(¹)	3.5	3.3	3.3
Danville	40.8	41.0	40.8	(¹)	(¹)	(¹)	1.8	1.7	1.8
Lynchburg	76.4	75.3	75.4	(¹)	(¹)	(¹)	3.4	2.7	2.7
Norfolk-Virginia Beach-Newport News	565.6	571.3	571.5	(¹)	(¹)	(¹)	29.8	29.5	29.5
Northern Virginia	749.3	747.0	743.3	.5	.4	.4	39.7	35.8	34.8
Richmond-Petersburg	460.7	458.8	459.1	.7	.6	.7	26.8	26.1	25.9
Roanoke	124.2	126.3	125.4	(¹)	(¹)	(¹)	7.1	6.6	6.6
Washington	2,112.3	2,149.3	2,156.6	3.5	3.8	3.7	106.9	107.8	107.7
Seattle	1,089.5	1,092.8	1,095.4	.6	.6	.6	55.5	56.3	57.4
West Virginia	615.5	619.2	617.9	34.5	32.5	31.8	22.5	22.4	21.8
Charleston	109.3	110.4	110.4	2.4	2.2	2.2	4.0	4.1	4.1
Huntington-Ashland	108.8	109.5	109.7	1.5	1.6	1.6	4.1	4.2	4.1
Parkersburg-Marietta	60.2	60.9	60.8	.4	.4	.4	2.5	2.4	2.3
Wheeling	59.0	58.8	58.3	2.0	2.2	2.0	1.5	1.4	1.3
Wisconsin	2,237.7	2,259.7	2,263.4	1.5	1.7	1.6	71.3	74.3	73.3
Appleton-Oshkosh-Neenah	159.0	161.0	161.2	(¹)	(¹)	(¹)	6.6	6.8	6.6
Eau Claire	57.7	57.8	59.0	(¹)	(¹)	(¹)	1.4	1.8	1.8
Green Bay	105.4	107.6	107.6	(¹)	(¹)	(¹)	4.0	4.4	4.5
Janesville-Beloit	55.4	58.8	58.7	(¹)	(¹)	(¹)	2.0	1.5	1.6
Kenosha	41.5	44.6	44.5	(¹)	(¹)	(¹)	1.8	2.1	2.1
La Crosse	54.6	55.5	56.5	(¹)	(¹)	(¹)	1.3	1.1	1.1
Madison	220.2	220.3	222.2	(¹)	(¹)	(¹)	7.4	8.0	7.8
Milwaukee	742.4	743.2	739.9	(¹)	(¹)	(¹)	23.8	24.3	24.1
Racine	73.7	73.3	73.6	(¹)	(¹)	(¹)	2.2	2.1	2.1
Sheboygan	50.0	52.1	52.1	(¹)	(¹)	(¹)	1.5	2.0	1.9
Wausau	52.3	53.5	53.6	(¹)	(¹)	(¹)	2.3	2.9	2.8
Wyoming	192.8	195.1	195.2	18.0	18.6	18.3	8.9	9.2	9.3
Casper	27.8	28.2	28.1	2.4	2.5	2.4	1.5	1.7	1.7
Puerto Rico	827.7	836.9	842.5	.9	.9	.9	44.2	42.1	44.2
Caguas	55.5	56.6	56.5	(¹)	(¹)	(¹)	1.5	1.7	1.5
Mayaguez	57.9	58.4	58.9	(¹)	(¹)	(¹)	2.2	2.2	2.4
Ponce	55.4	55.9	56.4	(¹)	(¹)	(¹)	4.4	3.3	3.6
San Juan	505.9	511.6	515.4	.5	.4	.4	32.1	31.9	33.3
Virgin Islands	43.6	42.2	42.5	(¹)	(¹)	(¹)	3.0	2.2	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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P
Utah	106.8	103.2	103.6	41.7	42.4	42.8	171.7	177.6	176.6
Provo-Orem	14.5	13.8	13.9	2.5	2.2	2.2	22.3	23.1	23.0
Salt Lake City-Ogden	69.1	66.2	66.6	32.2	33.1	33.3	120.3	124.2	123.8
Vermont	43.7	42.7	42.7	10.6	10.5	10.5	55.9	57.1	56.5
Barre-Montpelier	4.2	3.8	4.0	.9	1.0	1.0	7.0	7.1	7.1
Burlington	15.1	14.3	14.2	3.3	3.1	3.1	17.7	18.0	17.9
Virginia	411.2	405.9	405.4	146.6	145.3	145.4	624.7	627.6	618.8
Bristol	9.7	10.0	10.4	1.2	1.2	1.2	8.5	8.6	8.6
Charlottesville	8.6	8.0	8.0	2.4	2.3	2.3	14.0	14.1	14.2
Danville	15.1	15.4	15.1	1.0	1.0	1.0	8.6	8.5	8.5
Lynchburg	23.3	22.7	22.5	2.7	2.5	2.5	16.0	15.9	16.0
Norfolk-Virginia Beach-Newport News	64.4	83.1	63.6	28.4	28.3	28.7	133.3	135.5	133.2
Northern Virginia	34.7	33.0	32.8	49.2	48.2	47.7	187.9	166.9	164.1
Richmond-Petersburg	64.3	63.3	63.4	23.5	23.4	23.3	105.3	106.1	104.2
Roanoke	19.0	18.1	18.0	8.0	8.3	8.2	35.0	35.6	34.7
Washington	346.8	343.2	342.0	108.8	111.8	111.7	504.7	515.2	511.0
Seattle	216.3	212.8	212.6	68.6	66.4	65.7	256.5	254.3	249.8
West Virginia	83.9	82.3	82.1	37.3	37.1	37.2	140.7	141.5	140.2
Charleston	10.5	10.6	10.5	8.7	8.6	8.6	27.8	27.8	27.5
Huntington-Ashland	19.8	19.6	19.6	8.0	7.2	7.1	26.9	27.6	27.3
Parkersburg-Marietta	14.0	13.6	13.6	2.5	2.6	2.6	14.2	14.6	14.6
Wheeling	7.2	7.0	6.9	3.2	3.3	3.3	15.2	15.0	14.8
Wisconsin	536.8	540.4	540.0	104.4	105.4	105.0	522.2	524.4	520.1
Appleton-Oshkosh-Neenah	53.0	53.6	53.7	6.2	6.3	6.2	33.3	33.3	33.0
Eau Claire	10.7	10.2	10.1	3.0	3.1	3.0	15.3	15.3	15.4
Green Bay	23.1	23.9	23.9	7.6	8.0	8.0	26.3	26.3	25.9
Janesville-Beloit	15.3	18.3	18.2	2.3	2.4	2.4	13.4	13.6	13.5
Kenosha	9.0	9.7	9.7	1.5	1.4	1.4	11.1	12.0	11.8
La Crosse	10.2	10.1	10.0	2.5	2.5	2.5	15.3	15.9	15.9
Madison	24.8	24.7	24.6	7.6	7.4	7.4	48.4	48.3	48.4
Milwaukee	170.2	166.7	166.2	36.3	37.0	37.0	168.8	170.5	167.6
Racine	25.6	24.4	24.9	2.4	2.4	2.4	15.9	15.7	15.5
Sheboygan	20.5	21.4	21.4	1.6	1.6	1.6	9.6	9.7	9.6
Wausau	14.5	14.5	14.6	3.3	3.4	3.4	12.1	12.3	12.0
Wyoming	9.2	9.4	9.1	14.4	14.2	14.2	42.9	43.5	43.2
Casper	1.7	1.8	1.7	1.7	1.7	1.7	7.5	7.5	7.5
Puerto Rico	152.4	149.0	150.9	20.5	19.3	19.6	152.5	160.2	156.3
Caguas	15.7	15.9	15.7	.5	.5	.4	11.5	12.4	12.1
Mayaguez	18.5	17.6	17.7	.5	.6	.6	9.1	9.8	9.3
Ponce	9.9	10.3	10.3	1.3	1.4	1.5	8.5	9.3	9.2
San Juan	63.9	61.4	63.0	16.4	15.8	15.7	103.6	107.9	105.1
Virgin Islands	2.7	2.7	2.8	2.6	2.7	2.7	10.2	9.7	9.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P
Utah	34.9	36.9	37.0	184.8	189.5	192.0	155.3	156.0	158.2
Provo-Orem	2.4	2.5	2.5	37.7	38.6	39.5	15.2	15.5	15.8
Salt Lake City-Ogden	28.4	30.3	30.6	123.2	125.1	125.9	101.2	101.3	103.1
Vermont	12.3	12.0	11.9	69.0	70.6	71.9	45.4	43.2	44.6
Barre-Montpelier	2.8	2.7	2.7	8.6	8.9	9.1	8.3	8.0	8.0
Burlington	4.1	3.9	4.0	21.0	20.7	21.5	13.0	12.3	13.0
Virginia	150.9	152.0	151.7	709.5	715.6	719.6	586.1	587.5	593.0
Bristol	1.1	1.1	1.1	5.5	5.5	5.7	5.7	5.7	5.6
Charlottesville	3.5	3.4	3.5	14.3	14.7	14.7	22.7	22.8	23.3
Danville	1.4	1.4	1.4	7.2	7.2	7.2	5.7	5.8	5.8
Lynchburg	3.5	3.6	3.6	17.4	17.5	17.7	10.1	10.4	10.4
Norfolk-Virginia Beach-Newport News	25.7	26.3	26.2	145.9	150.1	150.3	138.1	138.5	140.0
Northern Virginia	49.7	50.3	49.9	254.9	258.3	259.3	152.7	154.1	154.3
Richmond-Petersburg	39.0	38.7	38.9	103.8	104.3	105.1	97.3	96.3	97.6
Roanoke	8.7	8.6	8.7	30.6	33.1	33.1	15.8	16.0	16.1
Washington	114.6	114.9	115.3	517.2	535.3	539.2	409.8	417.3	426.0
Seattle	71.5	71.1	71.1	271.0	278.2	280.0	151.5	153.1	158.2
West Virginia	24.8	24.7	24.8	145.8	150.8	151.8	126.0	127.9	128.2
Charleston	6.6	6.5	6.4	29.7	31.0	31.3	19.6	19.6	19.8
Huntington-Ashland	3.8	3.9	3.8	24.9	26.0	26.3	19.8	19.4	19.9
Parkersburg-Marietta	2.3	2.3	2.2	14.4	15.0	15.0	9.9	10.0	10.1
Wheeling	3.1	3.2	3.2	17.4	17.6	17.8	9.4	9.1	9.0
Wisconsin	122.2	123.8	123.8	527.2	543.3	542.5	352.0	346.4	357.2
Appleton-Oshkosh-Neenah	7.6	7.9	7.9	33.6	35.4	35.5	18.8	17.7	18.3
Eau Claire	1.9	1.9	1.9	13.7	14.3	14.7	11.7	11.1	12.1
Green Bay	6.1	6.7	6.8	26.0	25.9	26.0	12.3	12.3	12.6
Janesville-Beloit	1.7	1.6	1.5	13.3	14.0	14.1	7.4	7.4	7.5
Kenosha	1.4	1.4	1.4	10.3	11.2	11.1	6.5	6.7	7.0
La Crosse	1.9	2.0	2.0	15.1	15.4	15.6	8.3	8.6	9.5
Madison	20.2	20.8	20.9	49.7	49.9	50.1	62.2	61.2	63.0
Milwaukee	51.0	51.4	51.3	204.7	207.9	206.8	87.6	85.5	86.8
Racine	2.3	2.3	2.3	16.7	17.3	17.2	8.7	9.0	9.1
Sheboygan	2.1	2.1	2.1	9.1	9.5	9.5	5.6	5.9	6.0
Wausau	3.8	3.8	3.8	9.8	10.1	10.2	6.5	6.5	6.7
Wyoming	7.1	7.0	6.9	36.2	37.2	37.5	56.1	56.0	56.7
Casper	1.3	1.1	1.1	6.6	6.6	6.7	5.1	5.3	5.3
Puerto Rico	37.0	36.3	36.4	134.8	137.7	141.9	285.4	291.5	292.3
Caguas	1.2	1.1	1.1	8.4	8.7	8.9	16.6	16.5	16.6
Mayaguez	1.4	1.4	1.4	7.0	7.4	8.0	19.1	19.4	19.5
Ponce	1.8	1.7	1.7	11.9	11.9	12.0	17.7	17.6	18.0
San Juan	29.3	28.8	28.8	93.8	96.5	99.4	166.2	169.1	169.6
Virgin Islands	2.2	2.2	2.2	9.9	9.3	9.1	13.0	13.4	13.5

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:									
March	34.0	\$10.24	\$348.16	44.0	\$14.09	\$619.96	37.2	\$13.93	\$518.20
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 ^p	34.2	10.53	360.13	43.6	14.54	633.94	36.5	13.89	506.99
March ^p	34.3	10.56	362.21	43.5	14.55	632.93	37.2	14.05	522.66

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:										
March	40.1	\$11.06	\$10.64	\$443.51	38.3	\$13.15	\$503.65	37.9	\$11.06	\$419.17
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 ²	40.6	11.32	10.87	459.59	38.2	13.42	512.64	38.2	11.37	434.33
March ²	40.8	11.38	10.91	464.30	38.3	13.41	513.60	38.2	11.37	434.33

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:									
March	28.1	\$6.91	\$194.17	35.6	\$10.33	\$367.75	32.3	\$10.16	\$328.17
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 ^p	28.4	7.14	202.78	36.4	10.83	394.21	32.6	10.55	343.93
March ^p	28.4	7.14	202.78	36.3	10.84	393.49	32.6	10.54	343.60

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Total private		33.9	34.0	33.8	34.2	34.3	-	-	-	-	-
Mining		44.4	44.0	43.4	43.6	43.5	-	-	-	-	-
Metal mining	10	42.1	42.6	42.8	42.5	-	-	-	-	-	-
Iron ores	101	42.8	44.4	41.3	42.9	-	-	-	-	-	-
Copper ores	102	45.4	45.7	45.4	43.2	-	-	-	-	-	-
Coal mining	12	44.8	44.6	45.2	45.2	-	-	-	-	-	-
Bituminous coal and lignite mining	122	44.8	44.6	45.3	45.3	-	-	-	-	-	-
Oil and gas extraction	13	45.3	44.4	43.1	43.3	-	-	-	-	-	-
Crude petroleum and natural gas	131	42.1	41.3	41.8	42.3	-	-	-	-	-	-
Oil and gas field services	138	47.1	46.1	43.9	44.0	-	-	-	-	-	-
Nonmetallic minerals, except fuels	14	42.3	42.9	42.2	42.8	-	-	-	-	-	-
Crushed and broken stone	142	41.4	42.7	41.9	42.2	-	-	-	-	-	-
Construction		37.0	37.2	36.6	36.5	37.2	-	-	-	-	-
General building contractors	15	36.9	37.0	36.6	37.0	-	-	-	-	-	-
Residential building construction	152	35.6	35.6	35.5	35.8	-	-	-	-	-	-
Operative builders	153	36.5	36.1	37.8	37.3	-	-	-	-	-	-
Nonresidential building construction	154	38.1	38.4	37.7	38.1	-	-	-	-	-	-
Heavy construction, except building	16	40.0	39.7	39.4	39.7	-	-	-	-	-	-
Highway and street construction	161	38.8	39.0	36.9	38.4	-	-	-	-	-	-
Heavy construction, except highway	162	40.4	40.0	40.2	40.2	-	-	-	-	-	-
Special trade contractors	17	36.4	36.6	35.9	35.6	-	-	-	-	-	-
Plumbing, heating, and air conditioning	171	37.6	37.7	38.1	37.5	-	-	-	-	-	-
Painting and paper hanging	172	35.2	35.4	34.9	34.9	-	-	-	-	-	-
Electrical work	173	38.4	38.9	38.3	38.2	-	-	-	-	-	-
Masonry, stonework, and plastering	174	34.3	34.4	33.1	32.8	-	-	-	-	-	-
Carpentry and floor work	175	34.2	34.9	34.1	33.5	-	-	-	-	-	-
Roofing, siding, and sheet metal work	176	31.8	31.7	30.7	31.1	-	-	-	-	-	-
Manufacturing		39.9	40.1	40.6	40.6	40.8	3.0	3.1	3.4	3.4	3.6
Durable goods		40.4	40.5	41.0	41.1	41.4	3.0	3.1	3.3	3.3	3.5
Lumber and wood products	24	38.5	38.9	39.8	40.3	40.7	2.6	2.8	3.2	3.5	-
Logging	241	39.7	39.8	39.3	40.9	-	4.2	4.4	3.7	4.6	-
Sawmills and planing mills	242	40.0	40.1	41.4	41.8	-	3.5	3.7	4.1	4.5	-
Sawmills and planing mills, general	2421	40.5	40.7	41.7	42.3	-	3.8	4.1	4.5	4.9	-
Hardwood dimension and flooring mills	2426	37.9	37.5	40.0	40.4	-	2.1	2.1	2.8	3.0	-
Millwork, plywood, and structural members	243	37.4	38.1	39.6	40.1	-	1.8	2.1	2.8	3.1	-
Millwork	2431	36.8	36.6	39.1	39.6	-	1.3	1.3	2.2	2.4	-
Wood kitchen cabinets	2434	36.0	38.2	38.8	38.5	-	1.2	1.9	2.6	2.5	-
Hardwood veneer and plywood	2435	40.1	40.3	41.2	41.9	-	3.2	3.3	3.7	4.4	-
Softwood veneer and plywood	2436	40.0	41.4	42.7	44.5	-	3.1	3.7	4.7	5.6	-
Wood containers	244	38.9	39.5	39.0	38.7	-	2.5	2.7	2.7	2.6	-
Wood buildings and mobile homes	245	34.5	35.4	36.7	36.5	-	.7	1.1	1.4	1.3	-
Mobile homes	2451	34.1	35.2	37.2	36.9	-	.5	.9	1.5	1.5	-
Miscellaneous wood products	249	39.5	39.1	39.2	39.5	-	2.5	2.4	2.8	3.0	-
Furniture and fixtures	25	37.0	37.9	39.1	39.0	39.5	1.4	1.8	2.4	2.3	-
Household furniture	251	36.5	37.5	38.4	38.4	-	1.3	1.7	2.0	2.0	-
Wood household furniture	2511	36.8	37.8	38.7	38.9	-	1.5	1.9	1.9	2.0	-
Upholstered household furniture	2512	35.1	35.8	37.0	37.0	-	.8	1.1	1.6	1.6	-
Metal household furniture	2514	38.9	41.4	40.2	40.3	-	2.0	3.2	2.6	3.3	-
Mattresses and bedsprings	2515	38.2	38.8	40.6	39.7	-	1.7	2.2	3.1	2.7	-
Office furniture	252	35.5	35.6	39.6	39.4	-	1.0	.9	3.1	2.8	-
Public building and related furniture	253	38.7	40.0	41.9	41.4	-	2.0	2.2	3.8	3.3	-
Partitions and fixtures	254	40.0	40.3	40.5	40.6	-	2.1	2.3	3.0	3.0	-
Miscellaneous furniture and fixtures	259	37.1	38.4	39.4	38.4	-	1.5	1.9	2.1	1.8	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Total private		\$10.23	\$10.24	\$10.51	\$10.53	\$10.56	\$346.80	\$348.16	\$355.24	\$360.13	\$362.21
Mining		14.10	14.09	14.61	14.54	14.55	626.04	619.96	634.07	633.94	632.93
Metal mining											
Iron ores	10	14.77	14.93	15.06	15.21	-	621.82	636.02	644.57	646.43	-
Copper ores	101	15.56	15.99	15.99	16.00	-	665.97	709.96	660.39	686.40	-
Copper ores	102	13.19	13.25	13.64	13.82	-	598.83	605.53	619.26	597.02	-
Coal mining											
Bituminous coal and lignite mining	12	17.00	16.92	17.23	17.01	-	761.60	754.63	778.80	768.85	-
Bituminous coal and lignite mining	122	17.15	17.09	17.37	17.13	-	768.32	762.21	786.86	775.99	-
Oil and gas extraction											
Crude petroleum and natural gas	13	13.36	13.39	14.02	14.02	-	605.21	594.52	604.26	607.07	-
Crude petroleum and natural gas	131	16.76	16.66	16.92	17.12	-	705.60	688.06	707.26	724.18	-
Oil and gas field services	138	11.60	11.68	12.12	11.94	-	546.36	538.45	532.07	525.36	-
Nonmetallic minerals, except fuels											
Crushed and broken stone	14	11.70	11.60	11.97	11.87	-	494.91	497.64	505.13	508.04	-
Crushed and broken stone	142	11.01	11.00	11.04	11.08	-	455.81	469.70	462.58	467.58	-
Construction		13.93	13.93	14.06	13.89	14.05	515.41	518.20	514.60	506.99	522.66
General building contractors											
Residential building construction	15	13.27	13.26	13.36	13.28	-	489.66	490.62	488.98	491.36	-
Residential building construction	152	12.31	12.31	12.28	12.24	-	438.24	438.24	435.94	438.19	-
Operative builders	153	13.85	13.76	14.90	14.43	-	505.53	496.74	563.22	538.24	-
Nonresidential building construction	154	14.09	14.08	14.29	14.18	-	536.83	540.67	538.73	540.26	-
Heavy construction, except building											
Highway and street construction	16	13.42	13.35	13.55	13.25	-	536.80	530.00	533.87	526.03	-
Highway and street construction	161	12.72	12.47	12.84	12.31	-	493.54	486.33	473.80	472.70	-
Heavy construction, except highway	162	13.66	13.66	13.78	13.56	-	551.86	546.40	553.96	545.11	-
Special trade contractors											
Plumbing, heating, and air conditioning	17	14.33	14.35	14.47	14.31	-	521.61	525.21	519.47	509.44	-
Plumbing, heating, and air conditioning	171	14.68	14.77	14.79	14.73	-	551.97	556.83	563.50	552.38	-
Painting and paper hanging	172	13.00	12.99	12.90	12.78	-	457.60	459.85	450.21	446.02	-
Electrical work	173	15.25	15.38	15.34	15.37	-	585.60	598.28	587.52	587.13	-
Masonry, stonework, and plastering	174	14.22	14.23	14.46	14.17	-	487.75	489.51	478.63	464.78	-
Carpentry and floor work	175	14.19	14.23	14.33	14.19	-	485.30	496.63	488.65	475.37	-
Roofing, siding, and sheet metal work	176	12.17	12.18	12.55	12.15	-	387.01	386.11	385.29	377.87	-
Manufacturing		11.02	11.06	11.29	11.32	11.38	439.70	443.51	458.37	459.59	464.30
Durable goods		11.55	11.60	11.85	11.90	11.95	466.62	469.80	485.85	489.09	494.73
Lumber and wood products											
Logging	24	9.10	9.10	9.38	9.41	9.37	350.35	353.99	373.32	379.22	381.36
Logging	241	10.86	10.90	11.06	11.08	-	431.14	433.82	434.66	453.17	-
Sawmills and planing mills	242	9.29	9.30	9.56	9.59	-	371.60	372.93	395.78	400.86	-
Sawmills and planing mills, general	2421	9.61	9.62	9.94	9.97	-	389.21	391.53	414.50	421.73	-
Hardwood dimension and flooring mills	2426	7.71	7.74	7.90	7.93	-	292.21	290.25	316.00	320.37	-
Millwork, plywood, and structural members	243	9.11	9.13	9.43	9.44	-	340.71	347.85	373.43	378.54	-
Millwork	2431	9.37	9.42	9.64	9.62	-	344.82	344.77	376.92	380.95	-
Wood kitchen cabinets	2434	8.58	8.58	9.01	8.96	-	308.88	327.76	349.59	344.96	-
Hardwood veneer and plywood	2435	7.80	7.85	8.04	8.09	-	312.78	316.36	331.25	338.97	-
Softwood veneer and plywood	2436	10.26	10.23	10.69	10.78	-	410.40	423.52	456.46	479.71	-
Wood containers	244	6.59	6.60	6.80	6.82	-	256.35	260.50	265.20	263.93	-
Wood buildings and mobile homes	245	8.80	8.78	9.05	9.03	-	303.60	310.81	332.14	329.60	-
Mobile homes	2451	8.86	8.86	9.07	9.00	-	302.13	311.87	337.40	332.10	-
Miscellaneous wood products	249	8.41	8.44	8.73	8.74	-	332.20	330.00	342.22	345.23	-
Furniture and fixtures											
Household furniture	25	8.65	8.67	8.87	8.87	8.96	320.05	328.59	346.82	345.93	353.92
Household furniture	251	8.01	8.07	8.26	8.30	-	292.37	302.63	317.18	318.72	-
Wood household furniture	2511	7.58	7.60	7.70	7.71	-	278.94	287.28	297.99	299.92	-
Upholstered household furniture	2512	8.72	8.80	9.08	9.13	-	306.07	315.04	335.96	337.81	-
Metal household furniture	2514	7.97	8.05	8.15	8.34	-	310.03	333.27	327.63	336.10	-
Mattresses and bedsprings	2515	8.28	8.38	8.69	8.61	-	316.30	325.14	352.81	341.82	-
Office furniture	252	9.45	9.45	9.66	9.68	-	335.48	336.42	382.54	381.39	-
Public building and related furniture	253	9.41	9.39	9.54	9.50	-	364.17	375.60	399.73	393.30	-
Partitions and fixtures	254	9.93	9.95	10.12	10.07	-	397.20	400.99	409.86	408.84	-
Miscellaneous furniture and fixtures	259	9.19	9.21	9.36	9.31	-	340.95	353.66	368.78	357.50	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Durable goods—Continued											
Stone, clay, and glass products	32	40.6	40.7	40.4	40.8	41.2	3.8	3.8	3.7	4.0	-
Flat glass	321	40.9	40.9	44.2	45.5	-	2.9	2.8	5.5	5.5	-
Glass and glassware, pressed or blown	322	42.2	42.0	41.6	41.9	-	4.5	4.4	4.3	4.5	-
Glass containers	3221	42.7	42.6	41.7	42.4	-	5.4	5.5	5.4	5.6	-
Pressed and blown glass, nec	3229	41.6	41.4	41.6	41.4	-	3.5	3.3	3.2	3.3	-
Products of purchased glass	323	39.8	39.9	40.4	40.2	-	1.9	2.2	2.4	2.7	-
Cement, hydraulic	324	42.6	42.7	42.7	42.1	-	4.6	4.6	4.6	3.8	-
Structural clay products	325	39.9	40.2	40.0	39.9	-	2.4	2.5	2.8	2.9	-
Pottery and related products	326	38.8	39.3	39.8	39.9	-	2.3	2.4	2.4	2.6	-
Concrete, gypsum, and plaster products	327	40.3	40.4	38.9	40.0	-	4.4	4.6	4.1	4.8	-
Concrete block and brick	3271	40.3	40.6	41.6	40.8	-	3.9	4.6	4.7	5.0	-
Concrete products, nec	3272	41.2	41.4	41.0	41.5	-	4.3	4.3	4.1	4.7	-
Ready-mixed concrete	3273	38.9	38.7	35.5	37.3	-	4.3	4.4	3.3	4.2	-
Misc. nonmetallic mineral products	329	41.0	40.8	41.5	41.5	-	4.3	4.0	3.9	4.0	-
Abrasive products	3291	40.3	40.0	41.4	40.8	-	3.0	2.5	3.3	2.8	-
Asbestos products	3292	39.1	38.1	39.8	41.5	-	3.3	3.5	4.1	6.1	-
Primary metal industries	33	41.3	41.4	42.4	42.4	42.7	4.1	4.0	4.4	4.6	-
Blast furnaces and basic steel products	331	41.2	41.5	42.5	42.7	43.3	4.2	4.1	4.4	4.8	-
Blast furnaces and steel mills	3312	41.1	41.5	42.7	42.8	-	4.3	4.3	4.5	4.9	-
Steel pipe and tubes	3317	41.4	41.7	41.1	41.6	-	3.8	3.9	3.6	3.7	-
Iron and steel foundries	332	40.6	40.5	42.0	42.3	-	3.6	3.5	3.9	4.1	-
Gray and ductile iron foundries	3321	40.0	40.0	41.7	42.5	-	3.4	3.2	3.8	4.4	-
Malleable iron foundries	3322	41.7	40.3	44.0	44.0	-	4.4	3.9	4.6	5.5	-
Steel foundries, nec	3325	41.2	41.5	41.8	41.5	-	3.6	4.0	3.4	3.3	-
Primary nonferrous metals	333	43.6	43.7	43.9	43.4	-	5.0	5.1	5.2	5.2	-
Primary aluminum	3334	43.3	43.6	43.2	42.6	-	5.2	5.4	5.2	5.3	-
Nonferrous rolling and drawing	335	42.1	42.1	42.7	42.5	-	5.1	4.9	5.1	5.1	-
Copper rolling and drawing	3351	41.6	41.1	44.0	42.0	-	5.2	4.6	6.2	6.4	-
Aluminum sheet, plate, and foil	3353	44.2	45.5	44.7	44.8	-	7.3	7.9	7.2	7.2	-
Nonferrous wire drawing and insulating	3357	40.8	41.1	41.5	41.5	-	4.1	3.9	4.1	4.0	-
Nonferrous foundries (castings)	336	40.0	40.2	41.3	40.8	-	2.7	2.7	3.4	3.1	-
Aluminum foundries	3365	39.8	40.7	41.2	40.9	-	2.7	3.4	3.3	3.1	-
Fabricated metal products	34	40.4	40.4	41.1	41.1	41.2	2.9	3.0	3.3	3.3	-
Metal cans and shipping containers	341	42.7	43.0	42.2	42.3	-	4.8	4.9	4.5	5.0	-
Metal cans	3411	42.9	43.4	42.4	42.5	-	4.8	4.9	4.5	5.1	-
Cutlery, handtools, and hardware	342	39.8	39.4	41.1	41.0	-	2.1	2.0	2.8	2.5	-
Hand and edge tools, and blades and handsaws	3423,5	39.4	39.3	40.8	40.7	-	1.9	2.2	3.1	2.6	-
Hardware, nec	3429	39.3	38.7	40.9	40.9	-	1.8	1.6	2.4	2.2	-
Plumbing and heating, except electric	343	39.3	39.2	41.7	41.0	-	2.2	2.3	3.8	3.5	-
Plumbing fixture fittings and trim	3432	40.1	40.0	43.0	41.9	-	2.8	2.6	4.7	4.0	-
Heating equipment, except electric	3433	36.9	36.7	39.3	37.6	-	1.0	1.2	2.1	1.3	-
Fabricated structural metal products	344	39.7	39.9	40.7	40.4	-	2.6	2.7	3.1	3.0	-
Fabricated structural metal	3441	40.5	40.8	41.1	40.5	-	2.9	3.1	3.4	3.4	-
Metal doors, sash, and trim	3442	36.7	37.4	38.9	38.6	-	.9	1.0	1.8	1.8	-
Fabricated plate work (boiler shops)	3443	42.2	41.8	43.3	42.5	-	3.9	3.8	4.5	4.0	-
Sheet metal work	3444	39.7	39.9	39.9	40.0	-	2.5	2.6	2.6	2.7	-
Architectural metal work	3446	37.9	38.7	38.9	38.8	-	2.1	2.1	2.7	2.6	-
Screw machine products, bolts, etc	345	40.9	40.3	41.4	41.7	-	3.1	3.3	3.8	4.1	-
Screw machine products	3451	40.1	40.2	41.0	41.3	-	2.6	2.6	3.4	3.5	-
Bolts, nuts, rivets, and washers	3452	41.7	40.5	41.8	42.1	-	3.6	4.0	4.2	4.6	-
Metal forgings and stampings	346	40.8	40.8	41.5	41.6	-	2.8	2.8	3.2	3.4	-
Iron and steel forgings	3462	42.4	42.2	41.4	41.6	-	3.7	3.5	2.8	3.1	-
Automotive stampings	3465	40.4	40.1	41.7	42.2	-	2.4	2.4	3.1	3.5	-
Metal stampings, nec	3469	40.3	40.5	40.8	40.5	-	2.7	2.8	3.1	3.1	-
Metal services, nec	347	40.5	40.2	40.5	40.6	-	3.4	3.5	3.5	3.6	-
Plating and polishing	3471	39.7	39.5	39.9	40.0	-	2.7	2.7	3.0	3.1	-
Metal coating and allied services	3479	41.9	41.5	41.4	41.6	-	4.6	4.9	4.2	4.3	-
Ordnance and accessories, nec	348	41.5	41.3	42.4	42.3	-	4.1	4.3	4.2	4.0	-
Ammunition, except for small arms, nec	3483	41.5	40.8	41.6	41.6	-	3.6	3.3	4.1	3.8	-
Misc. fabricated metal products	349	40.6	40.7	41.1	41.4	-	2.9	3.1	3.2	3.3	-
Valves and pipe fittings, nec	3494	41.9	41.6	42.3	41.9	-	3.8	3.5	3.6	3.3	-
Misc. fabricated wire products	3496	39.4	39.8	40.2	40.1	-	2.4	2.7	2.8	2.8	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Durable goods—Continued											
Stone, clay, and glass products	32	\$11.19	\$11.20	\$11.45	\$11.41	\$11.47	\$454.31	\$455.84	\$462.58	\$465.53	\$472.56
Flat glass	321	15.02	15.16	15.99	16.06	-	614.32	620.04	706.76	730.73	-
Glass and glassware, pressed or blown	322	12.56	12.62	12.90	12.86	-	530.03	530.04	536.64	538.83	-
Glass containers	3221	13.21	13.27	13.67	13.54	-	564.07	565.30	570.04	574.10	-
Pressed and blown glass, nec	3229	11.87	11.94	12.12	12.17	-	493.79	494.32	504.19	503.84	-
Products of purchased glass	323	9.74	9.78	9.79	9.85	-	387.65	390.22	395.52	395.97	-
Cement, hydraulic	324	14.02	14.08	14.50	14.58	-	597.25	601.22	619.15	613.82	-
Structural clay products	325	9.60	9.72	9.84	9.83	-	383.04	390.74	393.60	392.22	-
Pottery and related products	326	9.67	9.71	9.99	10.00	-	375.20	381.60	397.60	399.00	-
Concrete, gypsum, and plaster products	327	10.77	10.71	10.87	10.78	-	434.03	432.68	422.84	431.20	-
Concrete block and brick	3271	9.84	9.97	10.03	9.92	-	396.55	404.78	417.25	404.74	-
Concrete products, nec	3272	9.72	9.75	9.83	9.86	-	400.46	403.65	403.03	409.19	-
Ready-mixed concrete	3273	11.69	11.53	11.70	11.48	-	454.74	446.21	415.35	428.20	-
Misc. nonmetallic mineral products	329	11.60	11.59	11.96	11.84	-	475.60	472.87	496.34	491.36	-
Abrasive products	3291	10.27	10.09	10.29	10.33	-	413.88	403.60	426.01	421.46	-
Asbestos products	3292	11.16	11.21	12.05	11.87	-	436.36	427.10	479.59	492.61	-
Primary metal industries	33	13.02	13.17	13.41	13.46	13.56	537.73	545.24	568.58	570.70	579.01
Blast furnaces and basic steel products	331	14.96	15.18	15.49	15.61	15.75	616.35	629.97	658.33	666.55	681.98
Blast furnaces and steel mills	3312	15.78	16.04	16.41	16.60	-	648.56	665.66	700.71	710.48	-
Steel pipe and tubes	3317	12.02	12.07	12.26	12.20	-	497.63	503.32	503.89	507.52	-
Iron and steel foundries	332	11.36	11.66	11.93	11.98	-	461.22	472.23	501.06	506.75	-
Gray and ductile iron foundries	3321	11.69	12.12	12.27	12.35	-	467.60	484.80	511.66	524.88	-
Malleable iron foundries	3322	12.60	12.70	12.56	12.55	-	525.42	511.81	552.64	552.20	-
Steel foundries, nec	3325	10.95	11.08	11.39	11.40	-	451.14	459.82	476.10	473.10	-
Primary nonferrous metals	333	14.55	14.55	14.74	14.71	-	634.38	635.84	647.09	638.41	-
Primary aluminum	3334	14.69	14.82	15.11	15.08	-	636.08	646.15	652.75	642.41	-
Nonferrous rolling and drawing	335	12.54	12.60	12.72	12.76	-	527.93	530.46	543.14	542.30	-
Copper rolling and drawing	3351	11.61	11.75	12.23	12.34	-	482.98	482.93	538.12	518.28	-
Aluminum sheet, plate, and foil	3353	15.52	15.56	15.42	15.50	-	685.98	707.98	689.27	694.40	-
Nonferrous wire drawing and insulating	3357	12.20	12.20	12.50	12.50	-	497.76	501.42	518.75	518.75	-
Nonferrous foundries (castings)	336	10.39	10.46	10.80	10.71	-	415.60	420.49	446.04	436.97	-
Aluminum foundries	3365	10.08	10.19	10.55	10.48	-	401.18	414.73	434.66	428.63	-
Fabricated metal products	34	11.02	11.08	11.30	11.33	11.38	445.21	447.63	464.43	465.66	468.86
Metal cans and shipping containers	341	14.47	14.69	14.89	14.93	-	617.87	631.67	628.36	631.54	-
Metal cans	3411	15.28	15.53	15.79	15.84	-	655.51	674.00	669.50	673.20	-
Cutlery, handtools, and hardware	342	10.83	10.90	11.22	11.18	-	431.03	429.46	461.14	458.38	-
Hand and edge tools, and blades and handsaws	3423, 5	10.14	10.11	10.46	10.47	-	399.52	397.32	426.77	426.13	-
Hardware, nec	3429	10.99	11.12	11.43	11.34	-	431.91	430.34	467.49	463.81	-
Plumbing and heating, except electric	343	9.88	9.90	10.07	10.11	-	388.28	388.08	419.92	414.51	-
Plumbing fixture fittings and trim	3432	9.53	9.44	9.71	9.70	-	382.15	377.60	417.53	406.43	-
Heating equipment, except electric	3433	9.72	9.87	10.08	10.14	-	358.67	362.23	396.14	381.26	-
Fabricated structural metal products	344	10.42	10.46	10.63	10.62	-	413.67	417.35	432.64	429.05	-
Fabricated structural metal	3441	10.32	10.44	10.61	10.62	-	417.96	425.95	436.07	430.11	-
Metal doors, sash, and trim	3442	8.72	8.67	8.92	8.94	-	320.02	324.26	346.99	345.08	-
Fabricated plate work (boiler shops)	3443	11.20	11.25	11.65	11.66	-	472.64	470.25	504.45	495.55	-
Sheet metal work	3444	10.81	10.90	10.96	10.85	-	429.16	434.91	437.30	434.00	-
Architectural metal work	3446	10.42	10.38	10.23	10.32	-	394.92	401.71	397.95	400.42	-
Screw machine products, bolts, etc	345	10.87	10.95	11.33	11.34	-	444.58	441.29	469.06	472.88	-
Screw machine products	3451	10.11	10.16	10.52	10.53	-	405.41	408.43	431.32	434.89	-
Bolts, nuts, rivets, and washers	3452	11.63	11.76	12.16	12.20	-	484.97	476.28	508.29	513.62	-
Metal forgings and stampings	346	12.78	12.87	13.24	13.33	-	521.42	525.10	549.46	554.53	-
Iron and steel forgings	3462	12.89	13.00	13.17	13.16	-	546.54	548.60	545.24	547.46	-
Automotive stampings	3465	14.53	14.67	15.03	15.14	-	587.01	588.27	626.75	638.91	-
Metal stampings, nec	3469	10.39	10.44	10.71	10.75	-	418.72	422.82	436.97	435.38	-
Metal services, nec	347	9.26	9.25	9.41	9.43	-	375.03	371.85	381.11	382.86	-
Plating and polishing	3471	9.14	9.12	9.40	9.38	-	362.86	360.24	375.06	375.20	-
Metal coating and allied services	3479	9.45	9.47	9.42	9.52	-	395.96	393.01	389.99	396.03	-
Ordnance and accessories, nec	348	12.44	12.30	12.47	12.51	-	516.26	507.99	528.73	529.17	-
Ammunition, except for small arms, nec	3483	12.32	12.04	12.30	12.36	-	511.28	491.23	511.68	514.18	-
Misc. fabricated metal products	349	10.38	10.43	10.62	10.63	-	421.43	424.50	436.48	440.08	-
Valves and pipe fittings, nec	3494	10.61	10.62	11.23	11.18	-	444.56	441.79	475.03	468.44	-
Misc. fabricated wire products	3496	8.95	9.03	9.31	9.26	-	352.63	359.39	374.26	371.33	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Durable goods—Continued											
Industrial machinery and equipment	35	41.4	41.5	41.8	42.0	42.3	3.6	3.6	3.6	3.7	-
Engines and turbines	351	41.5	41.8	42.1	42.7	-	3.3	3.7	3.4	3.7	-
Turbines and turbine generator sets	3511	42.9	44.6	41.3	42.7	-	4.6	5.2	2.9	3.9	-
Internal combustion engines, nec	3519	40.9	40.7	42.5	42.7	-	2.8	3.1	3.6	3.6	-
Farm and garden machinery	352	40.5	40.5	39.6	40.7	-	2.9	3.0	3.2	2.9	-
Farm machinery and equipment	3523	40.2	40.3	38.7	40.0	-	3.2	3.3	3.0	2.8	-
Construction and related machinery	353	42.6	42.5	42.4	42.9	-	3.7	3.5	3.2	3.3	-
Construction machinery	3531	42.0	42.0	42.5	43.7	-	2.1	2.1	2.1	2.8	-
Mining machinery	3532	41.0	40.0	41.3	41.9	-	3.4	2.7	3.9	3.9	-
Oil and gas field machinery	3533	47.0	47.0	44.1	44.4	-	6.7	6.0	4.1	3.9	-
Conveyors and conveying equipment	3535	42.3	42.1	42.2	42.0	-	4.9	4.5	4.1	4.0	-
Industrial trucks and tractors	3537	39.0	38.9	39.2	40.1	-	1.7	1.9	2.3	2.5	-
Metalworking machinery	354	42.1	42.1	42.6	42.7	-	4.4	4.2	4.5	4.6	-
Machine tools, metal cutting types	3541	42.3	42.0	41.5	41.3	-	4.2	4.2	3.5	3.5	-
Machine tools, metal forming types	3542	41.0	42.0	41.5	41.6	-	3.2	3.4	3.7	3.9	-
Special dies, tools, jigs, and fixtures	3544	42.6	42.8	43.5	43.4	-	5.4	5.2	5.5	5.5	-
Machine tool accessories	3545	40.9	40.7	42.2	42.7	-	2.8	2.8	3.7	4.0	-
Power driven handtools	3546	42.1	40.9	42.3	43.0	-	3.0	2.3	3.3	4.1	-
Special industry machinery	355	41.2	41.6	41.8	41.8	-	3.4	3.7	3.8	4.0	-
Textile machinery	3552	41.4	41.3	42.7	42.5	-	3.0	2.9	3.9	3.8	-
Printing trades machinery	3555	37.8	38.2	38.0	37.5	-	3.2	3.7	2.6	2.6	-
Food products machinery	3556	42.0	42.2	41.9	42.0	-	4.1	4.1	3.6	3.9	-
General industrial machinery	356	41.3	41.3	41.6	41.6	-	3.6	3.5	3.2	3.3	-
Pumps and pumping equipment	3561	41.0	41.2	40.9	41.0	-	3.7	3.6	3.1	3.0	-
Ball and roller bearings	3562	41.3	40.9	41.8	42.4	-	4.0	3.3	3.3	3.7	-
Air and gas compressors	3563	43.9	44.6	43.5	43.5	-	5.1	5.4	4.4	4.8	-
Blowers and fans	3564	39.7	39.7	40.1	40.0	-	2.4	2.5	2.0	2.1	-
Speed changers, drives, and gears	3566	41.2	41.5	41.8	42.1	-	4.5	4.6	3.8	3.7	-
Power transmission equipment, nec	3568	40.7	41.0	41.8	41.3	-	3.5	3.2	3.5	3.5	-
Computer and office equipment	357	41.0	41.0	41.6	41.8	-	2.8	3.1	2.7	2.7	-
Electronic computers	3571	41.1	40.2	41.7	41.8	-	3.3	3.1	2.6	2.5	-
Computer terminals, calculators, and office machines, nec	3575,8,9	40.4	41.7	42.2	42.3	-	3.1	3.6	3.8	3.5	-
Refrigeration and service machinery	358	39.7	39.7	41.0	41.1	-	2.0	2.2	3.3	3.1	-
Refrigeration and heating equipment	3585	39.6	39.7	41.4	41.7	-	2.1	2.3	3.6	3.6	-
Misc. industrial and commercial machinery	359	41.7	42.1	42.0	42.0	-	4.2	4.5	4.1	4.2	-
Carburetors, pistons, rings, valves	3592	40.1	40.7	41.2	41.4	-	2.7	3.1	2.7	3.2	-
Scales, balances, and industrial machinery, nec	3596,9	41.9	42.2	42.0	42.1	-	4.4	4.7	4.3	4.3	-
Electronic and other electrical equipment	36	40.3	40.1	41.0	40.9	41.1	2.9	2.9	3.1	3.0	-
Electric distribution equipment	361	40.6	40.8	41.7	41.0	-	2.4	2.4	3.0	2.8	-
Transformers, except electronic	3612	40.9	40.6	40.6	40.8	-	2.7	2.7	3.1	2.8	-
Switchgear and switchboard apparatus	3613	40.3	41.0	42.8	41.3	-	2.2	2.2	3.0	2.8	-
Electrical industrial apparatus	362	41.6	41.8	42.1	41.8	-	2.9	2.9	2.9	2.9	-
Motors and generators	3621	41.3	41.4	42.4	42.0	-	2.9	3.0	3.2	3.0	-
Relays and industrial controls	3625	41.6	42.0	41.0	40.9	-	2.5	2.7	2.3	2.4	-
Household appliances	363	38.8	39.2	40.6	40.2	-	2.1	2.1	3.0	2.7	-
Household refrigerators and freezers	3632	38.3	38.8	40.2	40.1	-	1.8	1.6	2.3	2.4	-
Household laundry equipment	3633	40.2	39.9	40.1	40.1	-	2.1	1.5	2.3	1.4	-
Electric housewares and fans	3634	37.8	38.8	40.0	39.8	-	1.5	1.8	2.6	2.2	-
Electric lighting and wiring equipment	364	39.6	39.7	40.3	40.4	-	2.3	2.4	2.8	2.6	-
Electric lamps	3641	41.2	41.5	40.8	41.4	-	3.3	3.3	3.0	3.1	-
Current-carrying wiring devices	3643	39.4	39.4	39.5	40.0	-	2.3	2.4	2.5	2.2	-
Noncurrent-carrying wiring devices	3644	41.0	41.1	42.6	43.0	-	2.2	2.1	3.1	3.1	-
Residential lighting fixtures	3645	37.0	37.7	38.8	38.4	-	1.1	1.5	2.5	2.1	-
Household audio and video equipment	365	38.1	36.0	40.8	40.3	-	2.2	2.4	2.6	2.6	-
Household audio and video equipment	3651	38.4	35.5	40.7	40.1	-	1.5	1.7	2.6	2.5	-
Communications equipment	366	41.6	41.6	41.0	40.9	-	3.8	3.8	3.3	3.1	-
Telephone and telegraph apparatus	3661	43.1	42.7	41.7	41.7	-	5.2	5.0	4.0	4.1	-
Electronic components and accessories	367	40.3	40.3	40.8	41.1	-	3.5	3.5	3.4	3.3	-
Electron tubes	3671	41.4	41.4	41.0	40.7	-	3.7	3.6	3.8	3.5	-
Semiconductors and related devices	3674	40.9	41.1	42.3	42.7	-	4.7	4.8	4.3	4.2	-
Electronic components, nec	3679	39.8	39.8	39.6	39.7	-	2.7	2.7	2.5	2.5	-
Misc. electrical equipment and supplies	369	39.9	39.3	41.4	40.8	-	2.3	2.3	3.1	2.8	-
Storage batteries	3691	39.1	38.5	42.4	41.3	-	2.0	1.8	3.0	2.5	-
Engine electrical equipment	3694	39.5	38.4	41.5	40.8	-	1.9	2.0	3.2	2.8	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^a	Mar. 1992 ^a	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^a	Mar. 1992 ^a
Durable goods—Continued											
Industrial machinery and equipment	35	\$12.06	\$12.13	\$12.24	\$12.30	\$12.33	\$499.28	\$503.40	\$511.63	\$516.60	\$521.56
Engines and turbines	351	14.94	15.09	15.42	15.40	-	620.01	630.76	649.18	657.58	-
Turbines and turbine generator sets	3511	15.20	15.33	15.48	15.61	-	652.08	683.72	639.32	666.55	-
Internal combustion engines, nec	3519	14.83	14.98	15.40	15.31	-	606.55	609.69	654.50	653.74	-
Farm and garden machinery	352	11.12	11.24	11.17	11.27	-	450.36	455.22	442.33	458.69	-
Farm machinery and equipment	3523	12.23	12.39	12.43	12.63	-	491.65	499.32	481.04	505.20	-
Construction and related machinery	353	12.31	12.39	12.12	12.60	-	524.41	526.58	513.89	540.54	-
Construction machinery	3531	14.28	14.46	13.27	14.49	-	599.76	607.32	563.98	633.21	-
Mining machinery	3532	12.15	12.06	12.51	12.53	-	498.15	482.40	516.66	525.01	-
Oil and gas field machinery	3533	11.32	11.39	11.34	11.45	-	532.04	535.33	500.09	508.38	-
Conveyors and conveying equipment	3535	11.16	11.13	11.69	11.60	-	472.07	468.57	493.32	487.20	-
Industrial trucks and tractors	3537	10.59	10.53	10.95	10.95	-	413.01	409.62	429.24	439.10	-
Metalworking machinery	354	12.58	12.59	12.81	12.84	-	529.62	530.04	545.71	548.27	-
Machine tools, metal cutting types	3541	12.61	12.62	13.07	13.12	-	533.40	530.04	542.41	541.86	-
Machine tools, metal forming types	3542	12.37	12.40	12.85	12.91	-	507.17	520.80	533.28	537.06	-
Special dies, tools, jigs, and fixtures	3544	13.21	13.19	13.34	13.38	-	562.75	564.53	580.29	580.69	-
Machine tool accessories	3545	11.13	11.21	11.49	11.47	-	455.22	456.25	484.88	489.77	-
Power driven handtools	3546	10.37	10.39	10.54	10.57	-	436.58	424.95	445.84	454.51	-
Special industry machinery	355	12.17	12.28	12.48	12.52	-	501.40	510.85	521.66	523.34	-
Textile machinery	3552	10.39	10.38	10.73	10.76	-	430.15	428.69	458.17	457.30	-
Printing trades machinery	3555	13.93	14.15	14.09	14.24	-	526.55	540.53	535.42	534.00	-
Food products machinery	3556	12.01	12.11	12.23	12.46	-	504.42	511.04	512.44	523.32	-
General industrial machinery	356	11.53	11.57	11.88	11.94	-	476.19	477.84	494.21	496.70	-
Pumps and pumping equipment	3561	12.15	12.19	12.72	12.73	-	498.15	502.23	520.25	521.93	-
Ball and roller bearings	3562	12.23	12.21	12.50	12.70	-	505.10	499.39	522.50	538.48	-
Air and gas compressors	3563	11.96	12.02	12.07	12.11	-	525.04	536.09	525.05	526.79	-
Blowers and fans	3564	10.12	10.12	10.25	10.27	-	401.76	401.76	411.03	410.80	-
Speed changers, drives, and gears	3566	12.15	12.17	12.64	12.62	-	500.58	505.06	528.35	531.30	-
Power transmission equipment, nec	3568	11.12	11.10	11.54	11.50	-	452.58	455.10	482.37	474.95	-
Computer and office equipment	357	12.18	12.30	12.26	12.32	-	499.38	504.30	510.02	514.98	-
Electronic computers	3571	12.68	12.72	12.86	12.84	-	521.15	511.34	536.26	536.71	-
Computer terminals, calculators, and office machines, nec	3575,8,9	11.76	12.22	12.46	12.50	-	475.10	509.57	525.81	528.75	-
Refrigeration and service machinery	358	11.06	11.07	11.26	11.14	-	439.08	439.48	461.66	457.85	-
Refrigeration and heating equipment	3585	11.24	11.21	11.44	11.37	-	445.10	445.04	473.62	474.13	-
Misc. industrial and commercial machinery	359	11.70	11.79	11.90	11.89	-	487.89	496.36	499.80	499.38	-
Carburetors, pistons, rings, valves	3592	12.11	12.21	12.58	12.78	-	485.61	496.95	518.30	529.09	-
Scales, balances, and industrial machinery, nec	3596,9	11.43	11.54	11.55	11.54	-	478.92	486.99	485.10	485.83	-
Electronic and other electrical equipment	36	10.58	10.55	10.90	10.91	10.93	426.37	423.06	446.90	446.22	449.22
Electric distribution equipment	361	10.42	10.55	11.02	10.93	-	423.05	430.44	459.53	448.13	-
Transformers, except electronic	3612	9.99	10.19	10.90	10.69	-	408.59	413.71	442.54	436.15	-
Switchgear and switchboard apparatus	3613	10.90	10.94	11.15	11.19	-	439.27	448.54	477.22	462.15	-
Electrical industrial apparatus	362	10.19	10.20	10.28	10.31	-	423.90	426.36	432.79	430.96	-
Motors and generators	3621	9.87	9.84	9.82	9.84	-	407.63	407.38	416.37	413.28	-
Relays and industrial controls	3625	10.70	10.77	10.98	11.00	-	445.12	452.34	450.18	449.90	-
Household appliances	363	10.45	10.37	10.51	10.49	-	405.46	406.50	426.71	421.70	-
Household refrigerators and freezers	3632	11.73	11.67	11.68	11.57	-	449.26	452.80	469.54	463.96	-
Household laundry equipment	3633	12.54	12.39	12.87	12.59	-	504.11	494.36	516.09	504.86	-
Electric housewares and fans	3634	7.74	7.72	7.82	7.87	-	292.57	299.54	312.80	313.23	-
Electric lighting and wiring equipment	364	10.26	10.24	10.67	10.60	-	406.30	406.53	430.00	428.24	-
Electric lamps	3641	11.62	11.66	12.15	12.05	-	478.74	483.89	495.72	498.87	-
Current-carrying wiring devices	3643	10.21	10.19	10.50	10.37	-	402.27	401.49	414.75	414.80	-
Noncurrent-carrying wiring devices	3644	9.58	9.65	9.92	10.04	-	392.78	396.62	422.59	431.72	-
Residential lighting fixtures	3645	7.71	7.73	8.17	8.15	-	285.27	291.42	317.00	312.96	-
Household audio and video equipment	365	10.47	10.00	10.68	10.82	-	398.91	360.00	435.74	436.05	-
Household audio and video equipment	3651	10.95	10.26	11.13	11.23	-	420.48	364.23	452.99	450.32	-
Communications equipment	366	11.46	11.53	11.56	11.56	-	476.74	479.65	473.96	472.80	-
Telephone and telegraph apparatus	3661	12.22	12.32	12.26	12.29	-	526.68	526.06	511.24	512.49	-
Electronic components and accessories	367	10.31	10.30	10.72	10.80	-	415.49	415.09	437.38	443.88	-
Electron tubes	3671	12.09	11.98	11.73	11.96	-	500.53	495.97	480.93	486.77	-
Semiconductors and related devices	3674	12.53	12.46	13.31	13.51	-	512.48	512.11	563.01	576.88	-
Electronic components, nec	3679	9.49	9.50	9.72	9.76	-	377.70	378.10	384.91	387.47	-
Misc. electrical equipment and supplies	369	11.37	11.30	11.88	11.85	-	453.66	444.09	491.83	483.48	-
Storage batteries	3691	12.61	12.41	12.81	12.84	-	493.05	477.79	543.14	530.29	-
Engine electrical equipment	3694	11.78	11.78	12.31	12.25	-	465.31	452.35	510.87	499.80	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Durable goods—Continued											
Transportation equipment	37	40.8	41.0	41.2	41.4	41.7	2.8	3.0	3.2	3.2	-
Motor vehicles and equipment	371	40.3	40.5	41.4	41.7	41.9	2.4	2.5	3.2	3.2	-
Motor vehicles and car bodies	3711	41.2	41.2	40.8	41.1	-	2.9	3.1	2.9	2.4	-
Truck and bus bodies	3713	40.7	41.0	41.5	42.4	-	2.6	2.8	3.0	3.7	-
Motor vehicle parts and accessories	3714	39.9	40.1	41.9	42.2	-	2.1	2.1	3.4	3.8	-
Truck trailers	3715	40.9	39.7	40.9	40.3	-	2.4	2.1	3.6	2.7	-
Aircraft and parts	372	41.6	41.9	41.8	41.8	-	3.7	3.9	3.6	3.6	-
Aircraft	3721	41.1	41.6	42.0	41.8	-	3.8	4.0	3.8	3.6	-
Aircraft engines and engine parts	3724	41.9	42.2	42.4	42.3	-	3.9	4.2	4.0	4.4	-
Aircraft parts and equipment, nec	3728	42.1	42.2	41.1	41.4	-	3.5	3.6	2.9	3.1	-
Ship and boat building and repairing	373	39.8	40.5	40.2	39.8	-	2.3	2.7	3.1	2.7	-
Ship building and repairing	3731	40.9	41.6	40.6	40.0	-	2.5	2.9	3.4	2.9	-
Boat building and repairing	3732	37.1	37.9	39.1	39.1	-	1.9	2.0	2.3	2.3	-
Railroad equipment	374	41.9	41.3	40.3	40.4	-	2.3	2.3	1.5	1.7	-
Guided missiles, space vehicles, and parts	376	43.1	42.5	40.4	40.6	-	3.7	3.6	3.0	2.6	-
Guided missiles and space vehicles	3761	43.7	42.8	40.4	40.1	-	4.2	4.0	3.1	2.9	-
Misc. transportation equipment	379	37.8	38.8	39.1	39.8	-	1.4	1.9	2.3	2.5	-
Travel trailers and campers	3792	34.9	37.6	37.9	38.6	-	.6	1.1	2.0	1.9	-
Instruments and related products	38	41.0	40.9	40.9	41.3	41.3	2.9	3.0	2.7	2.8	-
Search and navigation equipment	381	41.1	40.5	41.0	41.5	-	2.4	2.5	2.0	2.3	-
Measuring and controlling devices	382	40.9	40.9	40.4	40.8	-	2.6	2.5	2.2	2.2	-
Environmental controls	3822	39.7	39.4	40.4	40.4	-	2.1	2.1	3.1	2.7	-
Process control instruments	3823	41.8	41.9	39.4	40.2	-	3.3	3.1	2.0	1.9	-
Instruments to measure electricity	3825	40.4	40.6	40.0	41.0	-	1.9	2.0	1.7	1.9	-
Medical instruments and supplies	384	41.0	40.9	41.1	41.5	-	3.6	3.7	3.3	3.3	-
Surgical and medical instruments	3841	41.0	40.6	41.5	42.5	-	4.0	4.1	3.3	3.5	-
Surgical appliances and supplies	3842	40.8	40.7	40.8	40.8	-	3.3	3.2	3.2	3.1	-
Ophthalmic goods	385	39.3	39.9	39.0	39.2	-	1.7	2.1	2.3	2.6	-
Photographic equipment and supplies	386	42.5	43.0	43.9	43.9	-	4.0	4.5	4.4	4.4	-
Watches, clocks, watchcases, and parts	387	38.2	38.4	38.9	39.1	-	.9	1.0	1.1	.8	-
Miscellaneous manufacturing industries	39	39.0	39.3	39.4	39.5	39.8	1.9	2.3	2.5	2.5	-
Jewelry, silverware, and plated ware	391	37.3	38.1	37.4	37.4	-	1.1	1.6	1.3	1.1	-
Jewelry, precious metal	3911	36.8	37.7	37.3	37.0	-	1.1	1.7	1.3	1.1	-
Musical instruments	393	38.7	38.9	38.6	39.3	-	1.8	2.0	1.3	1.9	-
Toys and sporting goods	394	39.6	39.8	40.0	40.1	-	2.3	2.8	2.9	3.1	-
Dolls, games, toys, and children's vehicles	3942,4	39.5	39.5	39.8	39.7	-	2.5	2.8	2.9	2.8	-
Sporting and athletic goods, nec	3949	39.6	40.0	40.1	40.4	-	2.2	2.8	2.9	3.2	-
Pens, pencils, office, and art supplies	395	40.4	40.7	41.3	41.2	-	1.8	2.1	3.3	2.5	-
Costume jewelry and notions	396	38.7	39.3	39.4	39.3	-	1.2	2.1	2.6	1.7	-
Costume jewelry	3961	38.7	39.5	38.5	37.9	-	1.4	2.6	2.3	1.0	-
Miscellaneous manufactures	399	39.0	39.0	39.3	39.4	-	2.2	2.3	2.6	2.9	-
Signs and advertising specialties	3993	38.7	39.2	39.0	39.0	-	2.2	2.4	2.6	2.8	-
Nondurable goods		39.4	39.6	40.1	40.0	40.2	3.1	3.2	3.5	3.4	3.6
Food and kindred products	20	39.7	39.9	40.2	40.0	39.9	3.7	3.7	4.1	3.9	-
Meat products	201	38.4	38.7	40.0	38.8	-	3.1	3.2	4.0	3.3	-
Meat packing plants	2011	39.3	39.8	42.2	40.5	-	3.4	3.9	5.3	3.9	-
Sausages and other prepared meats	2013	40.3	41.2	40.9	41.2	-	4.2	4.4	4.3	4.4	-
Poultry slaughtering and processing	2015	37.2	37.1	38.3	36.8	-	2.5	2.3	3.1	2.6	-
Dairy products	202	40.3	40.9	41.2	41.6	-	4.0	4.2	4.0	4.2	-
Cheese, natural and processed	2022	38.5	39.2	39.0	40.0	-	3.2	3.3	3.3	3.3	-
Fluid milk	2026	40.6	41.2	42.1	42.1	-	4.1	4.5	4.1	4.1	-
Preserved fruits and vegetables	203	40.0	39.8	40.0	39.9	-	3.3	3.1	3.8	3.3	-
Canned specialties	2032	42.8	41.7	43.7	42.6	-	5.6	5.5	6.5	4.6	-
Canned fruits and vegetables	2033	39.5	39.5	39.5	39.5	-	2.8	2.8	2.8	2.5	-
Frozen fruits and vegetables	2037	38.5	38.9	39.0	38.4	-	2.9	3.0	3.3	2.4	-
Grain mill products	204	44.1	44.0	45.2	43.2	-	6.1	6.1	7.3	6.1	-
Flour and other grain mill products	2041	46.5	47.5	45.6	43.3	-	6.4	6.9	6.3	4.6	-
Prepared feeds, nec	2048	41.9	42.4	44.2	43.1	-	5.0	5.4	6.7	5.8	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Durable goods—Continued											
Transportation equipment	37	\$14.34	\$14.43	\$14.91	\$15.02	\$15.08	\$585.07	\$591.63	\$614.29	\$621.83	\$628.84
Motor vehicles and equipment	371	14.73	14.87	15.15	15.29	15.43	593.62	602.24	627.21	637.59	646.52
Motor vehicles and car bodies	3711	17.93	18.13	18.26	18.11	-	738.72	746.96	745.01	744.32	-
Truck and bus bodies	3713	12.43	11.97	13.08	13.53	-	505.90	490.77	542.82	573.67	-
Motor vehicle parts and accessories	3714	13.13	13.20	13.90	13.97	-	523.89	529.32	582.41	589.53	-
Truck trailers	3715	9.57	9.74	9.98	9.79	-	391.41	386.68	408.18	394.54	-
Aircraft and parts	372	15.20	15.26	16.12	16.27	-	632.32	639.39	673.82	680.09	-
Aircraft	3721	(^q)	(^q)	(^q)	(^q)	-	-	-	-	-	-
Aircraft engines and engine parts	3724	\$15.01	\$15.15	\$15.88	\$16.09	-	\$628.92	\$639.33	\$673.31	\$680.61	-
Aircraft parts and equipment, nec	3728	13.71	13.79	14.45	14.63	-	577.19	581.94	593.90	605.68	-
Ship and boat building and repairing	373	11.23	11.31	11.76	11.75	-	446.95	458.06	472.75	467.65	-
Ship building and repairing	3731	11.90	12.04	12.61	12.61	-	486.71	500.86	511.97	504.40	-
Boat building and repairing	3732	9.41	9.40	9.52	9.57	-	349.11	356.26	372.23	374.19	-
Railroad equipment	374	14.14	13.85	14.03	14.08	-	592.47	572.01	565.41	568.83	-
Guided missiles, space vehicles, and parts	376	14.69	14.68	15.76	15.58	-	633.14	623.90	636.70	632.55	-
Guided missiles and space vehicles	3761	(^q)	(^q)	(^q)	(^q)	-	-	-	-	-	-
Misc. transportation equipment	379	\$11.15	\$11.06	\$11.19	\$11.04	-	\$421.47	\$429.13	\$437.53	\$439.39	-
Travel trailers and campers	3792	9.43	9.40	10.05	9.82	-	329.11	353.44	380.90	379.05	-
Instruments and related products	38	11.65	11.69	11.84	11.82	\$11.92	477.65	478.12	484.26	488.17	\$492.30
Search and navigation equipment	381	15.08	15.14	15.53	15.41	-	619.79	613.17	636.73	639.52	-
Measuring and controlling devices	382	11.05	11.10	11.38	11.36	-	451.95	453.99	459.75	463.49	-
Environmental controls	3822	9.70	9.76	10.11	10.09	-	385.09	384.54	408.44	407.64	-
Process control instruments	3823	10.86	10.85	11.25	11.17	-	453.95	454.62	443.25	449.03	-
Instruments to measure electricity	3825	11.23	11.29	11.74	11.64	-	453.69	458.37	469.60	477.24	-
Medical instruments and supplies	384	10.24	10.30	10.26	10.35	-	419.84	421.27	421.69	429.53	-
Surgical and medical instruments	3841	10.29	10.37	10.19	10.29	-	421.89	421.02	422.89	437.33	-
Surgical appliances and supplies	3842	9.99	10.01	9.98	10.04	-	407.59	407.41	407.18	409.63	-
Ophthalmic goods	385	8.44	8.45	8.47	8.54	-	331.69	337.16	330.33	334.77	-
Photographic equipment and supplies	386	14.30	14.45	14.70	14.59	-	607.75	621.35	645.33	640.50	-
Watches, clocks, watchcases, and parts	387	7.90	7.93	7.91	7.91	-	301.78	304.51	307.70	309.28	-
Miscellaneous manufacturing industries	39	8.70	8.76	9.06	9.08	9.15	339.30	344.27	356.96	358.66	364.17
Jewelry, silverware, and plated ware	391	9.22	9.25	9.53	9.51	-	343.91	352.43	356.42	355.67	-
Jewelry, precious metal	3911	9.17	9.20	9.47	9.54	-	337.46	346.84	353.23	352.98	-
Musical instruments	393	8.84	8.84	8.90	8.90	-	342.11	347.77	343.54	349.77	-
Toys and sporting goods	394	8.12	8.20	8.36	8.39	-	321.55	326.36	334.40	336.44	-
Dolls, games, toys, and children's vehicles	3942,4	8.10	8.10	8.07	8.08	-	319.95	319.95	321.19	320.78	-
Sporting and athletic goods, nec	3949	8.13	8.27	8.57	8.62	-	321.95	330.80	343.66	348.25	-
Pens, pencils, office, and art supplies	395	9.06	9.08	9.69	9.83	-	366.02	369.56	400.20	405.00	-
Costume jewelry and notions	396	7.32	7.51	7.99	7.90	-	283.28	295.14	314.81	310.47	-
Costume jewelry	3961	6.35	6.58	7.10	7.06	-	245.75	259.91	273.35	267.57	-
Miscellaneous manufactures	399	9.20	9.21	9.56	9.59	-	358.80	359.19	375.71	377.85	-
Signs and advertising specialties	3993	10.02	9.90	10.08	10.00	-	387.77	388.08	393.12	390.00	-
Nondurable goods		10.31	10.35	10.59	10.58	10.65	406.21	409.86	424.66	423.20	428.13
Food and kindred products	20	9.74	9.80	10.05	10.04	10.10	386.68	391.02	404.01	401.60	402.99
Meat products	201	7.95	7.99	8.24	8.21	-	305.28	309.21	329.60	318.55	-
Meat packing plants	2011	8.69	8.74	9.11	8.96	-	341.52	347.85	384.44	362.88	-
Sausages and other prepared meats	2013	9.35	9.38	9.47	9.55	-	376.81	386.46	387.32	393.46	-
Poultry slaughtering and processing	2015	6.89	6.90	7.18	7.16	-	256.31	255.99	274.99	263.49	-
Dairy products	202	10.68	10.70	11.06	11.17	-	430.40	437.63	455.67	464.67	-
Cheese, natural and processed	2022	9.67	9.71	9.99	10.04	-	372.30	380.63	389.61	401.60	-
Fluid milk	2026	11.20	11.25	11.60	11.80	-	454.72	463.50	488.36	496.78	-
Preserved fruits and vegetables	203	9.34	9.44	9.81	9.70	-	373.60	375.71	392.40	387.03	-
Canned specialties	2032	12.19	12.37	12.68	12.36	-	521.73	515.83	554.12	526.54	-
Canned fruits and vegetables	2033	9.56	9.73	10.21	10.14	-	377.62	384.34	403.30	400.53	-
Frozen fruits and vegetables	2037	8.42	8.53	8.80	8.70	-	324.17	331.82	343.20	334.08	-
Grain mill products	204	11.61	11.64	12.13	12.15	-	512.00	512.16	548.28	524.88	-
Flour and other grain mill products	2041	10.51	10.67	10.90	10.74	-	488.72	506.83	497.04	465.04	-
Prepared feeds, nec	2048	9.32	9.36	9.73	9.72	-	390.51	396.86	430.07	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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	39.0	38.9	38.2	39.1	-	3.6	3.4	3.3	3.6	-
Bread, cake, and related products	2051	38.6	38.7	38.0	38.8	-	3.8	3.7	3.4	3.8	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	39.7	39.1	38.6	39.9	-	3.2	2.9	3.1	3.4	-
Sugar and confectionery products	206	39.5	39.6	40.0	40.8	-	3.2	3.0	3.0	3.4	-
Raw cane sugar	2061	51.2	49.3	50.1	53.3	-	10.9	10.5	10.5	11.3	-
Cane sugar refining	2062	44.7	46.2	42.7	42.6	-	7.3	8.5	4.8	5.6	-
Beet sugar	2063	43.0	38.9	42.1	43.1	-	3.2	2.1	3.9	4.0	-
Candy and other confectionery products	2064	36.3	37.4	37.7	38.9	-	2.1	1.7	1.7	2.5	-
Fats and oils	207	43.9	44.0	44.4	43.6	-	5.7	5.4	5.8	5.4	-
Beverages	208	40.5	41.6	40.1	40.4	-	3.9	4.5	3.8	3.9	-
Malt beverages	2082	42.1	44.1	41.6	42.3	-	6.1	6.8	6.5	6.8	-
Bottled and canned soft drinks	2086	40.2	41.0	39.4	39.9	-	3.5	4.0	2.9	3.0	-
Misc. food and kindred products	209	38.9	39.1	38.0	39.5	-	4.0	4.1	4.0	4.6	-
Tobacco products	21	38.4	38.2	39.1	38.0	40.1	2.2	1.6	2.1	1.3	-
Cigarettes	211	37.9	38.4	39.2	38.3	-	1.9	1.7	2.2	1.2	-
Textile mill products	22	38.8	39.2	40.6	40.5	40.6	3.0	3.3	4.0	3.9	-
Broadwoven fabric mills, cotton	221	39.2	39.3	41.3	41.1	-	4.0	3.9	5.8	5.4	-
Broadwoven fabric mills, synthetics	222	39.0	39.2	39.8	40.3	-	2.9	3.1	3.4	3.6	-
Broadwoven fabric mills, wool	223	40.3	39.8	42.9	42.9	-	3.5	3.2	5.2	5.4	-
Narrow fabric mills	224	39.5	39.8	40.4	39.8	-	2.7	2.8	3.6	2.9	-
Knitting mills	225	37.4	37.7	39.6	39.3	-	2.2	2.4	3.1	2.9	-
Women's hosiery, except socks	2251	37.8	38.0	38.7	38.3	-	2.3	2.3	3.2	2.6	-
Hosiery, nec	2252	37.6	37.6	38.7	37.9	-	1.8	1.7	2.5	2.1	-
Knit outerwear mills	2253	35.6	36.3	39.9	39.4	-	2.0	2.2	3.5	3.4	-
Knit underwear mills	2254	36.3	35.7	39.5	40.0	-	1.5	1.6	2.2	2.0	-
Weft knit fabric mills	2257	38.5	40.0	40.6	40.1	-	2.6	3.6	3.9	3.8	-
Textile finishing, except wool	226	42.0	42.4	42.7	42.3	-	5.2	5.7	5.6	5.3	-
Finishing plants, cotton	2261	41.8	41.5	43.3	42.8	-	4.7	5.4	6.2	6.0	-
Finishing plants, synthetics	2262	43.6	43.7	42.3	42.0	-	6.3	6.5	5.5	5.1	-
Carpets and rugs	227	39.2	41.3	41.5	41.8	-	3.0	3.9	4.0	4.3	-
Yarn and thread mills	228	37.9	38.2	39.8	39.7	-	2.8	2.9	3.5	3.5	-
Yarn spinning mills	2281	38.3	38.8	40.4	40.1	-	2.8	3.1	3.8	3.7	-
Throwing and winding mills	2282	34.3	33.6	36.0	35.7	-	2.2	2.1	2.1	2.2	-
Miscellaneous textile goods	229	40.7	40.9	41.8	41.6	-	3.1	2.9	3.5	3.7	-
Apparel and other textile products	23	36.3	36.4	37.1	37.0	37.1	1.5	1.6	1.7	1.7	-
Men's and boys' suits and coats	231	36.5	36.0	37.3	35.7	-	1.1	1.0	.8	.8	-
Men's and boys' furnishings	232	35.9	36.0	37.2	36.9	-	1.3	1.5	1.5	1.5	-
Men's and boys' shirts	2321	35.9	36.3	36.7	37.0	-	1.2	1.5	1.2	1.5	-
Men's and boys' trousers and slacks	2325	35.7	35.8	36.3	36.4	-	1.4	1.5	1.6	1.4	-
Men's and boys' work clothing	2326	35.4	34.9	36.9	36.6	-	1.0	1.2	1.3	1.2	-
Women's and misses' outerwear	233	35.6	35.6	36.4	36.8	-	1.6	1.6	2.0	2.0	-
Women's and misses' blouses and shirts	2331	35.8	35.7	36.4	36.5	-	1.0	1.1	1.3	1.2	-
Women's, juniors', and misses' dresses	2335	34.9	34.7	35.6	36.6	-	1.7	1.7	1.6	2.0	-
Women's and misses' suits and coats	2337	35.0	34.6	34.9	34.6	-	1.3	1.0	1.8	1.4	-
Women's and misses' outerwear, nec	2339	35.8	36.1	36.9	37.2	-	1.7	1.7	2.4	2.3	-
Women's and children's undergarments	234	37.4	37.9	37.0	36.7	-	1.3	1.8	1.4	1.3	-
Women's and children's underwear	2341	37.5	38.0	37.2	37.0	-	1.3	1.8	1.3	1.2	-
Brassieres, girdles, and allied garments	2342	36.7	37.1	35.9	35.1	-	1.6	1.6	1.8	1.9	-
Girls' and children's outerwear	236	36.8	36.1	38.1	37.6	-	1.7	1.5	2.0	2.0	-
Girls' and children's dresses and blouses	2361	36.0	34.6	38.1	38.3	-	1.5	1.5	2.1	2.3	-
Misc. apparel and accessories	238	36.4	36.3	37.0	36.4	-	1.1	1.3	1.2	1.0	-
Misc. fabricated textile products	239	37.6	37.7	38.0	37.9	-	1.8	1.9	1.7	1.8	-
Curtains and draperies	2391	35.3	35.7	35.8	35.5	-	.9	1.1	.6	1.1	-
House furnishings, nec	2392	36.5	36.7	37.4	36.6	-	1.5	1.5	2.1	1.7	-
Automotive and apparel trimmings	2396	39.0	39.3	38.8	39.4	-	2.2	2.2	1.7	2.3	-
Paper and allied products	26	42.7	42.8	43.4	43.1	43.2	4.3	4.3	4.9	4.7	-
Paper mills	262	45.0	45.2	45.1	45.1	-	5.4	5.3	5.9	5.8	-
Paperboard mills	263	45.2	44.9	45.2	44.6	-	6.8	6.4	7.0	6.5	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^a	Mar. 1992 ^a	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^a	Mar. 1992 ^a
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	\$11.02	\$11.08	\$11.37	\$11.30	-	\$429.78	\$431.01	\$434.33	\$441.83	-
Bread, cake, and related products	2051	11.06	11.07	11.32	11.30	-	426.92	428.41	430.16	438.44	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	10.93	11.11	11.47	11.31	-	433.92	434.40	442.74	451.27	-
Sugar and confectionery products	206	10.38	10.66	10.56	10.75	-	410.01	422.14	422.40	438.60	-
Raw cane sugar	2061	10.31	10.67	10.72	10.85	-	527.87	526.03	537.07	578.31	-
Cane sugar refining	2062	14.20	14.65	15.16	14.94	-	634.74	676.83	647.33	636.44	-
Beet sugar	2063	10.20	10.63	10.34	10.56	-	438.60	413.51	435.31	455.14	-
Candy and other confectionery products	2064	9.46	9.73	9.66	9.95	-	343.40	363.90	364.18	387.06	-
Fats and oils	207	10.14	10.25	10.20	10.32	-	445.15	451.00	452.88	449.95	-
Beverages	208	13.59	13.71	13.97	13.93	-	550.40	570.34	560.20	562.77	-
Malt beverages	2082	18.67	18.73	19.38	19.33	-	786.01	825.99	806.21	817.66	-
Bottled and canned soft drinks	2086	11.19	11.18	11.41	11.30	-	449.84	458.38	449.55	450.87	-
Misc. food and kindred products	209	9.14	9.05	9.36	9.23	-	355.55	353.86	355.68	364.59	-
Tobacco products	21	16.12	17.35	16.16	16.33	\$17.03	619.01	662.77	631.86	620.54	\$682.90
Cigarettes	211	20.15	20.22	20.45	20.05	-	763.69	776.45	801.64	767.92	-
Textile mill products	22	8.13	8.16	8.49	8.48	8.49	315.44	319.87	344.69	343.44	344.69
Broadwoven fabric mills, cotton	221	8.41	8.42	8.86	8.80	-	329.67	330.91	365.92	361.68	-
Broadwoven fabric mills, synthetics	222	8.76	8.75	9.13	9.14	-	341.64	343.00	363.37	368.34	-
Broadwoven fabric mills, wool	223	8.63	8.68	9.07	9.06	-	347.79	345.46	389.10	388.67	-
Narrow fabric mills	224	7.71	7.68	8.00	8.08	-	304.55	305.66	323.20	321.58	-
Knitting mills	225	7.47	7.49	7.77	7.78	-	279.38	282.37	307.69	305.75	-
Women's hosiery, except socks	2251	6.98	7.04	7.38	7.29	-	263.84	267.52	285.61	279.21	-
Hosiery, nec	2252	7.16	7.16	7.48	7.43	-	269.22	269.22	289.48	281.60	-
Knit outerwear mills	2253	7.38	7.36	7.53	7.62	-	262.73	267.17	300.45	300.23	-
Knit underwear mills	2254	7.40	7.41	7.65	7.71	-	268.62	264.54	302.18	308.40	-
Weft knit fabric mills	2257	8.15	8.27	8.64	8.62	-	313.78	330.80	350.78	345.66	-
Textile finishing, except wool	226	8.66	8.67	8.99	8.99	-	363.72	367.61	383.87	380.28	-
Finishing plants, cotton	2261	8.54	8.56	8.97	8.94	-	356.97	355.24	388.40	382.63	-
Finishing plants, synthetics	2262	9.06	9.05	9.33	9.28	-	395.02	395.49	394.66	389.76	-
Carpets and rugs	227	8.16	8.32	8.46	8.41	-	319.87	343.62	351.09	351.54	-
Yarn and thread mills	228	7.80	7.85	8.20	8.19	-	295.62	299.87	326.36	325.14	-
Yarn spinning mills	2281	7.78	7.86	8.24	8.24	-	297.97	304.97	332.90	330.42	-
Throwing and winding mills	2282	8.05	8.02	8.19	8.11	-	276.12	269.47	294.84	289.53	-
Miscellaneous textile goods	229	9.33	9.30	9.81	9.80	-	379.73	380.37	410.06	407.68	-
Apparel and other textile products	23	6.61	6.63	6.82	6.83	6.86	239.94	241.33	253.02	252.71	254.51
Men's and boys' suits and coats	231	7.30	7.36	7.47	7.46	-	266.45	264.96	278.63	266.32	-
Men's and boys' furnishings	232	6.12	6.15	6.43	6.42	-	219.71	221.40	239.20	236.90	-
Men's and boys' shirts	2321	6.09	6.08	6.44	6.46	-	218.63	220.70	236.35	239.02	-
Men's and boys' trousers and slacks	2325	5.96	5.99	6.31	6.26	-	212.77	214.44	229.05	227.86	-
Men's and boys' work clothing	2326	5.95	5.98	6.20	6.19	-	210.63	208.70	228.78	226.55	-
Women's and misses' outerwear	233	6.38	6.34	6.56	6.54	-	227.13	225.70	238.78	240.67	-
Women's and misses' blouses and shirts	2331	5.69	5.74	5.94	5.89	-	203.70	204.92	216.22	214.99	-
Women's, juniors', and misses' dresses	2335	6.74	6.74	6.90	6.84	-	235.23	233.88	245.64	250.34	-
Women's and misses' suits and coats	2337	7.01	6.84	7.13	7.12	-	245.35	236.66	248.84	246.35	-
Women's and misses' outerwear, nec	2339	6.30	6.25	6.49	6.48	-	225.54	225.63	239.48	241.06	-
Women's and children's undergarments	234	6.33	6.39	6.57	6.57	-	236.74	242.18	243.09	241.12	-
Women's and children's underwear	2341	6.20	6.26	6.42	6.38	-	232.50	237.88	238.82	236.06	-
Brassieres, girdles, and allied garments	2342	7.09	7.15	7.34	7.58	-	260.20	265.27	263.51	266.06	-
Girls' and children's outerwear	236	5.97	6.09	6.26	6.19	-	219.70	219.85	238.51	232.74	-
Girls' and children's dresses and blouses	2361	5.81	5.95	6.10	6.11	-	209.16	205.87	232.41	234.01	-
Misc. apparel and accessories	238	6.51	6.49	6.71	6.70	-	236.96	235.59	248.27	243.88	-
Misc. fabricated textile products	239	7.75	7.82	7.89	8.05	-	291.40	294.81	299.82	305.10	-
Curtains and draperies	2391	6.67	6.75	6.78	6.87	-	235.45	240.98	242.72	243.89	-
House furnishings, nec	2392	6.84	6.84	6.97	6.93	-	249.66	251.03	260.68	253.64	-
Automotive and apparel trimmings	2396	10.38	10.61	10.33	10.55	-	404.82	416.97	400.80	415.67	-
Paper and allied products	26	12.51	12.56	12.86	12.85	12.94	534.18	537.57	558.12	553.84	559.01
Paper mills	262	15.25	15.33	15.79	15.79	-	686.25	692.92	712.13	712.13	-
Paperboard mills	263	15.49	15.49	15.94	15.91	-	700.15	695.50	720.49	709.59	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	41.4	41.7	43.0	42.2	-	3.5	3.7	4.3	4.0	-
Corrugated and solid fiber boxes	2653	41.5	41.8	43.3	42.6	-	3.6	3.9	4.6	4.2	-
Sanitary food containers	2656	41.5	43.2	42.8	42.6	-	3.3	4.3	3.6	3.8	-
Folding paperboard boxes	2657	41.9	41.8	43.1	41.8	-	3.8	3.8	4.8	4.1	-
Misc. converted paper products	267	41.4	41.4	42.2	42.0	-	3.6	3.6	4.1	4.0	-
Paper, coated and laminated, nec	2672	42.2	42.2	42.7	42.0	-	3.2	3.3	3.4	3.3	-
Bags: plastics, laminated, and coated	2673	41.5	41.0	41.4	41.2	-	4.4	4.2	4.2	4.3	-
Envelopes	2677	40.3	40.6	41.9	41.8	-	2.7	2.5	3.5	3.5	-
Printing and publishing	27	37.4	37.7	37.6	37.8	38.2	2.5	2.7	2.4	2.5	-
Newspapers	271	32.5	32.6	32.1	32.5	-	.8	.9	.7	.9	-
Periodicals	272	38.1	37.2	38.2	37.4	-	2.6	2.3	3.2	2.6	-
Books	273	38.7	40.0	39.6	39.0	-	2.8	3.4	2.8	2.7	-
Book publishing	2731	39.1	40.1	38.9	38.9	-	2.3	2.7	2.1	2.5	-
Book printing	2732	38.3	39.8	40.4	39.1	-	3.4	4.3	3.7	2.9	-
Miscellaneous publishing	274	36.5	36.7	35.6	36.2	-	2.0	2.1	1.5	1.5	-
Commercial printing	275	38.8	39.2	39.1	39.5	-	3.0	3.3	3.1	3.3	-
Commercial printing, lithographic	2752	38.6	39.1	39.0	39.5	-	3.0	3.3	3.1	3.2	-
Commercial printing, nec	2759	38.9	39.3	38.8	39.3	-	2.7	3.1	2.8	3.1	-
Manifold business forms	276	40.9	41.2	40.9	40.8	-	3.2	3.4	3.0	2.4	-
Blankbooks and bookbinding	278	37.0	38.2	37.8	37.8	-	1.6	2.4	1.8	1.3	-
Printing trade services	279	38.9	39.1	38.8	39.4	-	3.7	3.8	3.5	3.9	-
Chemicals and allied products	28	42.3	42.7	43.2	43.2	43.4	4.1	4.2	4.7	4.6	-
Industrial inorganic chemicals	281	43.2	43.7	43.9	43.6	-	4.5	4.7	4.8	4.7	-
Industrial inorganic chemicals, nec	2819	43.3	43.8	43.7	43.6	-	4.4	4.7	4.9	4.8	-
Plastics materials and synthetics	282	42.1	42.0	43.4	43.3	-	4.4	4.4	5.1	5.3	-
Plastics materials and resins	2821	42.6	42.5	44.1	43.8	-	4.7	4.6	5.3	5.5	-
Organic fibers, noncellulosic	2824	41.7	41.4	42.9	43.1	-	3.8	4.1	4.5	4.7	-
Drugs	283	42.4	43.0	43.8	43.8	-	4.2	4.4	4.7	4.5	-
Pharmaceutical preparations	2834	42.6	43.1	43.7	43.9	-	4.1	4.4	4.6	4.4	-
Soap, cleaners, and toilet goods	284	40.0	40.6	40.8	41.0	-	2.6	2.7	3.6	3.4	-
Soap and other detergents	2841	41.1	41.7	41.5	41.2	-	4.4	4.3	4.4	4.0	-
Polishing, sanitation, and finishing preparations	2842,3	40.1	41.2	41.3	41.3	-	2.5	3.0	3.5	3.3	-
Toilet preparations	2844	39.3	39.6	40.0	40.6	-	1.4	1.4	3.0	3.0	-
Paints and allied products	285	40.7	41.3	41.3	41.1	-	2.6	3.1	3.2	3.1	-
Industrial organic chemicals	286	44.5	45.0	45.8	45.6	-	5.4	5.3	6.1	5.9	-
Cyclic crudes and intermediates	2865	43.4	44.4	46.1	44.8	-	4.5	4.6	5.9	5.3	-
Industrial organic chemicals, nec	2869	44.9	45.3	45.7	45.9	-	5.7	5.5	6.2	6.1	-
Agricultural chemicals	287	44.3	44.6	44.4	43.8	-	5.5	5.4	5.6	5.7	-
Miscellaneous chemical products	289	42.0	42.1	42.3	42.8	-	3.9	3.8	3.8	3.9	-
Petroleum and coal products	29	43.8	43.9	42.4	43.7	44.1	5.6	5.9	5.7	6.0	-
Petroleum refining	291	44.7	44.6	42.7	44.1	-	5.9	6.3	6.0	6.3	-
Asphalt paving and roofing materials	295	41.2	42.1	42.4	43.3	-	4.8	5.0	5.5	6.1	-
Rubber and misc. plastics products	30	40.4	40.5	41.4	41.4	41.6	3.0	3.1	3.6	3.6	-
Tires and inner tubes	301	42.3	41.5	45.8	44.8	-	3.9	3.3	5.7	5.8	-
Rubber and plastics footwear	302	42.6	43.6	43.9	43.4	-	3.4	3.7	3.5	3.2	-
Hose, belting, gaskets, and packing	305	41.3	41.0	40.9	41.4	-	2.8	2.8	2.7	3.2	-
Rubber and plastics hose and belting	3052	41.3	41.6	41.6	41.5	-	2.8	2.9	2.5	2.8	-
Fabricated rubber products, nec	306	40.1	39.8	40.5	40.7	-	2.4	2.2	2.9	3.0	-
Miscellaneous plastics products, nec	308	40.1	40.4	41.0	41.0	-	2.9	3.2	3.5	3.5	-
Leather and leather products	31	36.8	36.7	37.2	36.6	36.6	1.5	1.4	1.7	1.6	-
Leather tanning and finishing	311	41.7	41.7	43.6	43.8	-	4.2	3.8	5.5	5.4	-
Footwear, except rubber	314	35.5	35.2	35.7	34.6	-	1.0	.9	.8	.8	-
Men's footwear, except athletic	3143	35.8	35.8	36.2	35.4	-	1.2	1.1	1.2	1.2	-
Women's footwear, except athletic	3144	34.9	34.1	35.5	33.5	-	.9	.8	.6	.5	-
Luggage	316	40.9	41.3	38.1	38.4	-	2.0	2.2	1.9	1.6	-
Handbags and personal leather goods	317	36.5	36.8	37.1	38.5	-	.6	.5	.9	1.4	-
Transportation and public utilities		38.3	38.3	37.9	38.2	38.3	-	-	-	-	-
Railroad transportation:											
Class I railroads ²	4011	45.0	45.5	42.0	43.0	-	-	-	-	-	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ²	Mar. 1992 ²	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ²	Mar. 1992 ²
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	\$10.55	\$10.62	\$10.87	\$10.84	-	\$436.77	\$442.85	\$467.41	\$457.45	-
Corrugated and solid fiber boxes	2653	10.58	10.66	10.89	10.84	-	439.07	445.59	471.54	461.78	-
Sanitary food containers	2656	10.22	10.28	10.76	10.80	-	424.13	444.10	460.53	460.08	-
Folding paperboard boxes	2657	10.88	10.99	11.29	11.24	-	455.87	459.38	486.60	469.83	-
Misc. converted paper products	267	11.03	11.05	11.34	11.34	-	456.64	457.47	478.55	476.28	-
Paper, coated and laminated, nec	2672	12.44	12.49	12.82	12.93	-	524.97	527.08	547.41	543.06	-
Bags: plastics, laminated, and coated	2673	10.54	10.54	10.59	10.70	-	437.41	432.14	438.43	440.84	-
Envelopes	2677	10.29	10.31	10.74	10.64	-	414.69	418.59	450.01	444.75	-
Printing and publishing	27	11.37	11.36	11.62	11.60	\$11.69	425.24	428.27	436.91	438.48	\$446.56
Newspapers	271	11.39	11.33	11.63	11.66	-	370.18	369.36	373.32	378.95	-
Periodicals	272	11.91	11.97	12.61	12.69	-	453.77	445.28	481.70	474.61	-
Books	273	10.00	10.02	10.47	10.32	-	387.00	400.80	414.61	402.48	-
Book publishing	2731	9.82	9.77	10.11	10.03	-	383.96	391.78	393.28	390.17	-
Book printing	2732	10.22	10.34	10.90	10.70	-	391.43	411.53	440.36	418.37	-
Miscellaneous publishing	274	10.50	10.53	10.70	10.75	-	383.25	386.45	380.92	389.15	-
Commercial printing	275	11.64	11.66	11.82	11.80	-	451.63	457.07	462.16	466.10	-
Commercial printing, lithographic	2752	11.76	11.75	11.86	11.84	-	453.94	459.43	462.54	467.68	-
Commercial printing, nec	2759	11.33	11.40	11.65	11.59	-	440.74	448.02	452.02	455.49	-
Manifold business forms	276	11.99	12.03	12.19	12.19	-	490.39	495.64	498.57	497.35	-
Blankbooks and bookbinding	278	9.02	9.02	9.11	9.00	-	333.74	344.56	344.36	340.20	-
Printing trade services	279	13.75	13.77	14.17	14.15	-	534.88	538.41	549.80	557.51	-
Chemicals and allied products	28	13.83	13.85	14.30	14.29	14.33	585.01	591.40	617.76	617.33	621.92
Industrial inorganic chemicals	281	14.89	14.92	15.53	15.52	-	643.25	652.00	681.77	676.67	-
Industrial inorganic chemicals, nec	2819	15.22	15.25	15.93	15.91	-	659.03	667.95	696.14	693.68	-
Plastics materials and synthetics	282	14.43	14.50	15.08	15.12	-	607.50	609.00	654.47	654.70	-
Plastics materials and resins	2821	15.14	15.11	15.56	15.65	-	644.96	642.18	686.20	685.47	-
Organic fibers, noncellulosic	2824	13.79	13.92	14.54	14.54	-	575.04	576.29	623.77	626.67	-
Drugs	283	13.31	13.38	13.85	13.83	-	564.34	575.34	606.63	605.75	-
Pharmaceutical preparations	2834	13.31	13.39	13.92	13.83	-	567.01	577.11	608.30	607.14	-
Soap, cleaners, and toilet goods	284	12.00	12.00	12.05	12.01	-	480.00	487.20	491.64	492.41	-
Soap and other detergents	2841	15.32	15.40	15.05	15.11	-	629.65	642.18	624.58	622.53	-
Polishing, sanitation, and finishing preparations	2842,3	10.49	10.43	10.79	10.84	-	420.65	429.72	445.63	447.69	-
Toilet preparations	2844	10.61	10.59	10.71	10.63	-	416.97	419.36	428.40	431.58	-
Paints and allied products	285	12.34	12.48	12.68	12.74	-	502.24	515.42	523.68	523.61	-
Industrial organic chemicals	286	16.14	16.15	16.80	16.82	-	718.23	726.75	769.44	766.99	-
Cyclic crudes and intermediates	2865	15.83	15.82	16.32	16.08	-	687.02	702.41	752.35	720.38	-
Industrial organic chemicals, nec	2869	16.41	16.42	17.11	17.19	-	736.81	743.83	781.93	789.02	-
Agricultural chemicals	287	13.91	13.73	14.56	14.45	-	616.21	612.36	646.46	632.91	-
Miscellaneous chemical products	289	12.40	12.39	12.85	12.92	-	520.80	521.62	543.56	552.98	-
Petroleum and coal products	29	17.01	17.06	17.53	17.95	18.12	745.04	748.93	743.27	784.42	799.09
Petroleum refining	291	18.35	18.54	18.88	19.46	-	820.25	826.88	806.18	858.19	-
Asphalt paving and roofing materials	295	12.40	12.26	13.00	12.68	-	510.88	516.15	551.20	549.04	-
Rubber and misc. plastics products	30	9.99	10.01	10.32	10.28	10.32	403.60	405.41	427.25	425.59	429.31
Tires and inner tubes	301	15.86	15.78	16.47	16.45	-	670.88	654.87	754.33	736.96	-
Rubber and plastics footwear	302	6.78	6.69	6.99	6.94	-	288.83	291.68	306.86	301.20	-
Hose, belting, gaskets, and packing	305	9.81	9.87	10.05	10.15	-	405.15	404.67	411.05	420.21	-
Rubber and plastics hose and belting	3052	10.06	10.05	10.21	10.22	-	415.48	418.08	424.74	424.13	-
Fabricated rubber products, nec	306	9.53	9.52	9.70	9.68	-	382.15	378.90	392.85	393.98	-
Miscellaneous plastics products, nec	308	9.31	9.37	9.58	9.54	-	373.33	378.55	392.78	391.14	-
Leather and leather products	31	7.09	7.11	7.34	7.37	7.42	260.91	260.94	273.05	269.74	271.57
Leather tanning and finishing	311	9.41	9.25	9.55	9.54	-	392.40	385.73	416.38	417.85	-
Footwear, except rubber	314	6.76	6.79	6.97	6.99	-	239.98	239.01	248.83	241.85	-
Men's footwear, except athletic	3143	7.28	7.34	7.56	7.54	-	260.62	262.77	273.67	266.92	-
Women's footwear, except athletic	3144	6.24	6.28	6.48	6.50	-	217.78	214.15	230.04	217.75	-
Luggage	316	6.78	6.87	7.28	7.18	-	277.30	283.73	277.37	275.71	-
Handbags and personal leather goods	317	6.23	6.19	6.33	6.56	-	227.40	227.79	234.84	252.56	-
Transportation and public utilities		13.17	13.15	13.34	13.42	13.41	504.41	503.65	505.59	512.64	513.60
Railroad transportation:											
Class I railroads ³	4011	15.85	15.48	16.13	16.33	-	713.25	704.34	677.46	702.19	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Transportation and public utilities—Continued											
Local and interurban passenger transit	41	32.8	32.6	32.5	33.3	-	-	-	-	-	-
Local and suburban transportation	411	37.6	37.6	37.2	38.0	-	-	-	-	-	-
Intercity and rural bus transportation	413	38.9	37.3	38.7	40.0	-	-	-	-	-	-
Trucking and warehousing	42	37.5	37.4	37.4	38.0	-	-	-	-	-	-
Trucking and courier services, except air	421	37.3	37.3	37.2	37.9	-	-	-	-	-	-
Public warehousing and storage	422	38.9	38.9	39.3	39.7	-	-	-	-	-	-
Water transportation:											
Water transportation services	449	36.4	37.0	35.2	36.7	-	-	-	-	-	-
Pipelines, except natural gas	46	41.1	41.9	41.3	42.6	-	-	-	-	-	-
Transportation services:											
Passenger transportation arrangement	472	35.7	35.5	36.0	36.4	-	-	-	-	-	-
Travel agencies	4724	35.7	35.8	36.3	36.4	-	-	-	-	-	-
Freight transportation arrangement	473	37.6	37.6	36.1	37.5	-	-	-	-	-	-
Communications	48	38.8	38.8	38.9	39.3	-	-	-	-	-	-
Telephone communications	481	40.3	40.3	40.4	40.8	-	-	-	-	-	-
Radio and television broadcasting	483	34.3	34.2	34.2	34.8	-	-	-	-	-	-
Cable and other pay television services	484	38.0	38.1	38.4	38.8	-	-	-	-	-	-
Electric, gas, and sanitary services	49	41.2	41.3	41.4	41.4	-	-	-	-	-	-
Electric services	491	41.1	41.1	41.1	41.2	-	-	-	-	-	-
Gas production and distribution	492	42.4	41.8	42.4	42.0	-	-	-	-	-	-
Combination utility services	493	40.9	41.4	41.4	41.4	-	-	-	-	-	-
Sanitary services	495	41.4	41.5	41.7	41.6	-	-	-	-	-	-
Wholesale trade		37.7	37.9	37.8	38.2	38.2	-	-	-	-	-
Durable goods	50	38.3	38.4	38.3	38.8	-	-	-	-	-	-
Motor vehicles, parts, and supplies	501	37.5	37.6	37.7	37.7	-	-	-	-	-	-
Furniture and home furnishings	502	36.2	36.3	36.5	37.0	-	-	-	-	-	-
Lumber and other construction materials	503	38.6	39.0	38.6	39.0	-	-	-	-	-	-
Professional and commercial equipment	504	38.9	39.1	38.9	39.5	-	-	-	-	-	-
Metals and minerals, except petroleum	505	39.8	39.5	40.0	40.5	-	-	-	-	-	-
Electrical goods	506	38.4	38.5	38.5	39.0	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	38.3	38.3	38.3	38.3	-	-	-	-	-	-
Machinery, equipment, and supplies	508	38.6	38.8	38.8	39.3	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	36.9	37.3	36.5	36.7	-	-	-	-	-	-
Nondurable goods	51	37.0	37.1	37.1	37.4	-	-	-	-	-	-
Paper and paper products	511	37.2	36.9	37.1	37.2	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	36.5	36.6	36.7	37.2	-	-	-	-	-	-
Apparel, piece goods, and notions	513	36.5	36.7	36.2	37.0	-	-	-	-	-	-
Groceries and related products	514	37.6	37.7	37.8	37.9	-	-	-	-	-	-
Chemicals and allied products	516	39.5	39.7	40.3	40.4	-	-	-	-	-	-
Petroleum and petroleum products	517	37.9	37.6	38.5	38.8	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	35.9	36.2	36.3	36.4	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	36.2	36.5	35.7	36.3	-	-	-	-	-	-
Retail trade		28.0	28.1	27.8	28.4	28.4	-	-	-	-	-
Building materials and garden supplies	52	34.9	35.2	35.0	35.3	-	-	-	-	-	-
Lumber and other building materials	521	36.6	36.9	36.9	37.1	-	-	-	-	-	-
Hardware stores	525	31.4	31.8	31.6	31.9	-	-	-	-	-	-
General merchandise stores	53	26.8	27.5	27.4	27.7	-	-	-	-	-	-
Department stores	531	26.6	27.4	27.3	27.7	-	-	-	-	-	-
Variety stores	533	27.6	28.0	27.1	26.8	-	-	-	-	-	-
Misc. general merchandise stores	539	28.3	28.5	28.1	28.8	-	-	-	-	-	-
Food stores	54	28.8	28.8	28.6	29.1	-	-	-	-	-	-
Grocery stores	541	28.8	28.9	28.8	29.1	-	-	-	-	-	-
Retail bakeries	546	28.5	28.5	27.2	28.5	-	-	-	-	-	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^a	Mar. 1992 ^a	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^a	Mar. 1992 ^a
Transportation and public utilities—Continued											
Local and interurban passenger transit	41	\$9.35	\$9.30	\$9.54	\$9.60	-	\$306.68	\$303.18	\$310.05	\$319.68	-
Local and suburban transportation	411	10.02	9.98	10.25	10.26	-	376.75	375.25	381.30	389.88	-
Intercity and rural bus transportation	413	12.71	12.59	13.17	13.37	-	494.42	469.61	509.68	534.80	-
Trucking and warehousing	42	11.76	11.78	11.99	12.06	-	441.00	440.57	448.43	458.28	-
Trucking and courier services, except air	421	11.90	11.93	12.16	12.23	-	443.87	444.99	452.35	463.52	-
Public warehousing and storage	422	9.78	9.77	9.79	9.85	-	380.44	380.05	384.75	391.05	-
Water transportation:											
Water transportation services	449	16.72	16.23	16.54	17.15	-	608.61	600.51	582.21	629.41	-
Pipelines, except natural gas	46	17.51	17.69	18.01	18.27	-	719.66	741.21	743.81	778.30	-
Transportation services:											
Passenger transportation arrangement	472	9.30	9.33	9.62	9.88	-	332.01	331.22	346.32	359.63	-
Travel agencies	4724	9.41	9.49	9.68	9.97	-	335.94	339.74	351.38	362.91	-
Freight transportation arrangement	473	12.40	12.49	11.95	12.02	-	466.24	469.62	431.40	450.75	-
Communications	48	13.74	13.77	14.17	14.21	-	533.11	534.28	551.21	558.45	-
Telephone communications	481	14.35	14.42	14.83	14.94	-	578.31	581.13	599.13	609.55	-
Radio and television broadcasting	483	13.22	13.13	13.77	13.59	-	453.45	449.05	470.93	472.93	-
Cable and other pay television services	484	10.58	10.63	10.92	10.85	-	402.04	405.00	419.33	420.98	-
Electric, gas, and sanitary services	49	15.69	15.73	15.85	15.92	-	646.43	649.65	656.19	659.09	-
Electric services	491	16.16	16.36	16.43	16.42	-	664.18	672.40	675.27	676.50	-
Gas production and distribution	492	14.72	14.68	15.20	15.45	-	624.13	613.62	644.48	648.90	-
Combination utility services	493	18.68	18.45	18.55	18.55	-	764.01	763.83	767.97	767.97	-
Sanitary services	495	11.67	11.69	11.93	12.05	-	483.14	485.14	497.48	501.28	-
Wholesale trade		11.08	11.06	11.31	11.37	\$11.37	417.72	419.17	427.52	434.33	\$434.33
Durable goods	50	11.46	11.43	11.67	11.73	-	438.92	438.91	446.96	455.12	-
Motor vehicles, parts, and supplies	501	10.15	10.15	10.51	10.49	-	380.63	381.64	396.23	395.47	-
Furniture and home furnishings	502	10.38	10.32	10.19	10.23	-	375.76	374.62	371.94	378.51	-
Lumber and other construction materials	503	10.69	10.69	10.94	10.97	-	412.63	416.91	422.28	427.83	-
Professional and commercial equipment	504	13.64	13.62	13.86	13.90	-	530.60	532.54	539.15	549.05	-
Metals and minerals, except petroleum	505	11.57	11.58	11.76	11.90	-	460.49	457.41	470.40	481.95	-
Electrical goods	506	11.65	11.55	11.84	12.02	-	447.36	444.68	455.84	468.78	-
Hardware, plumbing, and heating equipment	507	10.72	10.69	11.09	11.24	-	410.58	409.43	424.75	430.49	-
Machinery, equipment, and supplies	508	11.38	11.36	11.61	11.64	-	439.27	440.77	450.47	457.45	-
Misc. wholesale trade durable goods	509	8.94	8.94	9.08	9.06	-	329.89	333.46	331.42	332.50	-
Nondurable goods	51	10.53	10.55	10.81	10.88	-	389.61	391.41	401.05	406.91	-
Paper and paper products	511	10.99	11.00	11.25	11.38	-	408.83	405.90	417.38	423.34	-
Drugs, proprietaries, and sundries	512	12.52	12.48	12.71	12.84	-	456.98	456.77	466.46	477.65	-
Apparel, piece goods, and notions	513	10.30	10.29	10.68	10.67	-	375.95	377.64	386.62	394.79	-
Groceries and related products	514	10.69	10.72	10.92	11.03	-	401.94	404.14	412.78	418.04	-
Chemicals and allied products	516	12.52	12.49	12.97	13.06	-	494.54	495.85	522.69	527.62	-
Petroleum and petroleum products	517	10.20	10.25	10.34	10.38	-	386.58	385.40	398.09	402.74	-
Beer, wine, and distilled beverages	518	12.29	12.50	12.55	12.56	-	441.21	452.50	455.57	457.18	-
Misc. wholesale trade nondurable goods	519	8.89	8.89	9.26	9.34	-	321.82	324.49	330.58	339.04	-
Retail trade		6.89	6.91	7.15	7.14	7.14	192.92	194.17	198.77	202.78	202.78
Building materials and garden supplies	52	8.10	8.08	8.30	8.33	-	282.69	284.42	290.50	294.05	-
Lumber and other building materials	521	8.40	8.41	8.62	8.67	-	307.44	310.33	318.08	321.66	-
Hardware stores	525	6.96	6.95	7.19	7.23	-	218.54	221.01	227.20	230.64	-
General merchandise stores	53	6.90	6.98	7.18	7.13	-	184.92	191.95	196.73	197.50	-
Department stores	531	7.02	7.12	7.25	7.19	-	186.73	195.09	197.93	199.16	-
Variety stores	533	5.70	5.68	5.84	5.87	-	157.32	159.04	158.26	157.32	-
Misc. general merchandise stores	539	6.62	6.69	7.51	7.50	-	187.35	190.67	211.03	216.00	-
Food stores	54	7.49	7.52	7.70	7.72	-	215.71	216.58	220.22	224.65	-
Grocery stores	541	7.58	7.61	7.79	7.81	-	218.30	219.93	224.35	227.27	-
Retail bakeries	546	6.42	6.44	6.66	6.68	-	182.97	183.54	181.15	190.38	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Retail trade—Continued											
Automotive dealers and service stations	55	35.6	35.7	35.3	35.7	-	-	-	-	-	-
New and used car dealers	551	36.9	37.0	36.8	37.4	-	-	-	-	-	-
Auto and home supply stores	553	37.0	37.5	36.6	37.0	-	-	-	-	-	-
Gasoline service stations	554	33.2	33.2	32.8	33.0	-	-	-	-	-	-
Automotive dealers, nec	559	35.4	34.5	34.4	34.0	-	-	-	-	-	-
Apparel and accessory stores	56	25.8	26.4	25.6	26.0	-	-	-	-	-	-
Men's and boys' clothing stores	561	27.6	27.5	27.1	28.1	-	-	-	-	-	-
Women's clothing stores	562	22.9	23.6	22.7	23.5	-	-	-	-	-	-
Family clothing stores	565	26.2	26.9	26.4	26.7	-	-	-	-	-	-
Shoe stores	566	29.5	30.2	28.8	28.7	-	-	-	-	-	-
Furniture and home furnishings stores	57	32.2	32.4	32.6	32.9	-	-	-	-	-	-
Furniture and home furnishings stores	571	32.7	32.9	32.7	33.0	-	-	-	-	-	-
Household appliance stores	572	31.9	32.5	34.0	33.9	-	-	-	-	-	-
Radio, television, and computer stores	573	31.4	31.5	32.1	32.4	-	-	-	-	-	-
Radio, television, and electronic stores	5731	30.9	31.2	31.4	31.8	-	-	-	-	-	-
Record and prerecorded tape stores	5735	25.1	25.1	26.5	26.9	-	-	-	-	-	-
Eating and drinking places ⁴	58	24.4	24.6	24.0	24.8	-	-	-	-	-	-
Miscellaneous retail establishments	59	29.3	29.0	28.9	29.7	-	-	-	-	-	-
Drug stores and proprietary stores	591	27.4	27.4	27.4	27.7	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	27.1	27.1	27.1	27.6	-	-	-	-	-	-
Nonstore retailers	596	32.3	32.9	33.2	33.6	-	-	-	-	-	-
Fuel dealers	598	38.7	37.9	39.2	39.8	-	-	-	-	-	-
Retail stores, nec	599	32.5	30.7	29.9	32.3	-	-	-	-	-	-
Finance, insurance, and real estate⁵		35.8	35.6	35.6	36.4	36.3	-	-	-	-	-
Depository institutions	60	35.5	35.2	35.3	36.2	-	-	-	-	-	-
Commercial banks	602	35.4	34.9	35.1	36.0	-	-	-	-	-	-
Credit unions	606	35.5	35.6	35.5	36.3	-	-	-	-	-	-
Nondepository institutions	61	37.5	37.6	37.6	38.8	-	-	-	-	-	-
Personal credit institutions	614	37.1	37.4	37.4	37.8	-	-	-	-	-	-
Security and commodity brokers: Security and commodity services	628	37.9	37.3	37.7	38.1	-	-	-	-	-	-
Insurance carriers	63	37.5	37.5	37.4	38.2	-	-	-	-	-	-
Life insurance	631	37.2	37.0	36.7	37.9	-	-	-	-	-	-
Medical service and health insurance	632	38.7	38.5	38.3	38.8	-	-	-	-	-	-
Fire, marine, and casualty insurance	633	37.2	37.3	37.4	37.7	-	-	-	-	-	-
Services		32.3	32.3	32.2	32.6	32.6	-	-	-	-	-
Hotels and other lodging places: Hotels and motels ⁴	701	29.8	29.9	29.2	30.7	-	-	-	-	-	-
Personal services: Laundry, cleaning, and garment services	721	33.3	33.6	33.5	33.9	-	-	-	-	-	-
Beauty shops ⁴	723	29.4	29.7	28.6	29.2	-	-	-	-	-	-
Miscellaneous personal services	729	31.8	27.9	18.1	26.2	-	-	-	-	-	-
Business services	73	33.1	33.1	32.9	33.2	-	-	-	-	-	-
Advertising	731	36.3	36.1	36.0	36.5	-	-	-	-	-	-
Services to buildings	734	28.2	28.3	27.9	28.3	-	-	-	-	-	-
Personnel supply services: Help supply services	7363	30.9	31.0	31.0	31.0	-	-	-	-	-	-
Computer and data processing services	737	37.9	37.9	37.6	38.4	-	-	-	-	-	-
Computer programming services	7371	38.5	38.5	37.9	38.8	-	-	-	-	-	-
Miscellaneous business services	738	34.1	34.0	33.5	33.8	-	-	-	-	-	-
Detective and armored car services	7381	34.3	34.0	33.2	33.5	-	-	-	-	-	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Retail trade—Continued											
Automotive dealers and service stations	55	\$8.90	\$8.96	\$9.14	\$9.27	-	\$316.84	\$319.87	\$322.64	\$330.94	-
New and used car dealers	551	10.89	11.01	11.21	11.42	-	401.84	407.37	412.53	427.11	-
Auto and home supply stores	553	7.94	7.96	8.09	8.15	-	293.78	298.50	296.09	301.55	-
Gasoline service stations	554	6.31	6.31	6.52	6.50	-	209.49	209.49	213.86	214.50	-
Automotive dealers, nec	559	10.47	10.33	10.67	10.84	-	370.64	356.39	367.05	368.56	-
Apparel and accessory stores	56	6.47	6.51	6.97	6.95	-	166.93	171.86	178.43	180.70	-
Men's and boys' clothing stores	561	7.80	7.81	8.84	8.58	-	215.28	214.78	239.56	241.10	-
Women's clothing stores	562	6.25	6.29	6.63	6.51	-	143.13	148.44	150.50	152.99	-
Family clothing stores	565	6.44	6.41	6.69	6.70	-	168.73	172.43	176.62	178.89	-
Shoe stores	566	6.20	6.46	7.21	7.37	-	182.90	195.09	207.65	211.52	-
Furniture and home furnishings stores	57	8.79	8.83	9.12	9.13	-	283.04	286.09	297.31	300.38	-
Furniture and home furnishings stores	571	8.55	8.60	8.86	8.82	-	279.59	282.94	289.72	291.06	-
Household appliance stores	572	9.21	9.22	9.44	9.60	-	293.80	299.65	320.96	325.44	-
Radio, television, and computer stores	573	9.06	9.10	9.44	9.49	-	284.48	286.65	303.02	307.48	-
Radio, television, and electronic stores	5731	8.99	9.10	9.17	9.15	-	277.79	283.92	287.94	290.97	-
Record and prerecorded tape stores	5735	5.50	5.59	5.87	5.84	-	138.05	140.31	155.56	157.10	-
Eating and drinking places ⁴	58	5.08	5.08	5.27	5.26	-	123.95	124.97	126.48	130.45	-
Miscellaneous retail establishments	59	7.35	7.40	7.64	7.65	-	215.36	214.60	220.80	227.21	-
Drug stores and proprietary stores	591	7.09	7.09	7.51	7.56	-	194.27	194.27	205.77	209.41	-
Miscellaneous shopping goods stores	594	6.92	6.97	7.14	7.14	-	187.53	188.89	193.49	197.06	-
Nonstore retailers	596	8.10	8.20	8.19	8.21	-	261.63	269.78	271.91	275.86	-
Fuel dealers	598	10.15	10.13	10.75	10.85	-	392.81	383.93	421.40	431.83	-
Retail stores, nec	599	7.39	7.54	7.82	7.76	-	240.18	231.48	233.82	250.65	-
Finance, insurance, and real estate⁵		10.30	10.33	10.68	10.83	\$10.84	368.74	367.75	380.21	394.21	\$393.49
Depository institutions	60	8.72	8.73	8.97	9.09	-	309.56	307.30	316.64	329.06	-
Commercial banks	602	8.40	8.41	8.58	8.72	-	297.36	293.51	301.16	313.92	-
Credit unions	606	8.40	8.41	8.65	8.75	-	298.20	299.40	307.08	317.63	-
Nondepository institutions	61	10.63	10.69	11.32	11.47	-	398.63	401.94	425.63	445.04	-
Personal credit institutions	614	9.69	9.71	9.80	10.00	-	359.50	363.15	366.52	378.00	-
Security and commodity brokers:											
Security and commodity services	628	13.97	14.02	14.89	15.07	-	529.46	522.95	561.35	574.17	-
Insurance carriers	63	11.52	11.59	12.05	12.21	-	432.00	434.63	450.67	466.42	-
Life insurance	631	10.57	10.66	10.91	11.17	-	393.20	394.42	400.40	423.34	-
Medical service and health insurance	632	10.98	11.08	11.53	11.64	-	424.93	426.58	441.60	451.63	-
Fire, marine, and casualty insurance	633	12.49	12.50	13.02	13.13	-	464.63	466.25	486.95	495.00	-
Services		10.14	10.16	10.50	10.55	10.54	327.52	328.17	338.10	343.93	343.60
Hotels and other lodging places:											
Hotels and motels ⁴	701	7.18	7.18	7.46	7.48	-	213.96	214.68	217.83	229.64	-
Personal services:											
Laundry, cleaning, and garment services	721	6.96	6.94	7.15	7.16	-	231.77	233.18	239.53	242.72	-
Beauty shops ⁴	723	7.08	7.21	7.15	7.21	-	208.15	214.14	204.49	210.53	-
Miscellaneous personal services	729	6.60	6.80	7.08	6.52	-	209.88	189.72	128.15	170.82	-
Business services	73	9.70	9.71	9.98	10.09	-	321.07	321.40	328.34	334.99	-
Advertising	731	13.65	13.70	14.44	14.89	-	495.50	494.57	519.84	543.49	-
Services to buildings	734	7.16	7.24	7.25	7.26	-	201.91	204.89	202.28	205.46	-
Personnel supply services:											
Help supply services	7363	8.30	8.35	8.47	8.50	-	256.47	258.85	262.57	263.50	-
Computer and data processing services	737	15.45	15.42	15.47	15.64	-	585.56	584.42	581.67	600.58	-
Computer programming services	7371	17.86	17.74	18.11	18.17	-	687.61	682.99	686.37	705.00	-
Miscellaneous business services	738	8.05	8.07	8.44	8.52	-	274.51	274.38	282.74	287.98	-
Detective and armored car services	7381	6.29	6.27	6.61	6.62	-	215.75	213.18	219.45	221.77	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Services—Continued											
Auto repair, services, and parking	75	36.1	36.1	36.0	36.2	-	-	-	-	-	-
Automotive repair shops	753	37.7	37.9	37.8	37.9	-	-	-	-	-	-
Miscellaneous repair services	76	37.5	37.7	37.3	37.5	-	-	-	-	-	-
Motion pictures	78	28.1	27.8	27.8	27.5	-	-	-	-	-	-
Motion picture production and services	781	37.1	36.8	36.7	36.8	-	-	-	-	-	-
Amusement and recreation services	79	26.6	26.0	26.2	26.6	-	-	-	-	-	-
Misc. amusement and recreation services	799	25.2	24.7	24.9	25.3	-	-	-	-	-	-
Physical fitness facilities	7991	18.2	17.7	18.8	19.1	-	-	-	-	-	-
Membership sports and recreation clubs	7997	28.4	28.1	27.3	28.2	-	-	-	-	-	-
Health services	80	32.4	32.4	32.7	32.9	-	-	-	-	-	-
Offices and clinics of medical doctors	801	31.9	31.8	32.0	32.5	-	-	-	-	-	-
Offices and clinics of dentists	802	28.2	28.2	28.2	28.7	-	-	-	-	-	-
Offices and clinics of other health practitioners	804	29.2	29.4	29.1	30.2	-	-	-	-	-	-
Nursing and personal care facilities	805	31.9	31.8	32.1	32.4	-	-	-	-	-	-
Intermediate care facilities	8052	31.0	31.0	31.2	31.6	-	-	-	-	-	-
Hospitals	806	34.0	34.0	34.5	34.4	-	-	-	-	-	-
Home health care services	808	25.7	25.8	27.0	27.5	-	-	-	-	-	-
Legal services	81	34.8	34.8	34.5	35.5	-	-	-	-	-	-
Social services:											
Child day care services	835	29.6	29.7	29.3	30.1	-	-	-	-	-	-
Engineering and management services	87	37.6	37.6	37.1	37.9	-	-	-	-	-	-
Engineering and architectural services	871	38.7	38.7	38.7	39.2	-	-	-	-	-	-
Engineering services	8711	39.0	39.0	39.0	39.4	-	-	-	-	-	-
Architectural services	8712	37.9	37.8	38.2	38.5	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	872	39.6	40.1	37.9	39.7	-	-	-	-	-	-
Research and testing services	873	36.0	36.1	36.2	36.5	-	-	-	-	-	-
Management and public relations	874	35.5	35.0	35.0	35.8	-	-	-	-	-	-
Services, nec	89	36.3	35.4	36.7	38.0	-	-	-	-	-	-

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				
		Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Services—Continued											
Auto repair, services, and parking	75	\$8.92	\$8.95	\$9.18	\$9.19	-	\$322.01	\$323.10	\$330.48	\$332.68	-
Automotive repair shops	753	9.77	9.78	9.98	9.99	-	368.33	370.66	377.24	378.62	-
Miscellaneous repair services	76	10.52	10.57	10.70	10.71	-	394.50	398.49	399.11	401.63	-
Motion pictures	78	11.77	11.80	11.74	11.88	-	330.74	328.04	326.37	326.70	-
Motion picture production and services	781	18.01	18.20	18.12	18.11	-	668.17	669.76	665.00	666.45	-
Amusement and recreation services	79	8.57	8.63	8.36	8.36	-	227.96	224.38	219.03	222.38	-
Misc. amusement and recreation services	799	7.62	7.64	7.78	7.84	-	192.02	188.71	193.72	198.35	-
Physical fitness facilities	7991	7.77	7.81	7.80	7.92	-	141.41	138.24	146.64	151.27	-
Membership sports and recreation clubs	7997	7.76	7.79	8.06	8.05	-	220.38	218.90	220.04	227.01	-
Health services	80	10.77	10.75	11.22	11.22	-	348.95	348.30	366.89	369.14	-
Offices and clinics of medical doctors	801	11.11	11.04	11.21	11.23	-	354.41	351.07	358.72	364.98	-
Offices and clinics of dentists	802	10.49	10.50	10.86	10.86	-	295.82	296.10	306.25	311.68	-
Offices and clinics of other health practitioners	804	9.29	9.37	9.72	9.82	-	271.27	275.48	282.85	296.56	-
Nursing and personal care facilities	805	7.47	7.46	7.75	7.75	-	238.29	237.23	248.78	251.10	-
Intermediate care facilities	8052	6.82	6.81	7.17	7.15	-	211.42	211.11	223.70	225.94	-
Hospitals	806	12.18	12.18	12.84	12.85	-	414.12	414.12	442.98	442.04	-
Home health care services	808	9.19	9.11	9.76	9.87	-	236.18	235.04	263.52	271.43	-
Legal services	81	14.51	14.49	14.94	15.26	-	504.95	504.25	515.43	541.73	-
Social services:											
Child day care services	835	6.21	6.22	6.50	6.53	-	183.82	184.73	190.45	196.55	-
Engineering and management services	87	13.97	13.96	14.41	14.57	-	525.27	524.90	534.61	552.20	-
Engineering and architectural services	871	15.37	15.42	15.98	16.22	-	594.82	596.75	618.43	635.82	-
Engineering services	8711	15.89	15.96	16.56	16.81	-	619.71	622.44	645.84	662.31	-
Architectural services	8712	14.40	14.38	14.81	15.03	-	545.76	543.56	565.74	578.66	-
Accounting, auditing, and bookkeeping	872	12.22	12.27	12.59	12.74	-	483.91	492.03	477.16	505.78	-
Research and testing services	873	14.81	14.67	15.21	15.45	-	533.16	529.59	550.60	563.93	-
Management and public relations	874	12.91	12.90	13.00	13.17	-	458.31	451.50	455.00	471.49	-
Services, nec	89	14.29	14.38	15.24	15.56	-	518.73	509.05	559.31	591.28	-

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)			
	Jan. 1991	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Jan. 1991	Feb. 1991	Jan. 1992	Feb. 1992 ^P
Average hourly earnings, excluding lump-sum payments	\$16.21	\$16.32	\$17.29	\$17.38	\$15.07	\$15.02	\$16.17	\$15.98
Average hourly earnings, including lump-sum payments	16.66	16.79	17.67	17.74	15.43	15.37	16.30	16.10

^P = preliminary.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Manufacturing	\$10.61	\$10.64	\$10.84	\$10.87	\$10.91
Durable goods	11.14	11.17	11.39	11.44	11.46
Lumber and wood products	8.80	8.78	9.02	9.01	(?)
Furniture and fixtures	8.48	8.48	8.60	8.62	(?)
Stone, clay, and glass products	10.70	10.70	10.94	10.87	(?)
Primary metal industries	12.40	12.56	12.75	12.77	(?)
Fabricated metal products	10.64	10.68	10.87	10.89	(?)
Industrial machinery and equipment	11.57	11.62	11.73	11.79	(?)
Electronic and other electrical equipment	10.21	10.18	10.50	10.52	(?)
Transportation equipment	13.86	13.92	14.35	14.46	(?)
Instruments and related products	11.25	11.28	11.46	11.44	(?)
Miscellaneous manufacturing	8.49	8.51	8.78	8.80	(?)
Nondurable goods	9.92	9.95	10.14	10.15	\$10.20
Food and kindred products	9.31	9.37	9.56	9.57	(?)
Tobacco products	15.67	16.99	15.74	16.06	(?)
Textile mill products	7.82	7.84	8.09	8.10	(?)
Apparel and other textile products	6.48	6.49	6.66	6.68	(?)
Paper and allied products	11.91	11.96	12.18	12.19	(?)
Printing and publishing	11.01	10.97	11.25	11.23	(?)
Chemicals and allied products	13.18	13.19	13.56	13.57	(?)
Petroleum and coal products	16.00	16.00	16.41	16.78	(?)
Rubber and misc. plastics products	9.64	9.65	9.89	9.84	(?)
Leather and leather products	6.96	6.98	7.18	7.21	(?)

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				
	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p	Feb. 1991	Mar. 1991	Jan. 1992	Feb. 1992 ^p	Mar. 1992 ^p
Total private:										
Current dollars	\$10.23	\$10.24	\$10.51	\$10.53	\$10.56	\$346.80	\$348.16	\$355.24	\$360.13	\$362.21
Constant (1982) dollars	7.47	7.46	7.49	7.48	(^q)	253.14	253.58	253.02	255.77	(^q)
Mining:										
Current dollars	14.10	14.09	14.61	14.54	\$14.55	626.04	619.96	634.07	633.94	\$632.93
Constant (1982) dollars	10.29	10.26	10.41	10.33	(^q)	456.96	451.54	451.62	450.24	(^q)
Construction:										
Current dollars	13.93	13.93	14.06	13.89	\$14.05	515.41	518.20	514.60	506.99	\$522.66
Constant (1982) dollars	10.17	10.15	10.01	9.87	(^q)	376.21	377.42	366.52	360.08	(^q)
Manufacturing:										
Current dollars	11.02	11.06	11.29	11.32	\$11.38	439.70	443.51	458.37	459.59	\$464.30
Constant (1982) dollars	8.04	8.06	8.04	8.04	(^q)	320.95	323.02	326.47	326.41	(^q)
Transportation and public utilities:										
Current dollars	13.17	13.15	13.34	13.42	\$13.41	504.41	503.65	505.59	512.64	\$513.60
Constant (1982) dollars	9.61	9.58	9.50	9.53	(^q)	368.18	366.82	360.11	364.09	(^q)
Wholesale trade:										
Current dollars	11.08	11.06	11.31	11.37	\$11.37	417.72	419.17	427.52	434.33	\$434.33
Constant (1982) dollars	8.09	8.06	8.06	8.08	(^q)	304.91	305.29	304.50	308.47	(^q)
Retail trade:										
Current dollars	6.89	6.91	7.15	7.14	\$7.14	192.92	194.17	198.77	202.78	\$202.78
Constant (1982) dollars	5.03	5.03	5.09	5.07	(^q)	140.82	141.42	141.57	144.02	(^q)
Finance, insurance, and real estate:										
Current dollars	10.30	10.33	10.68	10.83	\$10.84	368.74	367.75	380.21	394.21	\$393.49
Constant (1982) dollars	7.52	7.52	7.61	7.69	(^q)	269.15	267.84	270.80	279.98	(^q)
Services:										
Current dollars	10.14	10.16	10.50	10.55	\$10.54	327.52	328.17	338.10	343.93	\$343.60
Constant (1982) dollars	7.40	7.40	7.48	7.49	(^q)	239.07	239.02	240.81	244.27	(^q)

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

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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P	Mar. ^P
Total private	34.2	34.0	34.3	34.6	34.1	34.3	34.5	34.3	34.4	34.5	34.2	34.6	34.6
Mining	44.6	44.3	44.9	45.0	43.9	44.5	44.1	43.9	44.1	43.9	43.4	44.0	44.1
Construction	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Manufacturing	40.3	40.2	40.4	40.8	40.7	41.0	41.0	40.9	41.0	41.1	40.8	41.1	41.1
<i>Overtime hours</i>	3.3	3.3	3.4	3.7	3.7	3.8	3.7	3.7	3.7	3.8	3.6	3.7	3.7
Durable goods	40.6	40.7	40.8	41.3	41.2	41.4	41.5	41.4	41.4	41.5	41.2	41.6	41.6
<i>Overtime hours</i>	3.2	3.3	3.3	3.7	3.7	3.8	3.7	3.7	3.7	3.8	3.5	3.6	3.7
Lumber and wood products	39.2	39.2	39.7	40.6	40.0	40.2	40.5	40.0	40.5	40.6	40.4	41.4	41.2
Furniture and fixtures	38.2	38.9	38.9	39.3	39.2	39.1	39.1	39.1	38.9	39.7	39.4	39.8	40.1
Stone, clay, and glass products	41.3	41.3	41.5	42.0	41.9	41.6	42.0	41.9	41.5	42.0	41.4	41.9	41.9
Primary metal industries	41.4	41.4	41.6	42.3	42.6	43.0	42.8	42.7	42.5	42.6	42.4	42.9	43.0
Blast furnaces and basic steel products ..	41.8	41.3	41.8	42.6	43.1	43.9	43.7	43.5	43.0	43.0	42.4	43.3	43.8
Fabricated metal products	40.6	40.7	40.8	41.2	41.3	41.6	41.7	41.6	41.4	41.6	41.3	41.6	41.4
Industrial machinery and equipment	41.5	41.3	41.2	41.8	41.6	42.0	42.1	41.8	41.8	42.1	41.7	42.2	42.3
Electronic and other electrical equipment ..	40.2	40.6	40.6	40.7	40.7	40.8	40.7	40.6	41.1	41.2	41.0	41.1	41.2
Transportation equipment	40.8	41.0	41.2	42.1	42.3	42.4	42.3	42.5	42.4	41.9	41.5	41.9	41.8
Motor vehicles and equipment	40.5	41.3	41.5	42.9	43.6	43.3	43.0	43.1	42.5	42.3	41.9	42.8	42.1
Instruments and related products	40.9	40.8	40.8	41.0	40.6	41.0	41.3	40.9	41.2	41.2	40.9	41.3	41.3
Miscellaneous manufacturing	39.3	39.2	39.3	39.7	39.6	40.1	40.2	39.8	39.7	40.0	39.6	39.8	39.9
Nondurable goods	39.9	39.7	39.9	40.1	40.1	40.4	40.3	40.4	40.5	40.5	40.3	40.5	40.5
<i>Overtime hours</i>	3.4	3.4	3.5	3.7	3.7	3.8	3.7	3.8	3.8	3.9	3.7	3.8	3.8
Food and kindred products	40.6	40.3	40.3	40.4	40.4	40.5	40.6	40.6	40.9	40.6	40.5	40.9	40.5
Tobacco products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Textile mill products	39.4	39.6	40.2	40.8	41.0	41.4	41.3	41.3	41.4	41.5	41.0	41.2	41.0
Apparel and other textile products	36.6	36.4	36.7	36.9	37.0	37.3	37.3	37.4	37.3	37.5	37.5	37.2	37.3
Paper and allied products	43.2	42.9	43.0	43.2	43.5	43.5	43.4	43.4	43.5	43.6	43.4	43.6	43.6
Printing and publishing	37.6	37.5	37.5	37.8	37.6	37.8	37.6	37.8	38.1	38.2	37.9	38.1	38.1
Chemicals and allied products	42.7	42.4	42.5	42.8	42.6	43.2	43.2	43.2	43.4	43.5	43.2	43.4	43.4
Petroleum and coal products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Rubber and misc. plastics products	40.6	40.7	40.9	41.1	41.1	41.4	41.2	41.4	41.5	41.5	41.4	41.8	41.9
Leather and leather products	37.1	37.1	37.2	37.6	37.7	37.3	37.7	37.1	38.4	37.7	37.6	37.0	37.0
Transportation and public utilities	38.6	38.4	38.8	38.9	38.4	38.7	38.9	38.4	38.4	38.5	38.4	38.6	38.6
Wholesale trade	38.1	37.9	38.2	38.4	37.9	38.2	38.2	38.1	38.1	38.2	38.1	38.5	38.4
Retail trade	28.6	28.4	28.7	28.9	28.4	28.6	28.8	28.4	28.8	28.7	28.5	29.1	28.9
Finance, insurance, and real estate	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Services	32.4	32.2	32.5	32.7	32.2	32.4	32.6	32.4	32.5	32.6	32.4	32.8	32.7

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

² 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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P	Mar. ^P
Total private	120.9	120.0	121.2	122.1	120.7	121.5	122.3	121.3	121.5	121.7	120.9	122.4	122.1
Goods-producing	102.7	102.5	103.2	103.8	103.8	104.4	104.4	104.0	103.1	103.3	102.5	102.9	103.0
Mining	65.0	64.3	64.4	64.2	62.5	62.2	60.9	60.2	59.9	59.4	58.2	58.7	58.1
Construction	123.2	122.7	124.4	124.4	123.8	123.3	124.9	124.4	119.3	121.2	120.9	118.7	119.6
Manufacturing	100.9	100.7	101.2	102.0	102.3	103.2	102.9	102.6	102.6	102.5	101.5	102.5	102.5
Durable goods	97.8	97.9	98.4	99.4	99.6	100.3	100.0	99.4	99.1	99.0	97.7	99.1	99.3
Lumber and wood products	117.0	117.4	119.7	122.4	121.3	122.1	122.4	121.3	122.6	122.7	122.0	126.4	126.0
Furniture and fixtures	112.6	115.3	115.6	117.1	115.5	116.5	116.5	116.5	115.3	117.3	116.4	117.3	119.5
Stone, clay, and glass products	99.9	100.1	100.4	101.6	101.6	101.6	102.6	102.4	100.1	101.3	99.1	100.3	100.3
Primary metal industries	85.7	85.4	85.8	86.7	87.8	88.8	87.9	87.1	86.0	86.2	85.0	86.0	85.9
Blast furnaces and basic steel products	74.7	74.1	74.7	75.7	76.2	78.0	77.7	76.5	74.5	74.9	72.7	74.6	74.7
Fabricated metal products	99.9	100.0	100.4	101.6	102.1	102.9	103.1	102.6	101.7	101.8	100.8	101.5	100.9
Industrial machinery and equipment	92.5	91.3	90.5	91.2	90.3	91.3	91.3	90.0	89.0	89.4	88.1	89.4	89.7
Electronic and other electrical equipment	99.7	100.7	101.1	101.3	101.4	101.5	100.6	100.0	101.2	101.2	100.6	100.5	100.9
Transportation equipment	106.3	107.3	109.5	111.0	113.9	114.7	113.5	113.4	113.7	111.2	107.9	111.7	112.1
Motor vehicles and equipment	108.1	113.0	118.6	121.8	128.6	128.6	126.6	125.9	126.4	124.6	118.9	128.1	126.2
Instruments and related products	84.8	83.9	83.4	83.3	82.3	82.6	82.6	81.5	82.3	81.7	81.3	82.1	82.3
Miscellaneous manufacturing	96.9	96.3	96.2	97.1	98.4	99.2	99.5	99.3	99.0	99.8	99.1	98.9	98.8
Nondurable goods	105.2	104.5	105.2	105.8	106.0	107.2	107.0	107.1	107.4	107.4	106.9	107.3	107.1
Food and kindred products	111.0	109.6	110.0	110.4	109.0	111.4	111.3	110.8	111.4	110.5	110.6	111.6	110.4
Tobacco products	67.2	66.2	69.3	68.8	69.7	74.5	71.1	69.0	65.5	70.0	72.7	69.7	72.9
Textile mill products	92.3	93.0	95.2	96.8	98.0	98.7	98.5	99.0	99.1	99.7	98.1	98.9	98.8
Apparel and other textile products	90.5	89.8	91.2	92.1	94.2	94.5	94.7	95.4	95.7	96.0	95.5	94.8	94.8
Paper and allied products	109.7	108.6	108.8	108.9	109.7	110.5	110.2	110.0	110.3	110.5	109.8	110.1	110.3
Printing and publishing	123.5	122.8	122.1	122.7	122.6	122.9	122.6	123.1	123.5	123.8	122.8	122.9	122.9
Chemicals and allied products	103.1	102.4	101.6	101.9	100.9	102.9	102.4	102.5	102.3	102.4	101.7	101.9	101.9
Petroleum and coal products	86.3	87.0	88.4	86.2	85.4	86.4	86.3	84.9	85.7	84.1	84.2	86.5	87.1
Rubber and misc. plastics products	119.7	119.6	121.1	122.1	122.5	124.1	123.7	124.7	125.0	124.8	124.7	126.2	126.5
Leather and leather products	55.9	55.3	55.4	56.0	57.3	56.1	56.8	55.3	57.8	56.2	56.0	54.6	55.1
Service-producing	129.0	127.9	129.3	130.3	128.2	129.2	130.3	129.0	129.7	130.0	129.1	131.1	130.7
Transportation and public utilities	114.1	113.3	114.7	114.8	113.5	114.5	115.3	113.8	113.7	113.9	113.5	114.2	114.3
Wholesale trade	114.3	113.4	114.2	114.5	112.9	113.4	113.6	113.1	113.0	113.1	112.4	113.4	112.9
Retail trade	120.6	119.3	120.6	121.5	119.3	120.1	120.9	118.7	120.1	119.6	118.3	121.6	120.7
Finance, insurance, and real estate	119.9	118.3	119.7	121.3	117.9	119.0	120.4	118.0	119.2	120.9	119.3	121.8	122.1
Services	146.5	145.4	147.1	148.5	146.4	147.8	149.2	148.8	149.2	149.9	149.3	150.9	150.5

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.

^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		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^p	Mar. ^p
Average hourly earnings													
Total private (in current dollars)	\$10.24	\$10.28	\$10.32	\$10.37	\$10.36	\$10.40	\$10.41	\$10.40	\$10.44	\$10.48	\$10.47	\$10.51	\$10.55
Mining	14.03	14.05	14.13	14.30	14.24	14.27	14.34	14.24	14.38	14.54	14.44	14.45	14.51
Construction	13.97	14.05	14.00	13.98	14.01	14.07	14.04	14.02	13.99	14.08	13.99	13.93	14.09
Manufacturing	11.05	11.12	11.15	11.19	11.22	11.25	11.25	11.26	11.31	11.32	11.28	11.33	11.38
Excluding overtime ²	10.61	10.65	10.70	10.71	10.74	10.76	10.76	10.77	10.81	10.82	10.81	10.86	10.89
Transportation and public utilities	13.16	13.19	13.24	13.23	13.26	13.30	13.27	13.20	13.25	13.33	13.31	13.38	13.44
Wholesale trade	11.07	11.08	11.12	11.23	11.14	11.22	11.23	11.21	11.26	11.29	11.28	11.34	11.38
Retail trade	6.90	6.97	6.98	7.01	7.03	7.04	7.05	7.06	7.09	7.10	7.11	7.13	7.14
Finance, insurance, and real estate	10.32	10.28	10.35	10.50	10.40	10.47	10.55	10.49	10.55	10.66	10.62	10.75	10.83
Services	10.13	10.16	10.24	10.29	10.25	10.30	10.32	10.29	10.37	10.42	10.41	10.48	10.51
Total private (in constant dollars) ³	7.45	7.46	7.47	7.49	7.47	7.49	7.47	7.45	7.45	7.46	7.45	7.46	(*)
Average weekly earnings													
Total private:													
In current dollars	350.21	349.52	353.98	358.80	353.28	356.72	359.15	356.72	359.14	361.56	358.07	363.65	365.03
In constant (1982) dollars ³	254.88	253.64	256.32	259.25	254.89	256.82	257.82	255.53	256.35	257.52	254.85	258.27	(*)

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P
Alabama	40.0	40.9	40.8	\$9.63	\$9.90	\$9.84	\$385.20	\$404.91	\$401.47
Birmingham	40.1	41.1	40.6	9.94	10.27	10.32	398.59	422.10	418.99
Mobile	40.5	41.2	42.3	11.28	11.85	11.88	456.84	488.22	502.52
Alaska	49.8	37.8	57.9	10.55	10.69	9.56	525.39	404.08	553.52
Arizona	39.9	40.8	40.8	10.50	10.80	10.81	418.95	440.64	441.05
Arkansas	40.3	41.1	40.8	8.64	8.98	8.92	348.19	369.08	363.94
Fayetteville-Springdale	42.2	40.7	41.3	7.81	8.35	8.32	329.58	339.85	343.62
Fort Smith	39.2	39.7	39.3	8.86	9.29	9.22	347.31	368.81	362.35
Little Rock-North Little Rock	40.5	41.0	40.1	9.32	9.33	9.33	377.46	382.53	374.13
Pine Bluff	41.7	43.0	43.0	10.67	10.67	10.81	444.94	458.81	464.83
California	40.1	40.4	40.3	11.76	12.12	12.10	471.58	489.65	487.63
Anaheim-Santa Ana	39.9	40.7	40.6	11.97	12.12	12.04	477.60	493.28	488.82
Bakersfield	40.8	40.3	39.5	12.22	12.41	12.67	498.58	500.12	500.47
Fresno	39.8	40.1	39.3	9.95	10.21	10.20	396.01	409.42	400.86
Los Angeles-Long Beach	40.8	41.1	40.9	11.10	11.37	11.35	452.88	467.31	464.22
Modesto	39.4	38.0	39.4	11.02	11.93	11.73	434.19	453.34	462.16
Oakland	40.2	40.5	40.9	13.54	14.10	14.10	544.31	571.05	576.69
Oxnard-Ventura	40.1	40.6	40.4	11.33	11.32	11.33	454.33	459.59	457.73
Riverside-San Bernardino	39.2	39.7	39.7	10.82	11.05	10.99	424.14	438.69	436.30
Sacramento	37.7	39.5	39.0	12.25	12.53	12.54	461.83	494.94	489.06
Salinas-Seaside-Monterey	38.7	38.3	37.6	11.75	11.70	11.92	454.73	448.11	448.19
San Diego	40.4	38.9	39.3	11.69	12.08	12.28	472.28	469.91	482.60
San Francisco	39.4	39.5	39.8	13.06	13.24	13.20	514.56	522.98	525.36
San Jose	40.2	41.2	40.4	14.04	14.72	14.67	564.41	606.46	592.67
Santa Barbara-Santa Maria-Lompoc	41.5	40.0	39.8	12.19	12.36	12.32	505.89	494.40	490.34
Santa Rosa-Petaluma	37.6	38.0	38.0	11.66	12.15	12.05	438.42	461.70	457.90
Stockton	40.6	41.7	40.9	11.44	11.90	11.87	464.46	496.23	485.48
Vallejo-Fairfield-Napa	39.8	39.7	41.3	13.49	13.87	13.73	536.90	550.64	567.05
Colorado	40.6	39.6	39.4	11.31	11.24	11.28	459.19	445.10	444.43
Denver	40.7	40.6	40.4	12.48	12.73	12.68	507.94	516.84	512.27
Connecticut	41.7	41.7	41.8	11.81	12.27	12.33	492.48	511.66	515.39
Bridgeport-Milford	41.9	42.0	42.8	12.44	12.59	12.92	521.24	528.78	552.98
Hartford	41.5	42.2	42.7	12.54	12.97	13.16	520.41	547.33	561.93
New Britain	41.9	41.3	42.1	12.75	12.84	12.91	534.23	530.29	543.51
New Haven-Meriden	40.4	41.6	41.8	11.10	11.93	12.17	448.44	496.29	508.71
Stamford	40.9	41.0	41.7	12.09	12.33	12.21	494.48	505.53	509.16
Waterbury	41.4	42.0	42.4	10.83	11.15	11.37	448.36	468.30	482.09
Delaware	39.8	40.9	40.1	10.96	12.57	12.44	436.21	514.11	498.84
Wilmington	40.0	41.1	40.8	13.43	14.86	14.62	537.20	610.75	596.50
District of Columbia:									
Washington MSA	38.4	38.3	37.5	12.88	13.41	13.65	494.59	513.60	511.88
Florida	40.3	41.0	40.8	9.18	9.52	9.48	369.95	390.32	386.78
Fort Lauderdale-Hollywood-Pompano Beach	40.7	40.5	40.8	9.42	9.56	9.57	383.39	387.18	390.46
Jacksonville	41.2	41.2	39.8	9.54	10.05	9.94	393.05	414.06	395.61
Miami-Hialeah	39.9	39.7	40.1	7.44	7.82	7.68	296.86	310.45	307.97
Orlando	41.3	40.6	40.5	10.30	10.31	10.27	425.39	418.59	415.94
Pensacola	42.7	42.1	42.9	11.69	12.48	12.65	499.16	525.41	542.69
Tampa-St. Petersburg-Clearwater	39.7	40.6	40.0	9.45	9.72	9.73	375.17	394.63	389.20
West Palm Beach-Boca Raton-DeLray Beach	43.6	43.8	44.5	10.10	10.42	10.42	440.36	456.40	463.69
Georgia	39.4	41.2	41.0	9.45	9.71	9.68	372.33	400.05	396.88
Atlanta	40.1	40.7	40.3	11.11	11.06	11.02	445.51	450.14	444.11
Savannah	47.4	45.3	45.6	12.00	12.41	12.52	568.80	562.17	570.91
Hawaii	38.3	38.7	40.0	11.52	11.56	11.59	441.22	447.37	463.60
Honolulu	38.0	38.0	39.6	12.09	12.14	12.20	459.42	461.32	483.12
Idaho	37.2	39.1	39.4	11.02	11.61	11.38	409.94	453.95	448.37

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
Illinois	40.8	40.7	40.6	\$11.59	\$11.69	\$11.69	\$472.87	\$475.78	\$474.61
Aurora-Elgin	40.3	39.8	40.5	11.37	11.22	11.25	458.21	446.56	455.63
Bloomington-Normal	40.2	39.6	39.7	13.68	13.76	13.72	549.94	544.90	544.68
Champaign-Urbana-Rantoul	41.1	40.3	40.4	10.09	10.24	10.28	414.70	412.67	415.31
Chicago	40.1	40.4	40.3	11.30	11.61	11.57	453.13	469.04	466.27
Davenport-Rock Island-Moline	40.7	39.9	39.7	13.97	13.99	14.06	568.58	558.20	558.18
Decatur	44.6	40.4	40.4	15.07	14.66	14.65	672.12	592.26	591.86
Joliet	42.1	40.0	40.5	13.35	13.40	13.44	562.04	536.00	544.32
Kankakee	42.8	40.9	40.5	11.86	11.82	11.84	507.61	483.44	479.52
Lake County	40.2	39.7	39.8	11.92	11.90	11.97	479.18	472.43	476.41
Peoria	41.6	39.5	40.1	14.07	13.96	14.02	585.31	551.42	562.20
Rockford	39.9	40.0	39.7	12.24	12.38	12.34	488.38	495.20	489.90
Springfield	38.6	38.4	39.2	11.34	11.22	11.15	437.72	430.85	437.08
Indiana	39.8	41.2	41.2	12.20	12.67	12.62	485.56	522.00	519.94
Anderson	40.9	41.3	39.9	15.23	17.15	16.54	622.91	708.30	659.95
Bloomington	38.9	39.7	39.1	11.05	12.10	11.74	429.85	480.37	459.03
Elkhart-Goshen	37.0	38.9	39.1	10.03	10.08	10.18	371.11	392.11	398.04
Evansville	39.8	42.0	41.2	12.51	12.92	12.86	497.90	542.64	529.83
Fort Wayne	39.5	41.0	40.9	12.43	13.09	13.45	490.99	536.69	550.11
Gary-Hammond	40.2	42.0	42.0	16.36	16.40	16.66	657.67	688.80	699.72
Indianapolis	41.3	41.7	41.3	12.58	13.41	13.37	519.55	559.20	552.18
Kokomo	37.3	39.0	38.2	16.65	17.21	17.08	621.05	671.19	652.46
Lafayette-West Lafayette	43.8	41.7	42.3	12.48	13.35	13.02	546.62	556.70	550.75
Muncie	44.3	45.3	44.6	13.25	13.75	13.58	586.98	622.88	605.67
South Bend-Mishawaka	39.3	40.4	41.6	11.43	11.66	11.75	449.20	471.06	488.80
Terre Haute	40.0	42.9	43.0	11.30	11.48	11.57	452.00	492.49	497.51
Iowa	39.5	41.2	40.8	11.53	11.73	11.75	455.44	483.28	479.40
Cedar Rapids	38.9	40.8	38.6	13.61	14.13	14.21	529.43	576.50	548.51
Des Moines	40.9	40.9	40.7	12.50	12.70	12.94	511.25	519.43	526.66
Dubuque	40.8	39.5	39.8	12.13	10.91	12.46	494.90	430.95	495.91
Sioux City	39.1	41.0	38.8	8.88	9.87	9.66	347.21	404.67	374.81
Kansas	39.6	40.6	40.8	11.01	11.46	11.46	436.00	465.28	467.57
Topeka	38.5	41.3	40.4	12.53	14.10	13.66	482.41	582.33	551.86
Wichita	40.4	40.5	40.8	12.56	13.38	13.40	507.42	541.89	546.72
Kentucky	39.7	40.4	40.3	10.92	11.08	11.17	433.52	447.63	450.15
Lexington-Fayette	42.0	41.9	41.4	11.73	12.17	12.13	492.66	509.92	502.18
Louisville	41.9	41.5	41.2	12.55	12.57	12.77	525.85	521.66	526.12
Louisiana	41.0	43.0	42.2	12.01	11.85	11.82	492.41	509.55	498.80
Baton Rouge	45.4	45.7	45.4	13.92	14.08	14.01	631.97	643.46	636.05
New Orleans	39.4	41.6	39.6	11.31	11.35	11.29	445.61	472.16	447.08
Shreveport	40.7	40.2	40.3	12.96	12.48	12.03	527.47	501.70	484.81
Maine	39.7	39.9	39.5	10.94	11.28	11.23	434.32	450.07	443.59
Lewiston-Auburn	37.6	42.9	40.3	9.31	9.51	9.52	350.06	407.98	383.66
Portland	36.8	39.1	38.0	10.38	10.51	10.41	381.98	410.94	395.58
Maryland	40.3	40.9	40.4	11.79	12.37	12.42	475.14	505.93	501.77
Baltimore MSA	40.8	41.4	41.2	12.29	13.03	13.03	501.43	539.44	536.84
Massachusetts	41.0	40.9	40.9	11.66	11.90	11.94	478.06	486.71	488.35
Boston	40.5	40.3	40.5	12.47	12.61	12.72	505.04	508.18	515.16
Springfield	40.4	40.8	40.9	11.10	11.45	11.49	448.44	467.16	469.94
Worcester	42.4	41.4	41.5	11.18	11.36	11.32	474.03	470.30	469.78
Michigan	40.0	41.2	41.8	14.09	14.59	14.63	563.60	601.11	611.53
Ann Arbor	41.0	39.3	40.0	15.21	16.12	16.06	623.61	633.52	642.40
Battle Creek	42.7	41.8	42.4	14.68	17.00	15.19	626.84	710.60	644.06
Detroit	40.1	41.4	42.6	15.10	15.70	15.64	605.51	649.98	666.26
Flint	39.6	41.1	41.7	18.34	18.48	18.57	726.26	759.53	774.37
Grand Rapids	39.5	40.7	40.4	11.95	12.48	12.34	472.02	507.94	498.54
Jackson	39.5	41.9	42.6	10.74	10.78	10.83	424.23	451.68	461.36
Kalamazoo	42.0	42.0	41.6	14.58	14.22	14.21	612.36	597.24	591.14
Lansing-East Lansing	40.4	39.3	41.6	17.03	17.81	17.18	688.01	699.93	714.69
Muskegon	39.2	40.8	39.3	12.36	12.60	12.49	484.51	514.08	490.86
Saginaw-Bay City-Midland	40.0	42.2	42.2	16.13	16.20	16.26	645.20	683.64	686.17

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P
Minnesota	39.8	40.3	40.4	\$11.39	\$11.82	\$11.85	\$453.32	\$476.35	\$478.74
Duluth	40.4	41.1	40.8	11.50	11.49	11.48	464.60	472.24	468.38
Minneapolis-St. Paul	40.1	40.8	41.0	12.03	12.51	12.51	482.40	510.41	512.91
St. Cloud	38.4	38.3	39.8	10.16	10.36	10.55	390.14	396.79	419.89
Mississippi	38.4	39.6	39.7	8.50	8.79	8.79	326.40	348.08	348.96
Jackson	39.4	38.5	37.8	9.31	9.34	9.39	366.81	359.59	354.94
Missouri	39.5	40.6	40.2	10.60	10.87	11.10	418.70	441.32	446.22
Kansas City	40.4	42.0	40.8	11.50	12.57	12.76	464.60	527.94	520.61
St. Louis	40.7	41.7	41.3	12.91	13.05	13.37	525.44	544.19	552.18
Springfield	37.9	40.8	39.8	9.50	9.94	9.96	360.05	405.55	396.41
Montana	39.8	37.9	39.3	11.34	11.68	11.91	449.06	442.67	468.06
Nebraska	39.7	41.3	40.2	9.73	10.09	10.13	388.28	416.72	407.23
Lincoln	38.8	39.8	39.5	10.97	11.36	11.32	425.64	452.13	447.14
Omaha	40.1	41.5	40.5	10.71	10.88	10.71	429.47	443.22	433.76
Nevada	39.9	40.4	40.7	10.84	11.08	11.37	432.52	447.63	462.76
Las Vegas	39.7	40.7	40.5	12.55	12.57	12.72	498.24	511.60	515.16
New Hampshire	40.5	41.8	41.8	10.76	11.15	10.98	435.78	466.07	458.96
Manchester	41.1	41.5	41.4	10.80	10.88	10.72	443.88	451.52	443.81
Nashua	40.2	42.0	42.1	12.84	13.90	13.22	516.17	583.80	556.56
Portsmouth-Dover-Rochester	40.8	40.6	41.1	10.45	10.79	10.95	426.36	438.07	450.05
New Jersey	41.2	41.5	41.8	11.95	12.55	12.56	492.34	520.83	522.50
New Mexico	40.8	38.7	39.7	9.24	9.71	9.47	376.99	375.78	375.96
Albuquerque	40.2	38.6	39.7	9.42	9.91	9.85	378.88	382.53	391.05
New York	39.4	39.6	39.7	11.29	11.59	11.63	444.83	458.96	461.71
Albany-Schenectady-Troy	40.3	40.8	40.5	11.79	12.70	12.68	475.14	518.16	513.54
Binghamton	38.4	40.3	39.8	9.76	9.54	9.76	374.78	384.46	388.45
Buffalo	40.6	41.9	41.3	13.21	13.63	13.56	536.33	571.10	560.03
Elmira	40.1	41.2	40.7	10.27	10.65	10.64	411.83	438.78	433.05
Nassau-Suffolk	39.8	38.4	39.7	11.87	11.90	11.97	472.43	456.96	475.21
New York PMSA	37.2	37.3	37.2	10.40	10.55	10.62	386.88	393.52	395.06
New York City	36.9	37.1	36.9	10.36	10.37	10.47	382.28	384.73	386.34
Niagara Falls	40.2	41.0	41.3	13.84	14.78	14.73	556.37	605.98	608.35
Orange County	39.1	41.0	39.9	9.72	10.01	10.08	380.05	410.41	402.19
Poughkeepsie	40.0	39.1	39.6	10.90	11.66	11.35	436.00	455.91	449.46
Rochester	41.5	41.8	41.5	12.99	13.56	13.64	539.09	566.81	566.06
Rockland County	39.5	40.2	39.7	9.83	11.37	11.53	388.29	457.07	457.74
Syracuse	40.2	40.1	40.7	12.37	12.78	12.86	497.27	512.48	523.40
Utica-Rome	39.4	40.2	40.5	10.58	10.88	10.95	416.85	437.38	443.48
Westchester County	38.3	38.9	39.0	10.97	11.58	11.49	420.15	450.46	448.11
North Carolina	38.5	40.2	39.9	9.03	9.35	9.35	347.66	375.87	373.07
Asheville	39.2	41.0	40.7	8.93	9.40	9.35	350.06	385.40	380.55
Charlotte-Gastonia-Rock Hill	38.0	39.9	39.8	9.69	9.96	9.99	368.22	397.40	397.80
Greensboro-Winston-Salem-High Point	38.5	39.7	39.3	9.62	10.06	10.01	370.37	399.38	393.39
Raleigh-Durham	41.4	42.2	41.9	10.26	10.22	10.23	424.76	431.28	428.64
North Dakota	40.0	39.9	40.3	8.91	9.47	9.42	356.40	377.85	379.63
Fargo-Moorhead	37.8	38.1	37.8	8.75	8.98	8.93	330.75	342.14	337.55
Ohio	41.2	41.3	41.7	12.76	13.17	13.25	525.71	543.92	552.53
Akron	41.4	42.3	42.1	11.70	12.15	12.15	484.38	513.95	511.52
Canton	41.5	40.5	40.7	11.24	11.45	11.48	466.46	483.73	467.24
Cincinnati	42.0	41.7	41.6	12.28	12.87	12.66	515.76	528.34	528.66
Cleveland	41.3	40.6	41.3	12.02	12.46	12.63	496.43	505.88	521.62
Columbus	41.3	41.5	41.8	12.69	13.11	13.14	524.10	544.07	549.25
Dayton-Springfield	40.6	41.3	41.5	13.44	14.31	14.32	545.66	591.00	594.28
Toledo	42.2	41.1	41.9	13.30	14.15	14.51	561.26	581.57	607.97
Youngstown-Warren	42.0	41.4	41.8	15.37	15.36	15.38	645.54	635.90	639.81

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
Oklahoma	41.6	40.3	40.6	\$10.81	\$11.25	\$10.88	\$449.70	\$453.38	\$441.73
Oklahoma City	44.2	40.9	40.7	11.52	11.96	11.49	509.18	489.16	467.64
Tulsa	40.9	41.6	40.5	11.61	11.96	11.70	474.85	497.54	473.85
Oregon	39.0	39.1	40.3	11.44	11.92	11.93	446.16	466.07	480.78
Eugene-Springfield	37.3	38.8	40.5	11.06	11.76	12.09	412.54	456.29	489.65
Medford	38.2	40.3	41.8	11.10	11.34	11.33	424.02	457.00	473.59
Portland	39.9	39.7	39.7	11.67	12.24	12.23	465.63	485.93	485.53
Salem	36.8	38.1	37.6	10.13	10.33	10.44	372.78	372.91	392.54
Pennsylvania	40.0	40.5	40.4	11.25	11.62	11.62	450.00	470.61	469.45
Allentown-Bethlehem	39.8	39.8	39.6	11.18	11.68	11.41	444.96	464.86	451.84
Altoona	37.7	38.0	38.8	9.59	9.76	9.74	361.54	370.88	377.91
Beaver County	43.4	44.9	45.9	11.30	11.81	11.84	490.42	530.27	543.46
Erie	42.5	42.5	42.7	11.85	11.97	12.14	503.63	508.73	518.38
Harrisburg-Lebanon-Carlisle	38.2	39.0	38.7	10.57	10.96	11.01	403.77	427.44	426.09
Johnstown	38.9	38.9	38.8	8.79	9.03	8.96	341.93	351.27	345.86
Lancaster	38.9	40.3	40.0	11.09	11.42	11.53	431.40	460.23	461.20
Philadelphia PMSA	40.1	40.6	40.5	12.26	12.78	12.84	491.63	518.87	520.02
Pittsburgh	40.7	40.9	41.2	11.58	12.19	12.17	471.31	498.57	501.40
Reading	40.2	41.0	40.7	11.75	12.18	12.08	472.35	499.38	491.66
Scranton-Wilkes-Barre	38.5	39.4	39.3	9.91	10.30	10.21	381.54	405.82	401.25
Sharon	41.5	41.5	42.1	12.16	12.46	12.46	504.64	517.09	524.57
State College	38.8	39.4	39.4	9.96	10.41	10.36	386.45	410.15	408.18
Williamsport	39.9	40.1	40.1	10.73	10.44	10.56	428.13	418.64	423.46
York	41.3	41.1	40.3	10.87	11.23	11.28	448.93	461.55	454.58
Rhode Island	40.1	40.0	39.6	9.74	9.74	9.73	390.57	389.60	385.31
Pawtucket-Woonsocket-Attleboro	39.9	39.6	40.1	9.03	9.18	9.27	360.30	363.53	371.73
Providence	39.3	40.5	39.5	9.80	10.06	9.99	385.14	407.43	394.61
South Carolina	41.1	41.6	41.5	9.03	9.35	9.37	371.13	388.96	388.86
Charleston	40.5	41.6	41.3	9.28	9.60	9.61	375.84	399.36	396.89
Columbia	40.9	41.6	41.7	9.26	9.92	9.95	378.73	412.67	414.92
Greenville-Spartanburg	40.7	42.2	42.0	9.03	9.54	9.55	367.52	402.59	401.10
South Dakota	40.3	41.3	40.9	8.77	8.70	8.70	353.43	359.31	355.83
Rapid City	37.8	41.7	41.4	9.05	9.20	9.35	342.09	383.64	387.09
Sioux Falls	41.0	40.7	41.8	9.06	9.06	8.96	371.46	368.74	374.53
Tennessee	38.6	39.9	40.0	9.77	10.00	10.03	377.12	399.00	401.20
Chattanooga	40.1	41.0	41.5	8.86	9.34	9.33	355.29	382.94	387.20
Johnson City-Kingsport-Bristol	40.6	37.9	38.4	10.42	9.89	9.94	423.05	374.83	381.70
Knoxville	37.8	40.1	40.2	9.65	9.91	10.26	364.77	397.39	412.45
Memphis	40.2	41.3	41.5	10.30	10.53	10.39	414.06	434.89	431.19
Nashville	40.3	40.5	40.4	11.03	11.24	11.10	444.51	455.22	448.44
Texas	41.3	42.1	42.4	10.68	10.98	10.99	441.08	462.26	465.98
Dallas	40.9	41.4	41.5	10.38	10.69	10.64	424.54	442.57	441.56
Ft. Worth-Arlington	40.1	41.2	41.2	11.39	11.91	11.95	456.74	490.69	492.34
Houston	44.7	43.6	44.1	12.42	12.71	12.82	555.17	554.16	565.36
San Antonio	39.7	41.1	41.3	8.09	8.15	8.19	321.17	334.97	338.25
Utah	39.4	39.8	40.4	10.47	10.97	11.10	412.52	436.61	448.44
Salt Lake City-Ogden	39.2	39.8	40.3	10.72	11.14	11.19	420.22	443.37	450.96
Vermont	40.8	40.3	40.4	10.89	11.59	11.58	444.31	467.08	467.83
Burlington	39.3	40.9	40.7	11.35	12.60	12.47	446.06	515.34	507.53
Virginia	39.4	40.5	40.1	10.28	10.49	10.58	405.03	424.85	424.26
Bristol	40.7	40.3	41.3	8.90	8.89	8.97	362.23	358.27	370.46
Charlottesville	39.2	39.9	38.6	8.89	9.31	9.38	348.49	371.47	362.07
Danville	40.7	41.9	41.8	9.91	10.00	10.08	403.34	419.00	421.34
Lynchburg	39.5	39.5	39.2	9.79	10.08	10.16	386.71	398.16	398.27
Northern Virginia	38.4	39.1	38.4	11.75	12.22	12.39	451.20	477.80	475.78
Richmond-Petersburg	41.8	41.3	41.4	13.41	13.74	13.66	560.54	567.46	565.52
Roanoke	40.6	42.8	41.3	12.27	12.72	12.69	498.16	544.42	524.10
Washington	39.4	39.7	39.9	13.07	13.50	13.45	514.96	535.95	536.66

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P
West Virginia	40.5	40.5	40.5	\$11.55	\$12.01	\$11.95	\$467.78	\$486.41	\$463.98
Charleston	43.1	42.1	42.9	13.65	14.36	14.30	588.32	604.56	613.47
Huntington-Ashland	39.4	40.6	41.4	13.20	13.70	13.51	520.08	556.22	559.31
Parkersburg-Marietta	40.8	41.4	40.9	13.76	14.44	14.12	561.41	597.82	577.51
Wheeling	39.1	38.2	38.5	13.64	13.70	14.02	541.14	523.34	539.77
Wisconsin	40.8	41.4	41.4	11.33	11.72	11.79	462.26	485.21	488.11
Appleton-Oshkosh	42.2	42.3	42.2	12.20	12.44	12.55	514.84	526.21	529.61
Eau Claire	44.8	47.1	45.7	12.51	12.39	12.35	560.45	583.57	564.40
Green Bay	42.7	42.5	42.0	12.26	12.68	12.68	524.36	538.90	532.56
Janesville-Beloit	45.3	43.7	43.3	13.65	15.57	15.60	618.35	680.41	675.48
Kenosha	39.5	40.2	40.3	11.36	11.90	11.90	448.72	478.38	479.57
La Crosse	41.5	40.1	40.7	10.12	10.26	10.18	419.98	411.43	414.33
Madison	41.5	40.6	40.9	10.75	11.03	11.06	446.13	447.82	452.35
Milwaukee	40.9	41.4	41.3	12.13	12.68	12.76	496.12	524.95	526.99
Racine	38.9	39.7	40.8	12.12	11.61	12.36	471.47	460.92	504.29
Sheboygan	40.1	41.6	42.2	11.10	11.61	11.63	445.11	482.98	490.79
Wausau	40.2	41.5	41.8	11.16	11.08	11.18	448.63	459.82	467.32
Wyoming	38.7	38.3	38.9	10.47	10.98	11.07	405.19	420.53	430.62
Puerto Rico	38.8	37.8	39.0	6.24	6.37	6.47	242.11	240.79	252.33
Virgin Islands	41.6	43.6	42.4	12.02	13.74	12.96	500.03	599.06	549.50

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		
	Jan. 1992 ^r	Feb. 1992 ^r	Mar. 1992 ^p	Mar. 1991 to Mar. 1992 ^p	Jan. 1992 to Feb. 1992 ^r	Feb. 1992 to Mar. 1992 ^p
Total	200,340	202,549	202,122	0.7	1.1	-0.2
Private sector	163,052	164,947	164,807	.7	1.2	-.1
Mining	1,504	1,511	1,510	-8.8	.5	.0
Construction	9,094	8,943	9,010	-2.6	-1.7	.8
Manufacturing	38,686	38,920	38,895	.3	.6	-.1
Durable goods	22,147	22,337	22,325	-.3	.9	-.1
Nondurable goods	16,539	16,583	16,570	1.2	.3	-.1
Transportation and public utilities	11,576	11,693	11,669	-.6	1.0	-.2
Wholesale trade	11,901	12,004	11,955	-1.2	.9	-.4
Retail trade	28,407	29,193	28,956	.5	2.8	-.8
Finance, insurance, and real estate	12,447	12,728	12,747	1.5	2.3	.2
Services	49,438	49,956	50,065	2.6	1.0	.2
Government	37,288	37,602	37,315	.8	.8	-.8

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

^p = preliminary.

^r = revised.

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

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2285, chapter 10, Productivity Measures: Business Sector and Major Subsectors.

SOURCE: Office of Productivity and Technology (202 523 9261).

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	104.6	101.4	101.1	101.5	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 (202 523 9261).

**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	2.7	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 (202 523 9261).

**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		
	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
NORTHEAST													
Civilian noninstitutional population ²	39,387	39,390	39,396	39,401	39,413	39,414	39,421	39,432	39,440	39,449	39,456	39,457	39,460
Civilian labor force	25,538	25,630	25,630	25,617	25,528	25,480	25,618	25,667	25,634	25,545	25,505	25,573	25,586
Employed	23,749	23,815	23,728	23,722	23,676	23,573	23,752	23,774	23,680	23,545	23,573	23,527	23,645
Unemployed	1,789	1,815	1,902	1,895	1,852	1,907	1,866	1,893	1,954	2,000	1,932	2,046	1,941
Unemployment rate	7.0	7.1	7.4	7.4	7.3	7.5	7.3	7.4	7.6	7.8	7.6	8.0	7.6
New England													
Civilian noninstitutional population ²	10,156	10,159	10,163	10,165	10,170	10,172	10,175	10,181	10,184	10,189	10,192	10,195	10,197
Civilian labor force	7,006	6,981	7,013	7,008	6,995	6,971	7,071	7,102	7,145	7,118	7,068	7,082	7,009
Employed	6,481	6,460	6,444	6,428	6,431	6,402	6,462	6,512	6,553	6,508	6,540	6,550	6,469
Unemployed	525	521	569	580	564	569	609	590	592	610	527	532	541
Unemployment rate	7.5	7.5	8.1	8.3	8.1	8.2	8.6	8.3	8.3	8.6	7.5	7.5	7.7
Middle Atlantic													
Civilian noninstitutional population ²	29,231	29,231	29,233	29,236	29,243	29,242	29,246	29,251	29,256	29,260	29,263	29,263	29,263
Civilian labor force	18,532	18,649	18,617	18,609	18,533	18,509	18,547	18,565	18,489	18,427	18,437	18,491	18,576
Employed	17,268	17,355	17,284	17,294	17,245	17,171	17,290	17,262	17,127	17,037	17,032	16,976	17,176
Unemployed	1,264	1,294	1,333	1,315	1,288	1,338	1,257	1,303	1,362	1,390	1,405	1,514	1,400
Unemployment rate	6.8	6.9	7.2	7.1	6.9	7.2	6.8	7.0	7.4	7.5	7.6	8.2	7.5
SOUTH													
Civilian noninstitutional population ²	64,845	64,903	64,960	65,022	65,093	65,148	65,209	65,277	65,342	65,406	65,470	65,524	65,580
Civilian labor force	42,400	42,478	42,305	42,449	42,380	42,407	42,644	42,537	42,561	42,510	42,839	42,860	42,951
Employed	39,551	39,721	39,467	39,647	39,517	39,570	39,851	39,660	39,749	39,627	39,679	39,664	39,723
Unemployed	2,849	2,757	2,838	2,802	2,863	2,837	2,793	2,877	2,812	2,883	3,160	3,196	3,227
Unemployment rate	6.7	6.5	6.7	6.6	6.8	6.7	6.5	6.8	6.6	6.8	7.4	7.5	7.5
South Atlantic													
Civilian noninstitutional population ²	33,412	33,452	33,493	33,533	33,581	33,618	33,660	33,704	33,749	33,792	33,835	33,872	33,913
Civilian labor force	21,912	21,985	21,972	21,984	21,977	22,135	22,339	22,230	22,260	22,243	22,244	22,304	22,291
Employed	20,502	20,666	20,548	20,574	20,562	20,709	20,941	20,834	20,841	20,779	20,623	20,584	20,559
Unemployed	1,410	1,319	1,424	1,410	1,415	1,426	1,398	1,396	1,419	1,464	1,621	1,721	1,732
Unemployment rate	6.4	6.0	6.5	6.4	6.4	6.4	6.3	6.3	6.4	6.6	7.3	7.7	7.8
East South Central													
Civilian noninstitutional population ²	11,620	11,625	11,629	11,635	11,643	11,648	11,653	11,660	11,667	11,672	11,679	11,684	11,687
Civilian labor force	7,301	7,297	7,253	7,343	7,257	7,215	7,228	7,202	7,194	7,097	7,215	7,164	7,204
Employed	6,743	6,768	6,726	6,802	6,710	6,681	6,704	6,695	6,693	6,577	6,692	6,658	6,698
Unemployed	558	529	527	541	547	534	524	507	501	520	523	506	506
Unemployment rate	7.6	7.2	7.3	7.4	7.5	7.4	7.2	7.0	7.0	7.3	7.2	7.1	7.0
West South Central													
Civilian noninstitutional population ²	19,813	19,826	19,838	19,854	19,869	19,882	19,896	19,913	19,926	19,942	19,956	19,968	19,980
Civilian labor force	13,187	13,196	13,080	13,122	13,146	13,057	13,077	13,105	13,107	13,170	13,380	13,392	13,456
Employed	12,306	12,287	12,193	12,271	12,245	12,180	12,206	12,131	12,215	12,271	12,365	12,423	12,466
Unemployed	881	909	887	851	901	877	871	974	892	899	1,016	969	989
Unemployment rate	6.7	6.9	6.8	6.5	6.9	6.7	6.7	7.4	6.8	6.8	7.6	7.2	7.4

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		
	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
MIDWEST													
Civilian noninstitutional population ²	45,629	45,644	45,658	45,674	45,698	45,711	45,725	45,751	45,771	45,785	45,804	45,813	45,829
Civilian labor force	31,189	31,049	30,892	30,883	30,874	30,632	30,716	30,694	30,716	30,894	31,195	31,225	31,247
Employed	29,046	29,078	28,954	28,875	28,921	28,740	28,767	28,743	28,741	28,846	29,144	29,162	29,187
Unemployed	2,143	1,971	1,938	2,008	1,953	1,892	1,949	1,951	1,975	2,048	2,051	2,063	2,060
Unemployment rate	6.9	6.3	6.3	6.5	6.3	6.2	6.3	6.4	6.4	6.6	6.6	6.6	6.6
East North Central													
Civilian noninstitutional population ²	32,175	32,185	32,196	32,208	32,224	32,234	32,244	32,262	32,276	32,287	32,300	32,307	32,319
Civilian labor force	21,663	21,502	21,340	21,440	21,446	21,272	21,308	21,278	21,277	21,375	21,596	21,647	21,722
Employed	20,015	20,001	19,942	19,908	19,950	19,832	19,816	19,785	19,761	19,773	20,026	19,995	20,128
Unemployed	1,648	1,501	1,398	1,532	1,496	1,440	1,492	1,493	1,516	1,602	1,570	1,652	1,594
Unemployment rate	7.6	7.0	6.6	7.1	7.0	6.8	7.0	7.0	7.1	7.5	7.3	7.6	7.3
West North Central													
Civilian noninstitutional population ²	13,454	13,459	13,462	13,466	13,474	13,477	13,481	13,489	13,495	13,498	13,503	13,506	13,510
Civilian labor force	9,526	9,547	9,552	9,443	9,428	9,360	9,408	9,416	9,439	9,519	9,599	9,578	9,525
Employed	9,031	9,077	9,012	8,967	8,971	8,908	8,951	8,958	8,980	9,073	9,118	9,167	9,059
Unemployed	495	470	540	476	457	452	457	458	459	446	481	411	466
Unemployment rate	5.2	4.9	5.7	5.0	4.8	4.8	4.9	4.9	4.9	4.7	5.0	4.3	4.9
WEST													
Civilian noninstitutional population ²	39,378	39,441	39,504	39,569	39,637	39,698	39,765	39,831	39,898	39,965	40,030	40,089	40,153
Civilian labor force	26,224	26,370	26,279	26,425	26,401	26,451	26,645	26,565	26,535	26,698	26,803	26,817	26,914
Employed	24,481	24,665	24,524	24,616	24,631	24,670	24,801	24,694	24,684	24,763	24,743	24,653	24,747
Unemployed	1,743	1,705	1,755	1,809	1,770	1,781	1,844	1,871	1,851	1,935	2,060	2,164	2,167
Unemployment rate	6.6	6.5	6.7	6.8	6.7	6.7	6.9	7.0	7.0	7.2	7.7	8.1	8.1
Mountain													
Civilian noninstitutional population ²	10,020	10,031	10,041	10,054	10,067	10,078	10,091	10,103	10,115	10,128	10,139	10,151	10,162
Civilian labor force	6,773	6,795	6,786	6,820	6,797	6,764	6,772	6,752	6,738	6,785	6,889	6,831	6,956
Employed	6,420	6,432	6,420	6,446	6,428	6,389	6,381	6,354	6,324	6,341	6,430	6,390	6,482
Unemployed	353	363	366	374	369	375	391	398	414	444	458	441	474
Unemployment rate	5.2	5.3	5.4	5.5	5.4	5.5	5.8	5.9	6.1	6.5	6.6	6.5	6.8
Pacific													
Civilian noninstitutional population ²	29,358	29,410	29,463	29,515	29,570	29,620	29,674	29,728	29,783	29,837	29,890	29,938	29,991
Civilian labor force	19,451	19,575	19,493	19,605	19,604	19,687	19,873	19,813	19,797	19,913	19,914	19,987	19,958
Employed	18,061	18,233	18,104	18,170	18,203	18,281	18,420	18,340	18,360	18,422	18,312	18,263	18,265
Unemployed	1,390	1,342	1,389	1,435	1,401	1,406	1,453	1,473	1,437	1,491	1,602	1,723	1,693
Unemployment rate	7.1	6.9	7.1	7.3	7.1	7.1	7.3	7.4	7.3	7.5	8.0	8.6	8.5

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	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P
Alabama													
Civilian labor force	1,901.7	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	1,913.5	1,922.3
Employed	1,765.6	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	1,783.8	1,780.5
Unemployed	136.1	136.3	146.2	148.0	139.4	131.6	130.3	128.9	133.0	126.1	139.0	129.7	141.9
Unemployment rate	7.2	7.2	7.7	7.8	7.3	7.0	6.9	6.8	7.0	6.7	7.3	6.8	7.4
Alaska													
Civilian labor force	256.2	259.5	260.4	259.0	258.2	259.1	258.1	256.1	257.8	258.4	257.5	257.0	256.6
Employed	236.4	239.2	241.9	237.9	235.8	235.8	235.4	233.9	233.0	232.5	232.4	232.5	233.1
Unemployed	19.8	20.3	18.5	21.1	22.4	23.3	22.7	22.3	24.7	25.9	25.1	24.6	23.5
Unemployment rate	7.7	7.8	7.1	8.1	8.7	9.0	8.8	8.7	9.6	10.0	9.7	9.6	9.1
Arizona													
Civilian labor force	1,700.3	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	1,753.3	1,740.6
Employed	1,618.8	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	1,599.1	1,595.7
Unemployed	81.4	79.8	80.6	83.9	84.4	88.5	95.5	102.0	111.9	123.4	135.6	154.2	145.0
Unemployment rate	4.8	4.7	4.7	4.9	5.0	5.2	5.6	6.0	6.6	7.2	7.9	8.8	8.3
Arkansas													
Civilian labor force	1,122.3	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	1,141.2	1,143.4
Employed	1,046.2	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	1,053.3	1,062.6
Unemployed	76.1	81.0	83.5	82.0	78.4	84.1	85.7	81.9	89.8	78.8	82.3	87.9	80.8
Unemployment rate	6.8	7.3	7.5	7.3	7.0	7.5	7.7	7.4	8.1	7.1	7.4	7.7	7.1
California¹													
Civilian labor force	14,826.0	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
Employed	13,747.0	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
Unemployed	1,079.0	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
Unemployment rate	7.3	7.5	7.4	7.6	8.1	7.6	7.5	7.7	7.8	7.5	7.7	8.1	8.7
Colorado													
Civilian labor force	1,751.9	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	1,796.0	1,758.8
Employed	1,671.1	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	1,700.7	1,659.0
Unemployed	80.8	91.7	84.7	94.2	75.2	87.3	81.8	85.4	87.0	96.9	97.5	95.3	99.8
Unemployment rate	4.6	5.2	4.8	5.3	4.3	5.0	4.7	4.9	5.0	5.5	5.5	5.3	5.7
Connecticut													
Civilian labor force	1,793.3	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	1,818.1	1,812.3
Employed	1,684.8	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	1,682.3	1,677.9
Unemployed	108.5	112.2	112.9	114.9	122.5	129.7	133.1	130.4	126.2	129.1	131.9	135.8	134.4
Unemployment rate	6.0	6.3	6.3	6.4	6.8	7.2	7.3	7.2	7.0	7.1	7.3	7.5	7.4
Delaware													
Civilian labor force	365.5	365.8	366.9	366.9	365.2	364.9	363.6	363.0	364.8	364.4	365.2	368.9	368.0
Employed	341.2	342.4	339.9	342.6	342.5	343.3	339.4	340.7	343.4	343.8	343.2	348.1	351.5
Unemployed	24.2	23.4	27.0	24.3	22.7	21.6	24.2	22.2	21.4	20.6	22.0	20.8	16.5
Unemployment rate	6.6	6.4	7.4	6.6	6.2	5.9	6.7	6.1	5.9	5.7	6.0	5.6	4.5
District of Columbia													
Civilian labor force	285.5	285.9	285.0	282.0	284.6	282.7	281.2	279.1	276.9	276.9	276.5	284.5	284.6
Employed	264.9	264.9	264.4	258.6	264.2	261.3	259.3	256.8	253.0	253.1	252.0	261.7	262.4
Unemployed	20.5	21.0	20.6	23.4	20.4	21.4	21.9	22.3	23.9	23.8	24.6	22.7	22.2
Unemployment rate	7.2	7.3	7.2	8.3	7.2	7.6	7.8	8.0	8.6	8.6	8.9	8.0	7.8
Florida¹													
Civilian labor force	6,400.0	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
Employed	5,954.0	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
Unemployed	446.0	476.0	443.0	474.0	472.0	494.0	499.0	506.0	475.0	472.0	484.0	557.2	557.1
Unemployment rate	7.0	7.4	6.9	7.4	7.4	7.7	7.7	7.8	7.4	7.3	7.5	8.7	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	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P
Georgia													
Civilian labor force	3,195.6	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	3,202.4	3,214.9
Employed	3,001.3	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	3,034.3	3,006.0
Unemployed	194.3	171.9	158.7	166.6	166.0	154.5	154.5	138.1	138.8	133.0	136.1	168.1	208.9
Unemployment rate	6.1	5.4	5.0	5.3	5.2	4.9	4.9	4.4	4.4	4.2	4.3	5.2	6.5
Hawaii													
Civilian labor force	558.6	559.0	558.2	559.8	563.3	563.7	562.6	564.7	563.4	559.5	562.8	567.6	562.4
Employed	545.0	545.1	544.7	545.0	548.8	548.5	547.6	549.5	547.6	543.4	544.8	548.2	542.2
Unemployed	13.7	13.9	13.5	14.8	14.6	15.2	15.0	15.2	15.8	16.1	17.9	19.4	20.3
Unemployment rate	2.4	2.5	2.4	2.7	2.6	2.7	2.7	2.7	2.8	2.9	3.2	3.4	3.6
Idaho													
Civilian labor force	498.4	501.7	498.8	502.0	507.3	505.9	506.2	506.7	507.4	508.5	506.2	506.3	507.4
Employed	466.4	469.2	467.8	470.3	475.9	475.3	477.7	476.9	478.9	476.9	473.5	474.9	474.4
Unemployed	31.9	32.5	31.0	31.7	31.4	30.5	28.5	29.7	28.4	31.6	32.7	31.3	33.0
Unemployment rate	6.4	6.5	6.2	6.3	6.2	6.0	5.6	5.9	5.6	6.2	6.5	6.2	6.5
Illinois¹													
Civilian labor force	6,067.0	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
Employed	5,705.0	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
Unemployed	362.0	407.0	389.0	367.0	433.0	414.0	442.0	442.0	469.0	503.0	552.0	505.4	520.9
Unemployment rate	6.0	6.7	6.4	6.1	7.2	6.9	7.3	7.4	7.8	8.4	9.1	8.3	8.5
Indiana													
Civilian labor force	2,833.4	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	2,795.8	2,821.2
Employed	2,666.5	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	2,637.0	2,672.1
Unemployed	166.9	172.6	165.5	169.8	171.9	160.8	149.5	160.4	168.3	166.7	174.9	158.8	149.1
Unemployment rate	5.9	6.1	5.9	6.1	6.2	5.7	5.4	5.8	6.0	6.0	6.3	5.7	5.3
Iowa													
Civilian labor force	1,512.2	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	1,548.7	1,541.4
Employed	1,439.5	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	1,481.5	1,480.0
Unemployed	72.7	72.5	70.3	75.7	65.1	69.5	71.7	69.0	69.0	68.6	66.5	67.2	61.4
Unemployment rate	4.8	4.8	4.6	5.0	4.3	4.6	4.7	4.6	4.5	4.5	4.3	4.3	4.0
Kansas													
Civilian labor force	1,299.8	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	1,323.4	1,319.4
Employed	1,238.6	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	1,271.5	1,272.3
Unemployed	61.2	58.8	59.4	58.6	53.3	56.5	57.0	53.0	55.4	55.1	52.8	51.9	47.2
Unemployment rate	4.7	4.5	4.6	4.6	4.2	4.4	4.4	4.1	4.3	4.3	4.0	3.9	3.6
Kentucky													
Civilian labor force	1,742.7	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	1,763.3	1,753.8
Employed	1,629.9	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	1,629.5	1,628.5
Unemployed	112.8	114.6	119.6	120.8	116.4	131.8	145.1	142.4	140.6	137.7	139.6	133.8	125.3
Unemployment rate	6.5	6.6	6.9	6.9	6.7	7.7	8.3	8.1	8.0	7.9	8.0	7.6	7.1
Louisiana													
Civilian labor force	1,895.0	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	1,940.4	1,950.4
Employed	1,775.0	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	1,796.7	1,818.1
Unemployed	120.0	132.8	138.4	144.1	132.0	146.4	146.6	139.0	146.9	130.4	136.1	143.7	132.3
Unemployment rate	6.3	6.9	7.2	7.5	6.8	7.5	7.5	7.1	7.5	6.7	7.0	7.4	6.8
Maine													
Civilian labor force	650.2	651.1	649.9	647.5	645.3	645.2	642.8	645.0	648.2	642.9	648.3	647.6	647.4
Employed	599.1	598.8	598.8	594.9	594.9	595.8	595.4	596.0	605.2	599.9	600.9	598.2	596.1
Unemployed	51.1	52.3	51.1	52.6	50.4	49.4	47.4	49.0	43.1	43.1	47.4	49.4	51.4
Unemployment rate	7.9	8.0	7.9	8.1	7.8	7.7	7.4	7.6	6.6	6.7	7.3	7.6	7.9

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1991											1992	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P
Maryland													
Civilian labor force	2,530.7	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	2,570.0	2,560.7
Employed	2,382.6	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	2,395.6	2,382.2
Unemployed	148.1	146.6	145.8	148.0	149.5	148.4	151.7	149.3	153.6	160.9	167.4	174.4	178.5
Unemployment rate	5.9	5.8	5.7	5.8	5.9	5.8	5.9	5.8	6.0	6.3	6.6	6.8	7.0
Massachusetts¹													
Civilian labor force	3,117.0	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	3,130.8	3,129.6
Employed	2,839.0	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
Unemployed	278.0	295.0	260.0	293.0	290.0	281.0	283.0	288.0	283.0	277.0	275.0	246.6	234.2
Unemployment rate	8.9	9.4	8.4	9.4	9.3	9.0	9.2	9.2	9.0	8.8	8.7	7.9	7.5
Michigan¹													
Civilian labor force	4,577.0	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
Employed	4,143.0	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
Unemployed	434.0	483.0	443.0	423.0	411.0	375.0	405.0	431.0	408.0	435.0	421.0	407.9	415.6
Unemployment rate	9.5	10.3	9.7	9.3	9.1	8.4	9.1	9.8	9.0	9.6	9.2	8.9	9.0
Minnesota													
Civilian labor force	2,432.7	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	2,402.2	2,404.6
Employed	2,292.9	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	2,272.3	2,295.3
Unemployed	139.9	122.7	118.6	136.1	113.8	111.5	122.6	123.9	122.8	128.5	127.2	129.9	109.3
Unemployment rate	5.8	5.0	4.8	5.5	4.6	4.5	5.0	5.2	5.1	5.4	5.4	5.4	4.5
Mississippi													
Civilian labor force	1,201.8	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	1,161.4	1,166.0
Employed	1,094.2	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	1,069.1	1,071.5
Unemployed	107.6	109.2	107.3	111.3	110.0	104.8	100.1	96.7	94.0	88.6	90.5	92.4	94.4
Unemployment rate	9.0	9.1	8.9	9.3	9.2	8.8	8.5	8.2	8.0	7.6	7.9	8.0	8.1
Missouri													
Civilian labor force	2,693.7	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	2,728.6	2,734.5
Employed	2,516.0	2,518.3	2,513.5	2,497.3	2,477.1	2,493.5	2,477.0	2,522.3	2,518.1	2,538.2	2,554.9	2,560.0	2,589.4
Unemployed	177.6	175.8	178.1	184.6	184.3	180.5	182.8	173.1	175.7	170.3	166.2	168.5	145.1
Unemployment rate	6.6	6.5	6.6	6.9	6.9	6.8	6.9	6.4	6.5	6.3	6.1	6.2	5.3
Montana													
Civilian labor force	402.2	406.4	402.9	402.5	402.3	401.7	401.8	402.3	401.7	404.0	406.9	411.5	412.0
Employed	375.3	376.6	375.9	375.3	374.8	373.6	373.4	374.4	373.7	374.5	377.8	377.6	382.0
Unemployed	26.9	29.8	27.0	27.2	27.5	28.1	28.4	27.9	28.0	29.5	29.0	33.9	30.0
Unemployment rate	6.7	7.3	6.7	6.7	6.8	7.0	7.1	6.9	7.0	7.3	7.1	8.2	7.3
Nebraska													
Civilian labor force	862.5	861.6	861.6	865.2	859.7	856.9	858.0	856.3	852.7	844.3	848.6	847.8	856.1
Employed	841.3	840.2	839.7	839.5	837.1	833.5	833.9	833.1	829.3	819.7	823.7	822.2	834.9
Unemployed	21.1	21.3	21.9	25.7	22.6	23.4	24.1	23.2	23.4	24.7	24.9	25.6	21.2
Unemployment rate	2.5	2.5	2.5	3.0	2.6	2.7	2.8	2.7	2.7	2.9	2.9	3.0	2.5
Nevada													
Civilian labor force	646.9	643.0	644.0	647.9	656.4	648.6	649.4	653.8	653.7	654.4	659.1	661.9	667.8
Employed	613.1	608.6	608.6	611.2	619.3	612.7	614.7	617.4	617.6	616.5	619.9	618.2	622.2
Unemployed	33.8	34.4	35.4	36.6	37.1	35.8	34.7	36.4	36.2	37.9	39.3	43.7	45.5
Unemployment rate	5.2	5.4	5.5	5.7	5.6	5.5	5.3	5.6	5.5	5.8	6.0	6.6	6.8
New Hampshire													
Civilian labor force	641.3	641.3	640.9	640.3	638.3	639.1	632.0	630.3	626.5	624.6	622.6	628.5	639.9
Employed	597.0	596.3	595.7	595.1	593.0	593.4	585.4	584.1	580.3	576.9	573.1	580.7	594.1
Unemployed	44.3	45.0	45.2	45.2	45.3	45.7	46.6	46.1	46.2	47.7	49.5	47.7	45.7
Unemployment rate	6.9	7.0	7.1	7.1	7.1	7.2	7.4	7.3	7.4	7.6	7.9	7.6	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	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P
New Jersey¹													
Civilian labor force	3,967.0	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
Employed	3,718.0	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
Unemployed	249.0	263.0	259.0	265.0	267.0	259.0	270.0	258.0	274.0	283.0	288.0	271.9	307.3
Unemployment rate	6.3	6.6	6.4	6.6	6.6	6.4	6.7	6.4	6.8	7.1	7.2	6.8	7.6
New Mexico													
Civilian labor force	708.9	709.3	709.7	713.0	712.6	717.2	714.4	715.8	717.9	719.2	723.4	728.1	729.7
Employed	658.1	658.4	659.4	662.9	663.5	669.4	667.7	669.1	671.6	671.2	673.7	672.6	675.3
Unemployed	50.8	50.9	50.3	50.2	49.1	47.8	46.8	46.7	46.3	48.0	49.7	55.4	54.3
Unemployment rate	7.2	7.2	7.1	7.0	6.9	6.7	6.5	6.5	6.4	6.7	6.9	7.6	7.4
New York¹													
Civilian labor force	8,614.0	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
Employed	8,078.0	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
Unemployed	536.0	583.0	625.0	625.0	644.0	613.0	642.0	591.0	629.0	678.0	681.0	710.7	750.2
Unemployment rate	6.2	6.7	7.2	7.2	7.5	7.2	7.5	6.9	7.4	7.9	8.0	8.4	8.9
North Carolina¹													
Civilian labor force	3,436.0	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
Employed	3,252.0	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
Unemployed	184.0	192.0	196.0	223.0	208.0	208.0	205.0	205.0	192.0	196.0	197.0	196.6	213.2
Unemployment rate	5.4	5.6	5.7	6.5	6.1	6.1	5.9	5.8	5.5	5.7	5.7	5.7	6.2
North Dakota													
Civilian labor force	321.0	322.0	321.6	318.7	315.3	313.5	313.0	314.2	315.8	314.8	314.8	316.9	315.9
Employed	308.0	309.3	308.8	303.5	302.5	300.3	299.1	302.3	303.1	301.8	301.8	302.3	302.7
Unemployed	12.9	12.7	12.8	15.2	12.9	13.2	13.9	11.8	12.7	12.9	13.0	14.6	13.2
Unemployment rate	4.0	4.0	4.0	4.8	4.1	4.2	4.5	3.8	4.0	4.1	4.1	4.6	4.2
Ohio¹													
Civilian labor force	5,398.0	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
Employed	5,032.0	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
Unemployed	366.0	382.0	383.0	303.0	349.0	368.0	360.0	349.0	301.0	319.0	353.0	369.8	391.4
Unemployment rate	6.8	7.0	7.0	5.5	6.4	6.7	6.7	6.4	5.6	5.9	6.5	6.7	7.2
Oklahoma													
Civilian labor force	1,518.6	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	1,518.0	1,511.1
Employed	1,423.6	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	1,425.9	1,417.3
Unemployed	95.0	96.5	99.8	103.7	99.6	102.6	103.8	103.7	103.8	108.0	98.9	92.1	93.8
Unemployment rate	6.3	6.4	6.6	6.8	6.6	6.8	6.8	6.8	6.8	7.1	6.5	6.1	6.2
Oregon													
Civilian labor force	1,496.4	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	1,510.9	1,508.8
Employed	1,413.3	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	1,401.5	1,394.3
Unemployed	83.1	85.0	87.5	89.7	89.8	90.1	92.1	91.1	94.1	95.9	98.0	109.3	114.5
Unemployment rate	5.6	5.7	5.8	5.9	5.9	5.9	6.1	6.0	6.2	6.4	6.5	7.2	7.6
Pennsylvania¹													
Civilian labor force	5,910.0	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
Employed	5,521.0	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
Unemployed	389.0	418.0	410.0	443.0	404.0	416.0	426.0	408.0	400.0	401.0	421.0	421.6	456.6
Unemployment rate	6.6	7.1	6.9	7.4	6.8	7.0	7.2	6.9	6.7	6.7	7.1	7.1	7.6
Rhode Island													
Civilian labor force	515.8	515.7	510.9	513.1	512.4	514.4	515.5	514.6	512.4	510.8	506.6	516.6	519.6
Employed	474.6	474.8	470.6	471.3	468.8	468.9	467.8	465.3	464.7	464.6	464.6	475.5	479.8
Unemployed	41.2	40.8	40.3	41.8	43.6	45.5	47.7	49.3	47.7	46.2	42.0	41.1	39.8
Unemployment rate	8.0	7.9	7.9	8.2	8.5	8.8	9.3	9.6	9.3	9.0	8.3	8.0	7.7

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	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P	
South Carolina														
Civilian labor force	1,736.4	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	
Employed	1,628.6	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	
Unemployed	107.9	106.0	106.3	111.0	115.6	111.7	111.1	100.6	103.7	108.7	114.7	129.7	121.1	
Unemployment rate	6.2	6.1	6.1	6.4	6.6	6.3	6.4	5.8	6.0	6.2	6.6	7.4	6.8	
South Dakota														
Civilian labor force	360.3	359.4	359.0	360.7	357.9	359.7	358.6	361.4	364.8	365.7	366.4	368.2	361.5	
Employed	348.4	346.7	347.0	348.1	346.8	347.7	345.5	349.3	353.5	354.4	354.6	356.7	350.5	
Unemployed	11.9	12.7	12.0	12.6	11.2	12.0	13.1	12.1	11.4	11.3	11.8	11.5	11.0	
Unemployment rate	3.3	3.5	3.3	3.5	3.1	3.3	3.6	3.4	3.1	3.1	3.2	3.1	3.0	
Tennessee														
Civilian labor force	2,411.4	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	2,428.3	2,407.8	
Employed	2,254.7	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	2,249.3	2,234.8	
Unemployed	156.8	156.8	142.6	161.0	159.7	170.7	164.1	162.4	164.3	158.8	164.4	179.0	173.0	
Unemployment rate	6.5	6.5	5.9	6.6	6.6	7.1	6.8	6.7	6.8	6.6	6.8	7.4	7.2	
Texas¹														
Civilian labor force	8,525.0	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	
Employed	8,048.0	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	
Unemployed	477.0	572.0	593.0	554.0	497.0	573.0	559.0	564.0	662.0	568.0	599.0	685.8	637.1	
Unemployment rate	5.6	6.7	6.9	6.5	5.8	6.7	6.6	6.6	7.7	6.7	7.0	7.8	7.3	
Utah														
Civilian labor force	803.4	802.2	802.9	805.0	806.9	804.8	806.8	801.6	805.0	807.7	806.4	812.3	816.3	
Employed	767.5	768.0	768.5	768.4	764.4	763.7	764.7	760.4	763.7	764.6	765.4	775.3	779.4	
Unemployed	35.9	34.2	34.3	36.6	42.5	41.1	42.1	41.2	41.3	43.1	41.0	36.9	36.8	
Unemployment rate	4.5	4.3	4.3	4.5	5.3	5.1	5.2	5.1	5.1	5.3	5.1	4.5	4.5	
Vermont														
Civilian labor force	309.8	309.9	308.3	307.5	310.4	311.3	311.8	311.7	311.9	317.3	310.5	309.9	307.9	
Employed	289.5	290.7	288.1	286.1	288.5	290.0	292.3	292.2	294.2	298.4	291.4	290.5	289.0	
Unemployed	20.3	19.2	20.3	21.4	21.9	21.3	19.5	19.4	17.7	19.0	19.1	19.4	18.9	
Unemployment rate	6.6	6.2	6.6	6.9	7.0	6.8	6.3	6.2	5.7	6.0	6.1	6.3	6.1	
Virginia														
Civilian labor force	3,271.2	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	3,329.8	3,359.4	
Employed	3,080.5	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	3,113.6	3,140.7	
Unemployed	190.7	196.2	197.1	202.5	199.2	211.1	195.4	178.8	190.1	194.6	187.6	216.2	218.7	
Unemployment rate	5.8	6.0	6.0	6.1	6.0	6.4	5.9	5.4	5.7	5.8	5.6	6.5	6.5	
Washington														
Civilian labor force	2,492.7	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	2,534.2	2,545.0	
Employed	2,351.3	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	2,359.1	2,357.5	
Unemployed	141.4	149.5	153.3	152.7	161.0	157.6	153.6	162.0	166.6	166.0	172.0	175.1	187.5	
Unemployment rate	5.7	6.0	6.2	6.1	6.4	6.3	6.2	6.4	6.6	6.6	6.9	6.9	7.4	
West Virginia														
Civilian labor force	780.3	779.4	782.9	776.8	784.1	790.0	786.7	783.0	783.7	784.6	783.8	797.0	792.0	
Employed	702.1	697.2	701.1	701.8	699.4	701.9	700.8	703.2	704.1	701.0	697.1	693.8	692.7	
Unemployed	78.2	82.2	81.8	75.0	84.8	88.1	85.9	79.8	79.6	83.6	86.8	103.2	99.3	
Unemployment rate	10.0	10.5	10.4	9.7	10.8	11.2	10.9	10.2	10.2	10.7	11.1	13.0	12.5	
Wisconsin														
Civilian labor force	2,573.8	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	2,594.9	2,614.0	
Employed	2,431.5	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	2,477.1	
Unemployed	142.3	151.7	147.2	145.1	143.4	136.5	134.1	139.5	138.5	139.7	137.4	131.8	137.0	
Unemployment rate	5.5	5.9	5.7	5.6	5.5	5.2	5.1	5.4	5.3	5.4	5.3	5.1	5.2	
Wyoming														
Civilian labor force	241.5	241.6	240.5	240.9	240.7	240.3	239.6	239.7	238.0	238.0	237.0	238.9	242.8	
Employed	229.8	230.4	229.3	229.5	228.8	228.7	228.5	227.5	224.5	225.6	224.5	224.0	225.6	
Unemployed	11.7	11.3	11.2	11.4	11.9	11.6	11.1	12.2	13.5	12.4	12.6	14.9	17.2	
Unemployment rate	4.8	4.7	4.6	4.7	4.9	4.8	4.6	5.1	5.7	5.2	5.3	6.2	7.1	

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P	Feb. 1991	Jan. 1992	Feb. 1992 ^P
Alabama	1,886.6	1,892.5	1,907.6	141.8	134.3	147.9	7.5	7.1	7.8
Birmingham	439.9	438.4	441.8	25.4	25.2	27.6	5.8	5.7	6.3
Huntsville	134.1	133.2	132.6	8.3	6.0	6.5	6.2	4.5	4.9
Mobile	211.6	220.7	223.0	14.3	15.4	17.3	6.8	7.0	7.8
Montgomery	135.0	135.5	136.6	8.5	7.9	8.6	6.3	5.8	6.3
Tuscaloosa	74.3	73.4	74.0	4.1	4.1	4.5	5.6	5.6	6.1
Alaska	251.7	251.5	252.9	23.5	29.1	28.0	9.3	11.6	11.1
Arizona	1,681.6	1,731.0	1,721.9	78.2	150.3	142.2	4.7	8.7	8.3
Phoenix	1,044.7	1,057.8	1,050.9	41.8	82.7	77.4	4.0	7.8	7.4
Tucson	304.8	319.5	319.4	10.2	19.4	18.3	3.3	6.1	5.7
Arkansas	1,118.0	1,134.3	1,140.7	82.7	96.9	87.4	7.4	8.5	7.7
Fayetteville-Springdale	63.3	63.7	65.0	2.0	2.9	2.5	3.2	4.5	3.9
Fort Smith	91.9	93.2	92.8	8.4	8.3	7.3	9.1	8.9	7.9
Little Rock-North Little Rock	267.6	273.3	273.8	14.8	18.6	17.1	5.5	6.8	6.2
Pine Bluff	36.0	37.9	37.8	3.6	4.5	3.9	10.1	11.8	10.3
California ¹	14,722.1	14,889.2	14,991.5	1,143.3	1,266.4	1,381.2	7.8	8.5	9.2
Anaheim-Santa Ana	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Bakersfield	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Fresno	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Los Angeles-Long Beach ¹	4,479.0	4,498.0	4,549.0	329.0	387.0	451.0	7.4	8.6	9.9
Modesto	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Oakland	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Oxnard-Ventura	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Riverside-San Bernardino	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Sacramento	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Salinas-Seaside-Monterey	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
San Diego	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
San Francisco	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
San Jose	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Santa Barbara-Santa Maria-Lompoc	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Santa Rosa-Petaluma	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Stockton	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Vallejo-Fairfield-Napa	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Colorado	1,736.1	1,767.5	1,742.1	96.8	106.2	115.6	5.6	6.0	6.6
Boulder-Longmont	139.4	143.0	140.5	5.2	5.7	6.2	3.8	4.0	4.4
Denver	884.5	895.8	882.5	44.2	51.0	55.1	5.0	5.7	6.2
Connecticut	1,776.6	1,797.4	1,798.1	118.9	143.6	147.0	6.7	8.0	8.2
Bridgeport-Milford	228.7	228.9	228.8	17.7	21.0	21.6	7.7	9.2	9.5
Hartford	434.0	441.2	437.6	26.1	33.1	33.5	6.0	7.5	7.7
New Britain	74.5	74.7	74.9	6.5	8.0	8.2	8.7	10.7	11.0
New Haven-Meriden	283.6	285.2	288.0	18.0	21.7	22.5	6.3	7.6	7.8
Stamford	114.0	115.8	115.3	5.2	6.2	6.4	4.6	5.4	5.6
Waterbury	104.5	104.4	104.4	10.5	12.4	12.7	10.1	11.9	12.1
Delaware	362.3	366.4	364.4	27.2	23.2	19.6	7.5	6.3	5.4
Wilmington	314.7	316.6	314.3	26.2	23.2	19.4	8.3	7.3	6.2
District of Columbia	282.1	281.1	281.1	21.5	23.6	23.3	7.6	8.4	8.3
Washington	2,189.8	2,204.9	2,212.8	98.9	116.0	117.4	4.5	5.3	5.3
Florida ¹	6,310.5	6,338.2	6,388.9	444.4	544.2	556.1	7.0	8.6	8.7
Daytona Beach	162.0	158.0	162.8	11.1	13.6	13.7	6.9	8.6	8.4
Fort Lauderdale-Hollywood-Pompano Beach	660.9	667.5	673.6	45.4	58.4	59.4	6.9	8.8	8.8
Fort Myers-Cape Coral	152.6	153.6	155.5	8.9	12.2	11.9	5.8	8.0	7.6
Gainesville	108.6	110.1	111.4	4.6	6.2	5.9	4.2	5.7	5.3
Jacksonville	454.2	460.8	466.7	30.2	35.6	37.1	6.6	7.7	7.9
Lakeland-Winter Haven	179.9	180.1	181.7	16.1	18.0	19.4	8.9	10.0	10.7
Melbourne-Titusville-Palm Bay	195.1	195.2	197.1	14.0	17.4	17.7	7.2	8.9	9.0
Miami-Hialeah	941.7	943.3	948.3	78.9	102.0	102.2	8.4	10.8	10.8
Orlando	627.5	623.2	629.3	39.7	47.5	47.8	6.3	7.6	7.6
Pensacola	147.1	148.9	150.3	9.7	10.3	10.9	6.6	6.9	7.3
Sarasota	128.8	129.6	130.9	6.4	7.8	7.9	4.9	6.0	6.0
Tallahassee	137.7	136.3	138.0	7.6	6.7	6.8	5.6	4.9	5.0
Tampa-St. Petersburg-Clearwater	1,007.4	1,006.6	1,013.9	62.4	75.8	78.8	6.2	7.5	7.8
West Palm Beach-Boca Raton-DeRay Beach	427.6	432.5	430.1	30.2	40.7	41.6	7.1	9.4	9.7

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a
Georgia	3,175.9	3,187.0	3,195.3	195.8	173.7	210.4	6.2	5.5	6.6
Albany	53.2	53.9	54.1	3.3	3.4	4.2	6.3	6.3	7.7
Athens	76.9	78.3	78.1	3.7	3.5	4.1	4.9	4.5	5.2
Atlanta	1,510.1	1,518.6	1,519.6	84.1	74.5	92.9	5.6	4.9	6.1
Augusta	198.2	201.5	201.2	10.4	11.1	12.5	5.2	5.5	6.2
Columbus	97.6	98.6	99.0	5.6	6.0	6.9	5.8	6.0	6.9
Macon--Warner Robins	131.5	134.1	134.0	6.3	6.5	7.8	4.8	4.9	5.8
Savannah	115.4	117.0	116.8	5.6	5.9	7.0	4.8	5.1	6.0
Hawaii	559.7	565.4	563.6	14.1	20.5	20.8	2.5	3.6	3.7
Honolulu	405.4	405.0	403.8	9.2	11.9	11.9	2.3	2.9	3.0
Idaho	493.1	499.7	502.0	38.6	39.4	39.7	7.8	7.9	7.9
Boise City	120.3	123.5	123.8	5.8	6.5	6.1	4.8	5.2	4.9
Illinois ¹	6,038.0	6,081.2	6,064.6	384.9	554.4	540.9	6.4	9.1	8.9
Aurora--Elgin	193.3	197.3	197.3	13.4	19.3	19.2	6.9	9.8	9.7
Bloomington--Normal	78.2	77.1	77.9	3.3	4.5	4.5	4.2	5.9	5.8
Champaign--Urbana--Rantoul	94.7	92.9	94.1	3.9	5.4	5.0	4.1	5.9	5.3
Chicago	3,261.1	3,269.9	3,258.7	191.9	277.0	272.5	5.9	8.5	8.4
Davenport--Rock Island--Moline	180.1	185.7	183.0	11.9	15.6	14.2	6.6	8.4	7.8
Decatur	60.8	62.1	61.9	4.4	6.9	6.7	7.3	11.1	10.8
Joliet	214.6	217.8	216.6	15.3	23.5	22.8	7.1	10.8	10.5
Kankakee	49.9	51.2	51.1	3.7	5.7	5.5	7.5	11.1	10.8
Lake County	315.0	320.3	320.1	14.1	20.2	19.8	4.5	6.3	6.2
Peoria	166.1	169.7	168.9	9.7	15.5	15.0	5.8	9.2	8.9
Rockford	159.7	159.1	161.2	13.0	16.3	20.0	8.2	10.3	12.4
Springfield	119.2	117.2	116.2	5.2	7.9	7.6	4.4	6.8	6.5
Indiana	2,799.5	2,754.5	2,788.6	194.9	179.1	177.1	7.0	6.5	6.4
Anderson	58.1	55.8	56.3	5.0	4.4	4.7	8.6	7.9	8.3
Bloomington	60.5	59.3	61.3	2.3	2.5	2.5	3.8	4.2	4.1
Elkhart--Goshen	87.9	86.2	87.5	7.5	5.8	5.1	8.5	6.7	5.9
Evansville	141.6	140.5	142.3	9.3	9.4	9.6	6.6	6.7	6.7
Fort Wayne	196.7	192.0	191.7	14.4	13.3	11.2	7.3	6.9	5.8
Gary--Hammond	262.0	259.6	263.3	17.9	18.5	19.8	6.8	7.1	7.5
Indianapolis	684.0	674.6	685.3	37.0	32.0	32.7	5.4	4.7	4.8
Kokomo	48.2	45.8	46.3	5.6	3.5	3.8	11.7	7.7	8.1
Lafayette--West Lafayette	69.2	67.9	68.9	2.4	2.6	2.4	3.5	3.8	3.6
Muncie	59.4	59.6	60.7	4.2	4.1	3.9	7.0	6.9	6.5
South Bend--Mishawaka	126.8	127.1	128.6	7.8	8.4	8.4	6.2	6.6	6.5
Terre Haute	60.6	61.7	62.9	3.4	3.8	3.9	5.6	6.1	6.1
Iowa	1,500.4	1,537.4	1,528.4	84.8	77.9	71.8	5.6	5.1	4.7
Cedar Rapids	97.0	98.8	98.0	6.1	4.3	4.3	6.2	4.3	4.4
Des Moines	236.0	246.7	245.4	9.7	9.0	8.7	4.1	3.7	3.5
Dubuque	45.3	46.6	46.2	3.4	4.2	2.8	7.6	9.1	6.0
Iowa City	61.9	66.0	63.7	1.3	1.2	1.1	2.2	1.9	1.8
Sioux City	62.2	64.5	64.3	3.0	2.7	2.5	4.8	4.2	3.9
Waterloo--Cedar Falls	74.4	76.5	76.0	4.5	4.4	4.2	6.1	5.8	5.5
Kansas	1,286.9	1,301.4	1,306.3	65.9	59.0	51.8	5.1	4.5	4.0
Lawrence	44.9	45.3	45.9	1.8	1.5	1.4	3.9	3.4	3.0
Topeka	92.4	93.5	93.6	4.7	4.3	3.7	5.1	4.6	3.9
Wichita	257.2	262.0	262.0	12.2	11.2	9.8	4.7	4.3	3.7
Kentucky	1,714.7	1,732.7	1,724.7	128.9	146.7	141.3	7.5	8.5	8.2
Lexington--Fayette	191.2	190.0	190.3	8.3	10.0	9.4	4.3	5.3	4.9
Louisville	501.5	505.5	505.1	27.4	30.6	29.6	5.5	6.1	5.9
Owensboro	44.0	44.7	44.6	3.2	3.9	4.0	7.2	8.8	8.9
Louisiana	1,851.9	1,888.9	1,905.7	127.6	149.1	139.4	6.9	7.9	7.3
Alexandria	56.8	57.7	58.0	4.1	4.3	4.0	7.2	7.4	6.9
Baton Rouge	269.0	273.0	278.2	15.4	16.7	14.8	5.7	6.1	5.3
Houma--Thibodaux	68.4	69.6	70.4	4.5	6.5	6.0	6.6	9.3	8.5
Lafayette	105.4	106.6	107.7	5.3	7.4	6.7	5.0	7.0	6.2
Lake Charles	79.5	80.7	81.5	5.2	7.3	6.6	6.6	9.0	8.1
Monroe	67.5	69.5	70.5	4.5	4.7	4.4	6.7	6.8	6.3
New Orleans	562.8	568.2	572.4	30.7	35.4	32.8	5.5	6.2	5.7
Shreveport	150.8	153.8	155.2	10.5	11.4	13.0	7.0	7.4	8.4
Maine	640.9	637.8	638.8	58.4	55.9	58.8	9.1	8.8	9.2
Lewiston--Auburn	44.7	44.2	44.4	5.3	4.9	5.3	11.8	11.0	12.0
Portland	133.9	134.2	133.8	8.6	7.9	8.6	6.4	5.9	6.5

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a
Maryland	2,501.9	2,528.9	2,531.3	159.7	184.8	190.4	6.4	7.3	7.5
Baltimore	1,190.4	1,201.4	1,202.8	82.6	95.8	99.9	6.9	8.0	8.3
Massachusetts¹	3,102.7	3,086.6	3,115.6	306.8	260.6	264.2	9.9	8.4	8.5
Boston	1,531.3	1,523.3	1,541.2	125.4	108.0	110.1	8.2	7.1	7.1
Brockton	96.3	95.4	96.1	11.5	9.6	9.7	12.0	10.1	10.0
Fall River	77.0	75.7	76.1	12.0	9.9	9.9	15.6	13.1	13.0
Fitchburg-Leominster	46.7	46.7	47.1	6.0	4.8	4.7	12.9	10.2	10.0
Lawrence-Haverhill	187.2	185.3	187.1	20.2	17.8	17.4	10.8	9.6	9.3
Lowell	149.6	147.0	148.1	14.7	12.9	13.1	9.8	8.8	8.8
New Bedford	86.8	85.3	85.7	13.8	11.1	10.9	15.9	13.0	12.7
Pittsfield	40.5	41.1	41.4	5.0	4.2	4.3	12.2	10.1	10.4
Springfield	253.5	253.3	255.4	24.9	22.3	22.8	9.8	8.8	8.9
Worcester	215.6	213.5	216.0	22.2	18.7	19.0	10.3	8.8	8.8
Michigan¹	4,539.1	4,564.3	4,563.7	464.7	447.9	448.6	10.2	9.8	9.8
Ann Arbor	164.8	164.2	167.5	11.5	9.0	10.2	7.0	5.5	6.1
Battle Creek	64.0	63.3	63.3	6.4	5.3	5.6	10.1	8.4	8.9
Benton Harbor	77.4	78.2	78.4	7.5	7.6	7.8	9.6	9.7	9.9
Detroit	2,121.1	2,112.0	2,107.6	217.0	211.2	204.3	10.2	10.0	9.7
Flint	184.7	187.1	186.4	24.4	24.5	23.1	13.2	13.1	12.4
Grand Rapids	380.8	389.1	389.9	29.2	29.1	30.1	7.7	7.5	7.7
Jackson	65.1	65.0	64.9	7.3	6.7	6.9	11.2	10.4	10.6
Kalamazoo	118.6	119.3	119.9	7.0	6.9	7.4	5.9	5.8	6.1
Lansing-East Lansing	240.0	243.3	244.0	15.2	15.0	15.6	6.3	6.2	6.4
Muskegon	68.2	67.4	67.0	8.5	8.5	8.6	12.4	12.6	12.8
Saginaw-Bay City-Midland	186.7	188.6	188.2	18.5	16.5	17.7	9.9	8.8	9.4
Minnesota	2,404.7	2,377.4	2,375.9	155.5	142.2	125.1	6.5	6.0	5.3
Duluth	113.3	113.7	113.6	9.2	8.6	7.8	8.2	7.6	6.8
Minneapolis-St. Paul	1,407.8	1,384.7	1,387.5	76.3	67.6	61.8	5.4	4.9	4.5
Rochester	65.4	65.3	65.2	2.4	2.4	2.0	3.7	3.7	3.1
St. Cloud	106.3	107.3	107.7	8.3	7.9	6.6	7.8	7.4	6.1
Mississippi	1,199.0	1,151.8	1,163.3	112.2	100.3	99.3	9.4	8.7	8.5
Jackson	203.4	194.5	196.8	12.8	10.8	11.2	6.3	5.6	5.7
Missouri	2,683.9	2,712.2	2,725.8	196.6	191.1	163.8	7.3	7.0	6.0
Kansas City	857.5	868.5	870.6	54.6	47.6	41.6	6.4	5.5	4.8
St. Louis LMA	1,281.6	1,293.1	1,295.0	90.5	97.8	82.2	7.1	7.6	6.3
Springfield	133.2	137.2	137.4	7.0	7.0	6.3	5.3	5.1	4.6
Montana	400.0	407.5	410.2	30.9	37.5	34.0	7.7	9.2	8.3
Nebraska	853.2	836.3	847.5	24.4	29.1	24.4	2.9	3.5	2.9
Lincoln	134.5	130.4	133.3	3.2	3.6	3.0	2.3	2.7	2.2
Omaha	346.8	339.8	341.4	10.9	12.6	10.8	3.1	3.7	3.2
Nevada	643.8	658.0	664.9	36.6	46.6	48.2	5.7	7.1	7.2
Las Vegas	403.9	414.4	418.5	22.9	28.9	30.0	5.7	7.0	7.2
Reno	136.7	139.0	141.0	7.7	10.1	10.3	5.6	7.2	7.3
New Hampshire	632.1	624.8	630.8	45.4	49.0	46.8	7.2	7.8	7.4
Manchester	89.0	85.7	87.8	6.4	7.1	8.1	7.2	8.2	9.2
Nashua	100.4	98.1	99.0	6.3	7.6	7.4	6.3	7.8	7.5
Portsmouth-Dover-Rochester	142.1	133.9	134.6	8.2	8.8	8.2	5.8	6.6	6.1
New Jersey¹	3,962.0	3,983.6	4,013.5	268.4	303.9	326.3	6.8	7.6	8.1
Atlantic City	176.6	180.1	181.5	18.1	20.3	20.4	10.2	11.3	11.2
Bergen-Passaic	687.2	679.8	680.5	43.0	49.2	53.2	6.3	7.2	7.8
Jersey City	270.0	273.2	276.1	25.1	28.0	29.3	9.3	10.3	10.6
Middlesex-Somerset-Hunterdon	582.4	584.7	590.6	29.6	35.4	37.8	5.1	6.0	6.4
Monmouth-Ocean	474.1	480.4	484.5	32.6	36.8	39.4	6.9	7.7	8.1
Newark	931.2	936.2	941.4	63.9	71.0	76.6	6.9	7.6	8.1
Trenton	176.2	177.3	179.2	10.2	11.3	11.8	5.8	6.4	6.6
Vineland-Millville-Bridgeton	62.0	62.3	62.6	7.3	8.0	8.3	11.9	12.9	13.3
New Mexico	699.7	711.4	720.7	51.5	53.6	55.2	7.4	7.5	7.7
Albuquerque	263.2	266.0	270.5	14.7	13.5	13.7	5.6	5.1	5.1
Las Cruces	57.2	57.9	59.0	4.8	4.9	5.0	8.4	8.4	8.4
Santa Fe	70.1	72.7	74.0	2.6	3.1	2.9	3.7	4.3	3.9

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a	Feb. 1991	Jan. 1992	Feb. 1992 ^a
New York¹	8,562.3	8,434.1	8,412.0	566.5	768.7	781.2	6.6	9.1	9.3
Albany-Schenectady-Troy	439.4	431.9	429.9	24.9	32.2	31.6	5.7	7.5	7.4
Binghamton	121.8	121.2	119.5	7.4	9.4	9.5	6.0	7.8	7.9
Buffalo	458.5	454.7	452.2	32.5	39.5	39.5	7.1	8.7	8.7
Elmira	42.9	42.4	41.8	2.5	3.5	3.4	5.8	8.2	8.0
Glens Falls	52.6	53.0	53.1	5.3	6.7	6.9	10.1	12.7	13.0
Nassau-Suffolk	1,358.8	1,325.9	1,311.6	69.7	100.6	100.8	5.1	7.6	7.7
New York	3,966.3	3,904.2	3,906.4	275.5	385.6	400.0	6.9	9.9	10.2
New York City ²	3,315.0	3,263.0	3,276.0	243.0	341.0	356.0	7.3	10.4	10.9
Orange County	135.8	135.5	133.8	9.1	11.0	11.3	6.7	8.1	8.5
Poughkeepsie	126.2	121.2	120.6	6.3	8.3	8.5	5.0	6.9	7.0
Rochester	510.2	508.2	503.8	25.4	32.8	32.1	5.0	6.5	6.4
Syracuse	325.3	320.2	319.2	21.4	27.0	27.1	6.6	8.4	8.5
Utica-Rome	136.5	135.1	134.6	9.9	13.6	12.9	7.3	10.0	9.6
North Carolina¹	3,409.6	3,384.9	3,414.9	195.4	227.6	225.2	5.7	6.7	6.6
Asheville	92.6	91.9	93.1	4.4	5.7	5.6	4.8	6.2	6.0
Charlotte-Gastonia-Rock Hill	637.1	642.7	647.7	31.0	39.5	38.4	4.9	6.1	5.9
Greensboro-Winston-Salem-High Point	519.9	517.3	520.0	25.6	29.3	29.0	4.9	5.7	5.6
Raleigh-Durham	424.6	423.4	427.2	13.3	18.0	17.9	3.1	4.2	4.2
North Dakota	312.6	307.6	307.7	15.1	17.0	15.4	4.8	5.5	5.0
Bismarck	46.0	46.4	46.2	2.2	2.5	2.1	4.7	5.5	4.6
Fargo-Moorhead	88.4	88.3	88.1	3.6	4.0	3.4	4.1	4.5	3.9
Grand Forks	34.8	34.3	34.6	1.2	1.3	1.4	3.5	3.9	3.9
Ohio¹	5,341.4	5,426.5	5,400.7	409.2	433.8	436.4	7.7	8.0	8.1
Akron	328.0	333.6	332.0	23.3	26.6	26.0	7.1	8.0	7.8
Canton	192.6	195.3	193.9	15.3	16.9	17.0	7.9	8.6	8.8
Cincinnati	768.2	775.2	770.3	38.3	46.4	45.8	5.0	6.0	6.0
Cleveland	923.3	933.8	927.5	59.9	64.7	65.0	6.5	6.9	7.0
Columbus	728.2	740.9	736.2	37.9	41.7	41.6	5.2	5.6	5.6
Dayton-Springfield	468.4	475.8	472.8	31.4	33.0	32.6	6.7	6.9	6.9
Toledo	309.4	302.9	305.1	33.4	27.2	28.0	10.8	9.0	9.2
Youngstown-Warren	219.2	220.9	218.7	19.9	21.2	21.5	9.1	9.6	9.8
Oklahoma	1,506.8	1,509.8	1,498.9	109.5	109.6	108.6	7.3	7.3	7.2
Enid	27.3	27.0	27.0	1.7	1.4	1.2	6.1	5.0	4.6
Lawton	47.4	48.4	47.9	3.3	3.1	2.9	6.9	6.5	6.1
Oklahoma City	483.9	486.8	488.1	28.5	29.7	35.5	5.9	6.1	7.3
Tulsa	339.6	344.1	339.5	24.7	24.9	22.7	7.3	7.2	6.7
Oregon	1,474.6	1,488.6	1,486.3	94.0	121.4	125.4	6.4	8.2	8.4
Eugene-Springfield	145.8	147.3	146.5	10.2	12.5	12.3	7.0	8.5	8.4
Medford	72.9	74.3	74.0	6.4	7.2	7.0	8.8	9.7	9.5
Portland	686.9	697.3	696.2	30.4	45.1	47.3	4.4	6.5	6.8
Salem	137.3	137.3	137.6	8.3	10.8	11.3	6.1	7.9	8.2
Pennsylvania¹	5,875.5	5,934.6	5,977.0	443.4	464.6	513.6	7.5	7.8	8.6
Allentown-Bethlehem-Easton	337.3	341.1	343.0	25.2	27.2	30.4	7.5	8.0	8.9
Altoona	61.5	62.1	63.3	6.3	5.9	6.7	10.3	9.5	10.6
Beaver County	60.8	62.2	62.8	6.9	7.8	8.2	11.3	12.5	13.0
Erie	136.8	138.6	139.6	10.4	12.8	13.1	7.6	9.2	9.4
Harrisburg-Lebanon-Carlisle	333.1	336.8	336.4	19.5	19.2	20.6	5.8	5.7	6.1
Johnstown	98.9	101.9	102.9	10.4	11.0	12.5	10.5	10.8	12.1
Lancaster	225.1	226.4	228.0	12.5	14.1	15.3	5.6	6.2	6.7
Philadelphia	2,417.9	2,426.0	2,446.3	157.9	168.0	191.4	6.5	6.9	7.8
Pittsburgh	993.9	1,013.9	1,018.5	68.5	73.3	79.1	6.9	7.2	7.8
Reading	174.7	175.5	176.3	13.5	13.0	14.0	7.8	7.4	7.9
Scranton-Wilkes-Barre	364.1	368.9	371.9	34.0	36.5	39.5	9.3	9.9	10.6
Sharon	52.1	51.6	52.5	3.9	4.1	4.8	7.6	8.0	9.1
State College	66.9	65.0	69.2	4.5	4.4	4.8	6.7	6.8	6.9
Williamsport	60.0	60.3	60.9	5.9	5.8	6.5	9.9	9.6	10.6
York	224.3	225.9	226.9	14.2	15.4	17.3	6.3	6.8	7.6
Rhode Island	507.6	507.5	511.5	43.6	41.6	42.3	8.6	8.2	8.3
Pawtucket-Woonsocket-Attleboro	159.2	163.6	164.6	16.5	14.3	14.4	10.4	8.7	8.7
Providence	338.5	337.2	340.4	27.8	27.4	28.0	8.2	8.1	8.2
South Carolina	1,711.5	1,735.5	1,747.9	118.1	133.5	131.8	6.9	7.7	7.5
Charleston	236.3	238.2	241.4	11.0	15.4	15.7	4.7	6.5	6.5
Columbia	242.0	240.1	243.3	10.9	13.3	13.1	4.5	5.5	5.4
Greenville-Spartanburg	340.8	341.8	344.5	18.7	20.0	20.4	5.5	5.9	5.9
South Dakota	354.1	358.0	355.5	13.1	13.3	12.2	3.7	3.7	3.4
Rapid City	39.4	40.4	40.0	1.5	1.6	1.4	3.8	3.9	3.4
Sioux Falls	77.6	79.4	79.0	2.3	2.2	2.1	2.9	2.8	2.6

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		
	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p	Feb. 1991	Jan. 1992	Feb. 1992 ^p
Tennessee	2,387.5	2,393.5	2,384.1	164.3	189.3	181.0	6.9	7.9	7.6
Chattanooga	212.5	214.5	214.4	13.9	14.2	14.5	6.6	6.6	6.7
Johnson City-Kingsport-Bristol	225.2	229.9	229.6	13.5	16.6	15.6	6.0	7.2	6.8
Knoxville	288.6	291.7	290.6	19.2	22.5	21.8	6.7	7.7	7.5
Memphis	466.1	461.6	459.8	24.9	30.7	28.4	5.3	6.7	6.2
Nashville	523.5	520.8	519.8	26.7	31.4	30.4	5.1	6.0	5.8
Texas¹	8,444.4	8,646.1	8,648.2	523.0	721.8	682.1	6.2	8.3	7.9
Abilene	50.2	51.4	51.5	2.6	3.7	3.5	5.1	7.2	6.9
Amarillo	95.4	97.3	97.1	4.4	6.5	5.8	4.7	6.7	5.9
Austin	442.7	455.4	455.7	18.5	26.1	24.0	4.2	5.7	5.3
Beaumont-Port Arthur	168.4	177.3	177.2	10.5	17.1	16.0	6.2	9.7	9.0
Brazoria	92.1	94.8	94.9	4.5	7.8	7.7	4.9	8.2	8.1
Brownsville-Harlingen	106.6	111.8	112.5	13.4	16.4	16.1	12.5	14.7	14.3
Bryan-College Station	63.7	63.6	65.3	2.2	3.0	2.8	3.4	4.7	4.2
Corpus Christi	161.9	168.0	167.5	11.5	18.0	17.0	7.1	10.7	10.2
Dallas	1,428.8	1,452.1	1,453.1	74.9	112.9	107.0	5.2	7.8	7.4
El Paso	248.5	256.0	254.5	26.2	31.6	29.4	10.5	12.4	11.5
Fort Worth-Arlington	730.0	735.3	735.8	42.9	57.6	53.9	5.9	7.8	7.3
Galveston-Texas City	108.7	113.4	113.5	7.3	10.5	10.0	6.7	9.3	8.8
Houston	1,721.5	1,771.3	1,770.4	83.8	132.1	125.6	4.9	7.5	7.1
Killeen-Temple	95.7	99.3	99.3	6.5	9.1	8.4	6.8	9.2	8.4
Laredo	55.7	56.3	56.5	6.6	5.9	5.5	11.8	10.4	9.8
Longview-Marshall	79.1	82.5	82.2	6.0	8.6	8.1	7.6	10.5	9.9
Lubbock	113.8	115.7	115.7	5.2	8.2	7.9	4.6	7.1	6.8
McAllen-Edinburg-Mission	168.6	167.0	166.6	34.6	32.8	31.8	20.5	19.6	19.1
Midland	47.3	49.5	49.6	2.2	3.5	3.5	4.7	7.0	7.2
Odessa	51.7	54.7	55.0	2.7	5.1	5.2	5.2	9.3	9.4
San Angelo	43.1	45.3	45.1	1.9	3.2	2.9	4.5	7.1	6.5
San Antonio	601.0	610.4	613.6	37.8	45.9	44.1	6.3	7.5	7.2
Sherman-Denison	46.8	46.9	46.7	2.9	4.0	3.6	6.2	8.5	7.7
Texarkana	56.6	58.4	58.1	3.8	5.2	4.8	6.7	8.9	8.3
Tyler	75.4	76.1	75.4	4.6	6.3	5.6	6.2	8.3	7.4
Victoria	37.0	38.8	38.7	1.7	2.7	2.4	4.6	7.0	6.3
Waco	92.7	92.1	92.4	5.4	6.8	6.2	5.8	7.4	6.7
Wichita Falls	54.4	55.1	55.1	3.6	4.3	4.0	6.5	7.8	7.3
Utah	789.5	797.5	802.1	38.3	37.9	39.1	4.9	4.8	4.9
Provo-Orem	117.8	119.8	121.4	4.8	5.2	5.3	4.1	4.4	4.4
Salt Lake City-Ogden	510.5	514.4	517.8	23.2	22.6	23.6	4.5	4.4	4.6
Vermont	308.1	308.7	306.1	23.2	22.0	21.4	7.5	7.1	7.0
Burlington	78.6	76.3	76.1	3.7	3.6	3.6	4.8	4.8	4.7
Virginia	3,245.2	3,302.2	3,335.9	210.3	237.0	242.3	6.5	7.2	7.3
Charlottesville	71.8	72.8	74.0	3.5	4.4	4.3	4.8	6.0	5.7
Danville	54.8	54.6	55.1	6.3	5.6	5.6	11.5	10.3	10.2
Lynchburg	76.1	77.2	78.0	3.6	5.1	5.2	4.8	6.6	6.7
Norfolk-Virginia Beach-Newport News	630.9	646.7	652.2	42.3	47.2	47.9	6.7	7.3	7.3
Richmond-Petersburg	465.6	471.7	478.4	25.6	29.8	32.9	5.5	6.3	6.9
Roanoke	126.2	129.8	131.6	6.2	7.6	7.7	4.9	5.9	5.9
Washington	2,480.3	2,514.5	2,534.1	164.3	205.3	210.6	6.6	8.2	8.3
Seattle	1,118.7	1,123.5	1,129.3	52.1	68.6	70.8	4.7	6.1	6.3
West Virginia	770.6	788.9	782.4	83.5	109.8	104.7	10.8	13.9	13.4
Charleston	119.0	120.8	119.6	9.5	13.4	12.3	8.0	11.1	10.3
Huntington-Ashland	131.6	135.1	133.7	12.6	17.2	16.1	9.5	12.8	12.1
Parkersburg-Marietta	73.0	73.9	73.8	6.9	7.7	7.9	9.4	10.5	10.7
Wheeling	72.2	72.8	72.7	6.7	8.1	8.8	9.3	11.2	12.1
Wisconsin	2,535.2	2,552.8	2,574.1	166.2	148.8	161.5	6.6	5.8	6.3
Appleton-Oshkosh-Neenah	171.2	172.7	173.7	9.9	9.5	9.6	5.8	5.5	5.5
Eau Claire	70.2	70.1	71.9	4.6	4.2	4.5	6.5	6.1	6.2
Green Bay	110.4	112.3	113.2	5.9	5.5	6.0	5.3	4.9	5.3
Janesville-Beloit	73.1	72.3	74.1	9.5	4.8	6.3	12.9	6.7	8.5
Kenosha	53.7	57.0	56.7	4.5	4.2	3.8	8.4	7.3	6.7
La Crosse	54.1	55.1	56.6	2.7	2.9	3.1	5.1	5.2	5.5
Madison	224.7	224.4	230.1	8.0	7.3	9.9	3.6	3.2	4.3
Milwaukee	746.3	746.5	748.0	38.1	37.6	38.7	5.1	5.0	5.2
Racine	87.1	87.2	87.6	6.3	6.9	6.5	7.2	7.9	7.5
Sheboygan	56.1	57.8	58.3	3.7	3.3	3.6	6.6	5.7	6.1
Wausau	63.3	64.2	65.1	4.4	4.1	4.8	6.9	6.4	7.3
Wyoming	238.0	235.3	239.3	14.5	18.5	19.9	6.1	7.8	8.3
Casper	31.8	31.3	31.7	2.2	2.8	3.0	6.9	9.1	9.6

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.

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 1980 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

Table B. Standard errors for major employment status categories

(in thousands)

Employment status, sex, age, and race	Standard error of—	
	Monthly level	Month-to-month change (consecutive months only)
Total, 16 years and over:		
Civilian labor force	275	212
Employed	293	224
Unemployed	136	140
Men, 20 years and over:		
Civilian labor force	173	151
Employed	186	163
Unemployed	93	95
Women, 20 years and over:		
Civilian labor force	211	155
Employed	212	160
Unemployed	83	87
Both sexes, 16 to 19 years:		
Civilian labor force	88	94
Employed	92	102
Unemployed	59	66
Black, 16 years and over:		
Civilian labor force	94	73
Employed	104	79
Unemployed	68	71
Men, 20 years and over:		
Civilian labor force	59	51
Employed	64	57
Unemployed	44	47
Women, 20 years and over:		
Civilian labor force	76	50
Employed	76	54
Unemployed	45	48
Both sexes, 16 to 19 years:		
Civilian labor force	36	40
Employed	33	38
Unemployed	30	33

change between 2 consecutive months. Estimates of change for nonconsecutive months are subject to higher standard errors. Table J contains factors for use with tables D, F, H, and I to compute approximate standard errors for levels, labor force participation rates, and percentages as pertaining to the year-to-year change of monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages. Note that standard errors for changes in quarterly and yearly estimates apply only to consecutive quarters and years. For years prior to 1967, the standard errors must be adjusted due to the differences in the sample size. For years prior to 1956, the standard errors should be multiplied by 1.50, and for the 1956–66 period, they should be multiplied by 1.22. Table K provides generalized standard errors for quarterly estimates of persons and families for use with the CPS earnings data.

Standard errors for estimated totals. Tables D and E provide generalized standard errors for monthly totals and for month-to-month change. The figures given in these tables are to be used for the characteristics as indicated.

Illustration. Assume that in a given month the number of persons working a specific number of hours was 12,000,000, an increase of 400,000 over the previous month. Linear interpolation in the second column of table D shows that the standard error on an estimate of 12,000,000 is about 174,000. The 68-percent confidence interval as shown by these data is from 11,826,000 to 12,174,000. Therefore, a conclusion that the average estimate derived from all possible samples

Table C. Standard errors for unemployment rates by major characteristics

Characteristic	Standard error of—		Characteristic	Standard error of—	
	Monthly level	Consecutive-month change		Monthly level	Consecutive-month change
Total (all civilian workers)	0.11	0.12	Occupation—Continued		
Men, 20 years and over . . . . .	.15	.15	Precision production, craft, and repair	0.32	0.36
Women, 20 years and over . . . . .	.16	.17	Machine operators, assemblers, and inspectors . . . . .	.49	.55
Both sexes, 16 to 19 years . . . . .	.67	.81	Transportation and material moving . . . . .	.59	.66
White workers . . . . .	.11	.12	Handlers, equipment cleaners, helpers, and laborers . . . . .	.72	.82
Black workers . . . . .	.51	.54	Farming, forestry, and fishing . . . . .	.68	.76
Married men, spouse present . . . . .	.15	.17	Industry		
Married women, spouse present . . . . .	.19	.21	Nonagricultural private wage and salary workers . . . . .	.12	.13
Full-time workers . . . . .	.12	.12	Mining	1.63	1.86
Part-time workers . . . . .	.34	.42	Construction . . . . .	.65	.75
Unemployed 15 weeks and over . . . . .	.06	.07	Manufacturing . . . . .	.26	.29
			Durable goods . . . . .	.33	.37
Occupation			Nondurable goods . . . . .	.42	.47
Executive, administrative, and managerial . . . . .	.22	.24	Transportation, communications, and public utilities . . . . .	.42	.48
Professional specialty . . . . .	.19	.21	Wholesale and retail trade . . . . .	.27	.30
Technicians and related support . . . . .	.47	.52	Finance and services . . . . .	.20	.22
Sales . . . . .	.29	.33	Government workers . . . . .	.23	.25
Administrative support, including clerical . . . . .	.23	.26	Agricultural wage and salary workers	1.16	1.32
Private household	1.18	1.33			
Protective service . . . . .	.76	.85			
Service, except private household and protective . . . . .	.39	.43			

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.

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

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

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 1989 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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