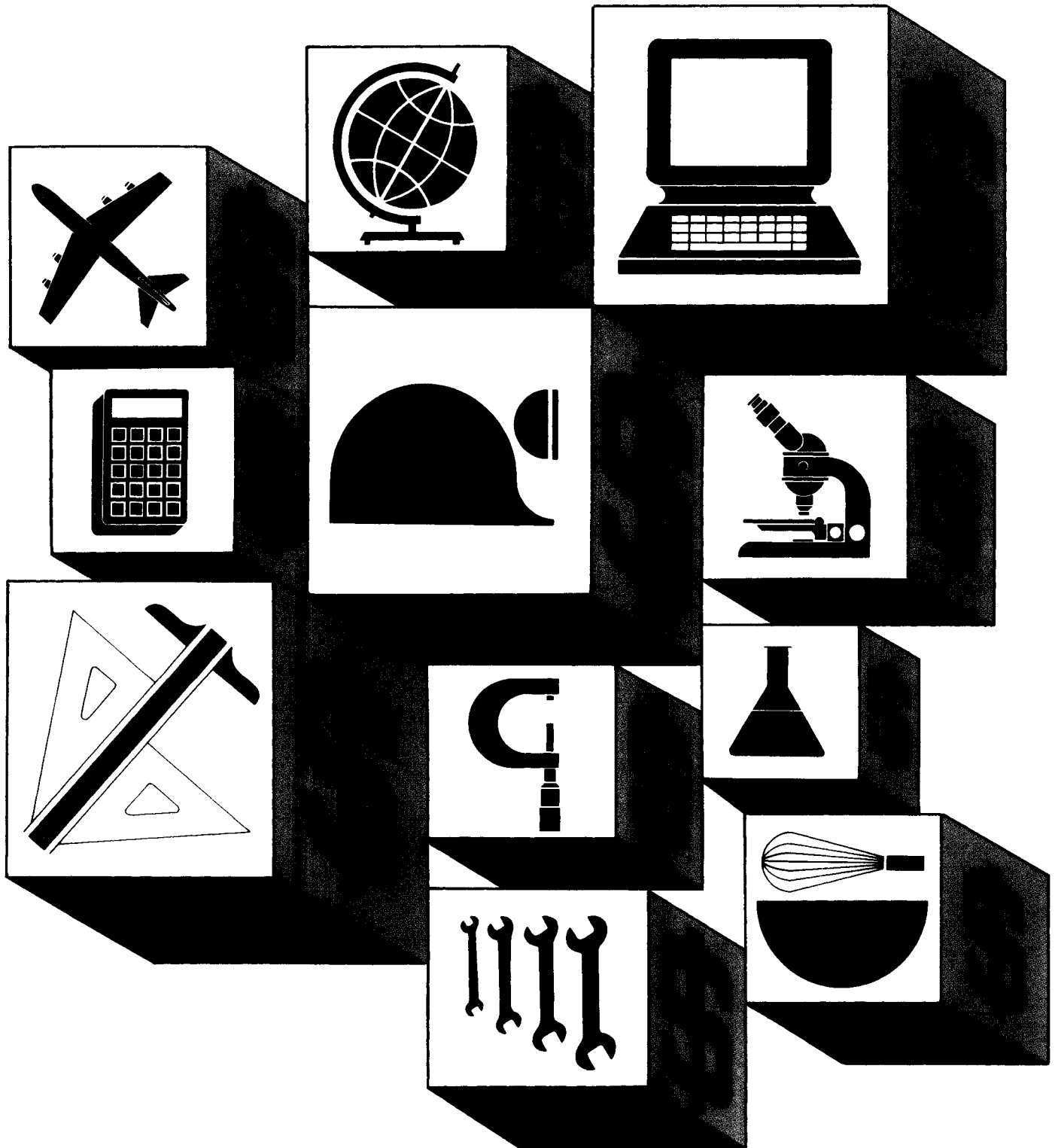


EMPLOYMENT AND EARNINGS

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





U.S. DEPARTMENT OF LABOR

Lynn Martin, Secretary

BUREAU OF LABOR STATISTICS

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July 1992
Vol. 39 No. 7

Calendar of Features

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

Household data

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

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

Jan., Apr., July, Oct.

Establishment data

National annual averages:

Industry divisions (preliminary)	Jan.
Industry detail	Mar., June
Women employees	Mar., June
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

Editors: Gloria Peterson Green, Eugene H. Becker

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Employment and Unemployment Developments, June 1992

Unemployment increased in June and payroll employment declined. The Nation's jobless rate rose three-tenths of a percentage point for the second month in a row, reaching 7.8 percent.

Nonfarm payroll employment, as measured by the survey of establishments, declined by 117,000 in June, with most of the job losses occurring in manufacturing and construction. Total employment, as measured by the survey of households, has shown no growth since April, after increasing rapidly earlier this year. The labor force continued to expand at a rapid pace.

Unemployment

The number of unemployed persons rose by 471,000 to nearly 10.0 million in June, and the unemployment rate climbed to 7.8 percent, the highest level since March 1984. Since last September, the number of jobless persons has increased by 1.5 million, and the unemployment rate has risen a full percentage point—with most of the rise occurring since January. The jobless rate had been 5.4 percent in July 1990, when the recent recession began. (See table A-33.)

More than half of the increase in joblessness between May and June was among teenagers, whose unemployment rate rose 3.6 percentage points to 23.6 percent, its highest since June 1983. The unemployment rate for men 25 years and over (6.8 percent) rose by three-tenths of a point for the second month in a row. The rate for women 25 years and over (5.9 percent) also rose by three-tenths of a point over the month. (See tables A-33 and A-38.)

The bulk of the over-the-month increase in unemployment was found among those entering the labor force for the first time and those who were laid off from jobs to which they expected to be recalled. Unemployment increased across all of the duration categories. The number of persons jobless for 15 weeks or longer rose by 314,000 over the month, following a similar increase in May. (See tables A-40 and A-41.)

Total employment and the labor force

After rising rapidly between December and April, total employment has shown no further gains (after seasonal adjustment). The number of persons working part time voluntarily rose by 727,000 in June, while the number at work part time for economic reasons (those who preferred full-time work) fell by 484,000 on a seasonally adjusted

basis. The employment-population ratio (the percentage of the population that is employed) was 61.4 percent—about unchanged from May. (See tables A-33 and A-35.)

The civilian labor force continued its strong expansion in June, growing by 389,000 to 127.5 million. Virtually all of this increase was accounted for by adult women. The labor force participation rate was 66.6 percent and has returned to its pre-recession high. Since last November, the labor force has grown quite rapidly, expanding by about 2.2 million. (See table A-33.)

Discouraged workers

The number of discouraged workers—persons who want to work but are not looking for a job because they think they cannot find one—remained at 1.1 million in the second quarter of 1992. In fact, their number has shown little change for three straight quarters but was 173,000 higher than a year earlier. (See table A-53.)

Industry payroll employment

After showing modest job growth in recent months, nonfarm payroll employment decreased by 117,000 in June, seasonally adjusted. Both manufacturing and construction failed to add jobs to the extent they normally do at this time of year, resulting in large job losses after seasonal adjustment. There was also some weakness in the service-producing sector. (See table B-4.)

The number of manufacturing jobs fell by 58,000 over the month following little movement in the prior 4 months. Employment continued to drop in the defense-dependent transportation equipment and electronic equipment industries, and there were also over-the-month decreases in food processing, industrial machinery, apparel, and fabricated metals.

Elsewhere in the goods-producing sector, the number of construction jobs fell by 32,000 in June, negating much of the employment growth that had occurred in recent months. The number of mining jobs continued to decline, as a large drop occurred in oil and gas extraction.

The over-the-month weakness in the service-producing sector followed steady job growth earlier this year. Employment in wholesale trade dropped markedly—by 16,000—following smaller declines in recent months. The number of jobs in retail trade showed no growth in June, after adjustment for seasonality. The industry has yet to

show any sustained recovery from the string of losses which began in early 1990.

Following healthy job gains in the prior 3 months, employment in the services industry was essentially unchanged in June. Similarly, the number of jobs failed to grow in finance, following 6 months of gain. Employment in transportation and public utilities edged up by 10,000 over the month.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls declined by three-tenths of an hour to 34.3 hours in June, following an increase of the same magnitude in the prior month. The factory workweek declined 0.2 hour to 41.1 hours, also erasing the May gain. Average overtime for factory workers, at 3.9 hours, edged down by 0.1 hour over the month. Both the average workweek and overtime in

factories continued to be high by historical standards, however. (See table C-5.)

The index of aggregate weekly hours of private production or nonsupervisory workers—which shows the combined effect of changes in employment and hours—declined by 0.8 percent to 120.7 (1982=100) in June, after seasonal adjustment. The manufacturing index declined by 0.9 percent to 102.5.

Hourly and weekly earnings

Average hourly earnings of private production or nonsupervisory workers edged up by 0.2 percent in June, after seasonal adjustment. Reflecting the decline in the workweek, average weekly earnings declined by 0.7 percent. Prior to seasonal adjustment, average hourly earnings were down by 2 cents to \$10.53, and average weekly earnings rose by \$1.42 to \$364.34. Over the year, average hourly earnings increased by 2.2 percent and average weekly earnings by 1.9 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>
July	August 7	October	November 6
August	September 4	November	December 4
September	October 2	December	January 8

New Seasonal Adjustment Factors for Household Data Series

Robert J. McIntire

Semiannually, the Bureau of Labor Statistics publishes the factors to be used during the following 6 months for seasonal adjustment of its major labor force series. Table 1 presents these factors for the 12 major civilian labor force components for July-December 1992. The factors which were used for these components during the first 6 months of 1992 were published in the January 1992 issue of *Employment and Earnings*. The 12 seasonally adjusted series which result from the application of these factors are used in the computation of the seasonally adjusted civilian labor force and unemployment rate.

The new seasonal factors have been extrapolated using the X-11 ARIMA program with data through June 1992 for each series. The ARIMA models used were the same as those used at the beginning of the year for the extrapola-

tion of the factors for January through June; they were identified in the January issue of this publication. The historical seasonally adjusted data, including the first 6 months of 1992, will not be revised until the beginning of 1993. More detailed information on the adjustment method, the procedures for aggregation, and the revision of historical data is included in the January 1992 issue of *Employment and Earnings* in the article entitled "Revision of Seasonally Adjusted Labor Force Series."

Data for any of the several hundred seasonally adjusted labor force series and the July-December 1992 factors for any of the other independently adjusted series (there are about 200 in addition to the 12 major components) may be obtained from BLS upon request. Requests for data or inquiries concerning the seasonal adjustment methodology or the availability of machine-readable files of labor force data should be addressed to the Data Development Staff, Bureau of Labor Statistics, Washington, DC 20212-0001.

Robert J. McIntire is an economist and Chief of the Data Development Staff, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics.

Table 1. Current seasonal adjustment factors for the 12 major civilian labor force components, July-December 1992

Procedure and series	July	Aug.	Sept.	Oct.	Nov.	Dec.
Multiplicative adjustment (Divide factor into original value)						
Agricultural employment:						
Men, 20 years and over	1.096	1.073	1.050	1.038	.987	.921
Women, 20 years and over	1.113	1.061	1.071	1.043	.979	.900
Men, 16 to 19 years	1.777	1.615	.897	.906	.734	.626
Women, 16 to 19 years	1.886	1.402	.742	.706	.683	.659
Nonagricultural employment:						
Men, 20 years and over	1.009	1.008	1.007	1.006	1.002	.999
Women, 20 years and over .....	.992	.991	1.001	1.008	1.008	1.006
Unemployment:						
Men, 20 years and over .....	.923	.894	.882	.869	.957	.996
Women, 20 years and over	1.045	1.068	1.039	.986	.971	.936
Additive adjustment (Subtract factor from original value)						
Nonagricultural employment:						
Men, 16 to 19 years	757	538	-179	-115	-105	-136
Women, 16 to 19 years	625	450	-155	-108	-104	-44
Unemployment:						
Men, 16 to 19 years	132	-46	-51	-46	-18	-52
Women, 16 to 19 years	159	3	-12	-18	-38	-93

**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 ¹	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 ¹	145,939	88,847	60.9	83,966	1,813	82,153	3,484	78,669	4,882	5.5	57,091
1973 ¹	148,870	91,203	61.3	86,838	1,774	85,064	3,470	81,594	4,365	4.8	57,667
1974	151,841	93,670	61.7	88,515	1,721	86,794	3,515	83,279	5,156	5.5	58,171
1975	154,831	95,453	61.6	87,524	1,678	85,846	3,408	82,438	7,929	8.3	59,377
1976	157,818	97,826	62.0	90,420	1,668	88,752	3,331	85,421	7,406	7.6	59,991
1977	160,689	100,665	62.6	93,673	1,656	92,017	3,283	88,734	6,991	6.9	60,025
1978 ¹	163,541	103,882	63.5	97,679	1,631	96,048	3,387	92,661	6,202	6.0	59,659
1979	166,460	106,559	64.0	100,421	1,597	98,824	3,347	95,477	6,137	5.8	59,900
1980	169,349	108,544	64.1	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,808
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:											
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	1,804	116,729	3,244	113,485	8,475	6.7	64,635
August	191,589	126,620	66.1	118,100	1,616	116,484	3,254	113,230	8,520	6.7	64,969
September	191,746	127,214	66.3	118,713	1,624	117,089	3,283	113,806	8,501	6.7	64,532
October	191,903	127,122	66.2	118,481	1,614	116,867	3,204	113,663	8,641	6.8	64,781
November	192,057	126,979	66.1	118,377	1,605	116,772	3,272	113,500	8,602	6.8	65,078
December	192,209	127,223	66.2	118,332	1,604	116,728	3,183	113,545	8,891	7.0	64,986
1992:											
January	192,358	127,645	66.4	118,716	1,599	117,117	3,166	113,951	8,929	7.0	64,713
February	192,469	127,872	66.4	118,628	1,585	117,043	3,232	113,811	9,244	7.2	64,597
March	192,607	128,175	66.5	118,933	1,585	117,348	3,194	114,155	9,242	7.2	64,432
April	192,745	128,407	66.6	119,252	1,577	117,675	3,209	114,465	9,155	7.1	64,338
May	192,881	128,734	66.7	119,230	1,574	117,656	3,178	114,478	9,504	7.4	64,147
June	193,025	129,119	66.9	119,144	1,570	117,574	3,252	114,322	9,975	7.7	63,906

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.

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

(Numbers in thousands)

Sex, year, and month	Noninstitutional population	Labor force									Not in labor force	
		Number	Percent of population	Employed						Unemployed		
				Total	Resident Armed Forces	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
Annual averages												
MEN												
1981	82,023	63,486	77.4	58,909	1,512	57,397	2,700	54,697	4,577	7.2	18,537	
1982	83,052	63,979	77.0	57,800	1,529	56,271	2,736	53,534	6,179	9.7	19,073	
1983	84,064	64,580	76.8	58,320	1,533	56,787	2,704	54,083	6,260	9.7	19,484	
1984	85,156	65,386	76.8	60,642	1,551	59,091	2,668	56,423	4,744	7.3	19,771	
1985	86,025	65,967	76.7	61,447	1,556	59,891	2,535	57,356	4,521	6.9	20,058	
1986 ¹	87,349	66,973	76.7	62,443	1,551	60,892	2,511	58,381	4,530	6.8	20,376	
1987	88,476	67,784	76.6	63,684	1,577	62,107	2,543	59,584	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:												
June	91,839	69,825	76.0	64,859	1,345	63,514	2,614	60,900	4,966	7.1	22,014	
July	92,023	69,810	75.9	64,858	1,431	63,427	2,582	60,845	4,952	7.1	22,213	
August	92,100	69,711	75.7	64,820	1,442	63,378	2,570	60,808	4,891	7.0	22,389	
September	92,185	70,171	76.1	65,216	1,449	63,767	2,579	61,188	4,955	7.1	22,014	
October	92,270	69,931	75.8	65,037	1,440	63,597	2,535	61,062	4,894	7.0	22,339	
November	92,356	69,849	75.6	65,004	1,432	63,572	2,568	61,004	4,845	6.9	22,507	
December	92,439	69,847	75.6	64,857	1,431	63,426	2,485	60,941	4,990	7.1	22,592	
1992:												
January	92,521	70,045	75.7	64,880	1,427	63,453	2,442	61,012	5,165	7.4	22,476	
February	92,578	70,124	75.7	64,766	1,414	63,352	2,503	60,849	5,359	7.6	22,454	
March	92,655	70,266	75.8	64,946	1,417	63,529	2,503	61,026	5,320	7.6	22,389	
April	92,733	70,499	76.0	65,310	1,417	63,893	2,505	61,388	5,190	7.4	22,234	
May	92,806	70,883	76.4	65,307	1,414	63,893	2,529	61,364	5,577	7.9	21,923	
June	92,882	70,944	76.4	65,146	1,410	63,736	2,543	61,193	5,798	8.2	21,938	
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	685	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	678	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:												
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	664	52,422	3,629	6.4	42,580	
September	99,561	57,043	57.3	53,497	175	53,322	704	52,818	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	166	53,820	691	53,129	3,922	6.8	42,042	
April	100,012	57,907	57.9	53,942	160	53,782	705	53,077	3,965	6.8	42,105	
May	100,075	57,851	57.8	53,924	160	53,764	649	53,115	3,927	6.8	42,224	
June	100,142	58,175	58.1	53,998	160	53,838	709	53,129	4,178	7.2	41,967	

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.

**HOUSEHOLD DATA
HISTORICAL**

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	140,218	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 adjusted²								
1991:								
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	7.6	6.7
March	191,022	126,590	66.3	117,348	9,242	7.3	7.7	6.8
April	191,168	126,830	66.3	117,675	9,155	7.2	7.5	6.9
May	191,307	127,160	66.5	117,656	9,504	7.5	8.0	6.8
June	191,455	127,549	66.6	117,574	9,975	7.8	8.3	7.2

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.

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

(Numbers in thousands)

Age, sex, and race	June 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	191,455	129,002	67.4	118,907	10,095	7.8	62,453	25,079	4,507	3,688	29,178
16 to 19 years	13,134	6,000	60.9	5,992	2,008	25.1	5,134	508	2,580	25	2,021
16 to 17 years	8,609	3,329	50.4	2,331	998	30.0	3,279	193	1,717	10	1,360
18 to 19 years	6,525	4,671	71.6	3,661	1,010	21.6	1,854	315	862	15	661
20 to 24 years	17,751	14,258	60.3	12,584	1,674	11.7	3,493	1,424	1,061	111	897
25 to 54 years	108,796	91,217	83.8	85,583	5,634	6.2	17,579	11,266	846	1,583	3,884
25 to 34 years	41,924	35,237	84.1	32,591	2,646	7.5	6,686	4,494	512	328	1,352
25 to 29 years	19,733	16,601	84.1	15,264	1,337	8.1	3,132	2,032	316	130	654
30 to 34 years	22,190	18,636	84.0	17,327	1,309	7.0	3,554	2,462	195	199	698
35 to 44 years	39,423	33,547	85.1	31,673	1,874	5.6	5,876	3,758	277	584	1,258
35 to 39 years	20,953	17,778	84.8	16,674	1,104	6.2	3,174	2,140	154	267	614
40 to 44 years	18,470	15,768	85.4	14,999	769	4.9	2,702	1,618	123	318	644
45 to 54 years	27,449	22,433	81.7	21,319	1,114	5.0	5,016	3,015	57	671	1,274
45 to 49 years	15,241	12,746	83.6	12,148	598	4.7	2,495	1,513	46	352	584
50 to 54 years	12,208	9,688	79.4	9,171	516	5.3	2,521	1,502	11	318	690
55 to 64 years	21,070	11,942	56.7	11,321	620	5.2	9,128	3,803	20	727	4,578
55 to 59 years	10,585	7,151	67.6	6,788	363	5.1	3,434	1,705	16	380	1,333
60 to 64 years	10,485	4,790	45.7	4,533	258	5.4	5,694	2,099	4	347	3,245
65 years and over	30,705	3,585	11.7	3,426	159	4.4	27,120	8,078	-	1,242	17,799
65 to 69 years	10,057	2,035	20.2	1,948	87	4.3	8,022	2,483	2	323	5,214
70 to 74 years	8,391	992	11.8	943	48	4.9	7,399	2,093	1	288	5,017
75 years and over	12,257	559	4.6	535	23	4.2	11,698	3,502	-	632	7,567
Men											
16 years and over	91,472	70,508	77.1	64,835	5,673	8.0	20,964	574	2,199	1,984	16,207
16 to 19 years	6,631	4,237	63.9	3,137	1,100	26.0	2,394	42	1,309	22	1,021
16 to 17 years	3,374	1,779	52.7	1,240	539	30.3	1,594	20	880	8	687
18 to 19 years	3,257	2,458	75.5	1,898	560	22.8	800	22	429	15	334
20 to 24 years	8,668	7,545	87.0	6,654	891	11.8	1,123	48	544	71	480
25 to 54 years	53,332	49,826	93.4	46,646	3,180	6.4	3,506	256	340	976	1,934
25 to 34 years	20,851	19,495	94.4	18,012	1,483	7.6	1,156	75	230	211	640
25 to 29 years	9,705	9,109	93.9	8,353	757	8.3	595	35	166	82	312
30 to 34 years	10,947	10,386	94.9	9,659	727	7.0	561	40	64	129	328
35 to 44 years	19,358	18,203	94.0	17,184	1,018	5.6	1,155	97	98	384	595
35 to 39 years	10,309	9,735	94.4	9,129	606	6.2	574	54	46	178	298
40 to 44 years	9,048	8,468	93.6	8,056	412	4.9	581	44	51	189	297
45 to 54 years	13,323	12,128	91.0	11,450	679	5.6	1,194	83	12	400	699
45 to 49 years	7,415	6,809	91.8	6,448	361	5.3	606	46	12	222	327
50 to 54 years	5,908	5,319	90.0	5,002	317	6.0	589	37	1	179	372
55 to 64 years	9,993	6,774	67.8	6,357	417	6.2	3,219	58	6	408	2,747
55 to 59 years	5,066	4,024	79.4	3,769	255	6.3	1,041	23	4	228	786
60 to 64 years	4,927	2,750	55.8	2,588	162	5.9	2,177	34	1	180	1,962
65 years and over	12,649	2,126	16.5	2,041	85	4.0	10,723	172	-	507	10,044
65 to 69 years	4,593	1,190	25.9	1,140	50	4.2	3,404	47	1	175	3,181
70 to 74 years	3,665	582	15.9	559	23	3.9	3,083	45	1	129	2,908
75 years and over	4,590	355	7.7	342	13	3.6	4,235	79	-	203	3,955
Women											
16 years and over	99,982	58,494	58.5	54,072	4,422	7.6	41,489	24,505	2,308	1,705	12,972
16 to 19 years	6,503	3,763	57.9	2,855	908	24.1	2,740	466	1,270	3	1,000
16 to 17 years	3,235	1,550	47.9	1,091	459	29.6	1,685	173	838	2	873
18 to 19 years	3,268	2,213	67.7	1,764	449	20.3	1,055	294	433	1	327
20 to 24 years	9,083	6,713	73.9	5,930	783	11.7	2,370	1,376	517	40	437
25 to 54 years	55,464	41,391	74.6	38,938	2,453	5.9	14,073	11,010	506	608	1,949
25 to 34 years	21,272	15,742	74.0	14,579	1,163	7.4	5,530	4,419	282	117	712
25 to 29 years	10,029	7,492	74.7	6,911	581	7.8	2,537	1,997	151	47	342
30 to 34 years	11,243	8,250	73.4	7,668	582	7.1	2,993	2,422	131	70	370
35 to 44 years	20,065	15,344	76.5	14,489	855	5.6	4,721	3,660	179	220	662
35 to 39 years	10,643	8,043	75.6	7,545	498	6.2	2,600	2,086	108	91	316
40 to 44 years	9,422	7,301	77.5	6,944	357	4.9	2,121	1,575	71	129	348
45 to 54 years	14,127	10,305	72.9	9,870	435	4.2	3,822	2,931	45	271	575
45 to 49 years	7,826	5,937	75.9	5,700	236	4.0	1,890	1,467	35	131	257
50 to 54 years	8,300	4,368	69.3	4,169	199	4.6	1,932	1,465	10	140	318
55 to 64 years	11,077	5,167	46.6	4,964	203	3.9	5,910	3,746	15	319	1,830
55 to 59 years	5,519	3,127	56.7	3,019	108	3.4	2,393	1,681	12	152	548
60 to 64 years	5,558	2,041	36.7	1,945	96	4.7	3,517	2,064	3	167	1,283
65 years and over	17,856	1,459	8.2	1,385	74	5.0	16,397	7,907	-	736	7,755
65 to 69 years	5,463	845	15.5	808	37	4.4	4,618	2,436	1	148	2,033
70 to 74 years	4,726	410	8.7	384	26	6.2	4,316	2,048	-	159	2,109
75 years and over	7,667	204	2.7	193	11	5.2	7,463	3,423	-	429	3,612

**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	June 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	182,575	110,057	87.7	102,616	7,441	8.8	52,518	21,618	3,124	2,789	24,987
16 to 19 years	10,478	8,727	64.2	5,278	1,449	21.5	3,749	375	1,814	15	1,545
16 to 17 years	5,269	2,834	53.8	2,093	742	26.2	2,434	154	1,218	5	1,058
18 to 19 years	5,207	3,893	74.6	3,186	707	18.2	1,314	221	596	10	487
20 to 24 years	14,544	12,044	82.8	10,895	1,149	9.5	2,500	1,065	728	81	626
25 to 54 years	91,897	77,851	84.5	73,449	4,202	5.4	14,248	9,508	587	1,210	2,964
25 to 34 years	34,898	29,572	84.7	27,703	1,869	6.3	5,327	3,730	343	262	991
25 to 29 years	18,335	13,907	85.1	12,949	959	6.9	2,428	1,642	195	97	494
30 to 34 years	18,563	15,664	84.4	14,754	910	5.8	2,899	2,088	148	165	496
35 to 44 years	33,402	28,831	85.7	27,203	1,428	5.0	4,771	3,173	181	436	981
35 to 39 years	17,638	15,063	85.4	14,233	830	5.5	2,573	1,604	96	204	469
40 to 44 years	15,766	13,568	86.1	12,970	598	4.4	2,198	1,369	88	231	512
45 to 54 years	23,597	19,448	82.4	18,543	905	4.7	4,148	2,603	42	513	991
45 to 49 years	13,172	11,084	84.1	10,606	478	4.3	2,088	1,304	37	281	466
50 to 54 years	10,424	8,364	80.2	7,937	427	5.1	2,060	1,299	4	232	525
55 to 64 years	18,245	10,399	57.0	9,890	509	4.9	7,845	3,320	14	535	3,976
55 to 59 years	9,090	6,204	68.3	5,908	297	4.6	2,886	1,478	9	273	1,125
60 to 64 years	9,155	4,195	45.8	3,983	212	5.1	4,960	1,842	4	262	2,851
65 years and over	27,414	3,236	11.8	3,104	133	4.1	24,177	7,352	2	947	15,878
65 to 69 years	8,872	1,819	20.5	1,740	79	4.3	7,053	2,221	3	232	4,597
70 to 74 years	7,490	891	11.9	858	33	3.7	6,599	1,910	1	231	4,458
75 years and over	11,052	526	4.8	506	20	3.9	10,526	3,222	-	464	6,822
Men											
16 years and over	78,303	60,890	77.8	56,608	4,281	7.0	17,413	419	1,540	1,528	13,927
16 to 19 years	5,301	3,582	67.2	2,774	788	22.1	1,739	27	922	13	777
18 to 17 years	2,700	1,521	56.3	1,123	398	26.1	1,179	15	625	4	535
18 to 19 years	2,601	2,041	78.5	1,651	391	19.1	560	12	297	9	242
20 to 24 years	7,162	6,389	89.2	5,753	638	10.0	773	26	384	48	315
25 to 54 years	45,818	43,053	94.4	40,593	2,460	5.7	2,565	180	227	757	1,402
25 to 34 years	17,407	16,610	95.4	15,498	1,114	6.7	797	51	152	168	427
25 to 29 years	8,119	7,714	95.0	7,129	585	7.6	405	19	109	61	215
30 to 34 years	9,288	8,895	95.8	8,367	529	5.9	392	31	43	106	212
35 to 44 years	16,622	15,763	94.8	14,962	800	5.1	859	76	67	273	442
35 to 39 years	8,806	8,376	95.1	7,899	477	5.7	430	42	27	136	226
40 to 44 years	7,815	7,387	94.5	7,064	323	4.4	429	35	41	137	216
45 to 54 years	11,590	10,681	92.2	10,135	546	5.1	909	53	8	316	533
45 to 49 years	6,491	6,019	92.7	5,738	281	4.7	472	33	7	181	251
50 to 54 years	5,098	4,661	91.4	4,397	265	5.7	437	20	1	135	282
55 to 64 years	6,719	5,969	88.5	5,639	330	5.5	2,749	45	6	318	2,380
55 to 59 years	4,380	3,531	80.6	3,335	196	5.5	849	20	4	168	656
60 to 64 years	4,339	2,439	56.2	2,304	134	5.5	1,900	25	1	150	1,724
65 years and over	11,503	1,916	16.7	1,849	67	3.5	9,587	141	1	393	9,053
65 to 69 years	4,052	1,057	26.1	1,014	43	4.0	2,995	36	2	122	2,836
70 to 74 years	3,308	534	16.1	520	14	2.6	2,774	41	1	110	2,623
75 years and over	4,143	325	7.9	315	10	3.1	3,818	64	-	160	3,594
Women											
16 years and over	84,272	49,168	58.3	46,008	3,160	6.4	35,104	21,199	1,585	1,261	11,060
16 to 19 years	5,175	3,165	61.2	2,504	661	20.9	2,010	348	892	2	768
16 to 17 years	2,589	1,313	51.1	969	344	28.2	1,255	139	593	1	523
18 to 19 years	2,606	1,851	71.0	1,535	316	17.1	754	209	300	1	244
20 to 24 years	7,382	5,655	76.6	5,143	512	9.1	1,727	1,039	344	33	311
25 to 54 years	46,279	34,598	74.8	32,856	1,742	5.0	11,681	9,328	340	454	1,562
25 to 34 years	17,491	12,962	74.1	12,207	755	5.8	4,529	3,879	192	94	564
25 to 29 years	8,216	6,193	75.4	5,820	373	6.0	2,023	1,622	86	36	278
30 to 34 years	9,275	6,769	73.0	6,388	381	5.8	2,506	2,057	105	58	286
35 to 44 years	16,780	12,868	76.7	12,240	828	4.9	3,912	3,097	114	163	539
35 to 39 years	8,830	6,687	75.7	6,334	353	5.3	2,143	1,762	69	69	243
40 to 44 years	7,950	6,181	77.7	5,906	275	4.4	1,769	1,335	45	94	296
45 to 54 years	12,007	8,768	73.0	8,408	359	4.1	3,240	2,550	34	197	458
45 to 49 years	6,681	5,065	75.8	4,868	197	3.9	1,817	1,271	30	100	215
50 to 54 years	5,326	3,703	69.5	3,540	163	4.4	1,623	1,279	4	97	243
55 to 84 years	9,526	4,430	46.5	4,251	179	4.0	5,096	3,274	8	218	1,596
55 to 59 years	4,710	2,674	56.8	2,573	101	3.8	2,037	1,458	5	105	469
60 to 64 years	4,816	1,756	36.5	1,678	76	4.4	3,059	1,817	3	113	1,127
65 years and over	15,911	1,321	8.3	1,255	66	5.0	14,590	7,212	1	554	6,823
65 to 69 years	4,820	763	15.8	726	38	4.8	4,057	2,185	1	110	1,761
70 to 74 years	4,181	357	8.5	338	19	5.4	3,825	1,869	-	120	1,835
75 years and over	6,909	201	2.9	191	10	5.2	6,708	3,158	-	324	3,228

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

(Numbers in thousands)

Age, sex, and race	June 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	21,937	14,272	65.1	12,056	2,216	15.5	7,665	2,600	922	803	3,340
16 to 19 years	2,069	995	48.1	526	469	47.2	1,074	113	553	10	398
16 to 17 years	1,046	385	36.8	176	209	54.2	661	36	369	5	251
18 to 19 years	1,023	610	59.6	349	260	42.7	413	76	184	5	147
20 to 24 years	2,476	1,718	69.4	1,255	463	26.9	758	302	206	30	220
25 to 54 years	12,598	10,108	80.2	8,928	1,180	11.7	2,490	1,248	158	331	754
25 to 34 years	5,340	4,338	81.2	3,695	642	14.8	1,002	569	86	61	286
25 to 29 years	2,607	2,075	79.6	1,757	318	15.3	532	309	65	30	128
30 to 34 years	2,733	2,263	82.8	1,938	324	14.3	470	260	21	31	159
35 to 44 years	4,450	3,632	81.6	3,270	362	10.0	818	384	66	136	233
35 to 39 years	2,444	2,002	81.9	1,777	225	11.2	442	220	41	58	123
40 to 44 years	2,006	1,630	81.3	1,493	137	8.4	376	164	25	77	110
45 to 54 years	2,808	2,138	76.1	1,963	176	8.2	670	294	6	134	235
45 to 49 years	1,505	1,186	78.8	1,083	103	8.7	319	149	4	64	102
50 to 54 years	1,302	952	73.1	880	72	7.6	350	145	2	70	133
55 to 64 years	2,175	1,170	53.8	1,089	81	6.9	1,004	358	7	175	464
55 to 59 years	1,135	708	62.4	662	46	6.5	427	162	7	99	159
60 to 64 years	1,040	462	44.4	427	35	7.5	578	196	-	77	305
65 years and over	2,619	281	10.7	258	23	8.3	2,338	579	-	257	1,504
65 to 69 years	917	170	18.6	163	7	4.2	747	200	-	86	461
70 to 74 years	726	83	11.4	68	14	17.5	644	146	-	47	451
75 years and over	976	28	2.9	26	2	(¹)	948	233	-	124	591
Men											
16 years and over	9,877	7,100	71.9	5,937	1,164	16.4	2,776	120	410	412	1,833
16 to 19 years	1,027	533	51.9	265	268	50.3	494	13	269	9	202
16 to 17 years	529	209	39.5	89	120	57.3	320	4	182	4	130
18 to 19 years	498	324	65.1	175	149	45.9	174	10	87	5	72
20 to 24 years	1,141	888	77.8	658	229	25.9	253	16	97	23	116
25 to 54 years	5,663	4,914	86.8	4,333	582	11.8	749	54	45	195	455
25 to 34 years	2,426	2,163	89.2	1,867	296	13.7	262	16	29	40	178
25 to 29 years	1,185	1,049	88.5	912	137	13.0	136	13	22	19	83
30 to 34 years	1,240	1,114	89.8	954	160	14.3	126	3	7	21	95
35 to 44 years	1,997	1,739	87.1	1,568	171	9.8	257	16	15	84	143
35 to 39 years	1,099	971	88.4	869	102	10.5	128	7	12	39	70
40 to 44 years	897	768	85.6	699	69	9.0	129	9	2	46	73
45 to 54 years	1,241	1,012	81.5	897	114	11.3	229	23	1	71	134
45 to 49 years	668	561	84.0	489	71	12.7	107	8	1	34	63
50 to 54 years	573	451	78.7	408	43	9.5	122	14	-	37	71
55 to 64 years	984	600	61.0	532	68	11.3	384	8	-	81	294
55 to 59 years	517	355	68.6	311	44	12.4	162	-	-	56	105
60 to 64 years	467	245	52.5	221	24	9.8	222	8	-	25	189
65 years and over	1,063	165	15.5	149	16	9.7	897	28	-	104	766
65 to 69 years	422	103	24.4	97	6	6.1	319	10	-	49	261
70 to 74 years	288	37	12.7	28	9	(¹)	251	5	-	18	229
75 years and over	353	26	7.3	25	1	(¹)	327	14	-	37	277
Women											
16 years and over	12,060	7,172	59.5	6,119	1,053	14.7	4,889	2,480	512	391	1,507
16 to 19 years	1,042	462	44.3	261	201	43.5	580	99	264	1	196
16 to 17 years	517	177	34.1	87	89	50.7	341	32	186	1	121
18 to 19 years	525	285	54.4	174	112	39.1	239	67	98	-	75
20 to 24 years	1,336	830	62.2	597	233	28.1	505	287	109	6	104
25 to 54 years	6,935	5,194	74.9	4,595	598	11.5	1,742	1,193	113	136	299
25 to 34 years	2,914	2,174	74.6	1,828	346	15.9	740	553	57	21	108
25 to 29 years	1,422	1,026	72.2	845	182	17.7	396	297	43	11	45
30 to 34 years	1,493	1,148	76.9	984	164	14.3	344	257	14	10	63
35 to 44 years	2,454	1,893	77.1	1,702	191	10.1	561	369	51	51	90
35 to 39 years	1,345	1,031	76.6	908	123	11.9	314	213	29	20	53
40 to 44 years	1,109	862	77.7	794	68	7.9	247	155	23	32	37
45 to 54 years	1,567	1,126	71.9	1,065	61	5.4	441	271	5	63	101
45 to 49 years	838	625	74.6	593	32	5.1	212	141	3	30	38
50 to 54 years	730	501	68.7	472	29	5.8	228	131	2	33	63
55 to 64 years	1,191	570	47.9	557	13	2.3	621	349	7	95	170
55 to 59 years	618	353	57.2	351	2	6	265	162	7	43	53
60 to 64 years	573	217	37.9	206	11	5.0	356	188	-	52	117
65 years and over	1,557	116	7.4	109	7	8.2	1,441	551	-	153	738
65 to 69 years	496	68	13.7	67	1	(¹)	428	191	-	37	200
70 to 74 years	439	46	10.5	40	6	(¹)	393	141	-	30	222
75 years and over	622	2	.3	2	-	(¹)	620	220	-	86	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	June 1992								Not in labor force
	Civilian noninstitutional population	Civilian labor force							
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
TOTAL									
16 years and over	28,880	18,944	65.6	16,291	220	16,070	2,654	14.0	9,935
16 to 19 years	2,658	1,273	47.9	714	13	701	559	43.9	1,385
16 to 17 years	1,340	495	36.9	238	12	226	257	51.9	845
18 to 19 years	1,318	778	59.0	476	1	475	302	38.9	540
20 to 24 years	3,207	2,214	69.0	1,688	20	1,669	525	23.7	993
25 to 54 years	16,899	13,566	80.3	12,135	136	11,999	1,432	10.6	3,332
25 to 34 years	7,025	5,666	80.6	4,888	53	4,835	778	13.7	1,360
25 to 29 years	3,398	2,694	79.3	2,315	14	2,301	379	14.1	704
30 to 34 years	3,627	2,972	81.9	2,573	39	2,534	399	13.4	655
35 to 44 years	6,021	4,916	81.7	4,470	46	4,425	446	9.1	1,105
35 to 39 years	3,316	2,715	81.9	2,441	23	2,418	274	10.1	601
40 to 44 years	2,704	2,201	81.4	2,030	23	2,007	171	7.8	504
45 to 54 years	3,852	2,985	77.5	2,776	37	2,739	208	7.0	868
45 to 49 years	2,069	1,662	80.3	1,542	23	1,520	119	7.2	407
50 to 54 years	1,784	1,323	74.2	1,234	14	1,220	89	6.7	461
55 to 64 years	2,825	1,542	54.6	1,431	31	1,400	111	7.2	1,283
55 to 59 years	1,495	947	63.3	881	21	860	66	7.0	548
60 to 64 years	1,330	596	44.8	550	10	540	45	7.6	735
65 years and over	3,291	349	10.6	323	21	301	26	7.5	2,942
65 to 69 years	1,165	215	18.2	208	12	196	6	3.6	969
70 to 74 years	901	101	11.2	96	5	61	15	15.1	801
75 years and over	1,205	32	2.7	29	5	24	3	(¹)	1,172
Men									
16 years and over	13,170	9,619	73.0	8,227	189	6,038	1,392	14.5	3,551
16 to 19 years	1,330	674	50.7	363	9	354	311	46.2	655
16 to 17 years	674	258	38.3	116	9	107	142	55.0	415
18 to 19 years	656	416	63.4	247	-	247	169	40.7	240
20 to 24 years	1,506	1,156	76.7	901	20	881	255	22.0	350
25 to 54 years	7,713	6,773	87.8	6,053	116	5,937	720	10.6	940
25 to 34 years	3,244	2,886	88.9	2,516	45	2,471	369	12.8	359
25 to 29 years	1,585	1,395	88.0	1,224	9	1,214	171	12.3	190
30 to 34 years	1,659	1,490	89.9	1,282	36	1,256	198	13.3	168
35 to 44 years	2,736	2,440	89.2	2,222	41	2,181	218	8.9	296
35 to 39 years	1,503	1,359	90.4	1,230	20	1,210	129	9.5	144
40 to 44 years	1,233	1,081	87.7	992	21	971	89	8.2	152
45 to 54 years	1,733	1,448	83.5	1,315	30	1,285	133	9.2	286
45 to 49 years	924	790	85.5	710	16	694	80	10.1	134
50 to 54 years	810	658	81.3	605	14	591	53	8.0	152
55 to 64 years	1,274	805	63.2	718	28	692	87	10.8	470
55 to 59 years	666	494	71.9	434	16	416	59	12.0	193
60 to 64 years	588	311	52.9	284	10	274	28	8.9	277
65 years and over	1,346	211	15.8	192	18	173	19	8.9	1,136
65 to 69 years	542	133	24.5	126	9	117	7	5.1	409
70 to 74 years	357	48	13.4	39	5	34	9	(¹)	309
75 years and over	448	30	6.8	27	4	22	3	(¹)	418
Women									
16 years and over	15,710	9,326	59.4	8,064	32	8,032	1,262	13.5	6,384
16 to 19 years	1,328	599	45.1	351	4	347	248	41.4	730
16 to 17 years	666	237	35.5	122	2	119	115	48.6	430
18 to 19 years	662	362	54.7	229	1	228	133	38.7	300
20 to 24 years	1,701	1,058	62.2	787	-	788	271	25.6	643
25 to 54 years	9,185	6,793	74.0	6,082	20	6,062	711	10.5	2,392
25 to 34 years	3,781	2,780	73.5	2,372	8	2,364	408	14.7	1,001
25 to 29 years	1,813	1,299	71.8	1,092	5	1,086	207	16.0	514
30 to 34 years	1,968	1,481	75.3	1,260	2	1,278	201	13.8	487
35 to 44 years	3,285	2,476	75.4	2,248	5	2,244	227	9.2	809
35 to 39 years	1,813	1,358	74.8	1,211	3	1,208	145	10.7	457
40 to 44 years	1,471	1,120	76.1	1,038	2	1,036	82	7.3	352
45 to 54 years	2,119	1,537	72.5	1,482	7	1,454	76	4.9	562
45 to 49 years	1,145	872	76.2	833	7	826	39	4.5	273
50 to 54 years	974	965	88.3	629	-	628	38	5.4	309
55 to 64 years	1,551	738	47.6	713	5	708	25	3.3	813
55 to 59 years	809	453	56.0	447	5	441	7	1.5	356
60 to 64 years	742	284	38.3	267	-	266	18	6.3	458
65 years and over	1,945	138	7.1	131	3	128	8	5.4	1,607
65 to 69 years	643	83	12.8	82	2	79	1	1.2	561
70 to 74 years	544	53	9.7	47	-	48	8	(¹)	492
75 years and over	757	3	.4	3	-	2	-	(¹)	755

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

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	
	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992
TOTAL								
Civilian noninstitutional population	189,668	191,455	83,748	84,842	92,546	93,479	13,374	13,134
Civilian labor force	127,054	129,002	65,298	66,271	53,634	54,730	8,122	8,000
Percent of population	67.0	67.4	78.0	78.1	58.0	58.5	60.7	60.9
Employed	118,280	118,907	61,351	61,698	50,520	51,217	6,409	5,992
Agriculture	3,749	3,698	2,640	2,599	716	770	393	330
Nonagricultural industries	114,531	115,209	58,711	59,099	49,805	50,447	6,015	5,662
Unemployed	8,774	10,095	3,947	4,574	3,113	3,513	1,713	2,008
Unemployment rate	6.9	7.8	6.0	6.9	5.8	6.4	21.1	25.1
Not in labor force	62,614	62,453	18,450	18,570	38,912	38,749	5,252	5,134
White								
Civilian noninstitutional population	161,449	162,575	72,251	73,002	78,511	79,098	10,686	10,476
Civilian labor force	108,991	110,057	56,639	57,327	45,393	46,003	6,960	6,727
Percent of population	67.5	67.7	76.4	78.5	57.8	58.2	65.1	64.2
Employed	102,356	102,616	53,598	53,834	43,083	43,504	5,675	5,278
Agriculture	3,443	3,478	2,399	2,419	676	742	367	317
Nonagricultural industries	98,913	99,139	51,199	51,416	42,406	42,762	5,308	4,961
Unemployed	6,635	7,441	3,040	3,493	2,310	2,499	1,285	1,449
Unemployment rate	6.1	6.8	5.4	6.1	5.1	5.4	18.5	21.5
Not in labor force	52,458	52,518	15,613	15,675	33,118	33,095	3,727	3,749
Black								
Civilian noninstitutional population	21,595	21,937	8,658	8,850	10,832	11,018	2,105	2,069
Civilian labor force	13,761	14,272	6,413	6,567	6,423	6,710	925	995
Percent of population	63.7	65.1	74.1	74.2	59.3	60.9	43.9	48.1
Employed	11,914	12,056	5,640	5,672	5,733	5,858	541	526
Agriculture	212	149	167	122	24	17	20	10
Nonagricultural industries	11,703	11,907	5,473	5,551	5,709	5,841	521	515
Unemployed	1,847	2,216	773	895	690	852	384	469
Unemployment rate	13.4	15.5	12.1	13.6	10.7	12.7	41.5	47.2
Not in labor force	7,834	7,665	2,245	2,283	4,409	4,309	1,180	1,074

**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	June 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	7,313	3,639	49.8	2,992	782	2,211	647	277	369	17.8
16 to 19 years	4,503	1,926	42.8	1,454	191	1,283	472	191	281	24.5
20 to 24 years	2,810	1,713	61.0	1,538	591	948	175	87	88	10.2
High school	3,675	1,375	37.4	977	87	910	398	147	252	29.0
College	3,638	2,264	62.2	2,016	715	1,301	249	131	118	11.0
Full-time students	2,851	1,429	53.9	1,250	331	919	179	94	85	12.5
Part-time students	987	835	84.6	766	384	381	69	36	33	8.3
Men, 16 to 24 years	3,624	1,753	48.4	1,419	399	1,020	335	148	166	19.1
16 to 19 years	2,288	966	43.1	716	105	811	270	109	161	27.4
20 to 24 years	1,336	788	57.5	703	294	410	64	39	25	8.4
High school	1,971	762	39.6	543	38	505	238	92	147	30.5
College	1,653	972	58.8	876	361	515	96	57	39	9.9
Full-time students	1,257	650	51.8	585	178	407	86	37	28	10.1
Part-time students	396	321	81.2	291	183	108	30	19	11	9.4
Women, 16 to 24 years	3,689	1,886	51.1	1,574	383	1,190	312	129	183	16.6
16 to 19 years	2,215	940	42.5	739	68	652	202	82	120	21.5
20 to 24 years	1,474	946	64.1	835	297	538	110	47	63	11.7
High school	1,704	594	34.8	434	29	405	160	55	105	26.9
College	1,985	1,292	65.1	1,140	354	785	153	74	79	11.8
Full-time students	1,394	779	55.8	885	153	512	113	57	57	14.6
Part-time students	591	514	87.0	475	202	273	39	17	22	7.6
White										
Total, 16 to 24 years	5,551	2,994	53.9	2,568	678	1,890	426	162	263	14.2
16 to 19 years	3,367	1,579	46.9	1,258	169	1,089	321	112	209	20.3
20 to 24 years	2,184	1,415	64.8	1,311	509	801	105	51	54	7.4
Men	2,741	1,424	52.0	1,201	344	857	223	97	127	15.7
Women	2,810	1,570	55.9	1,367	334	1,033	202	66	137	12.9
High school	2,897	1,113	41.3	845	60	784	268	86	183	24.1
College	2,854	1,861	65.2	1,724	618	1,106	157	77	81	8.4
Full-time students	2,009	1,149	57.2	1,044	287	776	106	55	51	9.2
Part-time students	845	732	86.5	680	351	330	51	22	30	7.0
Black										
Total, 16 to 24 years	1,219	443	36.3	278	68	210	164	94	71	37.1
16 to 19 years	823	248	30.1	134	13	121	113	69	44	45.7
20 to 24 years	396	195	49.3	144	56	89	51	24	27	26.2
Men	604	233	38.5	145	34	112	87	43	44	37.6
Women	615	210	34.2	133	35	98	77	51	26	36.6
High school	738	202	27.3	100	3	97	101	58	44	50.3
College	461	241	50.1	178	66	113	63	36	27	26.1
Full-time students	397	183	46.1	135	51	85	48	23	24	26.0
Part-time students	84	58	69.4	43	15	28	15	12	3	(²)
Hispanic origin										
Total, 16 to 24 years	820	295	35.9	232	67	165	63	21	42	21.2
16 to 19 years	625	183	29.3	130	25	104	54	17	37	29.2
20 to 24 years	195	111	57.3	102	42	61	9	4	5	8.1
Men	414	152	36.8	115	33	82	37	13	24	24.2
Women	406	142	35.1	117	34	82	26	8	18	18.0
High school	572	147	25.8	96	10	87	49	16	33	33.4
College	248	146	59.8	135	57	78	14	5	8	9.2
Full-time students	151	67	44.8	60	18	43	7	4	3	(²)
Part-time students	97	81	83.2	74	39	35	6	1	5	8.0

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	June 1992									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
				Total	Full time ¹	Part time ¹	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
TOTAL NOT ENROLLED										
Total, 16 to 24 years	23,572	18,619	79.0	15,583	11,317	4,266	3,035	2,402	633	16.3
16 to 19 years	8,631	6,074	70.4	4,538	2,222	2,316	1,536	1,052	485	25.3
20 to 24 years	14,941	12,545	84.0	11,045	9,096	1,949	1,499	1,351	149	12.0
Less than a high school diploma	8,048	5,188	64.5	3,820	2,023	1,797	1,368	963	405	26.4
High school graduates, no college	7,655	6,388	83.4	5,450	4,417	1,032	938	828	111	14.7
Less than a bachelors degree	6,292	5,554	88.3	4,943	3,680	1,263	611	497	114	11.0
College graduates	1,576	1,489	94.4	1,370	1,197	173	119	114	5	8.0
Men, 16 to 24 years	11,675	10,028	85.9	8,372	6,478	1,894	1,656	1,369	288	16.5
16 to 19 years	4,342	3,251	74.9	2,422	1,322	1,100	829	594	236	25.5
20 to 24 years	7,332	6,777	92.4	5,950	5,156	794	827	775	52	12.2
Less than a high school diploma	4,199	3,130	74.5	2,358	1,445	913	772	576	196	24.7
High school graduates, no college	3,853	3,550	92.2	2,996	2,598	399	554	497	57	15.6
Less than a bachelors degree	2,911	2,664	91.5	2,385	1,854	531	279	244	35	10.5
College graduates	711	683	96.1	632	581	51	52	51	1	7.6
Women, 16 to 24 years	11,897	8,591	72.2	7,211	4,840	2,372	1,379	1,034	346	16.1
16 to 19 years	4,288	2,823	65.8	2,116	900	1,216	707	458	249	25.0
20 to 24 years	7,609	5,768	75.8	5,095	3,940	1,156	673	576	97	11.7
Less than a high school diploma	3,849	2,058	53.5	1,462	578	884	596	387	209	28.9
High school graduates, no college	3,802	2,838	74.6	2,453	1,820	634	384	330	54	13.5
Less than a bachelors degree	3,381	2,890	85.5	2,558	1,826	732	332	254	79	11.5
College graduates	865	805	93.1	738	616	122	67	63	4	8.3
White										
Total, 16 to 24 years	19,469	15,777	81.0	13,605	9,938	3,668	2,172	1,735	437	13.8
16 to 19 years	7,108	5,148	72.4	4,021	1,992	2,029	1,128	759	369	21.9
20 to 24 years	12,360	10,629	88.0	9,585	7,946	1,639	1,044	976	69	9.8
Men	9,722	8,527	87.7	7,326	5,718	1,807	1,201	1,001	201	14.1
Women	9,747	7,250	74.4	6,280	4,219	2,061	971	734	236	13.4
Less than a high school diploma	6,451	4,318	66.9	3,324	1,785	1,559	994	687	306	23.0
High school graduates, no college	6,235	5,319	85.3	4,659	3,805	854	660	589	71	12.4
Less than a bachelors degree	5,339	4,776	89.5	4,376	3,284	1,091	400	346	55	8.4
College graduates	1,444	1,364	94.4	1,247	1,084	163	118	113	5	8.6
Black										
Total, 16 to 24 years	3,326	2,270	68.3	1,502	1,051	452	768	594	174	33.8
16 to 19 years	1,246	747	60.0	391	170	222	356	254	102	47.6
20 to 24 years	2,080	1,523	73.2	1,111	881	230	412	340	72	27.0
Men	1,563	1,188	76.0	778	570	207	410	331	79	34.5
Women	1,763	1,082	61.4	725	480	244	357	263	94	33.0
Less than a high school diploma	1,317	695	52.8	365	188	178	329	241	88	47.4
High school graduates, no college	1,211	903	74.6	644	497	147	259	221	38	28.6
Less than a bachelors degree	722	600	83.2	419	300	119	181	133	48	30.2
College graduates	77	72	(²)	73	66	7	-	-	-	(²)
Hispanic origin										
Total, 16 to 24 years	2,626	1,872	71.3	1,529	1,179	351	343	297	46	18.3
16 to 19 years	864	539	62.4	370	232	138	169	133	36	31.4
20 to 24 years	1,762	1,333	75.7	1,159	947	213	174	164	10	13.0
Men	1,356	1,171	86.4	932	743	188	240	204	36	20.5
Women	1,270	701	55.2	598	435	162	103	93	10	14.8
Less than a high school diploma	1,411	902	64.0	726	537	189	176	155	21	19.5
High school graduates, no college	764	598	78.2	461	397	64	117	96	21	19.5
Less than a bachelors degree	412	340	82.4	296	224	72	44	40	4	13.0
College graduates	39	32	(²)	26	21	6	6	6	-	(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.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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							
	June 1991	June 1992	Total		Employed		Unemployed			
			June 1991	June 1992	June 1991	June 1992	Number		Percent of labor force	
							June 1991	June 1992	June 1991	June 1992
VIETNAM-ERA VETERANS										
Total, 35 years and over	7,784	7,860	7,036	7,089	6,714	6,724	322	365	4.6	5.2
35 to 49 years	6,484	6,272	6,083	5,904	5,784	5,601	299	303	4.9	5.1
35 to 39 years	1,165	944	1,083	879	993	831	90	47	8.3	5.4
40 to 44 years	3,146	2,699	2,979	2,564	2,844	2,433	134	131	4.5	5.1
45 to 49 years	2,173	2,629	2,021	2,461	1,947	2,336	74	125	3.7	5.1
50 years and over	1,300	1,588	953	1,185	929	1,123	23	62	2.4	5.2
NONVETERANS										
Total, 35 to 49 years	18,330	19,300	17,151	17,989	16,309	16,986	841	1,004	4.9	5.6
35 to 39 years	8,349	8,694	7,905	8,237	7,498	7,716	407	522	5.2	6.3
40 to 44 years	5,797	6,195	5,444	5,762	5,196	5,494	247	268	4.5	4.7
45 to 49 years	4,183	4,411	3,802	3,990	3,615	3,776	187	214	4.9	5.4

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; 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-9. Employed and unemployed full- and part-time workers by sex, age, and race

(In thousands)

Sex, age, and race	June 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	99,054	96,991	2,062	19,853	15,314	4,539	8,479	1,616
16 to 19 years	2,412	2,259	153	3,580	2,672	907	1,242	766
16 to 17 years	518	485	33	1,812	1,461	351	472	527
18 to 19 years	1,894	1,774	120	1,767	1,211	557	771	239
20 years and over	96,641	94,732	1,909	16,274	12,642	3,632	7,237	850
20 to 24 years	9,686	9,331	356	2,897	1,978	919	1,437	237
25 years and over	86,955	85,401	1,553	13,376	10,664	2,712	5,800	613
25 to 54 years	75,981	74,594	1,387	9,602	7,304	2,298	5,190	444
55 years and over	10,974	10,807	167	3,774	3,359	414	610	169
Men, 16 years and over	58,316	57,100	1,216	6,519	4,546	1,973	5,039	634
16 to 19 years	1,426	1,341	85	1,711	1,240	471	703	397
20 years and over	56,890	55,759	1,131	4,808	3,307	1,501	4,337	237
20 to 24 years	5,450	5,248	202	1,203	768	435	814	77
25 years and over	51,440	50,511	929	3,605	2,538	1,066	3,523	160
25 to 54 years	44,581	43,757	824	2,065	1,153	912	3,086	95
55 years and over	6,858	6,753	105	1,540	1,385	155	437	65
Women, 16 years and over	40,738	39,891	846	13,334	10,768	2,566	3,440	982
16 to 19 years	986	918	68	1,869	1,433	436	540	369
20 years and over	39,752	38,973	778	11,465	9,335	2,130	2,900	613
20 to 24 years	4,236	4,082	154	1,694	1,210	484	623	160
25 years and over	35,515	34,891	624	9,772	8,125	1,646	2,277	453
25 to 54 years	31,400	30,837	563	7,538	6,152	1,386	2,104	349
55 years and over	4,115	4,054	61	2,234	1,974	260	174	103
White								
Men, 16 years and over	51,104	50,108	996	5,504	3,922	1,582	3,830	451
16 to 19 years	1,291	1,223	68	1,483	1,081	402	499	289
20 years and over	49,813	48,885	928	4,021	2,841	1,180	3,331	161
20 to 24 years	4,772	4,604	167	981	634	347	598	38
25 years and over	45,042	44,281	761	3,040	2,207	833	2,733	123
25 to 54 years	38,950	38,272	678	1,642	939	704	2,387	73
55 years and over	6,091	6,009	82	1,398	1,268	129	347	50
Women, 16 years and over	34,126	33,419	707	11,882	9,779	2,103	2,411	749
16 to 19 years	869	815	55	1,635	1,264	371	372	289
20 years and over	33,256	32,604	653	10,247	8,515	1,732	2,039	460
20 to 24 years	3,683	3,550	133	1,459	1,046	413	428	84
25 years and over	29,573	29,054	519	8,788	7,469	1,319	1,611	376
25 to 54 years	26,074	25,599	476	6,781	5,671	1,110	1,460	282
55 years and over	3,499	3,455	44	2,006	1,798	209	152	93
Black								
Men, 16 years and over	5,181	5,009	173	755	440	315	1,016	148
16 to 19 years	91	83	8	173	110	63	181	88
20 years and over	5,090	4,925	165	582	330	252	835	60
20 to 24 years	513	484	29	145	76	69	193	36
25 years and over	4,577	4,441	136	437	254	183	642	24
25 to 54 years	4,017	3,904	113	315	152	164	569	12
55 years and over	560	538	23	121	102	19	72	12
Women, 16 years and over	5,065	4,947	118	1,054	686	368	872	181
16 to 19 years	91	78	13	170	117	53	143	58
20 years and over	4,973	4,868	105	885	569	315	729	123
20 to 24 years	424	406	18	173	112	61	171	63
25 years and over	4,550	4,462	87	712	458	254	558	60
25 to 54 years	4,075	3,999	76	520	316	204	548	50
55 years and over	475	463	12	191	141	50	10	10

¹ 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**

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

(Numbers in thousands)

Family relationship	June 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	103,436	68.1	95,231	8,205	7.9	48,537	20,393	4,063	2,553	21,528
Husbands	40,523	77.9	38,639	1,883	4.6	11,510	219	128	930	10,233
With employed wife	26,913	91.7	25,803	1,110	4.1	2,444	101	75	353	1,915
With unemployed wife	1,337	89.7	1,168	169	12.7	153	4	4	22	122
With wife not in labor force	12,272	57.9	11,669	604	4.9	8,914	114	49	555	8,196
Wives	30,847	59.3	29,357	1,490	4.8	21,186	15,498	279	412	4,997
With employed husband	26,971	69.8	25,803	1,168	4.3	11,669	9,818	231	162	1,458
With unemployed husband	1,280	68.0	1,110	169	13.2	604	505	10	18	71
With husband not in labor force	2,597	22.6	2,444	153	5.9	8,914	5,175	38	232	3,468
Relatives in married-couple families	13,958	69.0	11,771	2,187	15.7	6,265	770	2,412	375	2,707
16 to 19 years	5,253	62.2	4,144	1,110	21.1	3,192	180	1,689	10	1,313
20 to 24 years	5,132	81.8	4,485	646	12.6	1,144	136	606	41	361
25 years and over	3,573	64.9	3,142	431	12.1	1,929	454	117	324	1,033
Women who maintain families	7,300	62.7	6,572	728	10.0	4,343	2,778	157	283	1,125
Relatives in families maintained by women	6,035	63.3	4,698	1,337	22.2	3,495	745	887	347	1,516
16 to 19 years	1,454	53.6	867	587	40.4	1,258	82	655	14	507
20 to 24 years	1,660	74.1	1,329	332	20.0	580	172	180	31	197
25 years and over	2,920	63.8	2,502	418	14.3	1,657	491	52	302	812
Men who maintain families	2,677	80.3	2,438	239	8.9	655	22	34	97	501
Relatives in families maintained by men	2,096	66.0	1,756	340	16.2	1,082	361	166	109	446
16 to 19 years	361	59.9	258	103	28.5	241	43	103	-	95
20 to 24 years	529	81.1	451	78	14.8	123	38	38	6	41
25 years and over	1,206	62.7	1,047	159	13.2	718	280	25	103	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.

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	
	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992
Total, 16 years and over	4,886	5,673	7.0	8.0	3,887	4,422	6.8	7.6
Married, spouse present	1,763	2,061	4.2	4.9	1,348	1,598	4.3	5.0
Widowed, divorced, or separated	585	745	7.8	9.4	787	854	6.9	7.5
Single (never married)	2,538	2,868	12.8	14.3	1,753	1,969	11.6	12.9
White, 16 years and over	3,741	4,281	6.2	7.0	2,894	3,160	5.9	6.4
Married, spouse present	1,488	1,734	3.9	4.6	1,146	1,304	4.2	4.6
Widowed, divorced, or separated	424	561	6.8	8.6	583	622	6.3	6.8
Single (never married)	1,829	1,986	11.2	12.1	1,165	1,234	9.8	10.4
Black, 16 years and over	987	1,164	14.3	16.4	860	1,053	12.6	14.7
Married, spouse present	218	235	7.0	7.6	156	216	6.7	9.0
Widowed, divorced, or separated	141	156	13.2	13.5	173	198	9.0	9.9
Single (never married)	627	772	23.1	27.3	531	639	20.6	23.0
Total, 25 years and over	3,058	3,683	5.3	6.3	2,371	2,730	5.0	5.7
Married, spouse present	1,655	1,933	4.1	4.7	1,139	1,427	3.9	4.8
Widowed, divorced, or separated	547	717	7.5	9.3	737	780	6.7	7.1
Single (never married)	856	1,033	8.9	10.4	496	523	7.3	7.4
White, 25 years and over	2,390	2,857	4.8	5.6	1,765	1,987	4.4	4.9
Married, spouse present	1,401	1,628	3.9	4.4	964	1,161	3.7	4.4
Widowed, divorced, or separated	399	535	6.6	8.5	537	565	6.1	6.4
Single (never married)	589	694	7.6	8.7	265	261	5.3	5.1
Black, 25 years and over	564	666	10.2	11.7	511	618	9.1	10.5
Married, spouse present	202	216	6.6	7.2	130	195	5.8	8.5
Widowed, divorced, or separated	132	154	12.5	13.5	174	182	9.2	9.4
Single (never married)	231	296	16.0	19.2	208	241	13.9	14.6

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-12. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992
Total, 16 years and over	8,774	10,095	6.9	7.8	7.0	8.0	6.8	7.6
Managerial and professional specialty	927	1,047	2.9	3.3	2.9	3.4	3.0	3.2
Executive, administrative, and managerial	495	564	3.2	3.7	3.1	3.7	3.3	3.6
Professional specialty	432	483	2.7	2.9	2.6	3.0	2.8	2.9
Technical, sales, and administrative support	1,972	2,375	5.1	6.0	4.6	5.3	5.4	6.4
Technicians and related support	128	156	3.3	3.5	3.4	4.3	3.1	2.5
Sales occupations	894	1,057	6.0	6.9	4.5	4.9	7.4	9.1
Administrative support, including clerical	950	1,161	4.9	5.9	5.5	6.6	4.7	5.7
Service occupations	1,318	1,527	7.5	8.6	7.6	9.1	7.4	8.2
Private household	68	96	7.2	8.9	(¹)	(¹)	7.2	8.9
Protective service	102	106	4.3	4.8	4.2	4.9	4.8	4.5
Service, except private household and protective	1,147	1,324	8.0	9.1	8.9	10.5	7.5	8.3
Precision production, craft, and repair	1,039	1,211	7.2	8.3	7.1	8.3	8.1	8.9
Mechanics and repairers	222	254	4.7	5.3	4.8	5.3	2.2	5.4
Construction trades	553	673	9.9	11.8	9.9	11.8	10.2	12.8
Other precision production, craft, and repair	264	284	6.2	7.1	5.4	6.4	8.9	9.0
Operators, fabricators, and laborers	2,006	2,078	10.4	10.7	10.0	10.8	11.7	10.4
Machine operators, assemblers, and inspectors	895	873	10.3	10.1	9.5	10.2	11.4	10.1
Transportation and material moving occupations	370	408	7.2	7.7	7.1	7.9	8.0	5.5
Handlers, equipment cleaners, helpers, and laborers	740	797	13.7	14.5	13.4	14.8	15.0	13.5
Construction laborers	166	175	17.7	20.7	17.7	20.5	(¹)	(¹)
Other handlers, equipment cleaners, helpers, and laborers	574	622	12.9	13.4	12.3	13.5	14.9	13.2
Farming, forestry, and fishing	256	282	5.8	6.5	5.8	6.6	5.8	5.9
No previous work experience	1,222	1,517	-	-	-	-	-	-
16 to 19 years	843	1,123	-	-	-	-	-	-
20 to 24 years	226	227	-	-	-	-	-	-
25 years and over	152	167	-	-	-	-	-	-

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	
	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992
Total, 16 years and over	8,774	10,095	6.9	7.8	7.0	8.0	6.8	7.6
Nonagricultural private wage and salary workers	6,575	7,438	7.0	7.7	7.2	8.1	6.6	7.3
Mining	59	55	7.8	8.3	9.2	9.5	.5	2.6
Construction	789	910	12.8	14.6	13.1	14.9	8.7	12.0
Manufacturing	1,552	1,666	7.2	7.8	6.5	7.2	8.6	8.9
Durable goods	949	957	7.5	7.7	7.0	7.2	8.6	8.9
Lumber and wood products	67	43	9.2	6.3	9.4	5.3	7.9	11.8
Furniture and fixtures	58	62	9.4	9.6	9.5	11.0	9.2	6.2
Stone, clay, and glass products	46	43	7.7	7.5	7.2	8.8	9.2	2.9
Primary metal industries	62	65	7.4	7.5	7.0	6.9	9.7	11.5
Fabricated metal products	134	123	9.7	9.3	8.8	8.7	13.0	11.2
Machinery and computing equipment	158	181	6.3	7.3	5.9	6.8	7.5	8.8
Electrical machinery, equipment, and supplies	151	142	7.2	7.0	7.6	5.9	6.7	8.6
Transportation equipment	184	184	7.2	7.3	6.1	6.9	11.1	8.2
Automobiles	101	94	8.4	7.4	7.0	7.4	12.7	7.7
Other transportation equipment	83	90	6.2	7.1	5.3	6.6	9.5	8.9
Professional and photographic equipment	34	55	3.9	6.7	3.5	5.8	4.4	8.2
Other durable goods industries	55	59	10.5	11.4	8.7	10.5	12.5	12.3
Nondurable goods	603	710	6.8	7.9	5.5	7.2	8.5	8.9
Food and kindred products	164	219	8.4	10.9	6.7	9.2	11.5	13.7
Textile mill products	45	40	6.3	6.0	4.9	5.0	7.9	7.0
Apparel and other textile products	104	116	9.5	10.4	6.9	12.6	10.1	9.7
Paper and allied products	41	43	5.7	5.9	5.5	6.1	6.2	5.5
Printing and publishing	100	113	5.4	6.3	5.0	5.5	5.9	7.3
Chemicals and allied products	68	65	5.1	4.8	4.4	4.8	6.3	4.8
Rubber and miscellaneous plastics products	66	76	8.4	9.1	6.6	9.2	12.2	8.8
Other nondurable goods industries	14	40	3.6	8.9	3.4	7.5	4.0	11.6
Transportation and public utilities	369	379	5.5	5.7	6.0	6.2	4.3	4.4
Transportation	268	263	7.0	6.7	7.6	7.3	5.1	5.0
Communications and other public utilities	101	116	3.5	4.1	3.5	4.3	3.5	3.8
Wholesale and retail trade	1,831	2,196	7.7	8.8	7.1	8.2	8.3	9.5
Wholesale trade	246	289	5.4	6.2	4.7	5.5	7.2	8.0
Retail trade	1,586	1,907	8.2	9.4	7.9	9.1	8.4	9.8
Finance, insurance, and real estate	317	299	4.3	4.2	4.4	3.7	4.3	4.5
Service industries	1,656	1,932	5.9	6.7	6.4	7.6	5.6	6.1
Professional services	665	709	4.3	4.2	4.9	4.8	4.0	3.9
Other service industries	992	1,224	8.0	10.1	7.4	9.9	8.5	10.3
Agricultural wage and salary workers	197	222	8.8	9.9	8.8	10.6	8.8	7.6
Government, self-employed, and unpaid family workers	781	917	2.7	3.1	2.5	3.3	2.9	2.9
No previous work experience	1,222	1,517	-	-	-	-	-	-

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-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	
	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992
NUMBER OF UNEMPLOYED												
Total unemployed	8,774	10,095	3,947	4,574	3,113	3,513	1,713	2,008	6,635	7,441	1,847	2,216
Job losers	4,324	5,165	2,656	3,273	1,436	1,658	232	234	3,325	4,006	888	974
On layoff	1,118	1,123	665	712	403	371	50	41	911	966	184	110
Other job losers	3,205	4,041	1,990	2,561	1,033	1,287	182	194	2,413	3,040	704	864
Job leavers	1,008	989	389	442	417	413	202	135	796	740	176	202
Reentrants	2,304	2,502	761	744	1,052	1,211	491	546	1,709	1,755	505	636
New entrants	1,138	1,439	141	115	208	231	788	1,092	806	941	278	404
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	49.3	51.2	67.3	71.6	46.1	47.2	13.5	11.7	50.1	53.8	48.1	44.0
On layoff	12.7	11.1	16.9	15.6	12.9	10.6	2.9	2.0	13.7	13.0	10.0	5.0
Other job losers	36.5	40.0	50.4	56.0	33.2	36.6	10.6	9.6	36.4	40.9	38.1	39.0
Job leavers	11.5	9.8	9.9	9.7	13.4	11.7	11.8	6.7	12.0	9.9	9.5	9.1
Reentrants	26.3	24.8	19.3	16.3	33.8	34.5	28.6	27.2	25.8	23.6	27.4	28.7
New entrants	13.0	14.3	3.6	2.5	6.7	6.6	46.0	54.4	12.1	12.6	15.0	18.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE												
Job losers	3.4	4.0	4.1	4.9	2.7	3.0	2.9	2.9	3.1	3.6	6.5	6.8
Job leavers .....	.8	.8	.6	.7	.8	.8	2.5	1.7	.7	.7	1.3	1.4
Reentrants	1.8	1.9	1.2	1.1	2.0	2.2	6.0	6.8	1.6	1.6	3.7	4.5
New entrants .....	.9	1.1	.2	.2	.4	.4	9.7	13.7	.7	.9	2.0	2.8

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

(Percent distribution)

Reason, sex, and age	June 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	10,095	100.0	41.6	23.4	35.0	13.9	21.1
Job losers	5,165	100.0	28.2	23.9	48.0	19.4	28.5
On layoff	1,123	100.0	42.5	27.4	30.1	15.2	14.9
Other job losers	4,041	100.0	24.2	22.9	52.9	20.6	32.3
Job leavers	989	100.0	41.4	26.4	32.2	12.5	19.8
Reentrants	2,502	100.0	53.8	24.0	22.3	8.6	13.7
New entrants	1,439	100.0	68.9	18.4	12.7	4.1	8.5
Men, 20 years and over	4,574	100.0	30.2	23.5	46.4	17.9	28.5
Job losers	3,273	100.0	26.0	23.3	50.6	20.2	30.5
On layoff	712	100.0	39.8	28.7	31.5	14.8	16.7
Other job losers	2,561	100.0	22.2	21.8	56.0	21.7	34.3
Job leavers	442	100.0	31.8	30.4	37.8	12.2	25.6
Reentrants	744	100.0	44.8	19.3	36.0	13.1	22.9
New entrants	115	100.0	47.3	28.0	24.7	5.0	19.6
Women, 20 years and over	3,513	100.0	40.0	26.2	33.8	14.2	19.5
Job losers	1,658	100.0	29.6	24.6	45.8	19.0	26.7
On layoff	371	100.0	44.4	27.0	28.7	17.4	11.2
Other job losers	1,287	100.0	25.4	23.9	50.7	19.5	31.2
Job leavers	413	100.0	45.0	25.6	29.5	15.1	14.3
Reentrants	1,211	100.0	50.3	28.5	21.2	8.5	12.7
New entrants	231	100.0	51.5	26.7	21.8	8.4	13.4
Both sexes, 16 to 19 years	2,008	100.0	70.5	18.2	11.3	4.2	7.2
Job losers	234	100.0	47.9	26.2	25.9	11.9	14.0
On layoff	41	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Other job losers	194	100.0	42.7	29.9	27.4	13.8	13.6
Job leavers	135	100.0	61.8	15.6	22.6	5.2	17.3
Reentrants	546	100.0	73.8	20.3	6.0	2.7	3.3
New entrants	1,092	100.0	74.8	15.7	9.5	3.1	6.3

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	
	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992
Total, 16 years and over	8,774	10,095	100.0	100.0	7,315	8,479	100.0	100.0
Less than 5 weeks	4,013	4,202	45.7	41.6	3,064	3,170	41.9	37.4
5 to 14 weeks	2,373	2,358	27.0	23.4	2,053	2,013	28.1	23.7
5 to 10 weeks	1,748	1,757	19.9	17.4	1,493	1,472	20.4	17.4
11 to 14 weeks	625	602	7.1	6.0	560	541	7.7	6.4
15 weeks and over	2,388	3,535	27.2	35.0	2,198	3,297	30.0	38.9
15 to 26 weeks	1,286	1,401	14.7	13.9	1,164	1,331	15.9	15.7
27 weeks and over	1,102	2,133	12.6	21.1	1,034	1,965	14.1	23.2
27 to 51 weeks	565	1,004	6.4	9.9	538	946	7.3	11.2
52 weeks and over	537	1,130	6.1	11.2	497	1,020	6.8	12.0
Average (mean) duration, in weeks	13.2	17.6	-	-	14.3	19.1	-	-
Median duration, in weeks	5.6	7.1	-	-	6.5	8.7	-	-

**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	
								June 1991	June 1992	June 1991	June 1992
	June 1992										
Total, 16 years and over	10,095	4,202	2,358	1,401	2,133	17.6	7.1	45.7	41.6	27.2	35.0
16 to 19 years	2,008	1,416	365	84	144	7.4	3.2	71.4	70.5	8.0	11.3
20 to 24 years	1,674	860	431	194	189	11.8	4.4	52.7	51.4	19.1	22.9
25 to 34 years	2,646	887	683	499	577	19.1	9.9	39.4	33.5	29.7	40.7
35 to 44 years	1,874	591	456	296	531	22.1	10.9	33.9	31.5	36.7	44.1
45 to 54 years	1,114	259	256	198	400	26.3	17.0	32.4	23.3	42.3	53.7
55 to 64 years	620	149	130	112	230	27.7	17.9	27.6	23.9	51.4	55.0
65 years and over	159	41	36	19	63	29.4	16.2	39.1	26.0	27.3	51.7
Men, 16 years and over	5,673	2,151	1,264	861	1,397	20.1	8.9	40.7	37.9	32.2	39.8
16 to 19 years	1,100	771	191	44	94	8.0	3.2	68.7	70.1	9.4	12.5
20 to 24 years	891	401	233	120	138	14.5	5.9	48.7	45.0	23.2	28.9
25 to 34 years	1,483	439	344	322	379	22.0	13.1	34.9	29.6	35.3	47.2
35 to 44 years	1,018	296	235	163	324	24.5	13.2	27.6	29.0	43.1	47.9
45 to 54 years	679	137	160	109	273	28.2	19.2	25.0	20.2	48.7	56.2
55 to 64 years	417	86	86	92	153	29.6	19.3	23.1	20.5	56.6	58.9
65 years and over	85	23	15	11	36	36.0	19.1	(¹)	26.9	(¹)	55.1
Women, 16 years and over	4,422	2,051	1,094	540	737	14.4	5.4	52.0	46.4	21.0	28.9
16 to 19 years	908	645	173	40	50	6.7	3.2	74.7	71.0	6.2	9.9
20 to 24 years	783	459	199	75	50	8.7	3.8	57.6	58.6	14.2	16.0
25 to 34 years	1,163	448	339	178	198	15.4	7.2	45.0	36.5	22.8	32.3
35 to 44 years	855	295	221	132	207	19.3	9.2	42.1	34.5	28.4	39.6
45 to 54 years	435	122	97	89	128	23.4	14.4	41.8	28.0	34.0	49.8
55 to 64 years	203	63	45	20	76	23.9	10.3	35.5	31.0	42.2	47.1
65 years and over	74	18	20	7	28	21.8	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	7,441	3,030	1,738	1,045	1,628	17.9	7.4	46.0	40.7	27.5	35.9
Men	4,281	1,609	950	633	1,089	20.5	9.1	40.8	37.6	32.1	40.2
Women	3,160	1,421	788	413	539	14.4	5.6	52.8	45.0	21.5	30.1
Black, 16 years and over	2,216	975	499	301	441	17.3	6.6	43.8	44.0	27.3	33.5
Men	1,164	443	257	197	267	19.5	8.7	39.7	38.1	33.2	39.8
Women	1,053	532	242	104	175	14.8	4.5	48.6	50.5	20.5	26.5
Men, 16 years and over:											
Married, spouse present	2,061	535	468	364	693	25.1	15.4	28.0	26.0	43.3	51.3
Widowed, divorced, or separated	745	207	157	153	227	25.4	15.1	31.3	27.6	41.5	51.1
Single (never married)	2,868	1,409	639	344	476	15.1	4.8	51.7	49.1	22.3	28.6
Women, 16 years and over:											
Married, spouse present	1,598	580	446	246	326	17.2	8.2	45.2	36.3	25.7	35.8
Widowed, divorced, or separated	854	327	212	122	193	17.5	7.9	47.1	38.3	26.3	36.9
Single (never married)	1,969	1,143	436	172	218	10.9	3.9	59.5	58.0	14.9	19.8

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	
	June 1992							June 1991	June 1992	June 1991	June 1992
OCCUPATION											
Managerial and professional specialty	1,047	303	263	179	301	22.8	12.4	34.0	28.9	34.7	45.9
Technical, sales, and administrative support	2,375	891	553	369	562	18.6	8.5	44.8	37.5	27.3	39.2
Service occupations	1,527	693	437	181	216	13.8	5.6	48.6	45.4	23.1	26.0
Precision production, craft, and repair	1,211	383	239	250	340	22.3	13.7	37.2	31.6	36.0	48.7
Operators, fabricators, and laborers	2,078	722	508	326	522	20.7	9.5	40.0	34.7	32.0	40.8
Farming, forestry, and fishing	282	162	59	23	38	12.8	3.9	50.0	57.4	22.7	21.6
INDUSTRY¹											
Agriculture	222	112	52	14	44	15.3	4.5	51.3	50.5	23.4	26.1
Construction	939	328	177	173	261	20.9	11.7	34.5	34.9	40.0	46.2
Manufacturing	1,671	484	412	306	468	23.0	12.6	36.8	29.0	35.1	46.3
Durable goods	960	259	233	184	284	23.1	13.9	32.9	27.0	39.6	48.7
Nondurable goods	710	225	179	122	184	22.8	10.4	42.9	31.7	28.0	43.1
Transportation and public utilities	433	129	91	79	133	23.9	13.5	35.1	29.8	35.4	49.0
Wholesale and retail trade	2,207	916	547	355	389	15.9	6.7	48.4	41.5	23.5	33.7
Finance and service industries	2,601	1,025	676	355	546	17.8	7.8	44.8	39.4	26.1	34.6
Public administration	178	50	49	22	57	21.5	10.3	31.8	28.1	35.3	44.9
No previous work experience	1,517	1,036	285	62	134	8.9	3.3	68.6	68.3	11.6	12.9

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	June 1992								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers						
	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	10,095	8,787	20.8	9.1	74.0	39.6	24.6	5.5	1.74
16 to 19 years	2,008	1,892	12.5	3.7	80.1	28.4	21.3	3.1	1.49
20 to 24 years	1,674	1,481	20.8	12.4	73.2	40.4	25.3	4.0	1.76
25 to 34 years	2,646	2,300	23.9	9.5	70.6	44.2	24.3	5.4	1.78
35 to 44 years	1,874	1,572	23.2	9.7	73.6	43.3	24.3	7.7	1.82
45 to 54 years	1,114	928	25.5	12.6	75.3	41.1	29.5	8.7	1.93
55 to 64 years	620	479	22.8	9.8	67.5	44.1	28.0	6.3	1.78
65 years and over	159	135	19.5	7.7	73.9	38.2	26.2	4.3	1.70
Men, 16 years and over	5,673	4,839	22.3	9.4	72.9	37.8	28.0	7.0	1.77
16 to 19 years	1,100	1,037	15.1	2.5	78.8	26.6	22.5	3.5	1.49
20 to 24 years	891	758	20.2	11.2	73.5	38.8	28.9	3.8	1.76
25 to 34 years	1,483	1,244	25.7	11.4	67.5	44.4	29.6	7.0	1.86
35 to 44 years	1,018	817	25.1	9.7	74.6	40.3	29.2	10.4	1.89
45 to 54 years	679	582	26.2	14.2	72.2	38.0	31.2	12.1	1.94
55 to 64 years	417	324	24.0	11.4	68.5	40.5	27.8	8.4	1.81
65 years and over	85	76	19.9	6.0	80.1	28.8	29.2	4.5	1.69
Women, 16 years and over	4,422	3,949	19.0	8.7	75.3	41.8	20.4	3.6	1.69
16 to 19 years	908	855	9.4	5.2	81.6	30.5	19.7	2.6	1.49
20 to 24 years	783	723	21.4	13.7	73.0	42.0	21.6	4.2	1.76
25 to 34 years	1,163	1,055	21.8	7.3	74.2	44.0	18.0	3.5	1.69
35 to 44 years	855	755	21.2	9.8	72.5	46.6	18.9	4.7	1.74
45 to 54 years	435	347	24.3	9.9	80.4	46.2	26.8	3.1	1.91
55 to 64 years	203	155	20.2	6.6	65.3	51.6	28.4	1.9	1.74
65 years and over	74	59	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	7,441	6,328	20.8	8.6	75.1	41.3	24.1	5.9	1.76
Men	4,281	3,583	22.5	9.3	73.8	39.2	26.6	7.5	1.79
Women	3,160	2,745	18.4	7.7	76.8	44.1	20.9	3.7	1.72
Black, 16 years and over	2,216	2,076	20.6	10.1	71.6	33.4	24.5	4.6	1.65
Men	1,164	1,057	21.0	9.6	70.6	31.2	30.8	6.0	1.69
Women	1,053	1,019	20.2	10.5	72.7	35.7	18.1	3.2	1.60

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

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

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

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

Sex and reason	June 1992								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers						
	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	10,095	8,787	20.8	9.1	74.0	39.6	24.6	5.5	1.74
Job losers ¹	5,165	4,010	26.1	11.2	74.1	44.9	28.5	5.3	1.90
Job leavers	989	956	22.5	8.8	73.3	41.1	23.7	4.0	1.73
Reentrants	2,502	2,417	16.6	7.9	73.1	34.5	20.3	7.6	1.60
New entrants	1,439	1,403	12.0	5.4	75.7	32.0	21.4	3.2	1.50
Men, 16 years and over	5,673	4,839	22.3	9.4	72.9	37.8	28.0	7.0	1.77
Job losers ¹	3,438	2,679	26.0	12.4	72.1	43.3	30.8	6.5	1.91
Job leavers	509	489	26.1	8.8	74.4	36.3	27.0	5.0	1.78
Reentrants	1,037	997	16.9	6.4	73.3	28.3	24.0	11.8	1.61
New entrants	689	673	13.1	2.8	74.2	30.9	23.5	3.5	1.48
Women, 16 years and over	4,422	3,949	19.0	8.7	75.3	41.8	20.4	3.6	1.69
Job losers ¹	1,727	1,331	26.3	8.9	78.0	48.3	23.9	3.0	1.88
Job leavers	480	467	18.8	8.8	72.2	46.2	20.3	3.0	1.69
Reentrants	1,465	1,421	16.4	9.0	73.0	38.8	17.7	4.6	1.59
New entrants	750	730	11.1	7.7	77.2	33.1	19.5	3.0	1.51

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.

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

(In thousands)

Industry and age	Total		Men		Women	
	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992
All industries	118,280	118,907	64,659	64,835	53,621	54,072
16 to 19 years	6,409	5,992	3,308	3,137	3,101	2,855
16 to 17 years	2,503	2,331	1,358	1,240	1,145	1,091
18 to 19 years	3,906	3,661	1,950	1,898	1,956	1,764
20 to 24 years	12,583	12,584	6,705	6,654	5,878	5,930
25 to 54 years	84,531	85,583	46,212	46,646	38,319	38,938
25 to 34 years	33,009	32,591	18,331	18,012	14,679	14,579
35 to 44 years	31,351	31,673	16,952	17,184	14,400	14,489
45 to 54 years	20,170	21,319	10,929	11,450	9,241	9,870
55 to 64 years	11,281	11,321	6,406	6,357	4,875	4,964
55 to 59 years	6,726	6,788	3,738	3,769	2,988	3,019
60 to 64 years	4,555	4,533	2,669	2,588	1,887	1,945
65 years and over	3,476	3,426	2,027	2,041	1,448	1,385
Agriculture	3,749	3,698	2,957	2,868	792	830
16 to 19 years	393	330	317	269	76	61
16 to 17 years	235	173	205	153	30	20
18 to 19 years	158	157	113	116	46	41
20 to 24 years	387	372	310	309	78	64
25 to 54 years	2,238	2,254	1,737	1,679	500	575
25 to 34 years	892	886	723	685	169	201
35 to 44 years	809	829	615	607	194	223
45 to 54 years	536	539	399	388	137	151
55 to 64 years	438	446	330	350	108	96
55 to 59 years	227	230	170	176	58	55
60 to 64 years	210	215	160	174	50	41
65 years and over	293	296	263	262	30	35
Nonagricultural industries	114,531	115,209	61,701	61,967	52,830	53,241
16 to 19 years	6,015	5,662	2,990	2,868	3,025	2,794
16 to 17 years	2,268	2,158	1,153	1,087	1,115	1,071
18 to 19 years	3,747	3,505	1,837	1,781	1,910	1,723
20 to 24 years	12,196	12,212	6,396	6,345	5,800	5,867
25 to 54 years	82,294	83,329	44,475	44,967	37,819	38,362
25 to 34 years	32,117	31,705	17,608	17,327	14,509	14,378
35 to 44 years	30,542	30,844	16,336	16,578	14,206	14,266
45 to 54 years	19,634	20,780	10,530	11,062	9,104	9,718
55 to 64 years	10,843	10,875	6,077	6,008	4,767	4,868
55 to 59 years	6,498	6,558	3,568	3,594	2,930	2,964
60 to 64 years	4,345	4,317	2,509	2,414	1,837	1,903
65 years and over	3,183	3,130	1,764	1,780	1,418	1,351

**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	
	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992
Total	118,280	118,907	64,659	64,835	61,351	61,698	53,621	54,072	50,520	51,217
Managerial and professional specialty	30,661	30,747	16,542	16,270	16,447	16,169	14,119	14,477	14,008	14,373
Executive, administrative, and managerial	14,976	14,826	8,878	8,656	8,842	8,625	6,098	6,170	6,063	6,125
Officials and administrators, public administration	592	616	337	357	336	357	256	259	255	259
Other executive, administrative, and managerial	10,415	10,264	6,566	6,452	6,534	6,429	3,849	3,812	3,816	3,778
Management-related occupations	3,969	3,946	1,975	1,847	1,973	1,839	1,994	2,099	1,992	2,088
Professional specialty	15,685	15,922	7,664	7,614	7,605	7,544	8,021	8,307	7,945	8,248
Engineers	1,924	1,826	1,756	1,675	1,756	1,674	168	152	168	150
Mathematical and computer scientists	922	806	562	488	562	488	360	317	360	318
Natural scientists	408	430	305	314	305	313	104	116	104	116
Health diagnosing occupations	841	885	693	725	693	725	148	160	148	160
Health assessment and treating occupations	2,277	2,468	324	319	324	317	1,954	2,149	1,949	2,147
Teachers, college and university	640	658	392	412	392	412	247	246	246	245
Teachers, except college and university	3,742	3,926	937	994	925	974	2,806	2,932	2,780	2,911
Lawyers and judges	787	806	644	650	644	650	143	156	143	156
Other professional specialty occupations	4,143	4,115	2,052	2,036	2,004	1,990	2,091	2,079	2,047	2,045
Technical, sales, and administrative support	36,392	37,170	12,827	13,525	12,129	12,895	23,565	23,646	22,020	22,194
Technicians and related support	3,792	4,371	1,932	2,278	1,911	2,255	1,860	2,094	1,839	2,061
Health technologists and technicians	1,414	1,528	239	284	230	277	1,175	1,244	1,169	1,231
Engineering and science technicians	1,224	1,171	989	931	980	921	235	240	229	233
Technicians, except health, engineering, and science	1,154	1,673	704	1,063	701	1,057	450	610	441	597
Sales occupations	14,097	14,183	7,162	7,440	6,713	7,036	6,935	6,743	5,988	5,845
Supervisors and proprietors	3,736	3,958	2,450	2,644	2,422	2,626	1,285	1,314	1,261	1,295
Sales representatives, finance and business services	2,376	2,351	1,357	1,406	1,344	1,396	1,018	945	978	940
Sales representatives, commodities, except retail	1,600	1,519	1,233	1,170	1,223	1,166	367	349	362	348
Sales workers, retail and personal services	6,317	6,269	2,101	2,185	1,703	1,813	4,216	4,084	3,341	3,212
Sales-related occupations	69	86	21	35	21	35	48	51	46	49
Administrative support, including clerical	18,503	18,615	3,732	3,807	3,505	3,603	14,771	14,809	14,193	14,288
Supervisors	778	691	330	303	329	302	448	388	448	388
Computer equipment operators	769	673	295	215	286	207	473	458	452	437
Secretaries, stenographers, and typists	4,539	4,439	65	63	63	63	4,474	4,376	4,361	4,266
Financial records processing	2,429	2,362	264	251	251	245	2,165	2,111	2,142	2,071
Mail and message distributing	924	895	583	562	541	540	340	333	318	323
Other administrative support, including clerical	9,065	9,556	2,194	2,414	2,036	2,246	6,871	7,142	6,471	6,802
Service occupations	16,320	16,319	6,607	6,515	5,749	5,650	9,713	9,804	8,581	8,798
Private household	876	993	37	51	32	32	839	942	693	791
Protective service	2,291	2,112	1,895	1,702	1,831	1,640	396	410	325	350
Service, except private household and protective	13,153	13,214	4,675	4,762	3,886	3,978	8,478	8,452	7,562	7,657
Food service	5,376	5,517	2,184	2,245	1,614	1,666	3,192	3,272	2,588	2,735
Health service	2,194	2,136	266	230	237	210	1,928	1,906	1,826	1,857
Cleaning and building service	3,092	2,981	1,736	1,803	1,618	1,669	1,356	1,178	1,296	1,138
Personal service	2,491	2,581	489	485	418	433	2,002	2,096	1,853	1,928
Precision production, craft, and repair	13,484	13,299	12,291	12,176	12,047	11,946	1,193	1,123	1,166	1,089
Mechanics and repairers	4,472	4,538	4,290	4,385	4,222	4,304	182	153	180	150
Construction trades	5,017	5,017	4,919	4,915	4,796	4,818	98	102	91	89
Other precision production, craft, and repair	3,994	3,745	3,081	2,877	3,029	2,824	913	868	896	849
Operators, fabricators, and laborers	17,245	17,311	12,891	12,997	11,932	12,058	4,353	4,314	4,138	4,116
Machine operators, assemblers, and inspectors	7,826	7,732	4,684	4,671	4,514	4,510	3,141	3,061	3,047	2,991
Manufacturing industries	6,372	6,334	3,752	3,770	3,649	3,656	2,620	2,564	2,555	2,520
Durable goods	3,498	3,424	2,422	2,413	2,365	2,342	1,076	1,011	1,048	1,000
Nondurable goods	2,874	2,910	1,330	1,357	1,284	1,314	1,544	1,553	1,507	1,520
Nonmanufacturing industries	1,454	1,398	932	901	865	853	521	497	493	470
Transportation and material moving occupations	4,756	4,892	4,340	4,475	4,246	4,373	416	417	405	407
Motor vehicle operators	3,574	3,727	3,204	3,375	3,124	3,286	370	353	362	344
Other transportation and material moving occupations	1,182	1,165	1,136	1,100	1,122	1,087	46	65	43	63
Handlers, equipment cleaners, helpers, and laborers	4,663	4,687	3,867	3,852	3,171	3,176	796	836	686	719
Construction laborers	772	672	748	652	662	582	23	20	21	14
Other handlers, equipment cleaners, helpers, and laborers	3,891	4,015	3,119	3,200	2,510	2,594	772	815	664	704
Farming, forestry, and fishing	4,178	4,060	3,501	3,351	3,047	2,979	678	708	608	648
Farm operators and managers	1,370	1,335	1,146	1,104	1,140	1,095	224	231	224	231
Other farming, forestry, and fishing occupations	2,808	2,724	2,354	2,248	1,907	1,885	454	477	384	418

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	
	June 1991	June 1992	June 1991	June 1992	June 1991	June 1992
TOTAL						
Total, 16 years and over (thousands)	118,280	118,907	64,659	64,835	53,621	54,072
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	25.9	25.9	25.6	25.1	26.3	26.8
Executive, administrative, and managerial	12.7	12.5	13.7	13.4	11.4	11.4
Professional specialty	13.3	13.4	11.9	11.7	15.0	15.4
Technical, sales, and administrative support	30.8	31.3	19.8	20.9	43.9	43.7
Technicians and related support	3.2	3.7	3.0	3.5	3.5	3.9
Sales occupations	11.9	11.9	11.1	11.5	12.9	12.5
Administrative support, including clerical	15.6	15.7	5.8	5.9	27.5	27.4
Service occupations	13.8	13.7	10.2	10.0	18.1	18.1
Private household .....	.7	.8	.1	.1	1.6	1.7
Protective service	1.9	1.8	2.9	2.6	.7	.8
Service, except private household and protective	11.1	11.1	7.2	7.3	15.8	15.6
Precision production, craft, and repair	11.4	11.2	19.0	18.8	2.2	2.1
Operators, fabricators, and laborers	14.6	14.6	19.9	20.0	8.1	8.0
Machine operators, assemblers, and inspectors	6.6	6.5	7.2	7.2	5.9	5.7
Transportation and material moving occupations	4.0	4.1	6.7	6.9	.8	.8
Handlers, equipment cleaners, helpers, and laborers	3.9	3.9	6.0	5.9	1.5	1.5
Farming, forestry, and fishing	3.5	3.4	5.4	5.2	1.3	1.3
White						
Total, 16 years and over (thousands)	102,356	102,616	56,514	56,608	45,841	46,008
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	27.0	26.8	26.7	26.0	27.4	27.8
Executive, administrative, and managerial	13.4	13.1	14.6	14.0	11.9	12.0
Professional specialty	13.6	13.7	12.1	12.0	15.5	15.9
Technical, sales, and administrative support	31.1	31.7	20.0	21.2	44.8	44.5
Technicians and related support	3.2	3.7	2.9	3.5	3.4	3.9
Sales occupations	12.5	12.5	11.7	12.1	13.4	13.0
Administrative support, including clerical	15.5	15.5	5.4	5.6	28.0	27.7
Service occupations	12.6	12.5	9.1	8.9	16.8	16.9
Private household .....	.6	.8	-	.1	1.4	1.6
Protective service	1.8	1.6	2.7	2.4	.7	.7
Service, except private household and protective	10.1	10.1	6.3	6.4	14.8	14.6
Precision production, craft, and repair	11.8	11.7	19.6	19.5	2.2	2.1
Operators, fabricators, and laborers	13.9	13.7	19.1	18.9	7.4	7.2
Machine operators, assemblers, and inspectors	6.2	6.0	7.1	6.9	5.2	5.0
Transportation and material moving occupations	3.8	3.9	6.3	6.5	.8	.8
Handlers, equipment cleaners, helpers, and laborers	3.8	3.7	5.8	5.5	1.4	1.5
Farming, forestry, and fishing	3.7	3.7	5.5	5.5	1.4	1.5
Black						
Total, 16 years and over (thousands)	11,914	12,056	5,937	5,937	5,977	6,119
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	16.2	17.0	13.5	14.8	18.9	19.1
Executive, administrative, and managerial	6.8	7.5	6.2	7.7	7.4	7.3
Professional specialty	9.4	9.5	7.2	7.1	11.5	11.8
Technical, sales, and administrative support	28.2	28.0	17.5	16.9	38.8	38.7
Technicians and related support	2.8	3.2	2.5	2.6	3.1	3.8
Sales occupations	7.9	7.3	5.9	5.9	9.9	8.6
Administrative support, including clerical	17.4	17.5	9.1	8.4	25.7	26.3
Service occupations	23.7	23.1	19.8	18.6	27.6	27.4
Private household	1.6	1.5	.2	.1	3.0	2.8
Protective service	3.3	3.0	5.2	4.6	1.5	1.6
Service, except private household and protective	18.8	18.6	14.4	13.9	23.0	23.1
Precision production, craft, and repair	8.9	8.0	15.5	14.5	2.4	1.8
Operators, fabricators, and laborers	20.6	22.4	29.3	32.5	11.9	12.6
Machine operators, assemblers, and inspectors	9.1	9.8	9.1	10.0	9.2	9.5
Transportation and material moving occupations	6.3	6.2	11.6	11.7	1.1	1.0
Handlers, equipment cleaners, helpers, and laborers	5.1	6.4	8.6	10.7	1.6	2.1
Farming, forestry, and fishing	2.4	1.6	4.4	2.8	.4	.5

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

(In thousands)

Age and sex	June 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	106,322	1,289	17,783	87,250	8,629	257	2,011	1,511	176
16 to 19 years	5,565	218	320	5,029	77	20	247	46	37
16 to 17 years	2,114	142	117	1,855	32	11	113	35	25
18 to 19 years	3,451	74	203	3,174	45	8	134	12	11
20 to 24 years	11,879	123	992	10,764	298	34	308	49	15
25 to 34 years	29,902	230	4,120	25,552	1,770	33	584	274	27
35 to 44 years	28,121	238	5,685	22,198	2,659	64	432	360	37
45 to 54 years	18,725	204	4,171	14,350	2,009	46	234	287	19
55 to 64 years	9,668	174	2,082	7,409	1,169	40	135	284	27
55 to 59 years	5,863	92	1,294	4,477	689	26	74	140	16
60 to 64 years	3,802	82	788	2,932	500	15	61	144	10
65 years and over	2,483	103	412	1,948	647	20	70	210	16
Men, 16 years and over	56,247	210	8,252	47,785	5,663	57	1,552	1,257	59
16 to 19 years	2,829	53	159	2,817	31	8	202	40	27
16 to 17 years	1,070	38	50	982	10	7	104	28	20
18 to 19 years	1,759	15	108	1,635	21	2	98	12	7
20 to 24 years	6,132	28	450	5,654	192	21	260	36	12
25 to 34 years	16,169	40	1,970	14,160	1,149	10	428	246	13
35 to 44 years	14,822	30	2,556	12,236	1,752	4	324	282	-
45 to 54 years	9,748	23	1,913	7,812	1,314	-	168	220	-
55 to 64 years	5,210	18	1,023	4,169	793	5	107	242	1
55 to 59 years	3,134	10	811	2,513	457	2	58	117	-
60 to 64 years	2,076	7	412	1,656	336	2	48	125	1
65 years and over	1,338	18	182	1,137	433	9	64	192	6
Women, 16 years and over	50,075	1,079	9,531	39,465	2,966	201	459	253	118
16 to 19 years	2,736	163	162	2,411	46	11	45	6	10
16 to 17 years	1,044	104	67	873	22	4	8	6	5
18 to 19 years	1,692	59	95	1,539	24	7	36	-	4
20 to 24 years	5,747	95	542	5,110	107	13	48	13	3
25 to 34 years	13,733	190	2,151	11,393	622	23	158	28	15
35 to 44 years	13,299	208	3,129	9,963	906	60	108	78	36
45 to 54 years	8,978	182	2,258	6,538	695	46	66	67	19
55 to 64 years	4,456	157	1,059	3,240	376	36	29	42	26
55 to 59 years	2,729	82	683	1,964	212	23	16	22	16
60 to 64 years	1,727	75	376	1,276	164	12	13	19	10
65 years and over	1,125	84	230	811	214	11	6	19	10

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-25. Employed civilians by industry and occupation

(In thousands)

Industry	June 1992												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations		Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service ¹		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture	3,698	93	66	60	26	124	-	22	63	15	43	3	3,185
Mining	646	83	54	36	8	88	-	16	201	32	105	21	2
Construction	7,365	918	126	94	90	451	-	24	4,255	86	491	778	51
Manufacturing	20,292	2,578	1,568	749	830	2,287	-	309	3,727	6,334	737	1,112	61
Durable goods	11,855	1,522	1,025	550	329	1,300	-	162	2,565	3,424	396	537	45
Nondurable goods	8,437	1,056	543	199	502	986	-	148	1,162	2,910	341	575	16
Transportation and public utilities	8,328	923	465	355	262	2,281	-	298	1,176	138	1,913	495	22
Wholesale and retail trade	24,669	2,132	440	186	10,110	2,423	-	4,727	1,488	298	1,015	1,775	76
Wholesale trade	4,720	575	74	42	1,826	825	-	32	314	113	470	406	41
Retail trade	19,949	1,557	365	143	8,284	1,597	-	4,695	1,175	185	545	1,368	35
Finance, insurance, and real estate	7,767	1,964	219	189	1,836	2,932	-	295	203	25	13	16	74
Services	40,496	4,910	12,071	2,425	998	6,579	993	8,291	1,928	772	520	456	553
Private households	1,298	5	10	4	2	16	993	111	11	2	11	28	105
Other service industries	39,198	4,904	12,061	2,421	996	6,563	-	8,180	1,917	769	510	428	448
Professional services	26,927	3,135	10,793	2,044	218	4,821	-	4,892	374	189	267	91	103
Public administration	5,646	1,226	912	278	23	1,451	-	1,342	260	33	56	32	35

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					
	June 1991	June 1992	Total		Wage and salary workers ¹			
			June 1991	June 1992	Paid absences		Unpaid absences	
					June 1991	June 1992	June 1991	June 1992
Total, 16 years and over	7,798	7,584	7,655	7,421	4,245	4,169	2,800	2,605
Vacation	5,264	4,934	5,205	4,887	3,433	3,259	1,448	1,322
Illness	1,230	1,210	1,199	1,172	484	519	614	567
Bad weather	37	127	26	82	(?)	(?)	(?)	(?)
Industrial dispute	16	20	16	20	(?)	(?)	(?)	(?)
All other reasons	1,252	1,295	1,208	1,261	328	391	738	715
Men, 16 years and over	3,312	3,245	3,193	3,105	1,905	1,827	952	904
Vacation	2,150	2,028	2,101	1,986	1,528	1,467	410	364
Illness	641	587	616	557	271	233	286	274
All other reasons ³	523	630	476	561	106	126	256	266
Women, 16 years and over	4,486	4,340	4,461	4,316	2,339	2,343	1,849	1,700
Vacation	3,114	2,906	3,104	2,901	1,905	1,792	1,039	960
Illness	589	623	583	615	213	286	329	293
All other reasons ³	783	810	775	800	221	265	482	448

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.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Hours of work	June 1992					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over	111,322	3,534	107,788	100.0	100.0	100.0
1 to 34 hours	25,863	922	24,942	23.2	26.1	23.1
1 to 4 hours	775	56	719	.7	1.6	.7
5 to 14 hours	3,965	181	3,784	3.6	5.1	3.5
15 to 29 hours	13,044	452	12,592	11.7	12.8	11.7
30 to 34 hours	8,080	233	7,847	7.3	6.6	7.3
35 hours and over	85,459	2,613	82,847	76.8	73.9	76.9
35 to 39 hours	7,659	152	7,507	6.9	4.3	7.0
40 hours	44,320	741	43,579	39.8	21.0	40.4
41 hours and over	33,480	1,719	31,761	30.1	48.6	29.5
41 to 48 hours	11,618	250	11,369	10.4	7.1	10.5
49 to 59 hours	12,242	503	11,739	11.0	14.2	10.9
60 hours and over	9,620	966	8,654	8.6	27.3	8.0
Average hours, total at work	39.7	45.4	39.5	-	-	-
Average hours, workers on full-time schedules	43.8	52.3	43.6	-	-	-

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

(Numbers in thousands)

Reason for working less than 35 hours	June 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	25,863	7,729	18,134	24,942	7,452	17,490
Economic reasons	6,602	2,062	4,539	6,336	1,977	4,359
Slack work	3,170	1,661	1,509	3,024	1,595	1,429
Material shortages or repairs to plant and equipment	60	60	-	59	59	-
New job started during week	227	227	-	212	212	-
Job terminated during week	115	115	-	111	111	-
Could find only part-time work	3,030	-	3,030	2,930	-	2,930
Other reasons	19,262	5,667	13,595	18,605	5,474	13,131
Does not want, or unavailable for, full-time work	10,794	-	10,794	10,425	-	10,425
Vacation	2,232	2,232	-	2,218	2,218	-
Illness	1,345	1,164	181	1,318	1,150	168
Bad weather	389	389	-	299	299	-
Industrial dispute	5	5	-	5	5	-
Legal or religious holiday	149	149	-	147	147	-
Full time for this job	1,750	-	1,750	1,704	-	1,704
All other reasons	2,599	1,728	871	2,490	1,656	834
Average hours:						
Economic reasons	22.3	25.0	21.1	22.4	25.0	21.2
Other reasons	21.7	25.2	20.3	21.8	25.2	20.4
Worked 30 to 34 hours:						
Economic reasons	2,210	1,008	1,202	2,136	969	1,167
Other reasons	5,870	2,801	3,069	5,711	2,721	2,990

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

(Numbers in thousands)

Industry	June 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	107,788	6,336	13,131	88,321	56,559	11,369	20,392	39.5	43.6
Wage and salary workers	99,588	5,603	11,767	82,218	53,719	10,789	17,681	39.4	43.3
Mining	557	10	8	539	268	88	183	46.5	47.3
Construction	5,632	422	211	5,000	3,267	560	1,172	41.0	43.4
Manufacturing	19,026	509	539	17,978	11,408	2,899	3,671	42.3	43.5
Durable goods	11,104	197	246	10,661	6,677	1,746	2,238	42.8	43.6
Nondurable goods	7,922	312	293	7,317	4,731	1,153	1,433	41.7	43.3
Transportation and public utilities	7,428	284	336	6,809	4,216	945	1,647	42.4	44.3
Wholesale and retail trade	21,708	2,113	4,279	15,317	9,232	2,169	3,916	37.4	44.0
Finance, insurance, and real estate	6,775	219	582	5,974	4,099	768	1,107	39.9	42.4
Service industries	33,004	1,944	5,540	25,520	17,500	2,875	5,144	37.6	42.6
Private households	1,227	275	507	446	311	39	95	26.5	43.7
All other industries	31,777	1,669	5,033	25,074	17,189	2,836	5,049	38.1	42.6
Public administration	5,339	67	262	5,009	3,686	483	839	40.9	42.3
Self-employed workers	8,063	745	1,291	6,028	2,795	570	2,662	40.6	47.9
Unpaid family workers	256	25	84	147	88	10	50	36.2	45.8

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	June 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	107,788	6,336	13,131	88,321	56,559	31,761	39.5	43.6
16 to 19 years	5,403	1,007	2,364	2,031	1,655	376	27.0	40.1
16 to 17 years	2,029	359	1,272	398	344	54	21.0	38.1
18 to 19 years	3,373	648	1,092	1,633	1,311	323	30.6	40.6
20 years and over	102,386	5,329	10,767	86,289	54,905	31,385	40.2	43.7
20 to 24 years	11,675	1,228	1,778	8,669	6,168	2,502	36.9	42.1
25 years and over	90,711	4,101	8,990	77,620	48,737	28,883	40.6	43.8
25 to 44 years	58,645	2,748	4,730	51,167	31,698	19,469	41.1	43.9
45 to 64 years	29,224	1,214	2,874	25,136	16,094	9,042	40.6	43.8
65 years and over	2,841	140	1,387	1,315	943	372	28.5	41.6
Men, 16 years and over	58,863	2,984	3,794	52,085	29,791	22,293	42.3	45.1
16 to 19 years	2,750	505	1,081	1,164	928	236	28.3	40.7
16 to 17 years	1,024	152	645	228	193	35	22.1	38.9
18 to 19 years	1,725	353	436	936	735	201	31.9	41.2
20 years and over	56,113	2,479	2,713	50,921	28,863	22,057	43.0	45.2
20 to 24 years	6,112	595	683	4,834	3,138	1,696	38.8	43.2
25 years and over	50,002	1,885	2,030	46,087	25,726	20,361	43.5	45.4
25 to 44 years	32,386	1,332	725	30,329	16,567	13,762	44.1	45.5
45 to 64 years	15,984	487	560	14,937	8,593	6,344	43.7	45.3
65 years and over	1,631	65	746	821	565	256	30.1	42.5
Women, 16 years and over	48,925	3,352	9,337	36,236	26,768	9,468	36.1	41.4
16 to 19 years	2,653	502	1,283	867	727	140	25.7	39.2
16 to 17 years	1,005	207	628	170	151	18	19.8	36.9
18 to 19 years	1,648	295	655	697	575	122	29.2	39.8
20 years and over	46,272	2,849	8,054	35,369	26,041	9,328	36.7	41.5
20 to 24 years	5,563	633	1,095	3,835	3,030	805	34.8	40.6
25 years and over	40,709	2,216	6,959	31,534	23,011	8,522	36.9	41.6
25 to 44 years	26,259	1,415	4,005	20,839	15,133	5,706	37.4	41.6
45 to 64 years	13,240	726	2,314	10,200	7,501	2,699	36.9	41.6
65 years and over	1,210	75	641	494	378	116	26.3	40.3
RACE								
White, 16 years and over	92,657	5,147	11,768	75,742	46,988	28,753	39.7	43.8
Men	51,210	2,393	3,280	45,537	25,167	20,370	42.7	45.3
Women	41,447	2,754	8,488	30,205	21,822	8,383	35.9	41.6
Black, 16 years and over	11,165	956	928	9,281	7,232	2,049	38.2	41.6
Men	5,506	474	349	4,683	3,395	1,288	39.7	42.8
Women	5,659	482	578	4,598	3,837	761	36.7	40.4
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	36,652	1,090	1,344	34,219	18,600	15,619	44.0	45.6
Widowed, divorced, or separated	6,516	398	340	5,777	3,294	2,482	42.6	45.3
Single (never married)	15,695	1,496	2,110	12,089	7,897	4,192	38.2	43.4
Women, 16 years and over:								
Married, spouse present	26,662	1,347	5,714	19,601	14,696	4,904	35.8	41.1
Widowed, divorced, or separated	9,767	713	1,135	7,920	5,612	2,308	38.0	42.0
Single (never married)	12,496	1,292	2,488	8,716	6,459	2,256	35.2	41.5

**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	June 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	107,431	6,274	13,088	88,068	56,312	11,339	20,417	39.5	43.8
Managerial and professional specialty	27,968	647	2,478	24,843	13,897	3,248	7,698	42.1	44.8
Executive, administrative, and managerial	14,089	234	750	13,086	6,690	1,754	4,641	44.3	46.0
Professional specialty	13,899	413	1,729	11,757	7,207	1,494	3,057	40.0	43.5
Technical, sales, and administrative support	35,171	1,805	5,462	27,904	18,876	3,456	5,572	38.3	42.8
Technicians and related support	4,137	108	427	3,602	2,478	445	679	40.1	42.7
Sales occupations	13,509	980	2,414	10,115	5,198	1,366	3,551	39.6	45.9
Administrative support, including clerical	17,524	716	2,621	14,186	11,200	1,645	1,342	36.9	40.7
Service occupations	15,255	1,908	3,633	9,714	7,140	968	1,606	34.5	42.4
Private household	952	210	401	341	245	25	71	26.4	42.7
Protective service	1,947	61	158	1,729	1,067	247	414	42.4	45.2
Service, except private household and protective	12,356	1,638	3,074	7,644	5,828	697	1,120	33.9	41.8
Precision production, craft, and repair	12,671	773	391	11,508	7,257	1,592	2,659	41.8	43.8
Operators, fabricators, and laborers	16,365	1,142	1,124	14,099	9,142	2,074	2,883	40.6	43.6
Machine operators, assemblers, and inspectors	7,389	368	263	6,759	4,767	1,019	973	40.8	42.4
Transportation and material moving occupations	4,507	235	259	4,013	1,983	580	1,449	44.1	47.0
Handlers, equipment cleaners, helpers, and laborers	4,469	539	602	3,328	2,392	475	461	36.6	41.7
Men, 16 years and over ¹	58,390	2,929	3,687	51,774	29,518	7,003	15,253	42.4	45.1
Managerial and professional specialty	15,283	314	712	14,257	6,921	1,787	5,548	45.0	46.7
Executive, administrative, and managerial	8,272	131	246	7,894	3,535	948	3,410	46.4	47.6
Professional specialty	7,012	183	466	6,363	3,386	839	2,138	43.4	45.7
Technical, sales, and administrative support	12,983	500	1,041	11,442	6,038	1,635	3,770	42.8	45.7
Technicians and related support	2,170	36	92	2,042	1,271	267	504	42.9	44.2
Sales occupations	7,179	309	627	6,243	2,600	924	2,719	44.4	47.8
Administrative support, including clerical	3,634	155	322	3,158	2,166	444	547	39.6	42.4
Service occupations	6,147	629	928	4,590	3,223	496	871	37.8	43.5
Private household	48	15	15	17	12	2	3	(²)	(²)
Protective service	1,570	35	87	1,448	871	203	374	43.8	45.7
Service, except private household and protective	4,529	578	827	3,124	2,339	291	493	35.8	42.4
Precision production, craft, and repair	11,617	690	276	10,651	6,668	1,473	2,509	42.1	43.9
Operators, fabricators, and laborers	12,360	796	730	10,834	6,668	1,611	2,555	41.5	44.3
Machine operators, assemblers, and inspectors	4,484	151	100	4,233	2,865	640	727	42.0	43.1
Transportation and material moving occupations	4,178	204	189	3,785	1,818	562	1,405	44.8	47.2
Handlers, equipment cleaners, helpers, and laborers	3,698	441	440	2,816	1,985	409	423	37.1	41.9
Women, 16 years and over ¹	49,040	3,345	9,401	36,294	26,795	4,336	5,163	36.1	41.4
Managerial and professional specialty	12,685	333	1,766	10,586	6,978	1,461	2,150	38.7	42.3
Executive, administrative, and managerial	5,798	102	503	5,192	3,155	806	1,231	41.3	43.8
Professional specialty	6,887	230	1,263	5,394	3,821	655	918	36.5	40.9
Technical, sales, and administrative support	22,187	1,305	4,421	16,462	12,838	1,822	1,802	35.7	40.8
Technicians and related support	1,967	72	335	1,561	1,207	179	175	37.1	40.9
Sales occupations	6,330	672	1,787	3,872	2,598	442	832	34.3	42.7
Administrative support, including clerical	13,889	562	2,299	11,029	9,033	1,201	794	36.2	40.1
Service occupations	9,108	1,280	2,704	5,124	3,917	472	735	32.3	41.5
Private household	904	195	386	324	233	23	68	26.5	42.8
Protective service	377	25	71	280	196	44	40	36.5	42.5
Service, except private household and protective	7,827	1,060	2,247	4,520	3,488	405	627	32.7	41.4
Precision production, craft, and repair	1,055	82	115	857	589	119	150	38.4	42.5
Operators, fabricators, and laborers	4,005	346	395	3,265	2,475	463	328	37.8	41.3
Machine operators, assemblers, and inspectors	2,905	216	162	2,526	1,902	379	246	38.9	41.2
Transportation and material moving occupations	329	32	70	227	166	17	44	36.2	43.0
Handlers, equipment cleaners, helpers, and laborers	772	98	162	512	407	67	38	34.4	40.6

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						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
TOTAL													
Noninstitutional population ¹	191,173	191,443	191,589	191,746	191,903	192,057	192,209	192,358	192,469	192,607	192,745	192,881	193,025
Labor force ¹	127,029	126,808	126,620	127,214	127,122	126,979	127,223	127,645	127,872	128,175	128,407	128,734	129,119
Percent of population ²	66.4	66.2	66.1	66.3	66.2	66.1	66.2	66.4	66.4	66.5	66.6	66.7	66.9
Total employed ¹	118,414	118,333	118,100	118,713	118,481	118,377	118,332	118,716	118,628	118,933	119,252	119,230	119,144
Employment-population ratio ³	61.9	61.8	61.6	61.9	61.7	61.6	61.6	61.7	61.6	61.7	61.9	61.8	61.7
Resident Armed Forces	1,505	1,604	1,616	1,624	1,614	1,605	1,604	1,599	1,585	1,585	1,577	1,574	1,570
Civilian employed	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348	117,675	117,656	117,574
Agriculture	3,286	3,244	3,254	3,283	3,204	3,272	3,183	3,166	3,232	3,194	3,209	3,178	3,252
Nonagricultural industries	113,623	113,485	113,230	113,806	113,663	113,500	113,545	113,951	113,811	114,155	114,465	114,478	114,322
Unemployed	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929	9,244	9,242	9,155	9,504	9,975
Unemployment rate ⁴	6.8	6.7	6.7	6.7	6.8	6.8	7.0	7.0	7.2	7.2	7.1	7.4	7.7
Not in labor force	64,144	64,635	64,969	64,532	64,781	65,078	64,986	64,713	64,597	64,432	64,338	64,147	63,906
Men													
Noninstitutional population ¹	91,839	92,023	92,100	92,185	92,270	92,356	92,439	92,521	92,578	92,655	92,733	92,806	92,882
Labor force ¹	69,825	69,810	69,711	70,171	69,931	69,849	69,847	70,045	70,124	70,266	70,499	70,883	70,944
Percent of population ²	76.0	75.9	75.7	76.1	75.8	75.6	75.6	75.7	75.7	75.8	76.0	76.4	76.4
Total employed ¹	64,859	64,858	64,820	65,216	65,037	65,004	64,857	64,880	64,766	64,946	65,310	65,307	65,146
Employment-population ratio ³	70.6	70.5	70.4	70.7	70.5	70.4	70.2	70.1	70.1	70.0	70.1	70.4	70.1
Resident Armed Forces	1,345	1,431	1,442	1,449	1,440	1,432	1,431	1,427	1,414	1,417	1,417	1,414	1,410
Civilian employed	63,514	63,427	63,378	63,767	63,597	63,572	63,426	63,453	63,352	63,529	63,893	63,893	63,736
Unemployed	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165	5,359	5,320	5,190	5,577	5,798
Unemployment rate ⁴	7.1	7.1	7.0	7.1	7.0	6.9	7.1	7.4	7.6	7.6	7.4	7.9	8.2
Not in labor force	22,014	22,213	22,389	22,014	22,339	22,507	22,592	22,476	22,454	22,389	22,234	21,923	21,938
Women													
Noninstitutional population ¹	99,334	99,421	99,489	99,561	99,633	99,701	99,770	99,837	99,891	99,951	100,012	100,075	100,142
Labor force ¹	57,204	56,998	56,909	57,043	57,191	57,130	57,376	57,600	57,747	57,909	57,907	57,851	58,175
Percent of population ²	57.6	57.3	57.2	57.3	57.4	57.3	57.5	57.7	57.8	57.9	57.9	57.8	58.1
Total employed ¹	53,555	53,475	53,280	53,497	53,444	53,373	53,475	53,836	53,862	53,988	53,942	53,924	53,998
Employment-population ratio ³	53.9	53.8	53.6	53.7	53.6	53.5	53.6	53.9	53.9	54.0	53.9	53.9	53.9
Resident Armed Forces	160	173	174	175	174	173	173	172	171	168	160	160	160
Civilian employed	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664	53,691	53,820	53,782	53,764	53,838
Unemployed	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764	3,886	3,922	3,965	3,927	4,178
Unemployment rate ⁴	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.5	6.7	6.8	6.8	6.8	7.2
Not in labor force	42,130	42,423	42,580	42,518	42,442	42,571	42,394	42,237	42,144	42,042	42,105	42,224	41,967

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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
TOTAL													
Civilian noninstitutional population ¹	189,668	189,839	189,973	190,122	190,289	190,452	190,605	190,759	190,884	191,022	191,168	191,307	191,455
Civilian labor force	125,524	125,204	125,004	125,590	125,508	125,374	125,619	126,046	126,287	126,590	126,830	127,160	127,549
Percent of population	66.2	66.0	65.8	66.1	66.0	65.8	65.9	66.1	66.2	66.3	66.3	66.5	66.6
Employed	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348	117,675	117,656	117,574
Employment-population ratio ²	61.6	61.5	61.3	61.6	61.4	61.3	61.2	61.4	61.3	61.4	61.6	61.5	61.4
Unemployed	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929	9,244	9,242	9,155	9,504	9,975
Unemployment rate	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1	7.3	7.3	7.2	7.5	7.8
Men, 16 years and over													
Civilian noninstitutional population ¹	90,494	90,592	90,658	90,736	90,830	90,924	91,008	91,094	91,164	91,238	91,316	91,392	91,472
Civilian labor force	68,480	68,379	68,269	68,722	68,491	68,417	68,416	68,618	68,710	68,849	69,082	69,469	69,534
Percent of population	75.7	75.5	75.3	75.7	75.4	75.2	75.2	75.3	75.4	75.5	75.7	76.0	76.0
Employed	63,514	63,427	63,378	63,787	63,597	63,572	63,426	63,453	63,352	63,529	63,893	63,893	63,736
Employment-population ratio ²	70.2	70.0	69.9	70.3	70.0	69.9	69.7	69.7	69.5	69.6	70.0	69.9	69.7
Agriculture	2,614	2,582	2,570	2,579	2,535	2,568	2,485	2,442	2,503	2,503	2,505	2,529	2,543
Nonagricultural industries	60,900	60,845	60,808	61,188	61,062	61,004	60,941	61,012	60,849	61,026	61,388	61,364	61,193
Unemployed	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165	5,359	5,320	5,190	5,577	5,798
Unemployment rate	7.3	7.2	7.2	7.2	7.1	7.1	7.3	7.5	7.8	7.7	7.5	8.0	8.3
Not in labor force	22,014	22,213	22,389	22,014	22,339	22,507	22,592	22,476	22,454	22,389	22,234	21,923	21,938
Men, 20 years and over													
Civilian noninstitutional population ¹	83,748	83,865	83,940	84,023	84,151	84,245	84,367	84,464	84,549	84,590	84,671	84,755	84,842
Civilian labor force	64,906	64,896	64,816	65,086	64,961	64,914	64,962	65,061	65,179	65,375	65,635	66,004	65,948
Percent of population	77.5	77.4	77.2	77.5	77.2	77.1	77.0	77.0	77.1	77.3	77.5	77.9	77.7
Employed	60,691	60,671	60,605	60,843	60,746	60,764	60,672	60,600	60,597	60,846	61,154	61,167	61,062
Employment-population ratio ²	72.5	72.3	72.2	72.4	72.2	72.1	71.9	71.7	71.7	71.9	72.2	72.2	72.0
Agriculture	2,414	2,383	2,368	2,400	2,370	2,390	2,317	2,277	2,356	2,351	2,345	2,370	2,374
Nonagricultural industries	58,277	58,288	58,237	58,443	58,376	58,374	58,355	58,323	58,241	58,495	58,809	58,797	58,688
Unemployed	4,215	4,225	4,211	4,243	4,215	4,150	4,290	4,461	4,582	4,529	4,481	4,838	4,887
Unemployment rate	6.5	6.5	6.5	6.5	6.5	6.4	6.6	6.9	7.0	6.9	6.8	7.3	7.4
Not in labor force	18,842	18,969	19,124	18,937	19,190	19,331	19,405	19,403	19,370	19,215	19,036	18,751	18,894
Women, 16 years and over													
Civilian noninstitutional population ¹	99,174	99,248	99,315	99,386	99,459	99,528	99,597	99,665	99,720	99,783	99,852	99,915	99,982
Civilian labor force	57,044	56,825	56,735	56,868	57,017	56,957	57,203	57,428	57,576	57,741	57,747	57,691	58,015
Percent of population	57.5	57.3	57.1	57.2	57.3	57.2	57.4	57.6	57.7	57.9	57.8	57.7	58.0
Employed	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664	53,691	53,820	53,782	53,764	53,838
Employment-population ratio ²	53.8	53.7	53.5	53.7	53.6	53.5	53.5	53.8	53.8	53.9	53.9	53.8	53.8
Agriculture	672	662	684	704	669	704	698	725	729	691	705	649	709
Nonagricultural industries	52,723	52,640	52,422	52,618	52,601	52,496	52,604	52,939	52,962	53,129	53,077	53,115	53,129
Unemployed	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764	3,886	3,922	3,965	3,927	4,178
Unemployment rate	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.6	6.7	6.8	6.9	6.8	7.2
Not in labor force	42,130	42,423	42,580	42,518	42,442	42,571	42,394	42,237	42,144	42,042	42,105	42,224	41,967
Women, 20 years and over													
Civilian noninstitutional population ¹	92,546	92,654	92,720	92,797	92,875	92,958	93,032	93,125	93,208	93,256	93,320	93,416	93,479
Civilian labor force	53,728	53,599	53,601	53,650	53,696	53,655	53,909	54,190	54,272	54,555	54,623	54,432	54,804
Percent of population	58.1	57.8	57.8	57.8	57.8	57.7	57.9	58.2	58.2	58.5	58.5	58.3	58.6
Employed	50,639	50,681	50,542	50,639	50,564	50,474	50,613	50,968	50,973	51,212	51,208	51,109	51,322
Employment-population ratio ²	54.7	54.7	54.5	54.6	54.4	54.3	54.4	54.7	54.7	54.9	54.9	54.7	54.9
Agriculture	626	615	642	667	636	672	661	673	672	659	658	616	672
Nonagricultural industries	50,013	50,066	49,900	49,972	49,928	49,802	49,952	50,295	50,301	50,554	50,550	50,494	50,650
Unemployed	3,089	2,918	3,059	3,011	3,132	3,181	3,296	3,221	3,299	3,343	3,415	3,322	3,482
Unemployment rate	5.7	5.4	5.7	5.6	5.8	5.9	6.1	5.9	6.1	6.1	6.3	6.1	6.4
Not in labor force	38,818	39,055	39,119	39,147	39,179	39,303	39,123	38,935	38,936	38,701	38,697	38,984	38,675
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	13,374	13,320	13,313	13,302	13,263	13,250	13,206	13,169	13,127	13,176	13,177	13,136	13,134
Civilian labor force	6,890	6,709	6,587	6,854	6,851	6,805	6,748	6,796	6,836	6,860	6,571	6,725	6,797
Percent of population	51.5	50.4	49.5	51.5	51.7	51.4	51.1	51.6	52.1	50.5	49.9	51.2	51.8
Employed	5,579	5,377	5,337	5,607	5,557	5,534	5,443	5,549	5,472	5,290	5,312	5,381	5,190
Employment-population ratio ²	41.7	40.4	40.1	42.2	41.9	41.8	41.2	42.1	41.7	40.1	40.3	41.0	39.5
Agriculture	246	246	244	216	198	210	205	216	203	184	206	193	206
Nonagricultural industries	5,333	5,131	5,093	5,391	5,359	5,324	5,238	5,333	5,269	5,106	5,106	5,188	4,984
Unemployed	1,311	1,332	1,250	1,247	1,294	1,271	1,305	1,247	1,364	1,370	1,259	1,344	1,607
Unemployment rate	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3	20.0	20.6	19.2	20.0	23.6
Not in labor force	6,484	6,611	6,726	6,448	6,412	6,445	6,458	6,373	6,291	6,516	6,606	6,411	6,337

¹ The population figures are not adjusted for seasonal variation.

² Civilian employment as a percent of the civilian noninstitutional

population.

**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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
WHITE													
Civilian noninstitutional population ¹	161,449	161,558	161,642	161,738	161,846	161,949	162,047	162,144	162,219	162,305	162,398	162,483	162,575
Civilian labor force	107,658	107,382	107,220	107,593	107,632	107,599	107,646	107,973	108,071	108,491	108,460	108,647	108,711
Percent of population	66.7	66.5	66.3	66.5	66.5	66.4	66.4	66.6	66.6	66.8	66.8	66.9	66.9
Employed	101,050	100,792	100,716	101,053	101,067	100,977	100,828	101,235	101,073	101,411	101,610	101,614	101,270
Employment-population ratio ²	62.6	62.4	62.3	62.5	62.4	62.4	62.2	62.4	62.3	62.5	62.6	62.5	62.3
Unemployed	6,608	6,590	6,504	6,540	6,565	6,622	6,818	6,737	6,998	7,080	6,851	7,032	7,441
Unemployment rate	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.2	6.5	6.5	6.3	6.5	6.8
Men, 20 years and over													
Civilian labor force	56,265	56,322	56,246	56,457	56,320	56,312	56,244	56,400	56,439	56,673	56,800	57,072	56,960
Percent of population	77.9	77.9	77.7	77.9	77.7	77.6	77.4	77.6	77.6	77.8	77.9	78.2	78.0
Employed	52,986	52,975	52,931	53,040	52,990	53,011	52,896	52,908	52,865	53,157	53,330	53,372	53,196
Employment-population ratio ²	73.3	73.2	73.1	73.2	73.1	73.0	72.8	72.8	72.7	73.0	73.2	73.2	72.9
Unemployed	3,279	3,347	3,315	3,417	3,330	3,301	3,348	3,491	3,574	3,516	3,470	3,699	3,764
Unemployment rate	5.8	5.9	5.9	6.1	5.9	5.9	6.0	6.2	6.3	6.2	6.1	6.5	6.6
Women, 20 years and over													
Civilian labor force	45,459	45,313	45,263	45,240	45,384	45,372	45,530	45,762	45,789	46,066	46,022	45,845	46,049
Percent of population	57.9	57.7	57.6	57.5	57.6	57.6	57.8	58.0	58.0	58.3	58.3	58.0	58.2
Employed	43,143	43,105	43,000	43,040	43,118	43,038	43,076	43,425	43,380	43,566	43,547	43,468	43,548
Employment-population ratio ²	55.0	54.9	54.7	54.7	54.8	54.6	54.6	55.1	55.0	55.2	55.1	55.0	55.1
Unemployed	2,316	2,208	2,263	2,200	2,266	2,334	2,454	2,337	2,410	2,499	2,476	2,377	2,502
Unemployment rate	5.1	4.9	5.0	4.9	5.0	5.1	5.4	5.1	5.3	5.4	5.4	5.2	5.4
Both sexes, 16 to 19 years													
Civilian labor force	5,934	5,747	5,711	5,896	5,928	5,915	5,872	5,811	5,843	5,753	5,638	5,730	5,702
Percent of population	55.5	53.9	53.6	55.5	55.9	55.8	55.5	55.0	55.4	54.6	53.6	54.6	54.4
Employed	4,921	4,712	4,785	4,973	4,959	4,928	4,856	4,902	4,829	4,688	4,733	4,774	4,527
Employment-population ratio ²	46.1	44.2	45.0	46.8	46.7	46.5	45.9	46.4	45.8	44.5	45.0	45.5	43.2
Unemployed	1,013	1,035	926	923	969	987	1,016	909	1,014	1,065	905	956	1,175
Unemployment rate	17.1	18.0	16.2	15.7	16.3	16.7	17.3	15.6	17.4	18.5	16.1	16.7	20.6
Men	19.0	19.4	16.9	16.9	16.9	17.4	18.0	16.6	19.0	20.7	17.2	18.5	22.1
Women	15.1	16.5	15.5	14.3	15.8	15.9	16.6	14.6	15.5	16.1	14.8	14.7	18.9
BLACK													
Civilian noninstitutional population ¹	21,595	21,631	21,655	21,683	21,714	21,745	21,774	21,803	21,828	21,854	21,882	21,909	21,937
Civilian labor force	13,576	13,514	13,488	13,731	13,570	13,426	13,559	13,723	13,680	13,688	13,743	13,870	14,092
Percent of population	62.9	62.5	62.3	63.3	62.5	61.7	62.3	62.9	62.6	62.6	62.8	63.3	64.2
Employed	11,851	11,903	11,814	12,043	11,834	11,779	11,841	11,837	11,794	11,765	11,831	11,827	11,997
Employment-population ratio ²	54.9	55.0	54.6	55.5	54.5	54.2	54.4	54.3	54.0	53.8	54.1	54.0	54.7
Unemployed	1,725	1,611	1,674	1,688	1,736	1,647	1,718	1,886	1,886	1,923	1,913	2,044	2,095
Unemployment rate	12.7	11.9	12.4	12.3	12.8	12.3	12.7	13.7	13.8	14.1	13.9	14.7	14.9
Men, 20 years and over													
Civilian labor force	6,377	6,374	6,329	6,414	6,377	6,357	6,402	6,427	6,387	6,435	6,424	6,497	6,532
Percent of population	73.7	73.4	72.8	73.6	73.0	72.7	73.0	73.2	72.6	73.1	72.8	73.5	73.8
Employed	5,599	5,631	5,597	5,702	5,673	5,675	5,665	5,567	5,533	5,514	5,596	5,590	5,633
Employment-population ratio ²	64.7	64.8	64.3	65.4	65.0	64.9	64.6	63.4	62.9	62.6	63.4	63.3	63.6
Unemployed	778	743	732	712	704	682	737	860	854	921	828	907	899
Unemployment rate	12.2	11.7	11.6	11.1	11.0	10.7	11.5	13.4	13.4	14.3	12.9	14.0	13.8
Women, 20 years and over													
Civilian labor force	6,463	6,414	6,476	6,560	6,464	6,366	6,460	6,469	6,464	6,524	6,572	6,590	6,754
Percent of population	59.7	59.1	59.6	60.3	59.3	58.3	59.1	59.1	59.0	59.5	59.8	59.9	61.3
Employed	5,766	5,798	5,799	5,876	5,716	5,648	5,730	5,732	5,750	5,788	5,786	5,793	5,893
Employment-population ratio ²	53.2	53.4	53.4	54.0	52.5	51.8	52.4	52.4	52.5	52.8	52.7	52.6	53.5
Unemployed	697	616	677	684	748	718	730	737	714	736	787	798	861
Unemployment rate	10.8	9.6	10.5	10.4	11.6	11.3	11.3	11.4	11.0	11.3	12.0	12.1	12.7

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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	736	726	683	757	729	703	697	827	829	729	747	783	806
Percent of population	35.0	34.6	32.6	36.3	34.9	33.7	33.5	39.8	39.9	35.1	36.0	37.8	39.0
Employed	486	474	418	465	445	456	446	538	511	463	449	444	471
Employment-population ratio ²	23.1	22.6	20.0	22.3	21.3	21.9	21.4	25.9	24.6	22.3	21.7	21.4	22.8
Unemployed	250	252	265	292	284	247	251	289	318	266	298	339	335
Unemployment rate	34.0	34.7	38.8	38.6	39.0	35.1	36.0	34.9	38.4	36.5	39.9	43.3	41.6
Men	36.5	32.5	36.7	40.7	36.1	36.4	35.7	35.8	39.0	37.6	44.5	43.8	46.8
Women	30.9	37.0	41.4	35.9	42.1	33.8	36.3	33.8	37.5	35.0	35.1	42.8	35.6
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	14,751	14,790	14,829	14,869	14,908	14,948	14,987	15,027	15,066	15,106	15,145	15,184	15,224
Civilian labor force	9,734	9,829	9,752	9,852	9,900	9,848	9,875	9,964	10,033	10,170	10,063	10,101	10,135
Percent of population	66.0	66.5	65.8	66.3	66.4	65.9	65.9	66.3	66.6	67.3	66.4	66.5	66.6
Employed	8,770	8,889	8,781	8,782	8,865	8,844	8,915	8,835	8,865	8,993	9,024	8,956	8,911
Employment-population ratio ²	59.5	60.1	59.2	59.1	59.5	59.2	59.5	58.8	58.8	59.5	59.6	59.0	58.5
Unemployed	964	940	971	1,070	1,035	1,004	960	1,129	1,168	1,177	1,039	1,144	1,224
Unemployment rate	9.9	9.6	10.0	10.9	10.5	10.2	9.7	11.3	11.6	11.6	10.3	11.3	12.1

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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
CHARACTERISTIC													
Total	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348	117,675	117,656	117,574
Married men, spouse present	40,397	40,493	40,457	40,440	40,472	40,398	40,206	40,092	39,905	40,115	40,375	40,466	40,373
Married women, spouse present	29,842	29,921	29,866	29,833	29,838	29,803	29,779	29,832	29,841	30,144	30,060	30,209	30,403
Women who maintain families	6,487	6,484	6,475	6,551	6,469	6,501	6,536	6,579	6,555	6,514	6,529	6,562	6,579
OCCUPATION													
Managerial and professional specialty	30,858	30,922	30,923	31,041	31,139	31,218	31,796	31,120	30,990	30,840	31,077	30,918	30,948
Technical, sales, and administrative support	36,208	35,936	35,935	36,030	36,045	35,862	35,626	36,579	37,013	36,945	36,972	37,340	36,985
Service occupations	16,100	16,096	15,957	16,061	16,051	16,121	16,076	15,989	16,172	16,246	16,030	16,126	16,078
Precision production, craft, and repair	13,121	13,098	13,103	13,064	13,129	13,023	12,982	13,052	12,751	12,680	13,063	13,123	12,949
Operators, fabricators, and laborers	17,087	17,174	17,117	17,383	17,138	17,189	16,922	16,999	16,706	17,129	16,837	16,915	17,160
Farming, forestry, and fishing	3,486	3,511	3,463	3,452	3,439	3,460	3,420	3,415	3,459	3,404	3,382	3,332	3,381
INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,724	1,679	1,699	1,715	1,654	1,683	1,646	1,583	1,705	1,755	1,772	1,670	1,701
Self-employed workers	1,438	1,477	1,467	1,437	1,440	1,486	1,431	1,471	1,428	1,360	1,341	1,403	1,393
Unpaid family workers	116	119	107	117	121	115	108	95	112	92	99	98	130
Nonagricultural industries:													
Wage and salary workers	104,279	104,447	104,237	104,645	104,527	104,291	104,407	105,250	105,055	105,141	105,701	105,736	105,308
Government	17,880	17,943	17,903	17,944	18,135	17,812	17,915	17,802	17,641	17,727	17,644	17,871	18,220
Private industries	86,399	86,504	86,334	86,701	86,392	86,479	86,492	87,448	87,415	87,415	88,057	87,865	87,087
Private households	1,014	1,094	1,035	1,013	993	954	953	1,013	1,130	1,069	1,103	1,060	1,175
Other industries	85,385	85,410	85,299	85,688	85,399	85,525	85,539	86,435	86,284	86,346	86,954	86,805	85,912
Self-employed workers	8,949	8,873	8,867	8,955	8,950	8,950	8,758	8,476	8,695	8,657	8,433	8,554	8,569
Unpaid family workers	247	228	215	201	232	231	229	222	230	242	249	242	250
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	5,739	5,932	5,968	6,327	6,304	6,408	6,321	6,719	6,509	6,499	6,272	6,524	6,040
Slack work	3,155	3,122	3,137	3,358	3,384	3,297	3,246	3,232	3,260	3,216	3,030	3,356	3,312
Could only find part-time work	2,369	2,536	2,601	2,863	2,631	2,768	2,743	3,145	2,906	2,951	2,866	2,861	2,551
Voluntary part time	15,477	15,153	15,035	15,021	14,980	14,924	14,893	14,773	14,318	14,378	14,911	14,514	15,241
Nonagricultural industries:													
Part time for economic reasons	5,469	5,660	5,710	6,040	6,055	6,123	6,084	6,429	6,213	6,180	5,910	6,210	5,824
Slack work	2,975	2,942	2,968	3,158	3,196	3,102	3,081	3,063	3,089	2,975	2,779	3,130	3,166
Could only find part-time work	2,262	2,453	2,517	2,584	2,565	2,688	2,664	3,052	2,807	2,901	2,779	2,780	2,477
Voluntary part time	15,063	14,692	14,589	14,561	14,497	14,463	14,450	14,326	13,900	13,926	14,497	14,051	14,821

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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over	116,909	116,729	116,484	117,089	116,867	116,772	116,728	117,117	117,043	117,348	117,675	117,656	117,574
16 to 24 years	17,679	17,532	17,478	17,821	17,717	17,725	17,593	17,640	17,557	17,492	17,564	17,512	17,303
16 to 19 years	5,579	5,377	5,337	5,607	5,557	5,534	5,443	5,549	5,472	5,290	5,312	5,381	5,190
16 to 17 years	2,149	2,006	2,007	2,111	2,127	2,086	2,065	2,096	2,108	1,966	2,043	2,025	1,978
18 to 19 years	3,407	3,399	3,327	3,470	3,429	3,445	3,386	3,470	3,416	3,336	3,296	3,341	3,168
20 to 24 years	12,100	12,155	12,141	12,214	12,160	12,191	12,150	12,091	12,084	12,202	12,251	12,132	12,113
25 years and over	99,267	99,293	99,054	99,257	99,158	99,082	99,142	99,476	99,404	99,816	99,989	100,040	100,264
25 to 54 years	84,508	84,535	84,487	84,642	84,578	84,595	84,667	84,774	84,631	84,889	85,168	85,317	85,547
55 years and over	14,727	14,714	14,574	14,712	14,589	14,519	14,473	14,706	14,783	14,878	14,819	14,709	14,713
Men, 16 years and over	63,514	63,427	63,378	63,767	63,597	63,572	63,426	63,453	63,352	63,529	63,893	63,893	63,736
16 to 24 years	9,183	9,169	9,172	9,351	9,246	9,214	9,158	9,130	9,034	8,932	9,087	9,006	8,987
16 to 19 years	2,823	2,756	2,773	2,924	2,851	2,808	2,754	2,853	2,755	2,683	2,738	2,726	2,674
16 to 17 years	1,111	1,062	1,013	1,083	1,082	1,056	1,053	1,076	1,035	991	1,059	1,008	995
18 to 19 years	1,689	1,723	1,747	1,822	1,769	1,765	1,709	1,799	1,756	1,710	1,693	1,707	1,641
20 to 24 years	6,360	6,413	6,399	6,427	6,395	6,406	6,404	6,277	6,279	6,249	6,349	6,280	6,313
25 years and over	54,313	54,278	54,227	54,422	54,345	54,365	54,302	54,337	54,297	54,587	54,739	54,818	54,688
25 to 54 years	45,959	45,999	46,001	46,174	46,104	46,099	46,071	45,998	45,860	46,105	46,254	46,368	46,384
55 years and over	8,353	8,294	8,231	8,289	8,265	8,262	8,210	8,335	8,438	8,450	8,459	8,460	8,314
Women, 16 years and over	53,395	53,302	53,106	53,322	53,270	53,200	53,302	53,664	53,691	53,820	53,782	53,764	53,838
16 to 24 years	8,496	8,363	8,306	8,470	8,471	8,511	8,435	8,509	8,523	8,560	8,476	8,507	8,316
16 to 19 years	2,756	2,621	2,564	2,683	2,706	2,726	2,689	2,695	2,718	2,607	2,574	2,655	2,516
16 to 17 years	1,038	944	994	1,028	1,045	1,030	1,012	1,020	1,073	975	984	1,017	983
18 to 19 years	1,718	1,676	1,580	1,648	1,660	1,680	1,677	1,671	1,660	1,626	1,603	1,634	1,527
20 to 24 years	5,740	5,742	5,742	5,787	5,765	5,785	5,746	5,814	5,805	5,953	5,902	5,852	5,800
25 years and over	44,954	45,015	44,827	44,835	44,813	44,717	44,840	45,140	45,107	45,230	45,250	45,222	45,577
25 to 54 years	38,549	38,536	38,486	38,468	38,474	38,496	38,596	38,776	38,771	38,784	38,914	38,949	39,163
55 years and over	6,374	6,420	6,343	6,423	6,324	6,257	6,263	6,372	6,344	6,427	6,360	6,249	6,399

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

(In thousands)

Sex and age	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over	8,615	8,475	8,520	8,501	8,641	8,602	8,891	8,929	9,244	9,242	9,155	9,504	9,975
16 to 24 years	2,794	2,856	2,717	2,767	2,840	2,797	2,942	2,779	2,893	2,850	2,752	2,960	3,126
16 to 19 years	1,311	1,332	1,250	1,247	1,294	1,271	1,305	1,247	1,364	1,370	1,259	1,344	1,607
16 to 17 years	556	600	555	553	585	552	608	555	576	608	587	649	739
18 to 19 years	765	730	684	714	706	716	702	653	772	777	670	726	876
20 to 24 years	1,483	1,524	1,467	1,520	1,546	1,526	1,637	1,532	1,529	1,480	1,493	1,616	1,519
25 years and over	5,826	5,573	5,767	5,757	5,741	5,771	5,919	6,280	6,332	6,410	6,421	6,537	6,884
25 to 54 years	5,132	5,014	5,141	5,174	5,191	5,202	5,319	5,538	5,670	5,714	5,675	5,811	5,999
55 years and over	655	618	631	597	570	608	628	660	664	677	728	755	841
Men, 16 years and over	4,966	4,952	4,891	4,955	4,894	4,845	4,990	5,165	5,359	5,320	5,190	5,577	5,798
16 to 24 years	1,599	1,625	1,533	1,597	1,554	1,532	1,595	1,615	1,668	1,691	1,586	1,705	1,760
16 to 19 years	751	727	680	712	679	695	700	704	777	791	709	739	911
16 to 17 years	297	320	295	299	300	285	291	296	326	362	329	366	418
18 to 19 years	461	407	379	413	376	408	405	382	451	443	378	396	500
20 to 24 years	848	898	853	885	875	837	895	911	891	900	877	966	849
25 years and over	3,334	3,295	3,330	3,346	3,306	3,292	3,379	3,691	3,675	3,641	3,640	3,834	4,016
25 to 54 years	2,903	2,919	2,924	2,992	2,982	2,975	3,025	3,191	3,257	3,196	3,172	3,386	3,441
55 years and over	399	406	409	368	355	355	371	428	412	444	460	475	546
Women, 16 years and over	3,649	3,523	3,629	3,546	3,747	3,757	3,901	3,764	3,886	3,922	3,965	3,927	4,178
16 to 24 years	1,195	1,231	1,184	1,170	1,286	1,265	1,347	1,164	1,225	1,159	1,166	1,255	1,366
16 to 19 years	560	605	570	535	615	576	605	543	587	579	550	605	696
16 to 17 years	259	280	260	254	285	267	317	259	250	246	258	283	321
18 to 19 years	304	323	305	301	330	308	297	271	321	334	292	330	376
20 to 24 years	635	626	614	635	671	689	742	621	638	580	616	650	670
25 years and over	2,492	2,278	2,437	2,411	2,435	2,479	2,540	2,589	2,657	2,769	2,781	2,702	2,868
25 to 54 years	2,229	2,095	2,217	2,182	2,209	2,227	2,294	2,347	2,414	2,519	2,503	2,425	2,558
55 years and over	256	212	222	229	215	253	257	231	253	234	268	281	295

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Civilian workers)

Sex and age	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1	7.3	7.3	7.2	7.5	7.8
16 to 24 years	13.6	14.0	13.5	13.4	13.8	13.6	14.3	13.6	14.1	14.0	13.5	14.5	15.3
16 to 19 years	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3	20.0	20.6	19.2	20.0	23.6
16 to 17 years	20.6	23.0	21.7	20.8	21.6	20.9	22.7	20.9	21.5	23.6	22.3	24.3	27.2
18 to 19 years	18.3	17.7	17.1	17.1	17.1	17.2	17.2	15.8	18.4	18.9	16.9	17.9	21.7
20 to 24 years	10.9	11.1	10.8	11.1	11.3	11.1	11.9	11.2	11.2	10.8	10.9	11.8	11.1
25 years and over	5.5	5.3	5.5	5.5	5.5	5.5	5.6	5.9	6.0	6.0	6.0	6.1	6.4
25 to 54 years	5.7	5.6	5.7	5.8	5.8	5.8	5.9	6.1	6.3	6.3	6.2	6.4	6.6
55 years and over	4.3	4.0	4.1	3.9	3.8	4.0	4.2	4.3	4.3	4.4	4.7	4.9	5.4
Men, 16 years and over	7.3	7.2	7.2	7.2	7.1	7.1	7.3	7.5	7.8	7.7	7.5	8.0	8.3
16 to 24 years	14.8	15.1	14.3	14.6	14.4	14.3	14.8	15.0	15.6	15.9	14.9	15.9	16.4
16 to 19 years	21.0	20.9	19.7	19.6	19.2	19.8	20.3	19.8	22.0	22.8	20.6	21.3	25.4
16 to 17 years	21.1	23.2	22.6	21.6	21.7	21.3	21.7	21.6	24.0	26.8	23.7	26.6	29.6
18 to 19 years	21.4	19.1	17.8	18.5	17.5	18.8	19.2	17.5	20.4	20.6	18.3	18.8	23.4
20 to 24 years	11.8	12.3	11.8	12.1	12.0	11.6	12.3	12.7	12.4	12.6	12.1	13.3	11.9
25 years and over	5.8	5.7	5.8	5.8	5.7	5.7	5.9	6.4	6.3	6.3	6.2	6.5	6.8
25 to 54 years	5.9	6.0	6.0	6.1	6.1	6.1	6.2	6.5	6.6	6.5	6.4	6.8	6.9
55 years and over	4.6	4.7	4.7	4.3	4.1	4.1	4.3	4.9	4.7	5.0	5.2	5.3	6.2
Women, 16 years and over	6.4	6.2	6.4	6.2	6.6	6.6	6.8	6.6	6.7	6.8	6.9	6.8	7.2
16 to 24 years	12.3	12.8	12.5	12.1	13.2	12.9	13.8	12.0	12.6	11.9	12.1	12.9	14.1
16 to 19 years	16.9	18.8	18.2	16.6	18.5	17.4	18.4	16.8	17.8	18.2	17.6	18.6	21.7
16 to 17 years	20.0	22.9	20.7	19.8	21.4	20.6	23.9	20.3	18.9	20.1	20.8	21.8	24.6
18 to 19 years	15.0	16.2	16.2	15.4	16.6	15.5	15.0	14.0	16.2	17.0	15.4	16.8	19.8
20 to 24 years	10.0	9.8	9.7	9.9	10.4	10.6	11.4	9.6	9.9	8.9	9.5	10.0	10.4
25 years and over	5.3	4.8	5.2	5.1	5.2	5.3	5.4	5.4	5.6	5.8	5.8	5.6	5.9
25 to 54 years	5.5	5.2	5.4	5.4	5.4	5.5	5.6	5.7	5.9	6.1	6.0	5.9	6.1
55 years and over	3.9	3.2	3.4	3.4	3.3	3.9	3.9	3.5	3.8	3.5	4.0	4.3	4.4

A-39. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
CHARACTERISTIC													
Total (all civilian workers)	6.9	6.8	6.8	6.8	6.9	6.9	7.1	7.1	7.3	7.3	7.2	7.5	7.8
Men, 20 years and over	6.5	6.5	6.5	6.5	6.5	6.4	6.6	6.9	7.0	6.9	6.8	7.3	7.4
Women, 20 years and over	5.7	5.4	5.7	5.6	5.8	5.9	6.1	5.9	6.1	6.1	6.3	6.1	6.4
Both sexes, 16 to 19 years	19.0	19.9	19.0	18.2	18.9	18.7	19.3	18.3	20.0	20.6	19.2	20.0	23.6
White	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.2	6.5	6.5	6.3	6.5	6.8
Black and other	11.2	10.6	11.1	11.1	11.5	11.0	11.5	12.6	12.2	12.2	12.4	13.1	13.5
Black	12.7	11.9	12.4	12.3	12.8	12.3	12.7	13.7	13.8	14.1	13.9	14.7	14.9
Hispanic origin	9.9	9.6	10.0	10.9	10.5	10.2	9.7	11.3	11.6	11.6	10.3	11.3	12.1
Married men, spouse present	4.6	4.4	4.4	4.5	4.2	4.5	4.7	4.8	5.0	4.8	4.7	5.1	5.3
Married women, spouse present	4.6	4.4	4.4	4.5	4.5	4.6	4.9	4.8	4.8	5.0	5.0	4.9	5.3
Women who maintain families	9.1	8.5	9.4	9.0	9.4	9.1	9.1	9.0	9.5	10.0	10.2	10.0	10.1
Full-time workers	6.6	6.6	6.6	6.5	6.6	6.5	6.8	6.8	7.1	7.0	7.0	7.1	7.5
Part-time workers	8.5	8.2	8.3	8.4	8.4	8.6	8.6	9.1	8.8	9.0	8.8	9.5	9.3
Unemployed 15 weeks and over ¹	2.0	1.9	1.9	1.9	2.0	2.1	2.3	2.4	2.5	2.5	2.4	2.6	2.9
Labor force time lost ²	7.6	7.6	7.7	7.7	7.7	7.9	8.1	8.1	8.3	8.3	8.3	8.3	8.4
OCCUPATION³													
Managerial and professional specialty	2.8	2.9	2.9	2.8	2.9	2.9	2.9	2.9	3.1	3.1	3.1	3.2	3.2
Technical, sales, and administrative support	5.2	5.0	5.1	5.1	5.2	5.3	5.6	5.5	5.7	5.7	5.6	5.6	6.0
Precision production, craft, and repair	7.9	8.3	8.2	8.0	8.1	8.2	8.3	9.2	9.4	9.8	8.6	8.7	9.2
Operators, fabricators, and laborers	11.0	10.6	10.3	10.0	10.1	10.0	10.7	10.8	11.8	11.1	10.9	11.4	11.3
Farming, forestry, and fishing	7.6	7.2	7.9	7.9	7.8	8.1	7.6	8.2	8.0	6.8	6.6	8.0	8.4
INDUSTRY													
Nonagricultural private wage and salary workers	7.2	7.1	7.1	7.0	7.1	7.2	7.4	7.4	7.6	7.8	7.5	7.8	8.0
Goods-producing industries	9.4	9.1	9.0	8.9	9.0	9.3	9.2	9.1	9.7	9.5	9.6	9.7	10.3
Mining	8.5	8.8	7.7	9.6	8.3	9.2	8.2	6.3	8.9	7.7	7.1	8.5	9.2
Construction	15.5	16.2	15.4	15.7	16.1	16.1	16.3	17.0	17.4	17.6	16.6	16.9	17.6
Manufacturing	7.7	7.1	7.2	6.9	7.0	7.4	7.2	7.0	7.6	7.3	7.6	7.7	8.3
Durable goods	8.0	7.2	7.4	7.0	7.4	7.1	7.3	7.0	7.7	7.4	7.5	7.7	8.2
Nondurable goods	7.3	6.9	7.0	6.8	6.4	7.9	7.1	7.0	7.5	7.1	7.6	7.6	8.4
Service-producing industries	6.3	6.2	6.2	6.2	6.3	6.3	6.6	6.7	6.7	7.1	6.7	7.0	7.0
Transportation and public utilities	5.2	5.1	5.2	4.9	5.1	5.7	6.7	5.5	5.1	5.9	4.6	4.9	5.4
Wholesale and retail trade	7.6	7.9	7.6	7.8	7.7	7.5	7.8	8.2	8.2	8.5	8.2	8.5	8.7
Finance and service industries	5.5	5.2	5.5	5.4	5.5	5.7	5.8	5.9	5.9	6.3	6.0	6.3	6.1
Government workers	2.9	2.8	3.3	3.4	3.5	3.4	3.5	3.9	4.0	3.7	3.5	3.5	3.5
Agricultural wage and salary workers	11.9	11.5	11.8	11.2	11.9	12.4	11.5	10.9	11.7	9.6	10.4	13.6	13.3

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.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Weeks of unemployment	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
DURATION													
Less than 5 weeks	3,413	3,370	3,386	3,344	3,300	3,289	3,307	3,329	3,051	3,281	3,190	3,405	3,573
5 to 14 weeks	2,816	2,737	2,686	2,798	2,774	2,721	2,764	2,667	2,902	2,658	2,680	2,601	2,794
15 weeks and over	2,488	2,355	2,417	2,422	2,570	2,623	2,843	3,059	3,204	3,185	3,018	3,361	3,675
15 to 26 weeks	1,372	1,234	1,258	1,260	1,415	1,300	1,372	1,455	1,475	1,418	1,278	1,388	1,520
27 weeks and over	1,116	1,121	1,159	1,162	1,155	1,323	1,471	1,604	1,729	1,766	1,739	1,973	2,155
Average (mean) duration, in weeks	14.0	13.9	14.1	14.2	14.6	14.9	15.3	16.4	17.0	17.1	17.0	18.3	18.6
Median duration, in weeks	6.9	6.8	7.2	7.4	7.4	7.7	7.8	8.1	8.2	8.0	8.8	9.0	8.7
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	39.2	39.8	39.9	39.0	38.2	38.1	37.1	36.8	33.3	36.0	35.9	36.4	35.6
5 to 14 weeks	32.3	32.3	31.6	32.7	32.1	31.5	31.0	29.5	31.7	29.1	30.2	27.8	27.8
15 weeks and over	28.5	27.8	28.5	28.3	29.7	30.4	31.9	33.8	35.0	34.9	34.0	35.9	36.6
15 to 26 weeks	15.7	14.6	14.8	14.7	16.4	15.1	15.4	16.1	16.1	15.5	14.4	14.8	15.1
27 weeks and over	12.8	13.2	13.7	13.6	13.4	15.3	16.5	17.7	18.9	19.4	19.6	21.1	21.5

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

(Numbers in thousands)

Reasons for unemployment	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
NUMBER OF UNEMPLOYED													
Job losers	4,748	4,659	4,690	4,805	4,782	4,696	4,990	4,780	5,321	5,274	5,153	5,486	5,663
On layoff	1,351	1,220	1,286	1,149	1,230	1,196	1,256	1,168	1,275	1,231	1,215	1,189	1,358
Other job losers	3,397	3,439	3,404	3,656	3,552	3,500	3,734	3,612	4,046	4,042	3,938	4,297	4,305
Job leavers	1,072	987	892	946	986	987	913	975	900	909	1,028	1,002	1,050
Reentrants	2,120	2,065	2,107	2,036	2,100	2,108	2,164	2,352	2,162	2,213	2,105	2,157	2,295
New entrants	742	800	773	783	813	774	811	790	823	811	839	856	1,045
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	54.7	54.7	55.4	56.1	55.1	54.8	56.2	53.7	57.8	57.3	56.5	57.7	56.3
On layoff	15.6	14.3	15.2	13.4	14.2	14.0	14.1	13.1	13.9	13.4	13.3	12.5	13.5
Other job losers	39.1	40.4	40.2	42.7	40.9	40.9	42.1	40.6	43.9	43.9	43.2	45.2	42.8
Job leavers	12.3	11.6	10.5	11.0	11.4	11.5	10.3	11.0	9.8	9.9	11.3	10.5	10.4
Reentrants	24.4	24.3	24.9	23.8	24.2	24.6	24.4	26.4	23.5	24.0	23.1	22.7	22.8
New entrants	8.5	9.4	9.1	9.1	9.4	9.0	9.1	8.9	8.9	8.8	9.2	9.0	10.4
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	3.8	3.7	3.8	3.8	3.8	3.7	4.0	3.8	4.2	4.2	4.1	4.3	4.4
On layoff .....	.9	.8	.7	.8	.8	.8	.7	.8	.7	.7	.8	.8	.8
Other job losers	1.7	1.6	1.7	1.6	1.7	1.7	1.7	1.9	1.7	1.7	1.7	1.7	1.8
Job leavers .....	.6	.6	.6	.6	.6	.6	.6	.6	.7	.6	.7	.7	.8

**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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
TOTAL													
Noninstitutional population ¹	187,852	188,288	188,722	189,093	189,466	189,889	190,297	190,671	190,996	191,593	192,056	192,478	192,884
Labor force ¹	125,376	125,721	126,113	126,349	126,468	126,441	126,514	126,578	126,949	126,881	127,108	127,897	128,753
Percent of population ²	66.7	66.8	66.8	66.8	66.7	66.6	66.5	66.4	66.5	66.2	66.2	66.4	66.8
Total employed ¹	118,897	119,168	119,449	119,812	119,886	119,455	119,061	118,475	118,482	118,382	118,397	118,759	119,208
Employment-population ratio ³	63.3	63.3	63.3	63.4	63.3	62.9	62.6	62.1	62.0	61.8	61.6	61.7	61.8
Resident Armed Forces	1,674	1,685	1,704	1,681	1,642	1,623	1,601	1,559	1,473	1,615	1,608	1,590	1,574
Civilian employed	117,223	117,483	117,745	118,131	118,244	117,832	117,460	116,916	117,009	116,767	116,789	117,169	117,635
Agriculture	3,120	3,237	3,185	3,173	3,236	3,137	3,208	3,185	3,243	3,260	3,220	3,197	3,213
Nonagricultural industries	114,103	114,245	114,561	114,958	115,008	114,695	114,252	113,731	113,766	113,507	113,569	113,972	114,422
Unemployed	6,479	6,553	6,664	6,537	6,583	6,986	7,453	8,103	8,467	8,499	8,711	9,138	9,545
Unemployment rate ⁴	5.2	5.2	5.3	5.2	5.2	5.5	5.9	6.4	6.7	6.7	6.9	7.1	7.4
Not in labor force	62,476	62,566	62,609	62,743	62,998	63,448	63,783	64,093	64,047	64,712	64,949	64,580	64,130
Men													
Noninstitutional population ¹	90,166	90,385	90,606	90,823	91,014	91,226	91,425	91,609	91,737	92,103	92,355	92,585	92,807
Labor force ¹	69,324	69,399	69,597	69,662	69,703	69,641	69,877	69,693	69,809	69,897	69,876	70,145	70,775
Percent of population ²	76.9	76.8	76.8	76.7	76.6	76.3	76.4	76.1	76.1	75.9	75.7	75.8	76.3
Total employed ¹	65,872	65,894	65,967	66,102	66,077	65,771	65,680	65,066	64,945	64,965	64,966	64,864	65,254
Employment-population ratio ³	73.1	72.9	72.8	72.8	72.6	72.1	71.8	71.0	70.8	70.5	70.3	70.1	70.3
Resident Armed Forces	1,511	1,516	1,529	1,509	1,479	1,459	1,440	1,402	1,319	1,441	1,434	1,419	1,414
Civilian employed	64,361	64,378	64,438	64,593	64,598	64,312	64,240	63,664	63,626	63,524	63,532	63,445	63,840
Unemployed	3,452	3,506	3,630	3,560	3,626	3,871	4,198	4,626	4,864	4,933	4,910	5,281	5,521
Unemployment rate ⁴	5.0	5.1	5.2	5.1	5.2	5.6	6.0	6.6	7.0	7.1	7.0	7.5	7.8
Not in labor force	20,842	20,986	21,009	21,161	21,312	21,585	21,548	21,916	21,928	22,205	22,480	22,439	22,031
Women													
Noninstitutional population ¹	97,686	97,903	98,116	98,270	98,452	98,663	98,872	99,062	99,259	99,490	99,701	99,893	100,077
Labor force ¹	56,053	56,321	56,516	56,689	56,765	56,799	56,636	56,885	57,140	56,983	57,232	57,752	57,978
Percent of population ²	57.4	57.5	57.6	57.7	57.7	57.6	57.3	57.4	57.6	57.3	57.4	57.8	57.9
Total employed ¹	53,025	53,274	53,483	53,711	53,809	53,683	53,380	53,409	53,537	53,417	53,431	53,895	53,955
Employment-population ratio ³	54.3	54.4	54.5	54.7	54.7	54.4	54.0	53.9	53.9	53.7	53.6	54.0	53.9
Resident Armed Forces	163	169	175	173	163	163	160	157	154	174	173	170	160
Civilian employed	52,862	53,105	53,308	53,538	53,646	53,520	53,220	53,252	53,383	53,243	53,257	53,725	53,795
Unemployed	3,028	3,047	3,034	2,977	2,957	3,116	3,256	3,477	3,603	3,566	3,802	3,857	4,023
Unemployment rate ⁴	5.4	5.4	5.4	5.3	5.2	5.5	5.7	6.1	6.3	6.3	6.6	6.7	6.9
Not in labor force	41,634	41,582	41,599	41,581	41,687	41,863	42,235	42,177	42,120	42,507	42,469	42,141	42,099

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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
TOTAL													
Civilian noninstitutional population ¹	186,178	186,602	187,018	187,411	187,824	188,266	188,696	189,112	189,523	189,978	190,449	190,888	191,310
Civilian labor force	123,702	124,036	124,409	124,668	124,826	124,818	124,913	125,019	125,476	125,266	125,500	126,308	127,180
Percent of population	66.4	66.5	66.5	66.5	66.5	66.3	66.2	66.1	66.2	65.9	65.9	66.2	66.5
Employed	117,223	117,483	117,745	118,131	118,244	117,832	117,460	116,916	117,009	116,767	116,789	117,169	117,635
Employment-population ratio ²	63.0	63.0	63.0	63.0	63.0	62.6	62.2	61.8	61.7	61.5	61.3	61.4	61.5
Unemployed	6,479	6,553	6,664	6,537	6,583	6,986	7,453	8,103	8,467	8,499	8,711	9,138	9,545
Unemployment rate	5.2	5.3	5.4	5.2	5.3	5.6	6.0	6.5	6.7	6.8	6.9	7.2	7.5
Men, 16 years and over													
Civilian noninstitutional population ¹	88,655	88,869	89,077	89,314	89,536	89,767	89,985	90,207	90,418	90,662	90,921	91,165	91,393
Civilian labor force	67,813	67,883	68,068	68,153	68,224	68,182	68,437	68,291	68,490	68,457	68,441	68,726	69,362
Percent of population	76.5	76.4	76.4	76.3	76.2	76.0	76.1	75.7	75.7	75.5	75.3	75.4	75.9
Employed	64,361	64,378	64,438	64,593	64,598	64,312	64,240	63,664	63,626	63,524	63,532	63,445	63,840
Employment-population ratio ²	72.6	72.4	72.3	72.3	72.1	71.6	71.4	70.6	70.4	70.1	69.9	69.6	69.9
Agriculture	2,464	2,547	2,505	2,505	2,519	2,475	2,537	2,505	2,575	2,577	2,529	2,482	2,525
Nonagricultural industries	61,897	61,831	61,932	62,087	62,079	61,836	61,702	61,160	61,051	60,947	61,002	60,962	61,315
Unemployed	3,452	3,506	3,630	3,560	3,626	3,871	4,198	4,626	4,864	4,933	4,910	5,281	5,521
Unemployment rate	5.1	5.2	5.3	5.2	5.3	5.7	6.1	6.8	7.1	7.2	7.2	7.7	8.0
Not in labor force	20,842	20,986	21,009	21,161	21,312	21,585	21,548	21,916	21,928	22,205	22,480	22,439	22,031
Men, 20 years and over													
Civilian noninstitutional population ¹	81,510	81,741	81,976	82,264	82,581	82,864	83,105	83,376	83,650	83,943	84,254	84,535	84,756
Civilian labor force	63,676	63,734	63,945	64,136	64,304	64,420	64,660	64,567	64,890	64,933	64,946	65,205	65,863
Percent of population	78.1	78.0	78.0	78.0	77.9	77.7	77.8	77.4	77.6	77.4	77.1	77.1	77.7
Employed	60,882	60,839	60,989	61,190	61,286	61,185	61,122	60,646	60,759	60,706	60,727	60,681	61,128
Employment-population ratio ²	74.7	74.4	74.4	74.4	74.2	73.8	73.5	72.7	72.6	72.3	72.1	71.8	72.1
Agriculture	2,271	2,331	2,295	2,283	2,336	2,270	2,320	2,306	2,373	2,384	2,359	2,328	2,363
Nonagricultural industries	58,611	58,508	58,694	58,907	58,950	58,915	58,802	58,340	58,386	58,323	58,368	58,353	58,765
Unemployed	2,794	2,895	2,956	2,947	3,018	3,235	3,538	3,921	4,131	4,226	4,218	4,524	4,735
Unemployment rate	4.4	4.5	4.6	4.6	4.7	5.0	5.5	6.1	6.4	6.5	6.5	6.9	7.2
Not in labor force	17,834	18,007	18,031	18,128	18,277	18,444	18,445	18,809	18,760	19,010	19,308	19,330	18,893
Women, 16 years and over													
Civilian noninstitutional population ¹	97,523	97,734	97,940	98,097	98,289	98,499	98,711	98,905	99,106	99,316	99,528	99,723	99,917
Civilian labor force	55,889	56,152	56,341	56,516	56,602	56,636	56,476	56,728	56,986	56,809	57,059	57,582	57,818
Percent of population	57.3	57.5	57.5	57.6	57.6	57.5	57.2	57.4	57.5	57.2	57.3	57.7	57.9
Employed	52,862	53,105	53,308	53,538	53,646	53,520	53,220	53,252	53,383	53,243	53,257	53,725	53,795
Employment-population ratio ²	54.2	54.3	54.4	54.6	54.6	54.3	53.9	53.8	53.9	53.6	53.5	53.9	53.8
Agriculture	656	690	679	668	717	662	671	680	668	683	690	715	688
Nonagricultural industries	52,206	52,415	52,628	52,871	52,929	52,859	52,549	52,571	52,715	52,560	52,567	53,010	53,107
Unemployed	3,028	3,047	3,034	2,977	2,957	3,116	3,256	3,477	3,603	3,566	3,802	3,857	4,023
Unemployment rate	5.4	5.4	5.4	5.3	5.2	5.5	5.8	6.1	6.3	6.3	6.7	6.7	7.0
Not in labor force	41,634	41,582	41,599	41,581	41,687	41,863	42,235	42,177	42,120	42,507	42,469	42,141	42,099
Women, 20 years and over													
Civilian noninstitutional population ¹	90,425	90,685	90,952	91,162	91,413	91,678	91,954	92,203	92,453	92,724	92,955	93,196	93,405
Civilian labor force	52,062	52,316	52,540	52,808	53,014	53,156	53,072	53,284	53,617	53,617	53,753	54,339	54,620
Percent of population	57.6	57.7	57.8	57.9	58.0	58.0	57.7	57.8	58.0	57.8	57.8	58.3	58.5
Employed	49,580	49,829	50,035	50,351	50,569	50,553	50,350	50,391	50,584	50,621	50,550	51,051	51,213
Employment-population ratio ²	54.8	54.9	55.0	55.2	55.3	55.1	54.8	54.7	54.7	54.6	54.4	54.8	54.8
Agriculture	617	651	628	621	666	617	630	646	629	641	656	668	649
Nonagricultural industries	48,963	49,178	49,408	49,730	49,903	49,936	49,720	49,745	49,955	49,979	49,894	50,383	50,565
Unemployed	2,482	2,486	2,505	2,457	2,446	2,603	2,722	2,893	3,033	2,996	3,203	3,287	3,406
Unemployment rate	4.8	4.8	4.8	4.7	4.6	4.9	5.1	5.4	5.7	5.6	6.0	6.0	6.2
Not in labor force	38,363	38,369	38,412	38,354	38,399	38,522	38,882	38,919	38,836	39,107	39,202	38,857	38,785
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	14,243	14,177	14,090	13,985	13,830	13,724	13,637	13,532	13,420	13,312	13,239	13,157	13,149
Civilian labor force	7,964	7,986	7,924	7,724	7,508	7,243	7,181	7,168	6,969	6,717	6,801	6,764	6,698
Percent of population	55.9	56.3	56.2	55.2	54.3	52.8	52.7	53.0	51.9	50.5	51.4	51.4	50.9
Employed	6,761	6,814	6,721	6,590	6,389	6,094	5,988	5,879	5,666	5,440	5,511	5,437	5,294
Employment-population ratio ²	47.5	48.1	47.7	47.1	46.2	44.4	43.9	43.4	42.2	40.9	41.6	41.3	40.3
Agriculture	231	255	262	269	235	250	258	233	242	235	204	201	202
Nonagricultural industries	6,529	6,559	6,459	6,321	6,154	5,844	5,730	5,646	5,425	5,205	5,307	5,236	5,093
Unemployed	1,203	1,172	1,203	1,134	1,119	1,149	1,193	1,289	1,303	1,276	1,290	1,327	1,403
Unemployment rate	15.1	14.7	15.2	14.7	14.9	15.9	16.6	18.0	18.7	19.0	19.0	19.6	21.0
Not in labor force	6,279	6,191	6,166	6,261	6,322	6,481	6,456	6,364	6,451	6,595	6,438	6,393	6,451

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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
WHITE													
Civilian noninstitutional population ¹	159,198	159,473	159,738	160,007	160,269	160,553	160,830	161,095	161,357	161,646	161,947	162,223	162,486
Civilian labor force	106,242	106,397	106,773	107,096	107,173	107,268	107,208	107,345	107,634	107,398	107,626	108,178	108,606
Percent of population	66.7	66.7	66.8	66.9	66.9	66.8	66.7	66.6	66.7	66.4	66.5	66.7	66.8
Employed	101,517	101,575	101,895	102,229	102,276	102,132	101,899	101,136	101,196	100,854	100,957	101,240	101,498
Employment-population ratio ²	63.8	63.7	63.8	63.9	63.8	63.6	63.2	62.8	62.7	62.4	62.3	62.4	62.5
Unemployed	4,724	4,822	4,878	4,867	4,897	5,136	5,509	6,207	6,439	6,545	6,668	6,938	7,108
Unemployment rate	4.4	4.5	4.6	4.5	4.6	4.8	5.1	5.8	6.0	6.1	6.2	6.4	6.5
Men, 20 years and over													
Civilian labor force	55,398	55,431	55,644	55,879	55,886	56,000	56,133	56,062	56,301	56,342	56,292	56,504	56,944
Percent of population	78.5	78.4	78.4	78.5	78.3	78.2	78.2	77.9	78.0	77.8	77.6	77.7	78.1
Employed	53,319	53,241	53,440	53,635	53,592	53,599	53,466	52,964	53,098	52,982	52,966	52,977	53,299
Employment-population ratio ²	75.6	75.3	75.3	75.4	75.1	74.9	74.5	73.6	73.6	73.2	73.0	72.8	73.1
Unemployed	2,079	2,190	2,204	2,244	2,294	2,401	2,666	3,098	3,203	3,360	3,326	3,527	3,645
Unemployment rate	3.8	4.0	4.0	4.0	4.1	4.3	4.8	5.5	5.7	6.0	5.9	6.2	6.4
Women, 20 years and over													
Civilian labor force	44,006	44,150	44,388	44,600	44,838	45,018	44,893	45,113	45,332	45,272	45,429	45,872	45,972
Percent of population	57.1	57.2	57.3	57.5	57.7	57.8	57.5	57.6	57.8	57.6	57.7	58.1	58.2
Employed	42,221	42,363	42,587	42,836	43,061	43,149	42,926	42,965	43,091	43,048	43,077	43,457	43,521
Employment-population ratio ²	54.8	54.8	55.0	55.2	55.4	55.4	55.0	54.9	54.9	54.8	54.7	55.1	55.1
Unemployed	1,785	1,787	1,801	1,764	1,777	1,869	1,967	2,147	2,241	2,224	2,351	2,415	2,451
Unemployment rate	4.1	4.0	4.1	4.0	4.0	4.2	4.4	4.8	4.9	4.9	5.2	5.3	5.3
Both sexes, 16 to 19 years													
Civilian labor force	6,837	6,816	6,741	6,617	6,448	6,250	6,183	6,171	6,002	5,785	5,905	5,802	5,690
Percent of population	59.1	59.3	59.2	58.7	57.9	56.6	56.5	57.0	56.0	54.3	55.7	55.0	54.2
Employed	5,977	5,971	5,868	5,758	5,623	5,384	5,307	5,209	5,007	4,823	4,914	4,806	4,678
Employment-population ratio ²	51.6	51.9	51.5	51.1	50.5	48.8	48.5	48.1	46.7	45.3	46.4	45.6	44.6
Unemployed	860	846	873	860	826	866	876	962	995	961	991	996	1,012
Unemployment rate	12.6	12.4	13.0	13.0	12.8	13.9	14.2	15.6	16.6	16.6	16.8	17.2	17.8
Men	13.4	12.8	14.2	13.3	13.4	15.0	15.3	16.7	18.1	17.7	17.4	18.8	19.3
Women	11.7	11.9	11.6	12.7	12.2	12.6	12.9	14.3	14.9	15.4	16.1	15.4	16.1
BLACK													
Civilian noninstitutional population ¹	20,985	21,061	21,136	21,187	21,259	21,339	21,416	21,493	21,568	21,656	21,744	21,828	21,909
Civilian labor force	13,438	13,539	13,524	13,507	13,522	13,434	13,518	13,510	13,563	13,578	13,518	13,697	13,902
Percent of population	64.0	64.3	64.0	63.8	63.6	63.0	63.1	62.9	62.9	62.7	62.2	62.8	63.5
Employed	11,907	12,015	11,955	12,030	12,101	11,859	11,880	11,874	11,846	11,920	11,818	11,799	11,885
Employment-population ratio ²	56.7	57.0	56.6	56.8	56.9	55.6	55.5	55.2	54.9	55.0	54.4	54.1	54.2
Unemployed	1,530	1,524	1,569	1,478	1,421	1,575	1,638	1,636	1,717	1,658	1,700	1,899	2,017
Unemployment rate	11.4	11.3	11.6	10.9	10.5	11.7	12.1	12.1	12.7	12.2	12.6	13.9	14.5
Men, 20 years and over													
Civilian labor force	6,197	6,223	6,227	6,202	6,255	6,300	6,351	6,356	6,347	6,372	6,379	6,416	6,484
Percent of population	74.2	74.3	74.0	73.5	73.7	73.9	74.2	73.8	73.5	73.3	72.9	73.0	73.4
Employed	5,593	5,616	5,582	5,574	5,667	5,606	5,635	5,635	5,579	5,643	5,671	5,538	5,606
Employment-population ratio ²	67.0	67.1	66.3	66.1	66.8	65.7	65.9	65.4	64.6	64.9	64.8	63.0	63.5
Unemployed	604	607	646	628	588	694	716	721	768	729	708	879	878
Unemployment rate	9.7	9.8	10.4	10.1	9.4	11.0	11.3	11.3	12.1	11.4	11.1	13.7	13.5
Women, 20 years and over													
Civilian labor force	6,319	6,372	6,355	6,424	6,428	6,344	6,354	6,361	6,462	6,483	6,430	6,486	6,639
Percent of population	60.4	60.7	60.2	60.7	60.5	59.5	59.3	59.1	59.7	59.7	58.9	59.2	60.3
Employed	5,704	5,754	5,727	5,820	5,844	5,718	5,713	5,732	5,777	5,824	5,698	5,757	5,824
Employment-population ratio ²	54.5	54.8	54.3	55.0	55.0	53.6	53.3	53.2	53.4	53.6	52.2	52.5	52.9
Unemployed	615	618	627	604	583	626	641	629	685	659	732	729	815
Unemployment rate	9.7	9.7	9.9	9.4	9.1	9.9	10.1	9.9	10.6	10.2	11.4	11.2	12.3

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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	921	944	942	882	839	790	813	793	754	722	710	795	779
Percent of population	42.4	43.3	43.4	40.6	39.0	36.9	38.0	37.5	35.7	34.5	34.1	38.3	37.6
Employed	610	645	646	635	590	535	532	507	490	452	449	504	455
Employment-population ratio ²	28.1	29.6	29.7	29.3	27.4	25.0	24.9	24.0	23.2	21.6	21.6	24.3	22.0
Unemployed	311	299	296	248	249	255	281	286	263	270	261	291	324
Unemployment rate	33.8	31.7	31.4	27.9	29.7	32.3	34.6	36.1	34.9	37.3	36.7	36.6	41.6
Men	34.5	28.9	31.5	29.5	31.3	33.8	34.2	36.2	36.9	36.8	36.0	37.5	45.1
Women	33.0	34.7	31.3	26.2	28.0	30.8	35.0	35.9	32.7	38.0	37.5	35.5	38.0
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	13,731	13,853	13,977	14,119	14,238	14,356	14,474	14,593	14,711	14,829	14,948	15,066	15,184
Civilian labor force	9,289	9,343	9,437	9,500	9,614	9,640	9,554	9,651	9,720	9,811	9,874	10,056	10,099
Percent of population	67.6	67.4	67.5	67.3	67.5	67.2	66.0	66.1	66.1	66.2	66.1	66.7	66.5
Employed	8,538	8,545	8,684	8,774	8,876	8,861	8,721	8,720	8,789	8,817	8,875	8,898	8,964
Employment-population ratio ²	62.2	61.7	62.1	62.1	62.3	61.7	60.3	59.8	59.7	59.5	59.4	59.1	59.0
Unemployed	751	798	754	726	738	779	833	930	932	994	1,000	1,158	1,136
Unemployment rate	8.1	8.5	8.0	7.8	7.7	8.1	8.7	9.6	9.6	10.1	10.1	11.5	11.2

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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
EMPLOYED													
Full-time workers	97,065	97,539	97,974	98,259	98,311	97,902	97,557	96,865	96,691	96,458	96,272	96,718	97,174
Men, 16 years and over	57,823	58,049	58,035	58,157	58,108	57,876	57,773	57,206	57,058	56,752	56,719	56,699	57,097
Men, 20 years and over	56,344	56,456	56,551	56,753	56,724	56,595	56,469	56,009	55,956	55,785	55,648	55,641	56,094
Women, 16 years and over	39,254	39,603	39,911	40,013	40,203	40,014	39,824	39,707	39,639	39,551	39,662	40,119	40,075
Women, 20 years and over	38,199	38,517	38,821	38,987	39,194	39,053	38,918	38,868	38,809	38,838	38,905	39,361	39,372
Both sexes, 16 to 19 years	2,522	2,566	2,602	2,519	2,393	2,254	2,170	1,988	1,926	1,835	1,719	1,716	1,708
Part-time workers	20,082	19,830	19,842	19,964	19,883	19,924	19,908	20,007	20,280	20,483	20,450	20,330	20,397
Men, 16 years and over	6,514	6,347	6,393	6,447	6,478	6,431	6,453	6,487	6,568	6,766	6,805	6,779	6,716
Men, 20 years and over	4,516	4,374	4,416	4,489	4,546	4,584	4,618	4,678	4,801	4,947	5,031	5,074	5,011
Women, 16 years and over	13,576	13,505	13,447	13,501	13,410	13,512	13,450	13,514	13,706	13,711	13,651	13,553	13,674
Women, 20 years and over	11,365	11,294	11,256	11,363	11,359	11,479	11,473	11,512	11,759	11,771	11,684	11,661	11,810
Both sexes, 16 to 19 years	4,201	4,162	4,171	4,112	3,978	3,861	3,817	3,818	3,720	3,765	3,736	3,595	3,575
UNEMPLOYED													
Looking for full-time work	5,165	5,270	5,284	5,235	5,264	5,614	6,107	6,685	6,929	7,013	7,150	7,593	7,888
Men, 16 years and over	2,939	3,039	3,093	3,017	3,111	3,300	3,633	4,150	4,224	4,225	4,250	4,850	4,814
Men, 20 years and over	2,574	2,699	2,712	2,742	2,773	2,974	3,303	3,717	3,863	3,927	3,925	4,295	4,452
Women, 16 years and over	2,250	2,263	2,225	2,145	2,168	2,320	2,476	2,620	2,693	2,720	2,851	2,928	3,042
Women, 20 years and over	1,981	1,998	1,960	1,934	1,941	2,086	2,222	2,351	2,449	2,444	2,617	2,711	2,761
Both sexes, 16 to 19 years	610	573	612	559	550	555	582	617	617	641	608	587	675
Looking for part-time work	1,316	1,294	1,356	1,304	1,321	1,388	1,321	1,434	1,532	1,494	1,529	1,569	1,647
Men, 16 years and over	529	505	546	494	521	573	551	592	612	615	606	659	658
Men, 20 years and over	215	189	231	224	238	253	224	236	250	285	277	268	260
Women, 16 years and over	778	794	811	819	789	815	769	846	899	885	922	924	961
Women, 20 years and over	501	491	537	526	507	524	489	548	587	557	571	584	650
Both sexes, 16 to 19 years	600	614	588	554	576	610	609	650	694	652	681	717	737

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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
CHARACTERISTIC													
Total	117,223	117,483	117,745	118,131	118,244	117,832	117,460	116,916	117,009	116,767	116,789	117,169	117,635
Married men, spouse present	40,994	40,820	40,828	41,117	40,795	40,670	40,725	40,438	40,429	40,463	40,359	40,037	40,405
Married women, spouse present	29,554	29,379	29,681	29,790	29,871	29,792	29,732	29,650	29,763	29,873	29,807	29,939	30,224
Women who maintain families	6,337	6,398	6,360	6,306	6,395	6,364	6,366	6,409	6,416	6,503	6,502	6,549	6,557
OCCUPATION													
Managerial and professional specialty	30,370	30,423	30,743	30,618	30,481	30,787	30,756	30,828	30,879	30,962	31,384	30,983	30,981
Technical, sales, and administrative support	36,128	36,235	36,438	37,017	36,956	36,384	36,363	36,265	36,279	35,967	35,844	36,846	37,099
Service occupations	15,451	15,740	15,429	15,521	15,789	15,855	15,857	15,864	15,950	16,038	16,083	16,136	16,078
Precision production, craft, and repair	13,721	13,735	13,899	13,767	13,679	13,644	13,479	13,332	13,187	13,088	13,045	12,828	13,045
Operators, fabricators, and laborers	18,139	17,881	17,887	17,838	17,837	17,731	17,666	17,192	17,173	17,225	17,083	16,945	16,971
Farming, forestry, and fishing	3,329	3,478	3,409	3,377	3,419	3,414	3,408	3,446	3,468	3,475	3,440	3,426	3,365
INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,605	1,689	1,666	1,649	1,669	1,697	1,690	1,620	1,695	1,698	1,661	1,681	1,714
Self-employed workers	1,387	1,424	1,390	1,400	1,460	1,342	1,405	1,422	1,433	1,460	1,452	1,420	1,379
Unpaid family workers	128	134	120	108	108	105	108	142	110	114	115	100	109
Nonagricultural industries:													
Wage and salary workers	105,181	105,353	105,651	106,078	105,963	105,725	105,122	104,702	104,532	104,443	104,408	105,149	105,582
Government	17,265	17,530	17,696	17,692	17,887	17,703	17,679	17,780	17,942	17,930	17,954	17,723	17,912
Private industries	87,916	87,822	87,955	88,386	88,076	88,022	87,443	86,923	86,590	86,513	86,454	87,426	87,670
Private households	1,143	1,085	1,025	1,033	1,007	1,016	1,002	976	975	1,047	967	1,071	1,113
Other industries	86,773	86,738	86,931	87,354	87,069	87,006	86,441	85,946	85,616	85,466	85,488	86,355	86,557
Self-employed workers	8,585	8,626	8,594	8,728	8,735	8,742	8,837	8,854	8,956	8,898	8,886	8,609	8,519
Unpaid family workers	273	271	263	274	246	249	242	231	226	215	231	231	247
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	4,965	4,872	4,783	4,884	4,906	5,162	5,476	5,865	5,929	6,076	6,344	6,575	6,279
Slack work	2,314	2,331	2,325	2,346	2,431	2,592	2,826	3,115	3,191	3,206	3,309	3,236	3,233
Could only find part-time work	2,326	2,166	2,104	2,181	2,149	2,217	2,323	2,374	2,451	2,600	2,714	3,001	2,759
Voluntary part time	15,421	15,476	15,341	15,316	15,324	15,228	15,076	14,939	15,155	15,070	14,932	14,489	14,889
Nonagricultural industries:													
Part time for economic reasons	4,744	4,630	4,562	4,646	4,673	4,925	5,218	5,564	5,652	5,803	6,087	6,274	5,981
Slack work	2,166	2,180	2,165	2,189	2,261	2,415	2,646	2,912	3,004	3,023	3,126	3,042	3,025
Could only find part-time work	2,261	2,094	2,048	2,119	2,091	2,163	2,251	2,301	2,368	2,518	2,639	2,920	2,679
Voluntary part time	14,984	15,036	14,920	14,861	14,822	14,808	14,669	14,536	14,706	14,614	14,470	14,051	14,456

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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total, 16 years and over	117,223	117,483	117,745	118,131	118,244	117,832	117,460	116,916	117,009	116,767	116,789	117,169	117,635
16 to 24 years	19,838	19,791	19,398	19,265	19,080	18,695	18,503	18,253	17,896	17,610	17,678	17,563	17,460
16 to 19 years	6,761	6,814	6,721	6,590	6,389	6,094	5,988	5,879	5,666	5,440	5,511	5,437	5,294
16 to 17 years	2,594	2,574	2,577	2,491	2,380	2,230	2,212	2,231	2,136	2,041	2,093	2,057	2,015
18 to 19 years	4,162	4,233	4,135	4,108	4,004	3,851	3,769	3,667	3,527	3,399	3,420	3,407	3,268
20 to 24 years	13,077	12,977	12,677	12,675	12,691	12,601	12,515	12,374	12,230	12,170	12,167	12,126	12,165
25 years and over	97,349	97,715	98,361	98,849	99,128	99,169	98,976	98,644	99,080	99,201	99,127	99,566	100,098
25 to 54 years	82,437	82,942	83,531	83,951	84,214	84,253	84,135	83,919	84,363	84,555	84,613	84,765	85,344
55 years and over	14,899	14,800	14,831	14,891	14,903	14,931	14,843	14,713	14,704	14,667	14,527	14,789	14,747
Men, 16 years and over	64,361	64,378	64,438	64,593	64,598	64,312	64,240	63,664	63,626	63,524	63,532	63,445	63,840
16 to 24 years	10,334	10,259	10,129	10,057	9,974	9,742	9,681	9,480	9,281	9,231	9,206	9,032	9,027
16 to 19 years	3,479	3,539	3,449	3,403	3,312	3,127	3,118	3,018	2,867	2,818	2,804	2,764	2,713
16 to 17 years	1,325	1,336	1,321	1,287	1,228	1,144	1,166	1,157	1,095	1,053	1,064	1,034	1,021
18 to 19 years	2,144	2,203	2,127	2,120	2,073	1,977	1,950	1,873	1,764	1,748	1,748	1,755	1,680
20 to 24 years	6,855	6,720	6,680	6,654	6,662	6,615	6,563	6,461	6,414	6,413	6,402	6,268	6,314
25 years and over	53,999	54,130	54,320	54,535	54,595	54,580	54,573	54,186	54,321	54,309	54,337	54,407	54,748
25 to 54 years	45,405	45,666	45,866	46,030	46,106	46,061	46,077	45,822	45,942	46,058	46,091	45,988	46,335
55 years and over	8,579	8,478	8,450	8,508	8,477	8,533	8,491	8,360	8,371	8,271	8,246	8,408	8,411
Women, 16 years and over	52,862	53,105	53,308	53,538	53,646	53,520	53,220	53,252	53,383	53,243	53,257	53,725	53,795
16 to 24 years	9,504	9,532	9,270	9,207	9,106	8,953	8,822	8,773	8,615	8,380	8,472	8,531	8,433
16 to 19 years	3,282	3,276	3,272	3,187	3,077	2,967	2,870	2,860	2,799	2,623	2,707	2,673	2,581
16 to 17 years	1,269	1,238	1,257	1,204	1,152	1,086	1,045	1,074	1,041	989	1,029	1,023	995
18 to 19 years	2,018	2,030	2,008	1,988	1,930	1,875	1,818	1,794	1,763	1,635	1,672	1,652	1,588
20 to 24 years	6,222	6,257	5,997	6,020	6,029	5,986	5,952	5,913	5,816	5,757	5,765	5,857	5,852
25 years and over	43,349	43,585	44,041	44,314	44,532	44,589	44,403	44,459	44,759	44,892	44,790	45,159	45,349
25 to 54 years	37,033	37,276	37,664	37,921	38,108	38,193	38,058	38,097	38,421	38,497	38,522	38,777	39,009
55 years and over	6,319	6,322	6,380	6,383	6,426	6,399	6,352	6,353	6,333	6,395	6,281	6,381	6,336

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

(In thousands)

Sex and age	1989			1990				1991				1992	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total, 16 years and over	6,479	6,553	6,664	6,537	6,583	6,986	7,453	8,103	8,467	8,499	8,711	9,138	9,545
16 to 24 years	2,396	2,416	2,432	2,301	2,324	2,388	2,475	2,669	2,766	2,780	2,860	2,841	2,946
16 to 19 years	1,203	1,172	1,203	1,134	1,119	1,149	1,193	1,289	1,303	1,276	1,290	1,327	1,403
16 to 17 years	520	535	540	494	521	491	513	533	557	569	582	580	658
18 to 19 years	696	642	658	627	611	662	677	744	759	709	708	734	757
20 to 24 years	1,193	1,244	1,229	1,167	1,205	1,240	1,282	1,380	1,463	1,504	1,570	1,514	1,543
25 years and over	4,084	4,127	4,206	4,261	4,267	4,588	4,942	5,468	5,707	5,699	5,810	6,341	6,614
25 to 54 years	3,602	3,660	3,731	3,736	3,793	4,085	4,434	4,873	5,080	5,110	5,237	5,641	5,828
55 years and over	471	473	493	512	462	513	531	571	616	615	602	667	775
Men, 16 years and over	3,452	3,506	3,630	3,560	3,626	3,871	4,198	4,626	4,864	4,933	4,910	5,281	5,521
16 to 24 years	1,286	1,307	1,364	1,249	1,280	1,284	1,374	1,522	1,571	1,585	1,560	1,658	1,684
16 to 19 years	658	611	674	613	608	636	659	705	733	706	691	757	786
16 to 17 years	304	293	306	253	279	269	281	307	299	305	292	328	371
18 to 19 years	361	319	364	357	337	367	375	394	442	400	396	425	425
20 to 24 years	628	696	690	636	671	648	715	817	838	879	869	901	897
25 years and over	2,163	2,182	2,253	2,336	2,345	2,569	2,803	3,141	3,286	3,324	3,326	3,669	3,830
25 to 54 years	1,882	1,896	1,968	2,015	2,050	2,247	2,483	2,756	2,886	2,945	2,994	3,214	3,333
55 years and over	272	289	302	310	289	326	343	363	393	394	360	428	493
Women, 16 years and over	3,028	3,047	3,034	2,977	2,957	3,116	3,256	3,477	3,603	3,566	3,802	3,857	4,023
16 to 24 years	1,110	1,109	1,068	1,052	1,044	1,104	1,101	1,148	1,195	1,195	1,299	1,183	1,262
16 to 19 years	546	561	529	520	511	513	534	584	570	570	599	570	617
16 to 17 years	216	242	234	241	242	222	233	225	258	265	290	252	287
18 to 19 years	335	323	294	270	274	295	302	350	317	310	312	309	333
20 to 24 years	565	548	539	531	533	591	567	564	624	625	701	613	645
25 years and over	1,922	1,944	1,954	1,925	1,922	2,019	2,139	2,327	2,421	2,375	2,485	2,672	2,784
25 to 54 years	1,720	1,764	1,763	1,721	1,743	1,838	1,951	2,117	2,193	2,165	2,243	2,427	2,495
55 years and over	198	184	191	202	173	188	188	208	223	221	242	239	281

**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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total, 16 years and over	5.2	5.3	5.4	5.2	5.3	5.6	6.0	6.5	6.7	6.8	6.9	7.2	7.5
16 to 24 years	10.8	10.9	11.1	10.7	10.9	11.3	11.8	12.8	13.4	13.6	13.9	13.9	14.4
16 to 19 years	15.1	14.7	15.2	14.7	14.9	15.9	16.6	18.0	18.7	19.0	19.0	19.6	21.0
16 to 17 years	16.7	17.2	17.3	16.5	18.0	18.0	18.8	19.3	20.7	21.8	21.7	22.0	24.6
18 to 19 years	14.3	13.2	13.7	13.2	13.2	14.7	15.2	16.9	17.7	17.3	17.2	17.7	18.8
20 to 24 years	8.4	8.7	8.8	8.4	8.7	9.0	9.3	10.0	10.7	11.0	11.4	11.1	11.3
25 years and over	4.0	4.1	4.1	4.1	4.1	4.4	4.8	5.3	5.4	5.4	5.5	6.0	6.2
25 to 54 years	4.2	4.2	4.3	4.3	4.3	4.6	5.0	5.5	5.7	5.7	5.8	6.2	6.4
55 years and over	3.1	3.1	3.2	3.3	3.0	3.3	3.5	3.7	4.0	4.0	4.0	4.3	5.0
Men, 16 years and over	5.1	5.2	5.3	5.2	5.3	5.7	6.1	6.8	7.1	7.2	7.2	7.7	8.0
16 to 24 years	11.1	11.3	11.9	11.0	11.4	11.6	12.4	13.8	14.5	14.7	14.5	15.5	15.7
16 to 19 years	15.9	14.7	16.4	15.3	15.5	16.9	17.5	18.9	20.4	20.0	19.8	21.5	22.5
16 to 17 years	18.7	18.0	18.8	16.4	18.5	19.0	19.4	21.0	21.4	22.4	21.5	24.1	26.7
18 to 19 years	14.4	12.6	14.6	14.4	14.0	15.6	16.1	17.4	20.0	18.5	18.5	19.5	20.2
20 to 24 years	8.4	9.4	9.4	8.7	9.2	8.9	9.8	11.2	11.6	12.1	12.0	12.6	12.4
25 years and over	3.9	3.9	4.0	4.1	4.1	4.5	4.9	5.5	5.7	5.8	5.8	6.3	6.5
25 to 54 years	4.0	4.0	4.1	4.2	4.3	4.7	5.1	5.7	5.9	6.0	6.1	6.5	6.7
55 years and over	3.1	3.3	3.4	3.5	3.3	3.7	3.9	4.2	4.5	4.6	4.2	4.8	5.5
Women, 16 years and over	5.4	5.4	5.4	5.3	5.2	5.5	5.8	6.1	6.3	6.3	6.7	6.7	7.0
16 to 24 years	10.5	10.4	10.3	10.3	10.3	11.0	11.1	11.6	12.2	12.5	13.3	12.2	13.0
16 to 19 years	14.3	14.6	13.9	14.0	14.2	14.7	15.7	17.0	16.9	17.9	18.1	17.6	19.3
16 to 17 years	14.5	16.4	15.7	16.7	17.4	17.0	18.2	17.3	19.8	21.1	22.0	19.7	22.4
18 to 19 years	14.2	13.7	12.8	12.0	12.4	13.6	14.2	16.3	15.2	15.9	15.7	15.7	17.3
20 to 24 years	8.3	8.0	8.2	8.1	8.1	9.0	8.7	8.7	9.7	9.8	10.8	9.5	9.9
25 years and over	4.2	4.3	4.2	4.2	4.1	4.3	4.6	5.0	5.1	5.0	5.3	5.6	5.8
25 to 54 years	4.4	4.5	4.5	4.3	4.4	4.6	4.9	5.3	5.4	5.3	5.5	5.9	6.0
55 years and over	3.0	2.8	2.9	3.1	2.6	2.8	2.9	3.2	3.4	3.3	3.7	3.6	4.2

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-50. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1989			1990				1991				1992	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
CHARACTERISTIC													
Total (all civilian workers)	5.2	5.3	5.4	5.2	5.3	5.6	6.0	6.5	6.7	6.8	6.9	7.2	7.5
Men, 20 years and over	4.4	4.5	4.6	4.6	4.7	5.0	5.5	6.1	6.4	6.5	6.5	6.9	7.2
Women, 20 years and over	4.8	4.8	4.8	4.7	4.6	4.9	5.1	5.4	5.7	5.6	6.0	6.0	6.2
Both sexes, 16 to 19 years	15.1	14.7	15.2	14.7	14.9	15.9	16.6	18.0	18.7	19.0	19.0	19.6	21.0
White	4.4	4.5	4.6	4.5	4.6	4.8	5.1	5.8	6.0	6.1	6.2	6.4	6.5
Black and other	10.0	9.8	10.1	9.6	9.4	10.5	10.9	10.9	11.2	11.0	11.4	12.4	13.0
Black	11.4	11.3	11.6	10.9	10.5	11.7	12.1	12.1	12.7	12.2	12.6	13.9	14.5
Hispanic origin	8.1	8.5	8.0	7.6	7.7	8.1	8.7	9.6	9.6	10.1	10.1	11.5	11.2
Married men, spouse present	2.9	3.1	3.1	3.2	3.2	3.5	3.7	4.2	4.4	4.4	4.5	4.9	5.0
Married women, spouse present	3.9	3.8	3.8	3.7	3.6	3.8	4.1	4.3	4.5	4.5	4.7	4.8	5.1
Women who maintain families	8.0	7.9	8.0	7.9	7.7	8.5	8.7	9.1	9.3	9.0	9.2	9.5	10.1
Full-time workers	4.9	5.0	5.0	4.9	4.9	5.3	5.7	6.2	6.5	6.5	6.6	7.0	7.2
Part-time workers	7.3	7.1	7.5	7.2	7.3	7.6	7.4	8.0	8.5	8.3	8.5	9.0	9.2
Unemployed 15 weeks and over 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	2.6
Labor force time lost ²	6.0	6.0	6.0	5.9	6.0	6.3	6.8	7.4	7.6	7.7	7.9	8.2	8.3
OCCUPATION³													
Managerial and professional specialty	2.0	1.9	2.1	1.9	2.1	2.2	2.3	2.6	2.8	2.9	2.9	3.0	3.2
Technical, sales, and administrative support	3.8	3.9	4.0	4.0	3.9	4.3	4.6	4.9	5.2	5.1	5.4	5.6	5.8
Precision production, craft, and repair	5.3	5.0	5.2	5.3	5.4	6.1	6.9	7.5	7.9	8.2	8.2	9.5	8.8
Operators, fabricators, and laborers	7.7	8.6	8.3	8.3	8.3	8.3	9.5	10.7	10.7	10.3	10.3	11.2	11.2
Farming, forestry, and fishing	6.6	5.8	6.8	5.9	6.2	6.6	6.2	7.9	7.1	7.7	7.8	7.6	7.7
INDUSTRY													
Nonagricultural private wage and salary workers	5.3	5.4	5.4	5.4	5.4	5.7	6.2	6.8	7.1	7.0	7.2	7.6	7.8
Goods-producing industries	6.0	6.4	6.4	6.5	6.5	6.9	7.9	8.7	9.1	9.0	9.2	9.5	9.9
Mining	5.1	6.7	5.4	5.3	4.2	4.3	5.2	6.5	7.7	8.7	8.6	7.6	8.2
Construction	9.8	10.4	9.5	9.5	10.6	11.2	13.5	14.6	15.1	15.8	16.2	17.3	17.1
Manufacturing	5.0	5.2	5.5	5.6	5.4	5.8	6.4	7.1	7.5	7.1	7.2	7.3	7.8
Durable goods	4.6	4.9	5.4	5.5	5.3	5.9	6.6	7.6	7.9	7.2	7.2	7.4	7.8
Nondurable goods	5.5	5.7	5.7	5.9	5.5	5.6	6.0	6.4	6.9	6.9	7.2	7.2	7.9
Service-producing industries	4.9	5.0	5.0	4.9	5.0	5.2	5.5	5.9	6.2	6.2	6.4	6.8	6.9
Transportation and public utilities	4.0	4.2	3.7	3.8	3.5	3.9	4.3	5.0	5.3	5.1	5.9	5.5	5.0
Wholesale and retail trade	5.8	6.0	6.2	6.1	6.2	6.3	6.8	7.4	7.5	7.8	7.7	8.3	8.5
Finance and service industries	4.5	4.4	4.4	4.3	4.4	4.6	4.8	5.1	5.4	5.4	5.7	6.0	6.2
Government workers	2.9	2.7	2.7	2.4	2.5	2.8	2.8	3.2	3.1	3.2	3.5	3.9	3.5
Agricultural wage and salary workers	10.0	8.6	10.7	9.4	9.6	9.7	10.2	12.0	11.2	11.5	11.9	10.7	12.4

¹ Unemployment as a percent of the civilian labor force.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(Numbers in thousands)

Weeks of unemployment	1989			1990				1991				1992	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
DURATION													
Less than 5 weeks	3,164	3,166	3,234	3,127	3,103	3,187	3,270	3,422	3,431	3,367	3,299	3,220	3,389
5 to 14 weeks	1,983	2,015	2,015	2,032	2,123	2,246	2,447	2,675	2,745	2,740	2,753	2,742	2,691
15 weeks and over	1,344	1,368	1,391	1,385	1,393	1,562	1,718	1,999	2,294	2,398	2,679	3,149	3,351
15 to 26 weeks	692	775	745	743	747	835	943	1,091	1,248	1,251	1,362	1,449	1,395
27 weeks and over	652	593	646	641	645	727	775	909	1,045	1,147	1,316	1,700	1,956
Average (mean) duration, in weeks	11.8	11.6	11.7	11.9	11.8	12.2	12.4	12.8	13.5	14.1	14.9	16.8	18.0
Median duration, in weeks	5.4	5.2	4.9	5.1	5.2	5.5	5.9	6.2	6.8	7.1	7.6	8.1	8.8
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	48.7	48.3	48.7	47.8	46.9	45.6	44.0	42.3	40.5	39.6	37.8	35.3	35.9
5 to 14 weeks	30.6	30.8	30.3	31.1	32.1	32.1	32.9	33.0	32.4	32.2	31.5	30.1	28.5
15 weeks and over	20.7	20.9	21.0	21.2	21.0	22.3	23.1	24.7	27.1	28.2	30.7	34.6	35.5
15 to 26 weeks	10.7	11.8	11.2	11.4	11.3	11.9	12.7	13.5	14.7	14.7	15.6	15.9	14.8
27 weeks and over	10.0	9.1	9.7	9.8	9.8	10.4	10.4	11.2	12.3	13.5	15.1	18.7	20.7

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

(Numbers in thousands)

Reasons for unemployment	1989			1990				1991				1992	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
NUMBER OF UNEMPLOYED													
Job losers	2,824	2,968	3,091	3,074	3,121	3,373	3,789	4,380	4,592	4,718	4,823	5,125	5,434
On layoff	809	867	920	959	950	1,042	1,150	1,321	1,332	1,218	1,227	1,225	1,254
Other job losers	2,016	2,102	2,171	2,115	2,171	2,331	2,639	3,059	3,260	3,500	3,595	3,900	4,180
Job leavers	1,031	1,033	1,029	1,014	1,052	992	1,004	987	1,031	942	962	928	1,027
Reentrants	1,925	1,847	1,852	1,812	1,807	1,929	1,989	2,041	2,113	2,069	2,124	2,242	2,186
New entrants	710	663	683	665	617	663	668	679	749	785	799	808	913
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	43.5	45.6	46.4	46.8	47.3	48.5	50.9	54.2	54.1	55.4	55.4	56.3	56.8
On layoff	12.5	13.3	13.8	14.6	14.4	15.0	15.4	16.3	15.7	14.3	14.1	13.5	13.1
Other job losers	31.1	32.3	32.6	32.2	32.9	33.5	35.4	37.8	38.4	41.1	41.3	42.8	43.7
Job leavers	15.9	15.9	15.5	15.4	15.9	14.3	13.5	12.2	12.2	11.1	11.0	10.2	10.7
Reentrants	29.7	28.4	27.8	27.6	27.4	27.7	26.7	25.2	24.9	24.3	24.4	24.6	22.9
New entrants	10.9	10.2	10.3	10.1	9.4	9.5	9.0	8.4	8.8	9.2	9.2	8.9	9.6
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	2.3	2.4	2.5	2.5	2.5	2.7	3.0	3.5	3.7	3.8	3.8	4.1	4.3
Job leavers .....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.7	.8
Reentrants	1.6	1.5	1.5	1.5	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.7
New entrants .....	.6	.5	.5	.5	.5	.5	.5	.5	.6	.6	.6	.6	.7

**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	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
TOTAL													
Total not in labor force	62,476	62,566	62,609	62,743	62,998	63,448	63,783	64,093	64,047	64,712	64,949	64,580	64,130
Do not want a job now	57,207	57,023	57,443	57,300	57,502	58,112	58,254	58,321	58,679	58,833	59,157	58,325	58,095
Current activity:													
Going to school	6,362	6,401	6,265	6,436	6,601	6,859	6,740	6,665	6,829	6,914	6,814	6,864	6,624
Ill, disabled	4,754	4,685	4,723	4,689	5,009	5,094	5,086	4,956	4,869	5,031	5,128	5,047	4,941
Keeping house	24,167	23,953	23,889	23,962	23,388	23,513	23,639	23,181	23,388	23,188	22,942	22,030	22,047
Retired	17,432	17,709	18,198	18,172	18,444	18,521	18,571	19,034	19,130	19,385	19,575	19,723	19,979
Other activity	4,492	4,274	4,367	4,041	4,059	4,125	4,218	4,484	4,463	4,315	4,698	4,661	4,505
Want a job now	5,332	5,433	5,133	5,460	5,617	5,312	5,515	5,665	5,551	5,797	5,932	6,118	6,310
Reason not looking:													
School attendance	1,282	1,411	1,247	1,422	1,441	1,368	1,400	1,431	1,381	1,485	1,412	1,518	1,802
Ill health, disability	947	885	905	898	945	863	948	997	903	1,008	1,010	1,031	1,040
Home responsibilities	1,165	1,167	1,230	1,177	1,280	1,237	1,127	1,194	1,165	1,172	1,300	1,342	1,253
Think cannot get a job	851	814	809	776	861	827	956	982	952	1,064	1,094	1,084	1,125
Job-market factors	522	514	551	503	533	521	598	647	698	699	732	810	796
Personal factors	330	300	258	273	328	306	358	335	254	366	362	274	329
Other reasons ¹	1,086	1,156	942	1,187	1,090	1,017	1,084	1,061	1,150	1,068	1,117	1,143	1,090
Men													
Total not in labor force	20,842	20,986	21,009	21,161	21,312	21,585	21,548	21,916	21,928	22,205	22,480	22,439	22,031
Do not want a job now	18,963	18,913	19,140	19,242	19,331	19,658	19,547	19,705	19,990	20,092	20,334	20,077	19,786
Want a job now	1,917	1,977	1,786	1,985	2,041	1,923	1,949	2,101	2,030	2,155	2,204	2,165	2,396
Reason not looking:													
School attendance	637	707	610	719	703	698	651	739	654	711	755	703	883
Ill health, disability	462	468	431	438	506	427	458	527	441	507	511	501	504
Think cannot get a job	398	338	371	335	359	386	391	407	425	470	438	477	548
Other reasons ¹	420	465	374	492	473	412	449	428	511	466	500	484	460
Women													
Total not in labor force	41,634	41,582	41,599	41,581	41,687	41,863	42,235	42,177	42,120	42,507	42,469	42,141	42,099
Do not want a job now	38,244	38,110	38,302	38,057	38,171	38,455	38,707	38,616	38,689	38,741	38,823	38,249	38,309
Want a job now	3,415	3,456	3,348	3,475	3,576	3,389	3,566	3,564	3,521	3,642	3,728	3,953	3,915
Reason not looking:													
School attendance	645	705	637	703	738	670	749	692	727	774	657	815	919
Ill health, disability	486	417	474	460	439	436	490	470	462	500	499	530	536
Home responsibilities	1,165	1,167	1,230	1,177	1,280	1,237	1,127	1,194	1,165	1,172	1,300	1,342	1,253
Think cannot get a job	453	476	438	441	502	440	565	575	527	594	656	606	577
Other reasons	666	691	568	695	617	605	635	633	640	602	617	659	629
White													
Total not in labor force	52,956	53,076	52,965	52,911	53,096	53,285	53,622	53,750	53,723	54,248	54,321	54,045	53,880
Do not want a job now	49,130	49,238	49,256	49,084	49,056	49,323	49,650	49,590	49,964	50,078	50,041	49,462	49,461
Want a job now	3,792	3,770	3,679	3,978	3,993	3,890	3,901	4,129	3,826	4,279	4,301	4,453	4,468
Reason not looking:													
School attendance	904	953	861	971	973	965	892	1,019	928	1,080	991	1,111	1,195
Ill health, disability	666	594	639	654	679	661	737	714	627	782	775	706	783
Home responsibilities	821	793	898	851	926	913	819	899	829	870	912	993	896
Think cannot get a job	528	522	533	553	618	570	618	648	621	736	748	710	762
Other reasons ¹	873	908	748	949	796	780	836	849	821	811	875	934	833
Black													
Total not in labor force	7,547	7,522	7,612	7,680	7,737	7,905	7,898	7,983	8,005	8,078	8,226	8,131	8,007
Do not want a job now	6,302	5,998	6,316	6,372	6,446	6,699	6,453	6,668	6,590	6,799	6,842	6,648	6,522
Want a job now	1,283	1,584	1,257	1,322	1,323	1,220	1,397	1,294	1,459	1,341	1,349	1,508	1,541
Reason not looking:													
School attendance	309	440	327	368	401	330	425	324	378	394	336	336	494
Ill health, disability	232	291	259	246	220	179	188	236	240	211	219	314	212
Home responsibilities	279	355	294	289	281	315	284	276	281	245	330	321	302
Think cannot get a job	307	259	228	202	195	207	274	271	318	270	267	352	337
Other reasons ¹	156	239	149	217	226	189	225	188	241	222	196	186	197

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							
	II 1991	II 1992	16 to 19 years		20 to 24 years		25 to 59 years		60 years and over	
			II 1991	II 1992	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992
TOTAL										
Total not in labor force	63,977	64,115	6,314	6,320	4,117	4,000	21,094	21,024	32,452	32,772
Do not want a job now	58,216	57,600	4,884	4,690	3,203	2,974	18,257	17,830	31,871	32,106
Current activity:										
Going to school	6,249	6,047	3,855	3,791	1,504	1,368	878	877	13	11
Ill, disabled	5,003	5,073	60	32	134	133	2,699	2,807	2,110	2,100
Keeping house	23,411	22,066	355	372	1,200	1,055	11,313	10,732	10,544	9,908
Retired	19,176	20,027	—	—	—	—	451	497	18,725	19,529
Other activity	4,377	4,388	615	495	366	418	2,916	2,916	480	558
Want a job now	5,762	6,516	1,430	1,629	914	1,026	2,837	3,194	581	666
Reason for not looking:										
School attendance	1,764	2,214	1,115	1,310	381	501	261	401	7	2
Ill health, disability	912	1,037	18	15	49	63	672	767	172	192
Home responsibility	1,110	1,193	54	63	207	197	813	888	36	45
Think cannot get a job	885	1,035	124	91	95	135	496	631	170	178
Job-market factors	645	731	89	58	77	90	379	503	100	81
Personal factors	241	303	35	32	18	46	117	128	71	98
Other reasons ¹	1,091	1,037	118	151	182	129	595	508	195	249
Men										
Total not in labor force	21,826	21,981	3,087	3,063	1,424	1,409	4,583	4,638	12,732	12,872
Do not want a job now	19,593	19,379	2,359	2,261	1,089	957	3,687	3,643	12,458	12,518
Current activity:										
Going to school	3,072	2,978	1,983	1,939	753	670	336	367	—	2
Ill, disabled	2,527	2,459	34	25	86	85	1,449	1,441	958	927
Keeping house	460	406	35	25	30	20	192	164	204	197
Retired	11,307	11,359	—	—	—	—	334	335	10,973	11,025
Other activity	2,228	2,177	308	272	220	203	1,376	1,336	323	367
Want a job now	2,233	2,602	728	802	335	451	896	995	274	354
Reason for not looking:										
School attendance	876	1,133	583	659	177	311	113	161	3	2
Ill health, disability	445	504	6	9	26	19	351	377	63	98
Think cannot get a job	411	511	79	50	58	79	188	281	85	101
Other reasons ¹	500	456	59	84	74	42	244	176	123	154
Women										
Total not in labor force	42,151	42,134	3,227	3,257	2,693	2,591	16,511	16,386	19,721	19,900
Do not want a job now	38,622	38,220	2,524	2,429	2,114	2,017	14,570	14,187	19,414	19,588
Current activity:										
Going to school	3,177	3,069	1,872	1,852	751	698	542	510	13	9
Ill, disabled	2,475	2,613	26	7	47	68	1,250	1,366	1,152	1,172
Keeping house	22,951	21,660	320	346	1,170	1,035	11,121	10,567	10,340	9,711
Retired	7,869	8,668	—	—	—	—	117	163	7,752	8,505
Other activity	2,149	2,211	307	224	146	215	1,540	1,580	157	191
Want a job now	3,529	3,914	702	828	579	575	1,941	2,199	307	312
Reason for not looking:										
School attendance	888	1,081	532	650	204	191	148	240	4	—
Ill health, disability	466	534	13	6	22	44	322	390	110	94
Home responsibility	1,110	1,193	54	63	207	197	813	888	36	45
Think cannot get a job	474	524	45	41	37	56	307	350	85	78
Other reasons	591	582	59	67	108	87	351	332	72	95

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			
	II 1991	II 1992	16 to 24 years		25 to 59 years		60 years and over		Men		Women	
			II 1991	II 1992	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992
WHITE												
Total not in labor force	53,561	53,722	7,652	7,610	16,986	17,021	28,924	29,091	18,078	18,195	35,483	35,526
Do not want a job now	49,571	49,064	5,955	5,713	15,160	14,825	28,456	28,526	16,477	16,303	33,094	32,761
Current activity:												
Going to school	4,530	4,479	3,919	3,847	603	620	8	11	2,242	2,176	2,287	2,302
Ill, disabled	3,842	3,929	145	139	2,001	2,190	1,696	1,601	1,969	1,935	1,872	1,993
Keeping house	20,411	19,337	1,179	1,078	9,764	9,293	9,468	8,965	326	305	20,085	19,032
Retired	17,235	17,862	--	--	411	436	16,825	17,426	10,191	10,202	7,044	7,659
Other activity	3,553	3,459	712	649	2,383	2,286	458	524	1,749	1,684	1,805	1,774
Want a job now	4,018	4,677	1,671	1,900	1,878	2,220	469	557	1,578	1,881	2,440	2,796
Reason for not looking:												
School attendance	1,241	1,535	1,081	1,310	153	224	7	--	623	814	618	721
Ill health, disability	627	773	49	67	455	560	123	146	331	379	295	394
Home responsibility	791	855	188	175	575	642	29	38	--	--	791	854
Think cannot get a job	567	694	127	130	302	406	137	158	275	355	291	339
Other reasons ¹	793	821	226	218	394	388	173	215	349	334	445	488
BLACK												
Total not in labor force	8,026	8,029	2,111	2,092	3,061	3,025	2,854	2,913	2,921	2,955	5,105	5,075
Do not want a job now	6,542	6,470	1,536	1,446	2,247	2,209	2,759	2,815	2,393	2,319	4,149	4,151
Current activity:												
Going to school	1,128	1,013	972	888	151	125	4	--	515	485	613	528
Ill, disabled	1,039	1,008	34	23	617	547	388	438	505	461	534	546
Keeping house	2,198	2,035	315	304	1,041	984	843	747	113	88	2,086	1,947
Retired	1,539	1,659	--	--	28	52	1,511	1,606	887	886	652	772
Other activity	638	756	215	232	410	501	13	23	374	399	264	357
Want a job now	1,484	1,559	575	645	814	815	95	99	528	635	956	924
Reason for not looking:												
School attendance	427	543	347	415	80	126	--	2	190	263	237	280
Ill health, disability	262	230	17	6	200	182	46	43	103	113	158	117
Home responsibility	275	294	70	77	202	212	4	6	--	--	275	294
Think cannot get a job	284	301	82	90	172	192	30	19	119	142	165	159
Other reasons ¹	236	191	60	57	161	104	15	30	116	117	120	74
HISPANIC ORIGIN												
Total not in labor force	4,954	5,048	1,361	1,351	2,323	2,363	1,270	1,335	1,418	1,475	3,536	3,573
Do not want a job now	4,259	4,364	1,070	1,064	1,948	1,996	1,241	1,304	1,152	1,143	3,107	3,221
Current activity:												
Going to school	653	685	583	608	71	77	--	--	301	286	353	399
Ill, disabled	429	454	25	15	289	315	115	124	215	233	214	221
Keeping house	2,174	2,149	355	334	1,352	1,344	467	471	45	39	2,128	2,110
Retired	663	704	--	--	13	6	651	698	384	389	279	315
Other activity	339	372	106	107	225	253	8	11	207	196	132	175
Want a job now	681	710	299	295	353	372	29	42	218	291	463	419
Reason for not looking:												
School attendance	188	219	157	195	30	24	--	--	76	129	111	89
Ill health, disability	104	115	10	10	80	93	14	13	59	67	45	48
Home responsibility	195	157	73	41	122	111	--	5	--	--	195	157
Think cannot get a job	90	134	29	28	51	89	10	17	39	58	51	76
Other reasons ¹	104	85	30	22	69	56	5	8	44	36	59	49

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

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

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

**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	2nd 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	120	7	--	22	91	114	3	21
Lacks education or training	109	19	32	54	5	71	23	13
Other personal handicap	75	7	14	52	2	51	18	4
Job-market factors:								
Could not find work	480	43	72	325	40	262	206	61
Thinks no job available	251	15	17	178	41	194	51	34
Men								
Personal factors:								
Employers think too young or old	60	4	--	7	49	57	3	6
Lacks education or training	44	7	25	12	--	33	6	5
Other personal handicap	31	3	4	24	--	16	13	1
Job-market factors:								
Could not find work	255	27	37	160	31	161	90	31
Thinks no job available	121	9	14	77	21	88	29	15
Women								
Personal factors:								
Employers think too young or old	59	3	--	14	42	57	--	14
Lacks education or training	65	12	7	42	5	39	17	9
Other personal handicap	44	4	10	28	2	35	5	3
Job-market factors:								
Could not find work	225	16	36	165	9	101	116	30
Thinks no job available	130	6	3	101	20	106	21	20

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	55,040	55,335	6,002	6,055	17,098	17,074	31,940	32,206	46,809	47,031	6,309	6,360
Intend to seek work in the next 12 months	8,937	8,781	4,429	4,264	3,996	3,950	512	566	6,781	6,710	1,717	1,670
Never worked	1,642	1,648	1,480	1,476	158	169	4	2	1,056	1,134	459	408
Last worked over 5 years ago	999	974	61	43	790	756	147	176	704	709	252	233
Last worked 1 to 5 years ago	2,138	2,303	647	702	1,322	1,425	169	176	1,608	1,715	441	486
Worked during the previous 12 months	4,158	3,856	2,241	2,043	1,726	1,600	191	213	3,412	3,151	565	543
Men												
Do not intend to seek work	18,429	18,535	2,465	2,436	3,504	3,545	12,460	12,554	15,471	15,531	2,327	2,306
Intend to seek work in the next 12 months	3,397	3,446	2,046	2,035	1,079	1,093	272	318	2,585	2,653	594	648
Never worked	731	751	699	726	32	25	--	--	481	530	175	187
Last worked over 5 years ago	200	247	15	16	135	148	49	82	121	185	69	52
Last worked 1 to 5 years ago	706	752	228	268	358	394	120	90	531	559	133	159
Worked during the previous 12 months	1,760	1,697	1,104	1,026	554	526	102	146	1,451	1,378	216	250
Women												
Do not intend to seek work	36,611	36,800	3,536	3,619	13,594	13,529	19,480	19,652	31,338	31,500	3,981	4,053
Intend to seek work in the next 12 months	5,541	5,334	2,383	2,229	2,917	2,857	241	249	4,196	4,057	1,123	1,021
Never worked	912	897	781	751	126	144	4	2	575	604	283	221
Last worked over 5 years ago	799	727	46	26	655	607	98	93	583	524	184	181
Last worked 1 to 5 years ago	1,432	1,552	419	434	964	1,031	49	86	1,076	1,157	308	327
Worked during the previous 12 months	2,398	2,159	1,137	1,017	1,172	1,074	89	68	1,961	1,773	348	293

**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	
	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992
TOTAL								
Civilian noninstitutional population	189,523	191,310	161,357	162,486	21,568	21,909	14,711	15,184
Civilian labor force	125,546	127,195	107,795	108,764	13,543	13,880	9,757	10,136
Percent of population	66.2	66.5	66.8	66.9	62.8	63.4	66.3	66.8
Employed	117,194	117,792	101,448	101,761	11,814	11,855	8,836	9,017
Agriculture	3,430	3,393	3,162	3,180	189	153	479	507
Nonagricultural industries	113,764	114,398	98,286	98,581	11,625	11,702	8,357	8,510
Unemployed	8,352	9,403	6,347	7,003	1,729	2,025	921	1,119
Unemployment rate	6.7	7.4	5.9	6.4	12.8	14.6	9.4	11.0
Not in labor force	63,977	64,115	53,561	53,722	8,026	8,029	4,954	5,048
Men, 16 years and over								
Civilian noninstitutional population	90,418	91,393	77,600	78,251	9,693	9,863	7,298	7,539
Civilian labor force	68,591	69,412	59,522	60,055	6,772	6,908	5,880	6,064
Percent of population	75.9	75.9	76.7	76.7	69.9	70.0	80.6	80.4
Employed	63,805	63,986	55,832	55,920	5,833	5,825	5,335	5,362
Agriculture	2,715	2,660	2,493	2,476	160	135	418	443
Nonagricultural industries	61,090	61,327	53,339	53,444	5,672	5,690	4,917	4,918
Unemployed	4,786	5,426	3,690	4,136	939	1,083	545	702
Unemployment rate	7.0	7.8	6.2	6.9	13.9	15.7	9.3	11.6
Not in labor force	21,826	21,981	18,078	18,195	2,921	2,955	1,418	1,475
Men, 20 years and over								
Civilian noninstitutional population	83,650	84,756	72,187	72,942	8,641	8,835	6,562	6,786
Civilian labor force	64,911	65,837	56,353	56,992	6,362	6,499	5,510	5,694
Percent of population	77.6	77.7	78.1	78.1	73.6	73.6	84.0	83.9
Employed	60,889	61,231	53,249	53,459	5,582	5,608	5,055	5,103
Agriculture	2,476	2,467	2,265	2,287	150	131	389	416
Nonagricultural industries	58,414	58,764	50,984	51,171	5,431	5,478	4,667	4,687
Unemployed	4,022	4,606	3,103	3,533	781	891	455	591
Unemployment rate	6.2	7.0	5.5	6.2	12.3	13.7	8.2	10.4
Not in labor force	18,739	18,919	15,834	15,950	2,279	2,336	1,052	1,092
Women, 16 years and over								
Civilian noninstitutional population	99,106	99,917	83,757	84,235	11,876	12,046	7,413	7,645
Civilian labor force	56,955	57,783	48,274	48,708	6,771	6,972	3,877	4,073
Percent of population	57.5	57.8	57.6	57.8	57.0	57.9	52.3	53.3
Employed	53,989	53,805	45,616	45,841	5,981	6,029	3,501	3,656
Agriculture	715	734	669	704	28	17	61	64
Nonagricultural industries	52,674	53,071	44,947	45,138	5,953	6,012	3,440	3,592
Unemployed	3,566	3,977	2,657	2,867	790	942	376	417
Unemployment rate	6.3	6.9	5.5	5.9	11.7	13.5	9.7	10.2
Not in labor force	42,151	42,134	35,483	35,526	5,105	5,075	3,536	3,573
Women, 20 years and over								
Civilian noninstitutional population	92,453	93,405	78,452	79,051	10,816	11,003	6,695	6,911
Civilian labor force	53,528	54,528	45,306	45,944	6,417	6,592	3,607	3,798
Percent of population	57.9	58.4	57.7	58.1	59.3	59.9	53.9	55.0
Employed	50,583	51,217	43,133	43,564	5,749	5,799	3,293	3,454
Agriculture	664	687	622	658	27	17	53	61
Nonagricultural industries	49,919	50,531	42,511	42,907	5,722	5,782	3,240	3,393
Unemployed	2,945	3,311	2,173	2,380	668	794	314	344
Unemployment rate	5.5	6.1	4.8	5.2	10.4	12.0	8.7	9.1
Not in labor force	38,924	38,877	33,147	33,107	4,399	4,411	3,088	3,113
Both sexes, 16 to 19 years								
Civilian noninstitutional population	13,420	13,149	10,717	10,492	2,112	2,071	1,454	1,487
Civilian labor force	7,106	6,829	6,137	5,828	764	788	640	644
Percent of population	53.0	51.9	57.3	55.5	36.2	38.1	44.0	43.3
Employed	5,722	5,343	5,066	4,738	483	448	488	481
Agriculture	290	240	275	235	12	5	38	30
Nonagricultural industries	5,432	5,103	4,791	4,503	472	443	450	430
Unemployed	1,385	1,486	1,071	1,090	281	340	152	184
Unemployment rate	19.5	21.8	17.5	18.7	36.7	43.2	23.8	28.5
Not in labor force	6,314	6,320	4,580	4,664	1,348	1,283	814	843

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	
	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992
TOTAL								
Civilian noninstitutional population	14,711	15,184	8,838	9,231	1,594	1,628	856	841
Civilian labor force	9,757	10,136	5,943	6,263	928	933	565	523
Percent of population	66.3	66.8	67.2	67.8	58.2	57.3	66.0	62.3
Employed	8,836	9,017	5,370	5,551	819	819	517	479
Agriculture	479	507	436	460	11	8	5	5
Nonagricultural industries	8,357	8,510	4,934	5,091	808	811	512	474
Unemployed	921	1,119	573	712	110	114	48	44
Unemployment rate	9.4	11.0	9.6	11.4	11.8	12.2	8.5	8.5
Not in labor force	4,954	5,048	2,895	2,968	666	694	291	317
Men, 16 years and over								
Civilian noninstitutional population	7,298	7,539	4,605	4,750	666	750	430	407
Civilian labor force	5,880	6,064	3,746	3,890	492	512	334	304
Percent of population	80.6	80.4	81.3	81.9	74.0	68.3	77.8	74.6
Employed	5,335	5,362	3,390	3,432	435	439	308	283
Agriculture	418	443	379	403	8	8	5	3
Nonagricultural industries	4,917	4,918	3,011	3,029	427	431	304	280
Unemployed	545	702	355	459	57	73	26	21
Unemployment rate	9.3	11.6	9.5	11.8	11.6	14.3	7.8	6.8
Not in labor force	1,418	1,475	859	859	173	238	95	103
Men, 20 years and over								
Civilian noninstitutional population	6,562	6,786	4,117	4,258	589	662	412	388
Civilian labor force	5,510	5,694	3,479	3,631	460	484	325	293
Percent of population	84.0	83.9	84.5	85.3	78.1	73.2	79.0	75.7
Employed	5,055	5,103	3,191	3,254	407	422	302	275
Agriculture	389	416	352	380	8	8	5	3
Nonagricultural industries	4,667	4,687	2,838	2,874	398	414	297	272
Unemployed	455	591	289	377	53	62	24	18
Unemployment rate	8.2	10.4	8.3	10.4	11.6	12.8	7.2	6.1
Not in labor force	1,052	1,092	637	626	129	178	87	94
Women, 16 years and over								
Civilian noninstitutional population	7,413	7,645	4,233	4,481	928	878	426	434
Civilian labor force	3,877	4,073	2,197	2,373	436	421	230	220
Percent of population	52.3	53.3	51.9	53.0	47.0	48.0	54.1	50.6
Employed	3,501	3,556	1,980	2,119	384	380	209	196
Agriculture	61	64	56	58	2	—	—	1
Nonagricultural industries	3,440	3,592	1,923	2,062	381	380	209	195
Unemployed	376	417	218	254	52	41	22	24
Unemployment rate	9.7	10.2	9.9	10.7	12.0	9.7	9.4	10.8
Not in labor force	3,536	3,573	2,036	2,108	492	457	195	214
Women, 20 years and over								
Civilian noninstitutional population	6,695	6,911	3,770	4,009	839	783	402	415
Civilian labor force	3,607	3,798	2,008	2,185	409	397	221	213
Percent of population	53.9	55.0	53.3	54.5	48.8	50.7	55.0	51.5
Employed	3,293	3,454	1,839	1,986	364	360	200	191
Agriculture	53	61	48	55	2	—	—	1
Nonagricultural industries	3,240	3,393	1,791	1,931	362	360	200	190
Unemployed	314	344	168	199	45	37	21	22
Unemployment rate	8.7	9.1	8.4	9.1	11.0	9.3	9.5	10.5
Not in labor force	3,088	3,113	1,762	1,825	430	386	181	201
Both sexes, 16 to 19 years								
Civilian noninstitutional population	1,454	1,487	951	964	166	183	41	38
Civilian labor force	640	644	456	447	59	52	18	17
Percent of population	44.0	43.3	47.9	46.4	35.6	28.5	(²)	(²)
Employed	488	461	340	311	48	37	15	13
Agriculture	38	30	35	26	—	—	—	—
Nonagricultural industries	450	430	305	285	48	37	15	12
Unemployed	152	184	116	137	11	15	3	4
Unemployment rate	23.8	28.5	25.5	30.5	(²)	(²)	(²)	(²)
Not in labor force	814	843	495	517	107	131	23	22

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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)	117,194	117,792	101,448	101,761	11,814	11,855	8,836	9,017
Men	63,805	63,986	55,832	55,920	5,833	5,825	5,335	5,362
Women	53,389	53,805	45,616	45,841	5,981	6,029	3,501	3,656
OCCUPATION								
Managerial and professional specialty	30,940	31,040	27,892	27,902	1,959	1,976	1,152	1,191
Executive, administrative, and managerial	14,978	14,836	13,684	13,516	844	838	619	594
Professional specialty	15,961	16,205	14,208	14,386	1,115	1,138	534	596
Technical, sales, and administrative support	36,295	37,123	31,765	32,427	3,336	3,372	2,197	2,286
Technicians and related support	3,738	4,325	3,203	3,707	331	395	184	200
Sales occupations	14,019	14,062	12,699	12,746	912	830	769	789
Administrative support, including clerical	18,538	18,736	15,863	15,975	2,093	2,148	1,244	1,298
Service occupations	15,935	16,068	12,545	12,600	2,748	2,775	1,766	1,849
Private household	773	852	579	678	176	144	159	196
Protective service	2,148	2,059	1,729	1,628	368	374	139	163
Service, except private household and protective	13,014	13,157	10,236	10,294	2,204	2,258	1,468	1,490
Precision production, craft, and repair	13,226	13,079	11,807	11,739	1,068	977	1,127	1,191
Mechanics and repairers	4,403	4,390	3,976	3,970	334	316	300	329
Construction trades	4,946	4,854	4,444	4,419	405	339	459	471
Other precision production, craft, and repair	3,876	3,835	3,387	3,350	329	323	367	391
Operators, fabricators, and laborers	17,059	16,854	14,050	13,756	2,453	2,549	2,037	1,954
Machine operators, assemblers, and inspectors	7,648	7,555	6,211	6,087	1,091	1,141	1,029	1,009
Transportation and material moving occupations	4,834	4,838	3,985	4,024	752	726	405	391
Handlers, equipment cleaners, helpers, and laborers	4,577	4,461	3,854	3,646	611	682	603	554
Construction laborers	695	668	611	576	70	77	116	116
Other handlers, equipment cleaners, helpers, and laborers	3,883	3,793	3,242	3,070	541	605	486	438
Farming, forestry, and fishing	3,739	3,627	3,389	3,337	250	205	557	546
MAJOR INDUSTRY AND CLASS OF WORKER								
Agriculture:								
Wage and salary workers	1,812	1,830	1,608	1,674	146	118	433	449
Self-employed workers	1,489	1,435	1,427	1,379	43	34	45	56
Unpaid family workers	129	128	127	126	-	-	1	2
Nonagricultural industries:								
Wage and salary workers	104,533	105,582	89,838	90,500	11,175	11,303	7,895	8,061
Government	17,896	17,867	14,621	14,628	2,668	2,645	1,002	1,009
Private industries	86,636	87,715	75,217	75,872	8,507	8,658	6,893	7,052
Private households	979	1,116	728	854	222	221	183	227
Other industries	85,657	86,599	74,489	75,018	8,286	8,437	6,710	6,825
Self-employed workers	8,994	8,556	8,240	7,847	441	395	453	437
Unpaid family workers	238	261	208	234	8	3	10	13
FULL- AND PART-TIME STATUS¹								
Full-time schedules	94,760	95,369	81,726	82,171	9,792	9,782	7,329	7,316
Part time for economic reasons	5,887	6,228	4,853	5,078	851	915	657	832
Part time for noneconomic reasons	16,547	16,195	14,868	14,512	1,170	1,157	850	868

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)	8,836	9,017	5,370	5,551	819	819	517	479
Men	5,335	5,362	3,390	3,432	435	439	308	283
Women	3,501	3,656	1,980	2,119	384	380	209	196
OCCUPATION								
Managerial and professional specialty	1,152	1,191	563	582	146	155	130	132
Executive, administrative, and managerial	619	594	305	295	75	68	75	77
Professional specialty	534	596	258	287	72	87	55	55
Technical, sales, and administrative support	2,197	2,286	1,250	1,347	281	251	166	151
Technicians and related support	184	200	106	106	24	22	11	17
Sales occupations	769	789	430	451	82	64	73	63
Administrative support, including clerical	1,244	1,298	713	789	176	164	82	70
Service occupations	1,766	1,849	950	1,054	143	173	59	54
Private household	159	196	63	82	4	2	5	1
Protective service	139	163	74	87	31	39	7	7
Service, except private household and protective	1,468	1,490	813	884	108	132	46	46
Precision production, craft, and repair	1,127	1,191	725	795	80	86	70	57
Mechanics and repairers	300	329	172	207	19	31	24	19
Construction trades	459	471	324	338	22	20	25	21
Other precision production, craft, and repair	367	391	230	250	39	35	21	17
Operators, fabricators, and laborers	2,037	1,954	1,383	1,291	153	142	88	78
Machine operators, assemblers, and inspectors	1,029	1,009	686	664	95	73	46	34
Transportation and material moving occupations	405	391	275	241	31	30	12	21
Handlers, equipment cleaners, helpers, and laborers	603	554	422	385	26	39	30	23
Construction laborers	116	116	86	81	3	7	5	4
Other handlers, equipment cleaners, helpers, and laborers	486	438	337	303	23	31	25	20
Farming, forestry, and fishing	557	546	499	483	16	13	4	7
MAJOR INDUSTRY AND CLASS OF WORKER								
Agriculture:								
Wage and salary workers	433	449	397	418	11	7	3	2
Self-employed workers	45	56	38	42	-	2	2	3
Unpaid family workers	1	2	1	1	-	-	-	-
Nonagricultural industries:								
Wage and salary workers	7,895	8,061	4,695	4,833	783	798	459	433
Government	1,002	1,009	624	607	147	151	41	51
Private industries	6,893	7,052	4,071	4,226	636	647	419	382
Private households	183	227	78	94	6	4	6	2
Other industries	6,710	6,825	3,993	4,132	630	643	413	380
Self-employed workers	453	437	232	250	25	13	52	41
Unpaid family workers	10	13	7	8	-	1	1	-
FULL- AND PART-TIME STATUS²								
Full-time schedules	7,329	7,316	4,478	4,445	682	709	432	412
Part time for economic reasons	657	832	407	546	44	43	36	24
Part time for noneconomic reasons	850	868	485	559	92	68	49	43

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	
	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992
Total, 16 years and over	117,194	117,792	101,448	101,761	11,814	11,855	8,836	9,017
16 to 19 years	5,722	5,343	5,066	4,738	483	448	488	461
16 to 17 years	2,135	2,014	1,910	1,821	165	136	141	139
18 to 19 years	3,586	3,329	3,156	2,917	318	312	347	321
20 to 24 years	12,244	12,174	10,541	10,516	1,314	1,243	1,296	1,299
25 years and over	99,229	100,275	85,841	86,507	10,017	10,164	7,053	7,258
25 to 54 years	84,487	85,488	72,797	73,448	8,705	8,836	6,314	6,549
55 years and over	14,742	14,786	13,044	13,059	1,312	1,328	739	709
Men, 16 years and over	63,805	63,986	55,832	55,920	5,833	5,825	5,335	5,362
16 to 19 years	2,916	2,756	2,582	2,461	251	217	280	259
16 to 17 years	1,122	1,046	1,002	962	90	63	75	80
18 to 19 years	1,794	1,710	1,580	1,499	161	154	205	179
20 to 24 years	6,469	6,367	5,591	5,492	658	642	839	776
25 years and over	54,421	54,864	47,658	47,967	4,923	4,966	4,217	4,327
25 to 54 years	46,008	46,410	40,148	40,435	4,243	4,273	3,781	3,915
55 years and over	8,413	8,454	7,510	7,532	680	692	436	412
Women, 16 years and over	53,389	53,805	45,616	45,841	5,981	6,029	3,501	3,656
16 to 19 years	2,806	2,588	2,483	2,277	232	231	208	202
16 to 17 years	1,013	968	907	859	75	73	65	59
18 to 19 years	1,792	1,620	1,576	1,417	157	158	143	142
20 to 24 years	5,775	5,807	4,950	5,024	656	600	457	523
25 years and over	44,808	45,411	38,183	38,541	5,093	5,198	2,836	2,931
25 to 54 years	38,479	39,079	32,649	33,013	4,462	4,563	2,533	2,634
55 years and over	6,329	6,332	5,534	5,527	632	635	303	297

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	
	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992
Total, 16 years and over	6.7	7.4	5.9	6.4	12.8	14.6	9.4	11.0
16 to 19 years	19.5	21.8	17.5	18.7	36.7	43.2	23.8	28.5
16 to 17 years	22.3	26.2	20.4	22.9	38.7	51.4	33.3	37.3
18 to 19 years	17.7	18.8	15.6	15.9	35.7	38.7	19.1	23.9
20 to 24 years	10.9	11.5	9.2	9.4	22.8	25.4	10.8	11.0
25 years and over	5.2	5.9	4.7	5.3	9.6	11.0	8.0	9.6
25 to 54 years	5.5	6.1	4.8	5.4	10.2	11.7	8.2	9.6
55 years and over	3.9	4.8	3.7	4.5	5.0	6.7	5.8	10.0
Men, 16 years and over	7.0	7.8	6.2	6.9	13.9	15.7	9.3	11.6
16 to 19 years	20.8	22.9	18.5	19.7	38.7	46.9	24.4	30.0
16 to 17 years	22.1	27.2	20.1	23.6	38.2	55.9	34.5	38.3
18 to 19 years	19.9	20.0	17.5	16.9	39.0	42.1	19.9	25.5
20 to 24 years	11.5	12.3	9.7	10.6	24.5	25.3	9.4	13.0
25 years and over	5.5	6.3	5.0	5.7	10.3	11.9	8.0	9.9
25 to 54 years	5.7	6.5	5.1	5.8	11.0	12.4	8.2	9.6
55 years and over	4.3	5.4	4.2	4.9	5.5	9.2	6.7	12.4
Women, 16 years and over	6.3	6.9	5.5	5.9	11.7	13.5	9.7	10.2
16 to 19 years	18.1	20.5	16.3	17.6	34.5	39.2	22.9	26.5
16 to 17 years	22.4	25.0	20.8	22.0	39.3	46.7	31.9	35.9
18 to 19 years	15.5	17.5	13.5	14.8	31.9	34.9	17.9	21.8
20 to 24 years	10.3	10.5	8.7	8.2	20.9	25.5	13.4	8.0
25 years and over	4.8	5.5	4.3	4.8	8.8	10.2	7.9	9.3
25 to 54 years	5.1	5.7	4.5	4.9	9.4	11.0	8.3	9.6
55 years and over	3.3	4.1	3.0	4.1	4.4	3.8	4.6	6.5

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

(Numbers in thousands)

Weeks of unemployment	Total		White		Black		Hispanic origin	
	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992
DURATION								
Total, 16 years and over	8,352	9,403	6,347	7,003	1,729	2,025	921	1,119
Less than 5 weeks	3,486	3,459	2,644	2,532	723	774	405	446
5 to 14 weeks	2,423	2,381	1,837	1,775	505	504	282	282
15 weeks and over	2,443	3,563	1,866	2,696	502	747	234	391
15 to 26 weeks	1,367	1,550	1,062	1,177	260	325	146	166
27 weeks and over	1,076	2,013	804	1,519	242	422	87	225
Average (mean) duration, in weeks	13.8	18.4	13.6	18.5	14.5	18.4	11.7	16.6
Median duration, in weeks	6.6	8.8	6.6	9.1	6.8	8.4	6.1	8.0
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	41.7	36.8	41.7	36.2	41.8	38.2	44.0	39.9
5 to 14 weeks	29.0	25.3	28.9	25.3	29.2	24.9	30.6	25.2
15 weeks and over	29.2	37.9	29.4	38.5	29.0	36.9	25.4	34.9
15 to 26 weeks	16.4	16.5	16.7	16.8	15.0	16.0	15.9	14.8
27 weeks and over	12.9	21.4	12.7	21.7	14.0	20.9	9.5	20.1

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	
	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992	II 1991	II 1992
NUMBER OF UNEMPLOYED								
Total, 16 years and over	8,352	9,403	6,347	7,003	1,729	2,025	921	1,119
Job losers	4,415	5,224	3,443	4,040	846	999	504	686
On layoff	1,187	1,119	1,011	957	153	130	95	122
Other job losers	3,228	4,105	2,432	3,084	693	869	410	565
Job leavers	946	944	756	723	162	185	89	91
Reentrants	2,128	2,208	1,551	1,563	498	556	207	217
New entrants	863	1,028	598	677	224	285	121	125
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	52.9	55.6	54.2	57.7	48.9	49.3	54.7	61.3
On layoff	14.2	11.9	15.9	13.7	8.9	6.4	10.3	10.9
Other job losers	38.6	43.7	38.3	44.0	40.1	42.9	44.5	50.5
Job leavers	11.3	10.0	11.9	10.3	9.3	9.2	9.7	8.1
Reentrants	25.5	23.5	24.4	22.3	28.8	27.4	22.4	19.4
New entrants	10.3	10.9	9.4	9.7	12.9	14.1	13.1	11.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers	3.5	4.1	3.2	3.7	6.2	7.2	5.2	6.8
Job leavers .....	.8	.7	.7	.7	1.2	1.3	.9	.9
Reentrants	1.7	1.7	1.4	1.4	3.7	4.0	2.1	2.1
New entrants .....	.7	.8	.6	.6	1.7	2.1	1.2	1.2

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

**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	7,769	7,856	7,035	7,075	6,718	6,710	318	366	4.5	5.2
35 to 49 years	6,482	6,295	6,116	5,919	5,822	5,610	294	309	4.8	5.2
35 to 39 years	1,188	962	1,112	896	1,026	843	86	52	7.7	5.8
40 to 44 years	3,150	2,736	2,985	2,577	2,856	2,442	129	135	4.3	5.2
45 to 49 years	2,144	2,597	2,018	2,447	1,940	2,324	78	122	3.9	5.0
50 years and over	1,287	1,561	920	1,156	895	1,100	24	56	2.6	4.9
NONVETERANS										
Total, 35 to 49 years	18,207	19,162	17,043	17,857	16,161	16,844	882	1,013	5.2	5.7
35 to 39 years	8,294	8,628	7,859	8,170	7,424	7,669	435	500	5.5	6.1
40 to 44 years	5,731	6,165	5,373	5,727	5,110	5,438	263	288	4.9	5.0
45 to 49 years	4,181	4,370	3,810	3,961	3,627	3,737	184	224	4.8	5.7

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; 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	5,811	5,647	571	556	236	243	15,552	16,401	1,822	1,919	1,683	1,757
Civilian labor force	5,532	5,340	496	495	216	232	14,710	15,444	1,570	1,632	1,528	1,575
Employed	5,294	5,077	446	454	207	215	14,050	14,659	1,391	1,442	1,398	1,427
Unemployed	238	262	50	41	9	16	660	785	179	191	129	148
Unemployment rate	4.3	4.9	10.1	8.2	4.2	6.9	4.5	5.1	11.4	11.7	8.5	9.4
35 to 39 years												
Civilian noninstitutional population	996	821	171	123	47	54	7,182	7,434	776	844	780	810
Civilian labor force	949	765	145	113	44	52	6,856	7,096	690	745	711	741
Employed	882	718	127	109	40	49	6,526	6,706	606	650	649	671
Unemployed	67	47	18	4	3	3	330	390	84	95	61	70
Unemployment rate	7.0	6.1	12.2	3.8	(¹)	(¹)	4.8	5.5	12.1	12.7	8.6	9.5
40 to 44 years												
Civilian noninstitutional population	2,871	2,450	242	249	105	106	4,854	5,245	603	627	537	567
Civilian labor force	2,747	2,321	204	221	93	99	4,605	4,936	511	526	491	524
Employed	2,637	2,212	186	199	90	90	4,399	4,712	466	474	444	489
Unemployed	110	109	18	23	2	9	207	224	45	52	47	35
Unemployment rate	4.0	4.7	8.8	10.3	2.4	9.0	4.5	4.5	8.7	9.9	9.6	6.6
45 to 49 years												
Civilian noninstitutional population	1,944	2,376	159	184	84	83	3,517	3,722	443	448	367	380
Civilian labor force	1,836	2,254	147	161	80	80	3,248	3,411	370	362	325	310
Employed	1,775	2,147	133	147	76	76	3,125	3,240	319	318	305	268
Unemployed	61	106	14	14	3	4	123	170	51	44	20	43
Unemployment rate	3.3	4.7	9.7	8.5	4.3	5.3	3.8	5.0	13.8	12.2	6.3	13.7

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	65,831	5,903	29.4	70.6	63.4	66,757	6,667	29.5	70.5	62.3
With children under 18 years of age	32,061	3,273	33.4	66.6	59.2	32,568	3,700	33.3	66.7	58.7
Married-couple families	51,447	4,102	19.9	80.1	72.6	51,873	4,575	19.8	80.2	71.9
With children under 18 years of age	23,897	2,291	20.1	79.9	71.8	24,189	2,609	19.5	80.5	71.8
Families maintained by women	11,366	1,426	53.4	46.6	39.5	11,626	1,644	52.9	47.1	38.6
With children under 18 years of age	6,940	834	65.5	34.5	28.6	6,990	932	67.0	33.0	26.3
Families maintained by men	3,018	376	41.8	58.2	52.7	3,258	448	42.2	57.8	51.6
With children under 18 years of age	1,224	149	58.8	41.2	37.2	1,389	159	63.5	36.5	33.3
White										
Total families	56,295	4,539	26.3	73.7	66.1	56,957	5,052	26.6	73.4	64.8
With children under 18 years of age	26,499	2,462	29.5	70.5	62.7	26,944	2,766	29.8	70.2	61.5
Married-couple families	46,389	3,466	20.2	79.8	72.2	46,708	3,833	20.2	79.8	71.6
With children under 18 years of age	21,111	1,905	20.5	79.5	71.3	21,387	2,157	20.0	80.0	70.9
Families maintained by women	7,548	810	48.6	51.4	43.4	7,680	888	48.5	51.5	40.9
With children under 16 years of age	4,418	452	61.1	38.9	31.9	4,441	486	64.1	35.9	27.0
Families maintained by men	2,359	263	39.2	60.8	55.5	2,569	331	42.6	57.4	51.4
With children under 18 years of age	971	104	56.7	43.3	38.5	1,116	122	66.1	33.9	32.2
Black										
Total families	7,472	1,154	41.9	58.1	51.6	7,590	1,344	40.8	59.2	52.3
With children under 18 years of age	4,343	689	48.3	51.7	45.9	4,388	779	45.8	54.2	48.9
Married-couple families	3,500	478	18.4	81.6	74.6	3,486	559	18.6	81.4	73.3
With children under 18 years of age	1,814	285	17.9	82.1	74.4	1,828	337	16.3	83.7	77.2
Families maintained by women	3,461	581	59.7	40.3	34.3	3,569	694	58.4	41.6	35.7
With children under 18 years of age	2,324	365	70.4	29.6	24.9	2,339	410	69.5	30.5	26.1
Families maintained by men	511	96	51.0	49.0	41.7	535	91	42.9	57.1	50.5
With children under 18 years of age	205	39	(¹)	(¹)	(¹)	221	32	(¹)	(¹)	(¹)
Hispanic origin										
Total families	4,948	677	32.2	67.6	62.3	5,141	791	34.1	65.9	58.3
With children under 18 years of age	3,212	439	34.9	65.1	58.8	3,337	531	39.0	61.0	53.3
Married-couple families	3,305	453	25.4	74.6	68.2	3,479	542	28.0	72.0	65.3
With children under 18 years of age	2,209	317	26.5	73.5	66.2	2,326	388	28.9	71.1	63.7
Families maintained by women	1,225	160	52.5	47.5	41.9	1,211	174	49.1	50.9	40.0
With children under 18 years of age	855	106	58.5	41.5	37.7	829	116	65.2	34.8	25.2
Families maintained by men	418	65	29.2	70.8	70.8	451	74	43.2	56.8	50.0
With children under 18 years of age	147	16	(¹)	(¹)	(¹)	182	27	(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	II 1991				II 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	6,667	31.1	68.9	61.7	7,495	30.8	69.2	61.0
Husbands	1,650	36.0	64.0	51.5	1,883	34.3	65.7	51.9
With children under 18 years of age	968	40.5	59.5	45.2	1,140	37.9	62.1	47.0
Wives	1,215	18.6	81.4	77.0	1,401	19.1	80.9	76.2
With children under 18 years of age	730	17.3	82.7	78.4	846	16.5	83.5	79.0
Relatives in married-couple families	1,721	10.8	89.2	84.9	1,837	10.5	89.5	84.4
Women who maintain families	631	85.3	14.7	9.6	704	84.6	15.4	9.3
With children under 18 years of age	528	90.7	9.3	4.9	600	91.7	8.3	4.6
Relatives in families maintained by women	1,028	33.5	66.5	57.9	1,159	33.4	66.6	56.5
Men who maintain families	171	65.6	34.4	26.2	219	66.4	33.6	28.5
With children under 18 years of age	91	89.5	10.5	6.7	110	89.4	10.6	9.4
Relatives in families maintained by men	251	29.4	70.6	66.0	292	26.4	73.6	67.5
White								
Total unemployed in families ¹	5,047	28.1	71.9	64.7	5,554	28.0	72.0	63.7
Husbands	1,414	36.5	63.5	50.5	1,600	34.7	65.3	50.8
With children under 18 years of age	814	41.9	58.1	43.1	944	38.7	61.3	44.9
Wives	1,030	18.4	81.6	77.3	1,178	19.0	81.0	77.1
With children under 18 years of age	611	16.8	83.2	79.2	697	16.0	84.0	80.2
Relatives in married-couple families	1,419	10.5	89.5	85.8	1,442	10.1	89.9	85.7
Women who maintain families	343	80.8	19.2	13.3	377	79.4	20.6	12.3
With children under 18 years of age	271	89.7	10.3	4.8	314	89.4	10.6	5.7
Relatives in families maintained by women	554	29.5	70.5	61.2	586	28.2	71.8	59.7
Men who maintain families	117	64.5	35.5	26.5	169	66.7	33.3	27.1
With children under 18 years of age	64	86.2	11.8	6.1	88	80.0	10.0	8.5
Relatives in families maintained by men	170	26.1	73.9	70.1	202	25.5	74.5	69.1
Black								
Total unemployed in families ¹	1,391	42.4	57.6	50.8	1,623	41.3	58.7	51.4
Husbands	176	30.5	69.5	56.9	200	34.4	65.6	58.2
With children under 18 years of age	132	31.6	68.4	57.5	138	34.6	65.4	57.4
Wives	138	19.8	80.2	75.4	163	20.6	79.4	69.5
With children under 18 years of age	86	20.2	79.8	74.0	112	18.1	81.9	73.1
Relatives in married-couple families	245	12.5	87.5	81.5	323	12.4	87.6	78.6
Women who maintain families	271	90.7	9.3	5.2	300	91.7	8.3	5.4
With children under 18 years of age	243	91.6	8.4	5.3	261	95.1	4.9	3.2
Relatives in families maintained by women	447	38.5	61.5	53.6	532	39.3	60.7	52.6
Men who maintain families	47	(?)	(?)	(?)	40	(?)	(?)	(?)
With children under 18 years of age	24	(?)	(?)	(?)	18	(?)	(?)	(?)
Relatives in families maintained by men	66	42.2	57.8	49.7	66	31.3	68.7	59.9
Hispanic origin								
Total unemployed in families ¹	767	34.7	65.3	60.1	910	36.3	63.7	56.7
Husbands	202	43.0	57.0	49.1	251	48.4	51.6	41.7
With children under 18 years of age	154	48.6	51.4	43.8	190	52.6	47.4	35.4
Wives	138	21.6	78.4	70.4	164	30.2	69.8	65.3
With children under 18 years of age	94	20.2	79.8	71.1	120	30.4	69.6	65.0
Relatives in married-couple families	178	17.0	83.0	81.1	226	11.8	88.2	85.5
Women who maintain families	77	74.4	25.6	18.8	76	81.9	18.1	10.9
With children under 18 years of age	60	81.0	19.0	14.3	68	88.8	11.2	7.8
Relatives in families maintained by women	99	37.6	62.4	58.1	105	27.9	72.1	58.3
Men who maintain families	22	(?)	(?)	(?)	43	(?)	(?)	(?)
With children under 18 years of age	9	(?)	(?)	(?)	23	(?)	(?)	(?)
Relatives in families maintained by men	51	(?)	(?)	(?)	44	(?)	(?)	(?)

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	II 1991				II 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	93,351	22.5	77.5	67.1	94,199	22.9	77.1	66.9
Husbands	38,331	27.7	72.3	54.6	38,521	27.6	72.4	55.2
With children under 18 years of age	21,827	29.9	70.1	49.0	21,950	29.6	70.4	50.0
Wives	28,972	9.4	90.6	86.6	29,446	10.1	89.9	85.9
With children under 18 years of age	15,458	5.8	94.2	91.3	15,714	6.4	93.6	90.7
Relatives in married-couple families	11,174	7.4	92.6	88.6	11,132	7.4	92.6	88.9
Women who maintain families	6,381	85.6	34.4	23.9	6,524	66.4	33.6	23.1
With children under 18 years of age	4,192	82.7	17.3	9.0	4,186	84.3	15.7	8.1
Relatives in families maintained by women	4,678	24.5	75.5	66.2	4,543	25.2	74.8	65.3
Men who maintain families	2,157	55.0	45.0	36.0	2,355	58.1	41.9	32.8
With children under 18 years of age	1,018	83.3	16.7	10.3	1,189	85.5	14.5	8.4
Relatives in families maintained by men	1,658	17.1	82.9	77.5	1,677	17.5	82.5	77.8
White								
Total employed in families ¹	81,261	21.7	78.3	67.4	81,839	22.0	78.0	67.3
Husbands	34,609	28.0	72.0	53.6	34,756	27.9	72.1	54.2
With children under 18 years of age	19,460	30.4	69.6	47.3	19,571	30.2	69.8	48.4
Wives	25,924	9.0	91.0	87.0	26,274	9.7	90.3	86.2
With children under 18 years of age	13,571	5.2	94.8	91.9	13,808	5.9	94.1	91.3
Relatives in married-couple families	9,613	7.3	92.7	88.8	9,770	7.3	92.7	89.1
Women who maintain families	4,493	63.8	36.2	24.1	4,507	83.8	36.2	24.5
With children under 18 years of age	2,917	81.8	18.2	8.5	2,867	83.3	16.7	8.0
Relatives in families maintained by women	3,348	24.8	75.2	65.2	3,296	25.9	74.1	64.3
Men who maintain families	1,744	53.9	46.1	36.8	1,921	57.0	43.0	33.4
With children under 18 years of age	831	82.1	17.9	11.2	957	84.4	15.6	8.9
Relatives in families maintained by men	1,331	16.8	83.4	78.2	1,316	16.6	83.4	78.6
Black								
Total employed in families ¹	8,852	30.3	69.7	62.9	8,902	31.5	68.5	61.2
Husbands	2,480	21.9	78.1	68.3	2,459	22.2	77.8	67.3
With children under 18 years of age	1,525	20.7	79.3	68.9	1,528	22.2	77.8	66.5
Wives	2,116	14.7	85.3	81.5	2,119	14.5	85.5	81.2
With children under 18 years of age	1,303	11.4	88.6	85.3	1,265	10.5	89.5	85.9
Relatives in married-couple families	889	9.7	90.3	85.4	889	9.0	91.0	86.1
Women who maintain families	1,707	70.8	29.2	23.0	1,810	73.3	26.7	19.1
With children under 18 years of age	1,174	84.8	15.2	10.2	1,204	86.7	13.3	8.2
Relatives in families maintained by women	1,145	24.4	75.6	67.7	1,086	24.1	75.9	67.7
Men who maintain families	301	64.4	35.8	28.4	318	89.8	30.2	24.0
With children under 18 years of age	150	88.7	11.3	6.9	170	92.2	7.8	5.8
Relatives in families maintained by men	213	26.2	73.8	66.3	241	27.6	72.4	67.4
Hispanic origin								
Total employed in families ¹	6,940	26.2	73.8	65.6	7,227	25.7	74.3	65.9
Husbands	2,588	36.2	63.8	51.5	2,713	34.7	65.3	52.5
With children under 18 years of age	1,882	38.5	61.5	48.1	1,984	37.3	62.7	49.8
Wives	1,656	10.5	89.5	85.0	1,792	10.2	89.8	85.0
With children under 18 years of age	1,106	10.0	90.0	85.1	1,222	9.0	91.0	87.1
Relatives in married-couple families	997	5.9	94.1	90.1	1,032	6.4	93.6	89.4
Women who maintain families	592	65.5	34.5	24.9	570	63.4	36.6	27.5
With children under 18 years of age	414	79.3	20.7	12.8	395	78.6	21.4	14.0
Relatives in families maintained by women	434	20.6	79.4	69.8	477	23.4	76.6	66.3
Men who maintain families	340	43.1	56.9	51.4	347	48.2	51.8	46.5
With children under 18 years of age	122	78.3	21.7	20.8	143	84.6	15.4	12.6
Relatives in families maintained by men	334	7.2	92.8	87.0	296	8.6	91.4	86.5

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	
	II 1991	II 1992	II 1991	II 1992
TOTAL				
Total families with earners ¹	43,217	44,107	\$664	\$687
Married-couple families	33,725	34,390	745	779
One earner	11,974	12,272	450	475
Husband	8,639	8,783	519	544
Wife	2,528	2,726	277	287
Other family member	807	764	280	268
Two or more earners	21,750	22,118	899	941
Husband and wife	19,484	19,830	914	960
Husband and other family member(s)	1,603	1,612	845	878
Wife and other family member(s)	494	528	595	623
Other family members only	170	148	555	663
Families maintained by women	7,186	7,469	390	380
One earner	4,966	5,233	311	303
Householder	3,985	4,258	321	312
Other family member	980	975	277	264
Two or more earners	2,221	2,235	623	625
Families maintained by men	2,306	2,249	512	521
One earner	1,411	1,400	408	410
Two or more earners	895	848	758	764
White				
Total families with earners ¹	36,875	37,394	685	711
Married-couple families	29,988	30,511	753	787
One earner	10,762	10,980	466	483
Husband	7,888	7,977	530	556
Wife	2,175	2,333	276	287
Two or more earners	19,225	19,531	908	949
Husband and wife	17,206	17,550	922	966
Families maintained by women	5,075	5,173	396	409
Families maintained by men	1,812	1,709	523	552
Black				
Total families with earners ¹	4,956	5,132	506	476
Married-couple families	2,679	2,684	654	676
One earner	827	856	308	315
Husband	459	496	372	364
Wife	292	294	276	286
Two or more earners	1,851	1,628	781	850
Husband and wife	1,674	1,624	795	875
Families maintained by women	1,907	2,038	370	320
Families maintained by men	370	411	416	403
Hispanic origin				
Total families with earners ¹	3,597	3,593	502	503
Married-couple families	2,587	2,594	549	565
One earner	1,072	1,046	320	336
Husband	885	806	346	361
Wife	139	171	263	260
Two or more earners	1,515	1,548	711	747
Husband and wife	1,134	1,215	721	759
Families maintained by women	655	680	361	343
Families maintained by men	355	318	459	488

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	
	II 1991	II 1992	II 1991	II 1992
Married-couple families ¹	2,960	3,240	\$492	\$497
Husband unemployed	1,003	1,158	340	301
Wife only earner	744	948	310	284
Wife and other earner(s)	153	130	539	595
Other earner(s) only	106	80	280	(²)
Wife unemployed	763	829	420	452
Husband only earner	763	829	420	452
Husband and other earner(s)	137	166	699	771
Other earner(s) only	16	24	(²)	(²)
Other member(s) unemployed	1,042	1,063	796	804
Husband or wife earner	362	378	509	530
Both husband and wife earners	662	640	945	991
Other combinations of earners	18	45	(²)	(²)
Families maintained by women ¹	582	771	355	359
Householder unemployed	86	95	(²)	(²)
Other member(s) unemployed	497	676	378	376
Families maintained by men ¹	220	210	406	412

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.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	II 1991	II 1992	II 1991	II 1992
SEX AND AGE				
Total, 16 years and over	83,636	84,451	\$424	\$440
Men, 16 years and over	48,009	48,189	489	503
16 to 24 years	5,949	5,611	285	283
25 years and over	42,060	42,578	518	536
Women, 16 years and over	35,628	36,262	368	380
16 to 24 years	4,603	4,314	265	268
25 years and over	31,025	31,949	388	399
FAMILY RELATIONSHIP				
Husbands	30,710	30,867	545	573
Wives	18,690	19,143	378	395
Women who maintain families	4,896	5,140	371	364
Men who maintain families	1,793	1,803	466	431
Other persons in families:				
Men	6,156	5,947	297	298
Women	4,280	4,205	280	292
All other men ¹	9,349	9,572	449	457
All other women ¹	7,761	7,775	400	404
RACE, HISPANIC ORIGIN, AND SEX				
White	71,237	72,003	438	456
Men	41,596	41,814	500	513
Women	29,640	30,189	374	386
Black	9,504	9,471	351	363
Men	4,808	4,750	378	395
Women	4,696	4,721	327	333
Hispanic origin	6,985	6,998	317	324
Men	4,430	4,338	325	344
Women	2,555	2,659	302	307

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	II 1991	II 1992	II 1991	II 1992
SEX AND AGE				
Total, 16 years and over	19,313	19,371	\$126	\$134
Men, 16 years and over	6,007	6,074	118	123
16 to 24 years	3,070	3,142	104	105
25 years and over	2,937	2,932	146	154
Women, 16 years and over	13,306	13,297	131	139
16 to 24 years	3,812	3,901	100	106
25 years and over	9,494	9,395	149	157
FAMILY RELATIONSHIP				
Husbands	1,691	1,678	146	157
Wives	6,944	6,931	154	161
Women who maintain families	1,063	1,144	140	144
Men who maintain families	129	122	151	164
Other persons in families:				
Men	3,030	3,054	103	103
Women	3,354	3,257	98	102
All other men ¹	1,157	1,219	147	152
All other women ¹	1,945	1,965	128	135
RACE, HISPANIC ORIGIN, AND SEX				
White	16,936	16,797	127	136
Men	5,132	5,096	119	123
Women	11,804	11,701	132	141
Black	1,768	1,896	115	123
Men	645	723	106	119
Women	1,124	1,173	122	125
Hispanic origin	1,275	1,266	131	136
Men	544	493	134	137
Women	731	772	129	136

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-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	
	II 1991	II 1992	II 1991	II 1992
TOTAL				
Managerial and professional specialty	23,005	23,032	\$618	\$659
Executive, administrative, and managerial	11,459	11,275	611	660
Professional specialty	11,546	11,757	623	658
Technical, sales, and administrative support	25,404	26,221	391	404
Technicians and related support	3,169	3,402	505	508
Sales occupations	7,925	7,963	407	429
Administrative support, including clerical	14,311	14,856	366	380
Service occupations	8,985	9,179	278	281
Private household	317	290	162	192
Protective service	1,826	1,905	483	474
Service, except private household and protective	6,842	6,984	258	260
Precision production, craft, and repair	10,719	10,456	476	489
Mechanics and repairers	3,801	3,795	476	490
Construction trades	3,385	3,276	477	494
Other precision production, craft, and repair	3,533	3,385	475	483
Operators, fabricators, and laborers	14,033	14,107	355	354
Machine operators, assemblers, and inspectors	6,910	6,977	342	337
Transportation and material moving occupations	3,820	3,865	419	426
Handlers, equipment cleaners, helpers, and laborers	3,302	3,265	308	309
Farming, forestry, and fishing	1,490	1,456	264	258
Men				
Managerial and professional specialty	12,179	12,017	741	783
Executive, administrative, and managerial	6,521	6,369	737	790
Professional specialty	5,658	5,648	744	776
Technical, sales, and administrative support	9,449	9,874	498	518
Technicians and related support	1,741	1,892	564	578
Sales occupations	4,538	4,650	499	522
Administrative support, including clerical	3,171	3,332	456	490
Service occupations	4,600	4,660	320	326
Private household	23	19	(¹)	(¹)
Protective service	1,578	1,591	494	498
Service, except private household and protective	2,999	3,051	279	283
Precision production, craft, and repair	9,792	9,590	488	500
Mechanics and repairers	3,649	3,668	472	488
Construction trades	3,338	3,219	478	495
Other precision production, craft, and repair	2,805	2,702	517	520
Operators, fabricators, and laborers	10,674	10,776	391	390
Machine operators, assemblers, and inspectors	4,295	4,349	403	395
Transportation and material moving occupations	3,604	3,630	421	438
Handlers, equipment cleaners, helpers, and laborers	2,775	2,796	316	315
Farming, forestry, and fishing	1,314	1,273	269	264
Women				
Managerial and professional specialty	10,826	11,015	519	553
Executive, administrative, and managerial	4,938	4,906	495	517
Professional specialty	5,888	6,109	548	580
Technical, sales, and administrative support	15,954	16,347	351	362
Technicians and related support	1,428	1,510	442	456
Sales occupations	3,387	3,313	311	318
Administrative support, including clerical	11,140	11,524	349	360
Service occupations	4,386	4,519	243	247
Private household	294	272	164	187
Protective service	247	314	436	368
Service, except private household and protective	3,844	3,933	244	245
Precision production, craft, and repair	927	866	354	334
Mechanics and repairers	152	126	541	611
Construction trades	47	57	(¹)	(¹)
Other precision production, craft, and repair	727	683	320	310
Operators, fabricators, and laborers	3,359	3,331	275	274
Machine operators, assemblers, and inspectors	2,615	2,628	272	271
Transportation and material moving occupations	216	235	320	310
Handlers, equipment cleaners, helpers, and laborers	528	468	269	270
Farming, forestry, and fishing	176	183	220	219

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	189,523	191,310	147,508	148,989	57,110	57,790	90,397	91,198
Civilian labor force	125,546	127,195	99,017	100,255	36,885	37,536	62,133	62,720
Percent of population	66.2	68.5	67.1	67.3	64.6	85.0	68.7	68.8
Employed	117,194	117,792	92,522	92,745	34,018	34,197	58,503	58,548
Unemployed	8,352	9,403	6,496	7,510	2,866	3,339	3,629	4,171
Unemployment rate	6.7	7.4	8.6	7.5	7.8	8.9	5.8	6.7
Not in labor force	63,977	64,115	48,489	48,733	20,225	20,254	28,264	28,479
Men, 20 years and over								
Civilian noninstitutional population	83,850	84,756	65,142	66,065	24,871	25,135	40,271	40,930
Civilian labor force	64,911	65,837	51,202	51,918	19,045	19,246	32,157	32,672
Percent of population	77.6	77.7	78.6	78.6	76.6	76.8	79.9	79.8
Employed	60,889	61,231	48,019	48,194	17,637	17,598	30,382	30,595
Unemployed	4,022	4,606	3,183	3,724	1,408	1,648	1,775	2,076
Unemployment rate	6.2	7.0	6.2	7.2	7.4	8.6	5.5	8.4
Not in labor force	18,739	18,919	13,940	14,147	5,826	5,889	8,114	8,258
Women, 20 years and over								
Civilian noninstitutional population	92,453	93,405	72,142	72,966	28,440	28,757	43,702	44,209
Civilian labor force	53,528	54,528	42,452	43,223	16,089	16,460	26,384	26,763
Percent of population	57.9	58.4	58.8	59.2	58.5	57.2	60.4	60.5
Employed	50,583	51,217	40,170	40,575	15,015	15,246	25,155	25,329
Unemployed	2,945	3,311	2,282	2,648	1,054	1,214	1,229	1,433
Unemployment rate	5.5	6.1	5.4	6.1	6.6	7.4	4.7	5.4
Not in labor force	38,924	38,877	29,690	29,743	12,371	12,297	17,319	17,446
Both sexes, 16 to 19 years								
Civilian noninstitutional population	13,420	13,149	10,223	9,958	3,799	3,898	6,423	6,080
Civilian labor force	7,106	6,829	5,363	5,114	1,771	1,829	3,592	3,285
Percent of population	53.0	51.9	52.5	51.4	46.6	46.9	55.9	54.2
Employed	5,722	5,343	4,332	3,976	1,366	1,353	2,966	2,624
Unemployed	1,385	1,466	1,031	1,138	405	477	626	862
Unemployment rate	19.5	21.8	19.2	22.3	22.9	28.1	17.4	20.1
Not in labor force	6,314	6,320	4,860	4,843	2,028	2,069	2,832	2,775
White								
Civilian noninstitutional population	161,357	162,486	123,869	124,427	42,189	42,602	81,480	81,825
Civilian labor force	107,795	108,764	83,843	84,385	27,831	28,151	56,012	56,215
Percent of population	66.8	66.9	67.8	67.8	66.0	66.1	68.7	68.7
Employed	101,448	101,761	78,988	78,913	26,046	26,165	52,942	52,748
Unemployed	6,347	7,003	4,856	5,452	1,785	1,986	3,070	3,486
Unemployment rate	5.9	6.4	5.8	6.5	6.4	7.1	5.5	6.2
Not in labor force	53,561	53,722	39,826	40,062	14,358	14,451	25,468	25,610
Black								
Civilian noninstitutional population	21,568	21,909	17,967	18,485	12,072	12,254	5,894	6,232
Civilian labor force	13,543	13,880	11,415	11,841	7,311	7,460	4,105	4,380
Percent of population	62.8	63.4	63.5	64.1	60.6	60.9	69.6	70.3
Employed	11,814	11,855	10,003	10,098	6,330	6,256	3,673	3,842
Unemployed	1,729	2,025	1,413	1,743	981	1,205	432	538
Unemployment rate	12.8	14.6	12.4	14.7	13.4	16.1	10.5	12.3
Not in labor force	8,026	8,029	6,551	6,644	4,761	4,793	1,790	1,851
Hispanic origin								
Civilian noninstitutional population	14,711	15,184	13,819	14,131	7,754	7,943	6,065	6,188
Civilian labor force	9,757	10,136	9,181	9,421	5,024	5,118	4,158	4,303
Percent of population	66.3	66.8	66.4	66.7	64.8	64.4	68.5	69.5
Employed	8,836	9,017	8,314	8,389	4,532	4,567	3,782	3,821
Unemployed	921	1,119	867	1,032	491	551	376	481
Unemployment rate	9.4	11.0	9.4	11.0	9.8	10.8	9.0	11.2
Not in labor force	4,954	5,048	4,638	4,710	2,730	2,825	1,908	1,885

**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	42,017	42,321	2,708	2,818	39,309	39,504	138,254	139,653	51,269	51,857	
Civilian labor force	26,529	26,939	1,919	2,057	24,610	24,882	91,647	92,931	33,900	34,264	
Percent of population	63.1	63.7	70.9	73.0	62.6	63.0	66.3	66.5	66.1	66.3	
Employed	24,873	25,047	1,865	2,023	22,807	23,023	85,355	85,725	31,840	32,067	
Unemployed	1,856	1,893	53	34	1,803	1,859	6,292	7,206	2,060	2,197	
Unemployment rate	7.0	7.0	2.8	1.6	7.3	7.5	8.9	7.8	8.1	6.4	
Not in labor force	15,488	15,382	789	761	14,699	14,821	46,608	46,723	17,369	17,393	
Men, 20 years and over											
Civilian noninstitutional population	18,509	18,691	1,320	1,390	17,189	17,301	60,356	61,196	23,295	23,560	
Civilian labor force	13,709	13,920	1,114	1,193	12,595	12,727	46,976	47,613	17,935	18,224	
Percent of population	74.1	74.5	84.4	85.8	73.3	73.8	77.8	77.8	77.0	77.4	
Employed	12,870	13,037	1,090	1,178	11,780	11,859	43,955	44,081	16,934	17,150	
Unemployed	840	882	24	15	818	867	3,021	3,532	1,001	1,074	
Unemployment rate	6.1	8.3	2.1	1.2	6.5	6.8	6.4	7.4	5.6	5.9	
Not in labor force	4,799	4,772	206	197	4,593	4,575	13,379	13,583	5,360	5,396	
Women, 20 years and over											
Civilian noninstitutional population	20,311	20,439	1,170	1,226	19,140	19,213	66,396	69,084	24,057	24,321	
Civilian labor force	11,076	11,305	678	732	10,400	10,573	39,708	40,491	13,620	14,037	
Percent of population	54.5	55.3	57.8	59.7	54.3	55.0	58.1	58.6	57.4	57.7	
Employed	10,413	10,642	662	718	9,751	9,924	37,437	37,913	13,146	13,305	
Unemployed	663	663	14	14	648	649	2,271	2,579	674	732	
Unemployment rate	6.0	5.9	2.1	1.9	8.2	6.1	5.7	6.4	4.9	5.2	
Not in labor force	9,235	9,134	494	494	8,741	8,640	28,688	28,593	10,237	10,284	
Both sexes, 16 to 19 years											
Civilian noninstitutional population	3,197	3,191	217	201	2,980	2,990	9,503	9,373	3,917	3,776	
Civilian labor force	1,743	1,715	126	132	1,615	1,583	4,962	4,826	2,145	2,003	
Percent of population	54.5	53.7	59.0	65.5	54.2	52.9	52.2	51.5	54.7	53.0	
Employed	1,390	1,367	113	127	1,276	1,240	3,962	3,731	1,759	1,812	
Unemployed	354	347	15	5	339	343	999	1,095	385	391	
Unemployment rate	20.3	20.3	11.8	3.5	21.0	21.7	20.1	22.7	18.0	19.5	
Not in labor force	1,454	1,476	89	70	1,365	1,407	4,541	4,546	1,773	1,773	
White											
Civilian noninstitutional population	37,667	38,059	2,632	2,720	35,056	35,338	113,965	114,609	47,392	47,876	
Civilian labor force	23,952	24,398	1,670	1,990	22,082	22,408	76,316	76,874	31,479	31,890	
Percent of population	63.8	64.1	71.1	73.2	63.0	63.4	67.0	67.1	66.4	66.6	
Employed	22,460	22,848	1,822	1,958	20,638	20,889	71,764	71,794	29,684	29,967	
Unemployed	1,492	1,550	48	32	1,444	1,519	4,552	5,079	1,796	1,923	
Unemployment rate	6.2	6.4	2.6	1.6	6.5	6.8	6.0	6.6	5.7	6.0	
Not in labor force	13,736	13,660	782	730	12,974	12,930	37,649	37,736	15,913	15,986	
Black											
Civilian noninstitutional population	3,602	3,424	47	77	3,554	3,347	18,486	19,053	3,083	2,856	
Civilian labor force	2,127	2,039	30	52	2,097	1,987	11,621	12,083	1,921	1,797	
Percent of population	59.1	59.6	(¹)	68.0	59.0	59.4	62.9	63.4	62.3	62.9	
Employed	1,811	1,757	27	51	1,784	1,706	10,110	10,268	1,704	1,586	
Unemployed	316	283	3	1	313	281	1,511	1,815	218	210	
Unemployment rate	14.9	13.9	(¹)	(¹)	14.9	14.2	13.0	15.0	11.3	11.7	
Not in labor force	1,474	1,385	17	25	1,457	1,360	6,864	6,970	1,161	1,059	
Hispanic origin											
Civilian noninstitutional population	892	1,053	34	25	858	1,029	13,699	13,828	1,012	1,359	
Civilian labor force	576	715	27	19	549	696	9,077	9,191	680	945	
Percent of population	64.6	67.9	(¹)	(¹)	64.0	67.7	66.3	66.5	67.2	69.6	
Employed	522	628	26	18	496	610	8,218	8,196	619	821	
Unemployed	54	87	1	1	53	86	859	995	61	124	
Unemployment rate	9.3	12.2	(¹)	(¹)	9.6	12.4	9.5	10.8	9.0	13.1	
Not in labor force	316	338	7	6	309	332	4,622	4,634	331	414	

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	26,728	27,013	162,795	164,297	17,125	17,270	130,381	131,718	9,603	9,743	32,414	32,578
Civilian labor force	15,212	15,483	110,334	111,712	9,600	9,744	89,417	90,512	5,611	5,739	20,917	21,200
Percent of population	56.9	57.3	67.8	68.0	56.1	56.4	68.6	68.7	58.4	58.9	64.5	65.1
Employed	13,515	13,586	103,679	104,205	8,402	8,349	84,119	84,397	5,113	5,238	19,560	19,809
Unemployed	1,697	1,896	6,655	7,507	1,198	1,395	5,298	6,115	499	501	1,357	1,392
Unemployment rate	11.2	12.2	6.0	6.7	12.5	14.3	5.9	6.8	8.9	8.7	6.5	6.6
Men, 20 years and over	10.1	11.2	5.7	6.4	11.6	13.5	5.6	6.5	7.5	7.3	5.8	6.1
Women, 20 years and over	9.7	10.6	4.9	5.5	10.9	12.3	4.8	5.5	7.8	7.7	5.5	5.4
Both sexes, 16 to 19 years	30.5	33.9	17.9	20.0	33.4	37.3	17.7	20.5	26.5	28.6	18.6	18.2
Men	32.3	34.0	19.0	21.3	36.2	40.3	19.2	21.9	27.2	25.6	18.6	19.3
Women	28.5	33.7	16.6	18.5	30.4	34.5	16.1	18.9	25.8	32.3	18.6	16.9
Not in labor force	11,517	11,530	52,461	52,585	7,525	7,527	40,964	41,207	3,992	4,004	11,496	11,378
White												
Civilian noninstitutional population	16,183	16,625	145,173	145,861	8,985	9,263	114,684	115,164	7,198	7,362	30,489	30,697
Civilian labor force	9,491	9,845	98,304	98,919	5,241	5,407	78,603	78,959	4,250	4,438	19,702	19,960
Percent of population	58.6	59.2	67.7	67.8	58.3	58.4	68.5	68.6	59.0	60.3	64.6	65.0
Employed	8,690	8,924	92,758	92,837	4,728	4,814	74,260	74,099	3,962	4,110	18,498	18,737
Unemployed	801	921	5,547	6,082	513	593	4,343	4,859	288	328	1,204	1,222
Unemployment rate	8.4	9.4	5.6	6.1	9.8	11.0	5.5	6.2	6.8	7.4	6.1	6.1
Men, 20 years and over	7.4	8.6	5.3	5.9	8.5	10.6	5.3	6.0	5.9	6.1	5.4	5.6
Women, 20 years and over	7.7	8.2	4.5	4.9	9.8	9.6	4.4	4.9	5.3	6.5	5.2	5.0
Both sexes, 16 to 19 years	23.1	24.8	16.9	18.1	23.3	25.0	16.7	18.2	22.9	24.6	17.7	17.5
Men	23.9	22.8	18.0	19.4	24.8	25.8	18.1	19.6	23.1	20.1	17.6	18.5
Women	22.1	26.8	15.8	16.6	21.7	24.4	15.2	16.7	22.6	30.0	17.9	16.4
Not in labor force	6,693	6,780	46,869	46,942	3,745	3,857	36,081	36,205	2,948	2,923	10,787	10,737
Black												
Civilian noninstitutional population	9,493	9,390	12,076	12,519	7,345	7,312	10,622	11,174	2,148	2,079	1,454	1,346
Civilian labor force	5,170	5,095	8,373	8,785	3,958	3,953	7,458	7,887	1,212	1,141	915	898
Percent of population	54.5	54.3	69.3	70.2	53.9	54.1	70.2	70.6	56.5	54.9	62.9	66.7
Employed	4,331	4,175	7,483	7,679	3,305	3,187	6,698	6,911	1,025	988	786	769
Unemployed	840	919	889	1,106	653	766	760	977	187	153	129	129
Unemployment rate	16.2	18.0	10.6	12.6	16.5	19.4	10.2	12.4	15.4	13.4	14.1	14.4
Men, 20 years and over	15.7	17.4	10.2	11.5	16.7	19.1	9.7	11.2	12.4	11.7	14.0	14.6
Women, 20 years and over	13.0	14.7	8.8	10.5	12.4	15.6	8.4	10.4	15.0	11.4	11.7	12.0
Both sexes, 16 to 19 years	45.0	50.9	30.8	38.7	48.2	53.7	30.4	39.4	36.9	(¹)	(¹)	(¹)
Men	47.9	52.7	32.0	43.3	51.5	56.3	31.7	43.5	(¹)	(¹)	(¹)	(¹)
Women	41.6	48.8	29.5	34.0	44.3	50.9	28.9	35.2	(¹)	(¹)	(¹)	(¹)
Not in labor force	4,323	4,296	3,703	3,734	3,388	3,358	3,164	3,286	935	937	539	448
Hispanic origin												
Civilian noninstitutional population	4,210	4,509	10,501	10,675	3,909	4,166	9,911	9,965	301	343	591	710
Civilian labor force	2,363	2,573	7,394	7,563	2,178	2,360	7,004	7,061	186	213	390	502
Percent of population	56.1	57.1	70.4	70.8	55.7	56.7	70.7	70.9	61.7	62.1	66.0	70.7
Employed	2,080	2,226	6,756	6,791	1,916	2,042	6,398	6,346	164	183	358	445
Unemployed	283	348	638	772	262	318	605	714	21	30	32	57
Unemployment rate	12.0	13.5	8.6	10.2	12.0	13.5	8.6	10.1	11.5	13.9	8.3	11.4
Men, 20 years and over	9.2	11.9	7.9	9.8	9.3	12.2	8.1	9.8	8.1	8.9	5.6	10.1
Women, 20 years and over	13.2	13.2	7.5	7.9	13.7	13.0	7.5	7.9	7.7	15.0	6.6	8.4
Both sexes, 16 to 19 years	30.9	28.1	21.4	28.7	28.9	26.2	20.7	28.1	(¹)	(¹)	(¹)	(¹)
Men	32.8	25.8	21.8	31.5	31.0	23.5	21.8	30.5	(¹)	(¹)	(¹)	(¹)
Women	28.4	30.7	21.0	24.5	26.2	29.1	19.2	24.6	(¹)	(¹)	(¹)	(¹)
Not in labor force	1,846	1,936	3,107	3,112	1,731	1,806	2,907	2,904	115	130	201	208

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	4,228	2,735	7,007	1,956	5,547	2,202	(¹)	(¹)
1952	48,793	42,185	20,198	898	2,668	16,632	28,595	4,248	2,821	7,184	2,035	5,699	2,420	(¹)	(¹)
1953	50,202	43,556	21,074	866	2,659	17,549	29,128	4,290	2,862	7,385	2,111	5,835	2,305	(¹)	(¹)
1954	48,990	42,238	19,751	791	2,646	16,314	29,239	4,084	2,875	7,360	2,200	5,969	2,188	(¹)	(¹)
1955	50,641	43,727	20,513	792	2,839	16,882	30,128	4,141	2,934	7,601	2,298	6,240	2,187	1,168	3,558
1956	52,369	45,091	21,104	822	3,039	17,243	31,266	4,244	3,027	7,831	2,389	6,487	2,209	1,250	3,819
1957	52,853	45,239	20,964	828	2,962	17,174	31,889	4,241	3,037	7,648	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	2,659	16,326	34,142	3,903	3,142	8,195	2,688	7,619	2,279	1,607	4,708
1962	55,549	46,660	20,451	650	2,948	16,853	35,098	3,906	3,207	8,359	2,754	7,982	2,340	1,668	4,881
1963	56,653	47,429	20,640	635	3,010	16,995	36,013	3,903	3,258	8,520	2,830	8,277	2,358	1,747	5,121
1964	58,283	48,686	21,005	634	3,097	17,274	37,278	3,951	3,347	8,812	2,911	8,660	2,348	1,856	5,392
1965	60,765	50,689	21,926	632	3,232	18,062	38,839	4,036	3,477	9,239	2,977	9,036	2,378	1,996	5,700
1966	63,901	53,116	23,158	627	3,317	19,214	40,743	4,158	3,608	9,637	3,058	9,498	2,564	2,141	6,080
1967	65,803	54,413	23,308	613	3,248	19,447	42,495	4,268	3,700	9,906	3,185	10,045	2,719	2,302	6,371
1968	67,897	56,058	23,737	606	3,350	19,781	44,160	4,318	3,791	10,308	3,337	10,567	2,737	2,442	6,660
1969	70,384	58,189	24,361	619	3,575	20,167	46,023	4,442	3,919	10,785	3,512	11,169	2,758	2,533	6,904
1970	70,880	58,325	23,578	623	3,588	19,367	47,302	4,515	4,006	11,034	3,645	11,548	2,731	2,664	7,158
1971	71,214	58,331	22,935	609	3,704	18,623	48,278	4,476	4,014	11,338	3,772	11,797	2,696	2,747	7,437
1972	73,675	60,341	23,668	628	3,889	19,151	50,007	4,541	4,127	11,822	3,908	12,276	2,684	2,859	7,790
1973	76,790	63,058	24,893	642	4,097	20,154	51,897	4,656	4,291	12,315	4,046	12,857	2,663	2,923	8,146
1974	78,265	64,095	24,794	697	4,020	20,077	53,471	4,725	4,447	12,539	4,148	13,441	2,724	3,039	8,407
1975	76,945	62,259	22,600	752	3,525	18,323	54,345	4,542	4,430	12,630	4,165	13,892	2,748	3,179	8,758
1976	79,382	64,511	23,352	779	3,576	18,997	56,030	4,582	4,562	13,193	4,271	14,551	2,733	3,273	8,865
1977	82,471	67,344	24,346	813	3,851	19,682	58,125	4,713	4,723	13,792	4,467	15,302	2,727	3,377	9,023
1978	86,697	71,026	25,585	851	4,229	20,505	61,113	4,923	4,985	14,556	4,724	16,252	2,753	3,474	9,446
1979	89,823	73,876	26,461	958	4,463	21,040	63,363	5,136	5,221	14,972	4,975	17,112	2,773	3,541	9,633
1980	90,406	74,166	25,658	1,027	4,346	20,285	64,748	5,146	5,292	15,018	5,160	17,890	2,866	3,610	9,765
1981	91,156	75,126	25,497	1,139	4,188	20,175	65,659	5,165	5,376	15,172	5,298	18,619	2,872	3,640	9,919
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	5,258	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	5,235	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	109,782	91,478	24,960	710	5,133	19,117	84,822	5,808	6,200	19,677	6,729	28,103	3,085	4,305	10,914
1991	108,310	89,930	23,830	691	4,685	18,455	84,480	5,772	6,069	19,259	6,678	28,323	2,966	4,346	11,067
Monthly data, seasonally adjusted															
1991:															
June	108,227	89,834	23,809	697	4,692	18,420	84,418	5,763	6,069	19,268	6,674	28,251	2,970	4,355	11,068
July	108,190	89,812	23,792	693	4,674	18,425	84,398	5,787	6,064	19,238	6,662	28,289	2,965	4,339	11,074
August	108,267	89,885	23,791	686	4,662	18,443	84,476	5,773	6,050	19,244	6,661	28,366	2,970	4,339	11,073
September	108,293	89,906	23,755	679	4,662	18,414	84,538	5,789	6,049	19,220	6,663	28,450	2,978	4,336	11,073
October	108,285	89,875	23,704	674	4,642	18,388	84,581	5,766	6,040	19,175	6,665	28,525	2,980	4,337	11,093
November	108,139	89,715	23,613	667	4,585	18,361	84,526	5,761	6,031	19,130	6,666	28,514	2,981	4,343	11,100
December	108,154	89,704	23,584	663	4,592	18,329	84,570	5,758	6,021	19,112	6,670	28,559	2,983	4,342	11,125
1992:															
January	108,100	89,643	23,527	657	4,587	18,283	84,573	5,746	6,010	19,118	6,665	28,577	2,981	4,347	11,129
February	108,142	89,681	23,525	653	4,582	18,290	84,617	5,753	6,003	19,143	6,673	28,584	2,981	4,346	11,134
March	108,200	89,693	23,532	651	4,603	18,278	84,668	5,754	5,997	19,092	6,675	28,643	2,989	4,345	11,173
April	108,377	89,835	23,530	646	4,605	18,279	84,847	5,746	5,993	19,177	6,682	28,707	2,986	4,360	11,196
May ^P	108,470	89,911	23,540	642	4,627	18,271	84,930	5,742	5,990	19,137	6,682	28,820	2,985	4,369	11,205
June ^P	108,353	89,769	23,444	636	4,595	18,213	84,909	5,752	5,974	19,117	6,677	28,805	2,975	4,381	11,228

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 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1991) and all seasonally adjusted data (beginning January 1988) are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Total		108,640	109,157	108,140	108,852	109,309	-	-	-	-	-
Total private		89,888	90,674	89,248	89,915	90,630	72,665	73,409	72,203	72,849	73,507
Mining		699	703	641	642	642	499	500	453	453	452
Metal mining	10	56.4	57.2	54.0	54.5	-	44.2	44.8	42.3	42.9	-
Iron ores	101	9.0	9.1	8.7	9.0	-	6.9	7.0	6.6	6.9	-
Copper ores	102	16.2	16.5	16.4	16.4	-	13.3	13.5	13.4	13.4	-
Coal mining	12	136.3	134.8	126.0	125.3	-	109.9	108.8	102.5	101.7	-
Bituminous coal and lignite mining	122	127.2	125.8	116.9	116.3	-	102.6	101.6	95.0	94.3	-
Oil and gas extraction	13	398.0	401.1	358.2	356.5	353.8	263.2	264.0	230.9	229.6	-
Crude petroleum and natural gas	131	191.7	194.6	183.8	183.1	-	96.2	97.8	93.6	93.2	-
Oil and gas field services	138	201.6	201.7	169.4	168.4	-	163.7	162.9	133.8	132.8	-
Nonmetallic minerals, except fuels	14	108.1	109.5	103.0	105.3	-	81.6	82.7	77.1	79.1	-
Crushed and broken stone	142	39.8	40.3	37.5	38.2	-	30.5	30.8	28.7	29.3	-
Sand and gravel	144	34.1	34.3	32.3	33.6	-	-	-	-	-	-
Chemical and fertilizer minerals	147	16.1	16.6	15.8	15.9	-	-	-	-	-	-
Construction		4,736	4,882	4,448	4,655	4,783	3,617	3,757	3,366	3,564	3,687
General building contractors	15	1,151.5	1,189.1	1,062.3	1,094.3	1,130.3	819.2	854.2	738.2	767.5	-
Residential building construction	152	568.0	589.1	534.6	554.0	-	393.4	411.2	359.5	376.2	-
Operative builders	153	31.3	31.5	29.9	30.1	-	12.0	12.3	12.3	12.6	-
Nonresidential building construction	154	552.2	568.5	497.8	510.2	-	413.8	430.7	366.4	378.7	-
Heavy construction, except building	16	763.8	779.8	698.1	756.8	-	637.1	652.4	573.6	631.8	-
Highway and street construction	161	240.4	257.3	204.8	243.6	-	200.4	217.0	166.2	204.2	-
Heavy construction, except highway	162	523.4	522.5	493.3	513.2	-	436.7	435.4	407.4	427.6	-
Special trade contractors	17	2,820.7	2,912.9	2,687.5	2,804.2	-	2,160.2	2,250.2	2,054.1	2,164.7	-
Plumbing, heating, and air conditioning	171	607.6	622.1	594.5	604.5	-	437.3	451.1	427.3	436.1	-
Painting and paper hanging	172	161.4	171.9	145.4	156.0	-	131.6	141.4	117.2	127.5	-
Electrical work	173	506.1	518.8	498.9	508.6	-	382.8	395.4	378.8	388.2	-
Masonry, stonework, and plastering	174	415.2	433.1	401.8	420.7	-	349.7	366.6	339.0	357.4	-
Carpentry and floor work	175	177.4	184.5	168.9	175.1	-	129.3	135.9	123.5	129.5	-
Roofing, siding, and sheet metal work	176	189.6	197.2	182.0	190.4	-	148.0	155.5	140.6	148.6	-
Manufacturing		18,401	18,516	18,163	18,213	18,309	12,406	12,512	12,309	12,364	12,452
Durable goods		10,621	10,650	10,369	10,396	10,426	6,995	7,027	6,871	6,905	6,937
Lumber and wood products	24	675.6	690.9	675.2	685.9	697.9	551.9	566.8	553.0	563.3	574.5
Logging	241	73.9	78.8	70.8	73.6	-	59.7	64.6	57.5	60.3	-
Sawmills and planing mills	242	184.0	187.2	182.2	183.6	-	158.9	162.0	157.9	159.4	-
Sawmills and planing mills, general	2421	148.9	152.0	146.7	147.9	-	128.4	131.2	126.9	128.0	-
Hardwood dimension and flooring mills	2426	32.2	32.4	32.8	33.1	-	28.1	28.4	28.8	29.1	-
Millwork, plywood, and structural members	243	237.3	243.1	240.5	244.8	-	189.1	194.8	191.8	195.9	-
Millwork	2431	98.7	102.8	102.7	104.6	-	76.0	79.9	80.2	82.0	-
Wood kitchen cabinets	2434	65.2	65.3	65.2	66.3	-	51.5	51.5	51.0	52.0	-
Hardwood veneer and plywood	2435	22.1	22.4	22.8	22.8	-	19.0	19.4	19.5	19.7	-
Softwood veneer and plywood	2436	27.9	28.6	27.0	27.3	-	24.8	25.6	24.2	24.5	-
Wood containers	244	43.9	44.7	43.1	43.6	-	36.9	37.7	36.2	36.6	-
Wood buildings and mobile homes	245	56.1	56.8	57.0	59.1	-	42.4	43.0	43.3	45.2	-
Mobile homes	2451	38.4	39.0	40.8	42.3	-	31.0	31.4	33.1	34.6	-
Miscellaneous wood products	249	80.4	80.3	81.6	81.2	-	64.9	64.7	66.3	65.9	-
Furniture and fixtures	25	471.8	473.3	465.9	465.7	468.4	368.9	371.5	367.7	367.7	370.3
Household furniture	251	271.9	271.0	270.0	267.9	-	225.1	224.7	224.7	222.7	-
Wood household furniture	2511	120.0	119.6	118.9	118.1	-	102.3	102.1	102.0	101.3	-
Upholstered household furniture	2512	88.6	89.1	88.2	87.0	-	73.0	73.7	73.3	72.0	-
Metal household furniture	2514	22.8	21.7	22.1	21.7	-	18.2	17.2	17.6	17.4	-
Mattresses and bedsprings	2515	28.0	28.0	28.0	27.9	-	21.5	21.4	21.3	21.1	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Durable goods—Continued											
Furniture and fixtures—Continued											
Office furniture	252	61.5	61.4	57.3	57.7	-	44.6	45.3	42.7	43.2	-
Public building and related furniture	253	31.2	32.0	32.5	32.6	-	24.3	24.8	25.6	25.7	-
Partitions and fixtures	254	73.5	74.7	72.4	73.6	-	52.5	53.9	52.5	53.7	-
Miscellaneous furniture and fixtures	259	33.7	34.2	33.7	33.9	-	22.4	22.8	22.2	22.4	-
Stone, clay, and glass products	32	524.9	531.6	515.7	523.1	529.4	405.7	411.4	399.0	405.7	411.0
Flat glass	321	15.9	16.1	16.5	16.3	-	12.5	12.6	13.0	12.8	-
Glass and glassware, pressed or blown	322	81.5	81.8	82.4	82.8	-	70.1	70.3	70.5	70.9	-
Glass containers	3221	38.0	38.9	37.2	37.5	-	34.4	35.2	33.6	33.8	-
Pressed and blown glass, nec	3229	43.5	42.9	45.2	45.3	-	35.7	35.1	36.9	37.1	-
Products of purchased glass	323	55.0	55.6	55.7	56.5	-	41.7	42.3	42.2	42.7	-
Cement, hydraulic	324	18.1	18.7	17.6	17.9	-	13.9	14.3	13.6	13.8	-
Structural clay products	325	32.4	32.8	32.6	32.8	-	24.8	25.0	25.1	25.4	-
Pottery and related products	326	36.9	37.7	36.9	37.1	-	28.9	29.4	29.1	29.1	-
Concrete, gypsum, and plaster products	327	193.3	196.4	186.2	191.8	-	146.2	149.1	140.6	145.6	-
Concrete block and brick	3271	17.3	17.5	16.6	17.1	-	10.9	11.0	10.5	10.8	-
Concrete products, nec	3272	64.4	65.5	62.5	63.4	-	47.9	49.2	46.6	47.2	-
Ready-mixed concrete	3273	94.9	96.7	90.6	94.8	-	74.6	76.1	70.7	74.7	-
Misc. nonmetallic mineral products	329	77.8	78.3	75.2	75.4	-	57.3	58.0	55.8	56.3	-
Abrasive products	3291	20.2	20.1	20.6	20.7	-	14.7	14.8	15.2	15.4	-
Asbestos products	3292	4.6	4.7	4.6	4.6	-	3.5	3.6	3.6	3.7	-
Mineral wool	3296	22.9	23.3	21.9	22.0	-	-	-	-	-	-
Primary metal industries	33	725.3	727.5	706.0	705.7	711.1	546.9	548.3	533.0	532.8	537.9
Blast furnaces and basic steel products	331	263.4	264.1	255.3	254.7	257.9	200.4	200.8	192.8	192.0	194.7
Blast furnaces and steel mills	3312	199.9	200.0	192.3	191.4	-	153.5	153.5	145.7	144.8	-
Steel pipe and tubes	3317	24.3	24.7	24.0	23.9	-	17.8	18.1	17.8	17.5	-
Iron and steel foundries	332	127.7	127.5	121.5	120.6	-	100.9	100.9	96.9	96.1	-
Gray and ductile iron foundries	3321	76.6	76.7	74.9	74.4	-	61.7	62.0	60.8	60.4	-
Malleable iron foundries	3322	8.2	8.3	7.6	7.6	-	5.9	6.0	6.0	6.0	-
Steel foundries, nec	3325	26.5	26.3	24.1	23.9	-	20.6	20.4	18.6	18.4	-
Primary nonferrous metals	333	44.4	44.5	42.2	42.2	-	33.4	33.5	32.0	32.0	-
Primary aluminum	3334	24.9	25.0	24.0	24.1	-	19.8	19.9	19.2	19.2	-
Nonferrous rolling and drawing	335	166.9	167.9	165.4	166.3	-	119.1	119.6	118.6	119.8	-
Copper rolling and drawing	3351	22.7	22.9	23.3	23.5	-	17.3	17.5	17.7	17.7	-
Aluminum sheet, plate, and foil	3353	27.6	27.6	27.2	27.2	-	18.3	18.2	18.3	18.3	-
Nonferrous wire drawing and insulating	3357	70.5	71.0	69.4	69.6	-	51.2	51.4	50.0	50.5	-
Nonferrous foundries (castings)	336	79.1	79.6	78.6	78.8	-	61.6	61.9	61.6	61.8	-
Aluminum foundries	3365	23.4	23.5	22.4	22.5	-	18.2	18.3	17.6	17.8	-
Fabricated metal products	34	1,352.6	1,364.0	1,333.3	1,339.4	1,344.3	988.8	997.8	977.1	982.3	987.5
Metal cans and shipping containers	341	49.3	49.4	47.2	47.4	-	42.6	42.7	40.7	41.1	-
Metal cans	3411	39.8	39.9	38.1	38.2	-	34.9	34.9	33.4	33.6	-
Cutlery, handtools, and hardware	342	122.9	123.4	122.5	122.6	-	89.5	90.1	90.7	90.9	-
Hand and edge tools, and blades and handsaws	3423,5	41.4	42.0	41.5	41.4	-	29.8	30.4	30.6	30.6	-
Hardware, nec	3429	69.8	69.8	69.3	69.6	-	51.7	51.8	52.0	52.3	-
Plumbing and heating, except electric	343	54.9	55.3	56.4	56.1	-	38.9	39.3	39.5	39.4	-
Plumbing fixture fittings and trim	3432	24.7	24.9	26.5	26.3	-	18.7	18.9	19.9	19.6	-
Heating equipment, except electric	3433	17.4	17.6	17.2	17.2	-	10.9	11.1	10.6	10.8	-
Fabricated structural metal products	344	408.0	413.0	392.7	395.9	-	285.6	290.0	276.0	278.4	-
Fabricated structural metal	3441	74.6	74.5	69.6	69.9	-	52.8	52.8	50.0	49.9	-
Metal doors, sash, and trim	3442	70.9	73.0	70.2	71.3	-	50.3	52.2	50.2	51.3	-
Fabricated plate work (boiler shops)	3443	105.1	105.8	100.9	100.9	-	69.6	70.5	67.7	67.7	-
Sheet metal work	3444	94.6	96.5	92.5	93.3	-	70.8	72.2	69.2	69.6	-
Architectural metal work	3446	26.7	27.2	25.4	25.6	-	18.5	18.8	17.4	17.6	-
Screw machine products, bolts, etc	345	90.0	90.3	88.6	88.6	-	68.4	68.7	67.3	67.5	-
Screw machine products	3451	43.2	43.3	43.6	43.9	-	34.8	35.0	35.4	35.8	-
Bolts, nuts, rivets, and washers	3452	46.8	47.0	45.0	44.7	-	33.6	33.7	31.9	31.7	-
Metal forgings and stampings	346	212.4	215.1	213.0	215.3	-	167.3	169.5	168.7	170.7	-
Iron and steel forgings	3462	32.0	31.8	29.7	29.7	-	24.2	24.2	22.4	22.3	-
Automotive stampings	3465	93.6	96.5	96.9	98.4	-	78.1	80.4	81.5	82.8	-
Metal stampings, nec	3469	75.9	76.0	75.8	76.5	-	57.0	57.0	57.1	57.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Durable goods—Continued											
Fabricated metal products—Continued											
Metal services, nec	347	115.6	116.5	115.9	116.0	-	89.5	90.0	89.7	89.7	-
Plating and polishing	3471	71.3	71.6	71.8	71.6	-	55.2	55.2	55.5	55.3	-
Metal coating and allied services	3479	44.3	44.9	44.1	44.4	-	34.3	34.8	34.2	34.4	-
Ordnance and accessories, nec	348	69.5	69.3	66.8	66.9	-	43.6	42.6	39.3	39.0	-
Ammunition, except for small arms, nec	3483	43.0	42.9	40.3	40.4	-	24.6	24.0	20.7	20.3	-
Miscellaneous fabricated metal products	349	230.0	231.7	230.2	230.6	-	163.4	164.9	165.2	165.6	-
Valves and pipe fittings, nec	3494	28.5	28.5	28.1	27.8	-	19.6	19.5	19.7	19.5	-
Misc. fabricated wire products	3496	51.2	51.3	51.2	51.5	-	38.0	38.2	38.7	39.0	-
Industrial machinery and equipment	35	2,018.6	2,012.2	1,947.4	1,958.7	1,956.8	1,208.0	1,201.8	1,166.2	1,176.9	1,175.5
Engines and turbines	351	88.5	87.6	90.5	92.9	-	55.3	54.3	57.5	59.7	-
Turbines and turbine generator sets	3511	27.7	27.9	28.1	28.0	-	15.9	16.0	16.8	16.7	-
Internal combustion engines, nec	3519	60.8	59.7	62.4	64.9	-	39.4	38.3	40.7	43.0	-
Farm and garden machinery	352	100.9	98.2	100.7	98.9	-	73.5	70.9	73.4	71.6	-
Farm machinery and equipment	3523	75.5	75.3	72.0	71.4	-	54.1	54.0	51.0	50.1	-
Construction and related machinery	353	222.0	220.2	197.3	207.1	-	133.9	132.3	117.6	127.6	-
Construction machinery	3531	81.5	79.7	69.1	79.3	-	49.1	47.4	41.5	51.5	-
Mining machinery	3532	17.0	16.9	15.8	15.8	-	9.9	9.8	9.3	9.3	-
Oil and gas field machinery	3533	45.7	45.9	38.2	37.4	-	28.5	28.8	23.6	23.2	-
Conveyors and conveying equipment	3535	33.3	33.4	31.5	31.8	-	18.5	18.6	17.1	17.3	-
Industrial trucks and tractors	3537	25.2	25.0	24.7	24.9	-	16.6	16.3	16.1	16.5	-
Metalworking machinery	354	315.0	313.9	305.8	305.2	-	222.3	221.1	215.1	214.5	-
Machine tools, metal cutting types	3541	41.9	42.0	38.3	38.0	-	26.2	26.2	23.4	23.4	-
Machine tools, metal forming types	3542	17.4	17.1	16.3	16.2	-	10.6	10.4	9.7	9.8	-
Special dies, tools, jigs, and fixtures	3544	142.5	141.2	140.5	140.3	-	109.0	107.6	106.9	106.6	-
Machine tool accessories	3545	52.7	52.7	50.9	51.2	-	36.6	36.8	35.8	35.9	-
Power driven handtools	3546	21.3	21.7	21.4	21.2	-	14.5	14.8	14.5	14.1	-
Special industry machinery	355	149.6	149.1	144.1	144.1	-	86.5	85.3	82.8	82.3	-
Textile machinery	3552	16.8	16.9	16.8	16.8	-	11.1	11.1	11.2	11.2	-
Printing trades machinery	3555	24.3	24.1	21.7	21.4	-	12.6	12.3	11.2	11.0	-
Food products machinery	3556	22.4	22.3	22.1	22.3	-	13.2	13.0	13.0	13.0	-
General industrial machinery	356	240.4	239.9	232.5	232.8	-	152.0	151.8	147.4	147.5	-
Pumps and pumping equipment	3561	31.3	31.4	31.1	31.1	-	17.7	17.8	17.5	17.5	-
Ball and roller bearings	3562	40.7	40.5	38.1	38.0	-	31.5	31.4	30.2	29.9	-
Air and gas compressors	3563	25.2	25.1	24.6	24.6	-	13.8	13.6	13.6	13.5	-
Blowers and fans	3564	31.2	31.2	31.3	31.3	-	21.1	21.1	21.3	21.4	-
Speed changers, drives, and gears	3566	15.4	15.3	14.0	14.2	-	10.7	10.7	9.8	9.9	-
Power transmission equipment, nec	3568	18.9	18.8	18.7	18.7	-	12.4	12.4	12.3	12.3	-
Computer and office equipment	357	419.5	419.3	398.8	398.9	-	138.9	139.4	130.4	130.2	-
Electronic computers	3571	261.3	260.5	245.4	245.0	-	69.3	69.4	62.6	62.7	-
Computer terminals, calculators, and office machines, nec	3575,8,9	62.2	62.4	59.1	58.8	-	24.8	25.1	26.2	25.7	-
Refrigeration and service machinery	358	169.4	171.9	174.1	175.4	-	117.9	119.6	122.3	123.8	-
Refrigeration and heating equipment	3585	115.3	117.2	120.7	121.8	-	83.7	85.1	88.8	90.0	-
Misc. industrial and commercial machinery	359	313.3	312.1	303.6	303.4	-	227.7	227.1	219.7	219.7	-
Carburetors, pistons, rings, valves	3592	22.2	22.4	22.5	22.3	-	18.1	18.3	18.2	18.1	-
Scales, balances, and industrial machinery, nec	3596,9	244.6	243.6	236.9	236.9	-	182.9	182.2	176.2	176.2	-
Electronic and other electrical equipment	36	1,600.9	1,606.3	1,549.5	1,549.3	1,552.9	1,003.7	1,008.9	982.5	983.7	987.5
Electric distribution equipment	361	90.6	91.1	87.0	86.9	-	62.3	62.8	59.7	59.7	-
Transformers, except electronic	3612	46.3	46.4	45.0	44.8	-	32.8	32.9	31.5	31.5	-
Switchgear and switchboard apparatus	3613	44.3	44.7	42.0	42.1	-	29.5	29.9	28.2	28.2	-
Electrical industrial apparatus	362	161.8	162.3	157.7	157.6	-	112.5	113.2	111.4	111.1	-
Motors and generators	3621	79.4	79.9	78.3	78.5	-	60.8	61.4	60.6	60.8	-
Relays and industrial controls	3625	63.2	63.3	61.0	60.6	-	38.6	38.8	37.9	37.4	-
Household appliances	363	117.6	119.7	121.2	122.4	-	93.3	95.5	96.9	98.1	-
Household refrigerators and freezers	3632	26.6	27.2	29.0	29.6	-	21.6	22.2	23.7	24.4	-
Household laundry equipment	3633	20.7	20.8	20.6	20.9	-	16.4	16.6	15.7	15.9	-
Electric housewares and fans	3634	30.5	31.9	29.5	30.3	-	23.3	24.5	22.7	23.5	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Durable goods—Continued											
Electronic and other electrical equipment—Continued											
Electric lighting and wiring equipment	364	175.4	175.3	173.1	172.5	-	125.4	125.5	125.3	124.7	-
Electric lamps	3641	22.0	21.9	21.0	20.9	-	18.6	18.4	17.7	17.6	-
Current-carrying wiring devices	3643	69.0	69.1	66.2	66.0	-	45.2	45.2	44.1	44.1	-
Noncurrent-carrying wiring devices	3644	16.4	16.3	15.9	16.2	-	11.5	11.6	11.4	11.5	-
Residential lighting fixtures	3645	19.5	19.4	20.8	20.4	-	14.4	14.4	15.9	15.5	-
Household audio and video equipment	365	83.9	84.1	82.7	82.6	-	56.1	56.3	54.8	55.4	-
Household audio and video equipment	3651	60.2	60.5	60.3	59.8	-	38.2	38.5	38.5	38.6	-
Communications equipment	366	253.4	252.9	238.6	237.2	-	127.2	127.6	121.0	120.1	-
Telephone and telegraph apparatus	3661	118.2	118.7	112.6	111.8	-	63.0	64.2	61.3	60.8	-
Electronic components and accessories	367	561.3	562.5	533.5	534.0	-	320.9	320.5	306.1	306.8	-
Electron tubes	3671	29.1	28.9	26.7	26.5	-	19.4	19.3	18.0	17.8	-
Semiconductors and related devices	3674	234.6	236.0	223.3	223.8	-	95.2	94.9	91.0	91.7	-
Electronic components, nec	3679	135.6	135.7	129.8	129.4	-	87.4	87.6	84.2	83.5	-
Misc. electrical equipment and supplies	369	156.9	158.4	155.7	156.1	-	106.0	107.5	107.3	107.8	-
Storage batteries	3691	27.1	27.6	27.8	27.9	-	20.4	21.1	21.3	21.5	-
Engine electrical equipment	3694	64.3	65.2	64.8	65.1	-	48.3	49.0	49.1	49.6	-
Transportation equipment	37	1,906.3	1,895.7	1,860.7	1,855.4	1,848.0	1,179.3	1,174.4	1,164.4	1,163.2	1,160.1
Motor vehicles and equipment	371	800.4	795.5	823.1	827.2	827.9	610.5	609.5	628.1	632.0	633.0
Motor vehicles and car bodies	3711	331.6	320.7	333.3	333.9	-	244.3	236.8	242.9	243.3	-
Truck and bus bodies	3713	36.1	36.3	34.7	34.8	-	27.6	27.8	27.3	27.3	-
Motor vehicle parts and accessories	3714	392.9	397.5	410.1	412.8	-	308.2	313.6	323.5	326.3	-
Truck trailers	3715	23.2	23.7	25.8	26.1	-	17.8	18.1	20.0	20.3	-
Aircraft and parts	372	673.1	668.8	629.1	625.0	-	326.0	322.1	300.1	298.0	-
Aircraft	3721	356.2	354.7	342.0	340.4	-	152.1	150.6	142.9	142.3	-
Aircraft engines and engine parts	3724	145.1	143.6	129.4	128.3	-	74.5	73.1	65.6	65.1	-
Aircraft parts and equipment, nec	3728	171.8	170.5	157.7	156.3	-	99.4	98.4	91.6	90.6	-
Ship and boat building and repairing	373	176.0	176.2	174.5	171.9	-	134.5	134.7	134.8	132.5	-
Ship building and repairing	3731	128.8	129.4	127.6	124.6	-	95.7	96.3	96.6	94.0	-
Boat building and repairing	3732	47.2	46.8	46.9	47.3	-	38.8	38.4	38.2	38.5	-
Railroad equipment	374	30.5	30.8	29.1	28.7	-	22.0	22.3	21.5	21.1	-
Guided missiles, space vehicles, and parts	376	168.7	166.6	146.6	143.7	-	48.3	47.3	40.2	39.4	-
Guided missiles and space vehicles	3761	120.9	119.2	105.1	102.9	-	32.5	32.0	27.5	26.9	-
Miscellaneous transportation equipment	379	42.8	43.1	42.4	43.0	-	27.6	28.0	28.0	28.5	-
Travel trailers and campers	3792	15.7	16.2	17.4	17.8	-	12.1	12.6	14.0	14.3	-
Instruments and related products	38	982.6	983.3	949.7	946.5	948.9	482.7	483.5	464.1	463.7	466.4
Search and navigation equipment	381	265.4	264.4	245.0	242.2	-	84.6	84.1	77.3	76.6	-
Measuring and controlling devices	382	307.0	307.2	293.0	293.4	-	168.3	168.5	155.7	155.7	-
Environmental controls	3822	45.0	45.0	44.7	45.4	-	30.3	30.3	30.7	31.1	-
Process control instruments	3823	62.8	62.7	59.2	59.3	-	31.8	31.7	29.0	29.0	-
Instruments to measure electricity	3825	85.9	85.7	80.4	80.1	-	43.7	43.4	39.7	39.5	-
Medical instruments and supplies	384	258.5	259.7	266.2	268.8	-	148.7	150.0	153.5	154.4	-
Surgical and medical instruments	3841	108.9	109.9	112.7	113.1	-	64.4	65.1	66.4	66.7	-
Surgical appliances and supplies	3842	92.9	92.9	94.8	95.0	-	59.4	59.6	61.4	61.7	-
Ophthalmic goods	385	42.1	41.6	40.8	40.1	-	29.5	29.1	27.6	27.5	-
Photographic equipment and supplies	386	99.9	100.4	95.5	94.9	-	44.0	44.0	42.6	42.2	-
Watches, clocks, watchcases, and parts	387	9.7	10.0	9.2	9.1	-	7.6	7.8	7.4	7.3	-
Miscellaneous manufacturing industries	39	362.6	365.2	365.5	366.6	367.8	259.5	262.1	263.9	265.6	265.8
Jewelry, silverware, and plated ware	391	49.1	49.5	50.9	51.1	-	34.9	35.0	36.3	36.5	-
Jewelry, precious metal	3911	36.0	36.2	36.9	37.1	-	25.5	25.5	26.1	26.2	-
Musical instruments	393	12.4	12.4	12.3	12.4	-	10.1	10.1	10.1	10.2	-
Toys and sporting goods	394	101.8	102.9	106.8	106.9	-	73.7	74.8	78.6	78.7	-
Dolls, games, toys, and children's vehicles	3942,4	41.0	41.6	44.5	43.6	-	28.9	29.5	32.0	31.4	-
Sporting and athletic goods, nec	3949	60.8	61.3	62.3	63.3	-	44.8	45.3	46.6	47.3	-
Pens, pencils, office, and art supplies	395	33.2	33.1	33.1	33.1	-	23.1	23.4	22.5	22.7	-
Costume jewelry and notions	396	31.0	31.0	29.0	28.7	-	22.1	22.1	20.9	20.9	-
Costume jewelry	3961	19.2	19.1	17.1	16.9	-	13.1	13.1	12.0	12.0	-
Miscellaneous manufactures	399	135.1	136.3	133.4	134.4	-	95.6	96.7	95.5	96.6	-
Signs and advertising specialties	3993	54.1	55.0	53.9	53.8	-	36.8	37.3	37.0	36.9	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Nondurable goods		7,780	7,866	7,794	7,817	7,883	5,411	5,485	5,438	5,459	5,515
Food and kindred products	20	1,630.9	1,675.2	1,621.8	1,634.7	1,665.5	1,167.4	1,206.7	1,167.8	1,179.2	1,207.6
Meat products	201	421.0	426.6	428.5	427.7	-	359.8	364.2	363.6	363.1	-
Meat packing plants	2011	135.7	136.8	140.4	138.7	-	116.0	117.2	118.2	116.9	-
Sausages and other prepared meats	2013	86.2	88.1	84.8	84.8	-	65.2	66.5	63.8	63.8	-
Poultry slaughtering and processing	2015	199.1	201.7	203.3	204.2	-	178.6	180.5	181.6	182.4	-
Dairy products	202	156.9	160.0	153.6	155.2	-	97.4	99.4	95.6	96.9	-
Cheese, natural and processed	2022	41.4	42.7	41.0	41.5	-	32.1	33.0	31.9	32.3	-
Fluid milk	2026	72.6	73.1	71.1	71.2	-	36.4	36.4	36.2	36.5	-
Preserved fruits and vegetables	203	226.2	248.7	222.2	229.8	-	185.5	207.4	183.3	190.5	-
Canned specialties	2032	22.0	22.3	21.3	21.4	-	17.8	18.1	17.5	17.5	-
Canned fruits and vegetables	2033	71.4	83.1	69.6	72.5	-	58.5	70.0	56.7	59.6	-
Frozen fruits and vegetables	2037	47.7	52.3	45.8	47.4	-	41.1	45.5	40.1	41.5	-
Grain mill products	204	128.2	129.1	127.8	128.0	-	89.2	90.7	90.0	89.5	-
Flour and other grain mill products	2041	20.3	20.6	20.8	20.5	-	13.2	13.5	13.6	13.3	-
Prepared feeds, nec	2048	46.4	46.5	46.1	46.3	-	29.4	29.6	29.4	29.2	-
Bakery products	205	213.1	215.6	209.8	210.8	-	133.4	135.6	133.0	134.1	-
Bread, cake, and related products	2051	156.4	158.0	151.2	152.5	-	89.9	91.3	88.1	89.5	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	56.7	57.6	58.6	58.3	-	43.5	44.3	44.9	44.6	-
Sugar and confectionery products	206	91.8	93.1	94.1	94.6	-	69.5	70.3	71.8	72.1	-
Raw cane sugar	2061	6.3	6.0	6.5	6.6	-	4.6	4.4	4.9	4.8	-
Cane sugar refining	2062	5.3	5.4	5.3	5.3	-	3.9	3.9	3.8	3.8	-
Beet sugar	2063	7.2	6.9	7.6	7.9	-	5.8	5.5	6.3	6.6	-
Candy and other confectionery products	2064	43.6	45.0	45.7	45.2	-	34.3	35.5	36.1	35.7	-
Fats and oils	207	30.8	30.6	30.5	30.9	-	21.5	21.4	21.1	21.3	-
Beverages	208	183.4	186.0	177.1	177.9	-	78.0	79.2	76.3	77.6	-
Malt beverages	2082	40.1	40.6	38.6	38.7	-	24.0	24.2	23.1	23.4	-
Bottled and canned soft drinks	2086	99.4	101.1	96.5	97.3	-	33.2	34.0	33.8	34.2	-
Misc. food and kindred products	209	179.5	185.5	178.2	179.8	-	133.1	138.5	133.1	134.1	-
Tobacco products	21	45.0	45.4	46.1	45.1	45.4	32.3	32.9	33.9	33.1	33.4
Cigarettes	211	34.1	34.7	33.8	34.0	-	25.4	26.1	25.4	25.5	-
Textile mill products	22	669.1	674.1	678.3	677.5	682.5	573.3	578.4	581.7	581.4	586.0
Broadwoven fabric mills, cotton	221	88.1	88.0	86.2	86.0	-	78.5	78.5	76.8	76.8	-
Broadwoven fabric mills, synthetics	222	73.1	73.4	73.7	73.7	-	64.2	64.6	64.2	64.1	-
Broadwoven fabric mills, wool	223	17.2	17.4	17.8	17.8	-	14.1	14.3	14.9	14.9	-
Narrow fabric mills	224	23.4	23.6	23.8	23.9	-	19.8	19.9	20.0	20.1	-
Knitting mills	225	197.0	199.4	200.3	199.6	-	171.5	173.8	175.3	174.1	-
Women's hosiery, except socks	2251	31.3	31.5	30.8	30.8	-	27.9	28.2	27.6	27.5	-
Hosiery, nec	2252	37.2	37.8	38.2	38.3	-	33.1	33.5	34.4	34.5	-
Knit outerwear mills	2253	53.4	54.4	54.8	53.7	-	47.0	48.0	48.4	47.0	-
Knit underwear mills	2254	28.0	27.9	28.0	28.2	-	24.1	24.1	24.2	24.4	-
Weft knit fabric mills	2257	25.9	26.3	27.1	27.3	-	22.2	22.6	23.2	23.3	-
Textile finishing, except wool	226	64.0	64.6	66.2	65.9	-	52.1	52.8	54.4	54.4	-
Finishing plants, cotton	2261	26.5	26.6	26.8	26.8	-	21.4	21.5	22.0	22.2	-
Finishing plants, synthetics	2262	24.8	25.1	26.3	26.1	-	20.0	20.4	21.3	21.1	-
Carpets and rugs	227	56.1	56.6	58.0	58.6	-	45.8	46.0	46.6	47.5	-
Yarn and thread mills	228	100.2	100.5	101.8	101.7	-	89.0	89.5	91.0	90.9	-
Yarn spinning mills	2281	79.4	79.4	80.3	80.2	-	70.8	71.0	72.2	72.1	-
Throwing and winding mills	2282	13.9	14.1	14.4	14.5	-	12.1	12.3	12.5	12.6	-
Miscellaneous textile goods	229	50.0	50.6	50.5	50.3	-	38.3	39.0	38.5	38.6	-
Apparel and other textile products	23	1,001.0	1,011.8	1,022.7	1,025.3	1,024.5	836.6	846.4	856.9	860.5	859.9
Men's and boys' suits and coats	231	47.0	47.4	45.0	44.7	-	39.4	39.9	37.7	37.5	-
Men's and boys' furnishings	232	267.9	272.1	283.9	285.2	-	229.9	233.5	243.6	245.2	-
Men's and boys' shirts	2321	60.9	62.3	63.9	64.0	-	52.0	53.2	54.7	54.7	-
Men's and boys' trousers and slacks	2325	84.4	85.8	88.3	88.9	-	73.3	74.6	77.0	77.6	-
Men's and boys' work clothing	2326	41.6	42.0	44.2	44.0	-	36.1	36.3	38.2	38.2	-
Women's and misses' outerwear	233	316.6	318.8	321.3	321.4	-	264.1	266.3	269.2	270.4	-
Women's and misses' blouses and shirts	2331	36.1	36.7	36.8	36.5	-	29.5	30.0	30.4	30.2	-
Women's, juniors', and misses' dresses	2335	64.1	64.1	62.5	61.8	-	52.2	52.2	51.1	50.5	-
Women's and misses' suits and coats	2337	33.6	35.0	29.8	31.3	-	28.2	29.8	25.0	26.7	-
Women's and misses' outerwear, nec	2339	182.8	183.0	192.2	191.8	-	154.2	154.3	162.7	163.0	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Nondurable goods—Continued											
Apparel and other textile products—Continued											
Women's and children's undergarments	234	58.8	59.4	56.1	55.9	-	47.9	48.3	46.1	45.8	-
Women's and children's underwear	2341	47.8	48.4	45.2	44.9	-	40.5	40.9	38.5	38.2	-
Brassieres, girdles, and allied garments	2342	11.0	11.0	10.9	11.0	-	7.4	7.4	7.6	7.6	-
Girls' and children's outerwear	236	51.6	53.2	51.9	52.9	-	44.0	45.3	44.0	44.9	-
Girls' and children's dresses and blouses	2361	21.2	21.8	20.7	21.4	-	18.9	19.3	18.0	18.6	-
Misc. apparel and accessories	238	43.8	43.8	43.5	43.4	-	35.5	35.9	35.4	35.6	-
Misc. fabricated textile products	239	198.1	199.7	203.8	204.6	-	161.6	162.9	166.5	166.9	-
Curtains and draperies	2391	21.6	22.1	22.2	22.2	-	17.6	18.1	18.5	18.3	-
House furnishings, nec	2392	50.9	51.3	53.1	52.9	-	42.1	42.4	44.5	44.4	-
Automotive and apparel trimmings	2396	51.6	52.2	54.8	55.3	-	42.0	42.5	44.7	45.2	-
Paper and allied products	26	683.6	691.3	684.4	686.1	693.0	513.3	520.4	514.8	516.9	522.0
Paper mills	262	180.1	183.9	179.2	179.8	-	136.5	140.1	136.0	136.6	-
Paperboard mills	263	50.4	51.2	48.9	48.8	-	39.0	39.7	37.7	37.6	-
Paperboard containers and boxes	265	204.9	207.0	207.4	208.1	-	158.4	160.2	161.6	162.9	-
Corrugated and solid fiber boxes	2653	116.6	117.6	118.7	118.5	-	87.4	88.2	88.8	88.9	-
Sanitary food containers	2656	15.5	15.5	15.2	15.6	-	13.1	13.2	13.4	13.8	-
Folding paperboard boxes	2657	48.7	49.1	48.7	48.9	-	39.4	39.8	39.5	39.9	-
Misc. converted paper products	267	234.0	235.1	235.1	235.4	-	168.4	169.5	168.7	169.0	-
Paper, coated and laminated, nec	2672	44.6	45.3	44.7	44.6	-	21.6	22.3	21.5	21.4	-
Bags: plastics, laminated, and coated	2673	33.8	33.8	34.1	34.1	-	25.2	25.2	25.5	25.6	-
Envelopes	2677	25.2	25.1	25.3	25.1	-	19.5	19.4	19.5	19.3	-
Printing and publishing	27	1,542.4	1,538.3	1,520.8	1,520.8	1,519.8	848.8	845.5	843.2	842.0	840.6
Newspapers	271	460.2	459.5	450.4	450.6	-	160.6	159.8	157.3	156.9	-
Periodicals	272	128.2	128.0	123.8	123.3	-	45.8	45.3	43.1	42.7	-
Books	273	120.1	118.5	122.1	120.9	-	64.7	63.8	69.5	67.6	-
Book publishing	2731	84.6	83.0	86.0	85.5	-	36.3	35.4	39.5	38.5	-
Book printing	2732	35.5	35.5	36.1	35.4	-	28.4	28.4	30.0	29.1	-
Miscellaneous publishing	274	84.0	83.6	82.9	82.4	-	41.0	40.7	41.3	41.0	-
Commercial printing	275	543.0	540.1	538.6	540.3	-	391.6	389.1	388.8	389.8	-
Commercial printing, lithographic	2752	361.1	359.9	356.0	357.5	-	259.9	258.8	256.0	256.7	-
Commercial printing, nec	2759	164.0	162.2	164.2	164.4	-	117.5	115.9	118.1	118.4	-
Manifold business forms	276	49.1	49.1	48.3	48.3	-	34.2	34.3	33.2	33.2	-
Blankbooks and bookbinding	278	69.0	70.4	68.2	68.0	-	52.1	53.4	52.0	52.1	-
Printing trade services	279	61.6	61.5	60.3	60.7	-	44.6	44.3	43.6	44.1	-
Chemicals and allied products	28	1,067.4	1,077.8	1,068.5	1,070.6	1,082.6	579.1	582.7	565.3	566.2	575.3
Industrial inorganic chemicals	281	126.0	126.8	125.6	126.0	-	63.7	63.3	57.6	57.3	-
Industrial inorganic chemicals, nec	2819	79.7	80.4	80.1	80.9	-	41.9	41.7	38.2	38.2	-
Plastics materials and synthetics	282	177.1	178.1	173.1	173.6	-	110.5	110.3	104.0	104.5	-
Plastics materials and resins	2821	85.4	86.0	84.5	84.9	-	50.6	51.0	50.7	51.0	-
Organic fibers, noncellulosic	2824	63.1	63.2	60.3	60.3	-	41.3	40.6	35.4	35.4	-
Drugs	283	242.9	246.9	249.2	249.3	-	108.0	109.7	110.6	110.7	-
Pharmaceutical preparations	2834	201.8	205.3	207.7	207.8	-	92.1	93.7	94.6	94.6	-
Soap, cleaners, and toilet goods	284	154.1	156.3	155.9	156.6	-	94.0	95.9	95.0	95.6	-
Soap and other detergents	2841	43.1	43.6	43.5	43.5	-	27.7	27.9	27.5	27.4	-
Polishing, sanitation, and finishing preparations	2842,3	44.3	44.8	43.7	44.1	-	23.9	24.6	24.0	24.2	-
Toilet preparations	2844	66.7	67.9	68.7	69.0	-	42.4	43.4	43.5	44.0	-
Paints and allied products	285	57.7	58.2	56.5	56.9	-	29.5	29.9	29.2	29.5	-
Industrial organic chemicals	286	154.6	155.9	153.2	153.7	-	81.1	81.1	76.2	76.5	-
Cyclic crudes and intermediates	2865	27.1	27.3	27.1	27.3	-	15.6	15.8	15.7	15.8	-
Industrial organic chemicals, nec	2869	122.8	124.0	121.5	121.8	-	62.3	62.1	57.2	57.4	-
Agricultural chemicals	287	57.1	57.0	58.1	57.4	-	34.6	34.2	35.2	34.5	-
Miscellaneous chemical products	289	97.9	98.6	96.9	97.1	-	57.7	58.3	57.5	57.6	-
Petroleum and coal products	29	159.2	162.5	155.0	156.6	159.0	103.3	105.9	101.3	103.4	104.9
Petroleum refining	291	119.8	122.0	117.2	117.2	-	75.6	77.3	75.4	75.9	-
Asphalt paving and roofing materials	295	27.3	28.0	26.0	27.7	-	20.9	21.7	19.6	21.2	-
Rubber and misc. plastics products	30	857.3	864.2	873.4	877.3	887.5	656.5	663.9	672.9	676.4	685.4
Tires and inner tubes	301	81.7	79.3	81.3	81.2	-	59.6	58.2	60.6	60.5	-
Rubber and plastics footwear	302	10.9	10.9	11.3	11.0	-	8.8	8.8	9.1	8.9	-
Hose, belting, gaskets, and packing	305	57.3	57.7	58.2	58.6	-	41.4	41.9	42.7	43.0	-
Rubber and plastics hose and belting	3052	23.4	23.5	23.6	23.7	-	17.6	17.7	18.0	18.1	-
Fabricated rubber products, nec	306	99.0	99.8	99.3	99.8	-	73.9	74.6	74.1	74.7	-
Miscellaneous plastics products, nec	308	608.4	616.5	623.3	626.7	-	472.8	480.4	486.4	489.3	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Nondurable goods—Continued											
Leather and leather products	31	123.9	125.8	122.6	123.2	123.0	100.6	102.2	99.9	100.1	100.1
Leather tanning and finishing	311	14.7	15.0	15.8	15.7	-	12.1	12.4	13.1	13.0	-
Footwear, except rubber	314	67.7	68.7	66.0	66.7	-	57.3	58.0	55.4	55.8	-
Men's footwear, except athletic	3143	30.1	30.4	29.7	29.8	-	24.5	24.7	23.8	23.9	-
Women's footwear, except athletic	3144	24.2	24.6	23.9	24.4	-	20.8	21.1	20.7	21.2	-
Luggage	316	10.3	10.6	10.0	10.0	-	6.7	6.9	7.1	7.1	-
Handbags and personal leather goods	317	13.8	14.0	13.5	13.4	-	10.4	10.6	10.1	10.0	-
Transportation and public utilities		5,767	5,795	5,702	5,738	5,783	4,790	4,819	4,748	4,787	4,834
Transportation		3,509	3,521	3,488	3,519	3,542	-	-	-	-	-
Railroad transportation	40	266.5	265.3	261.4	263.1	-	-	-	-	-	-
Class I railroads ²	4011	233.6	232.5	224.5	226.0	-	-	-	-	-	-
Local and interurban passenger transit	41	369.0	350.4	364.5	369.7	-	340.2	322.1	335.2	339.8	-
Local and suburban transportation	411	154.2	156.4	156.0	158.0	-	140.6	142.6	142.3	143.4	-
Taxicabs	412	32.2	31.8	30.0	29.7	-	-	-	-	-	-
Intercity and rural bus transportation	413	24.3	24.5	23.4	23.1	-	21.6	21.8	20.8	20.6	-
School buses	415	128.7	108.1	126.5	129.1	-	-	-	-	-	-
Trucking and warehousing	42	1,583.9	1,614.3	1,582.6	1,602.7	-	1,373.6	1,402.9	1,374.1	1,393.7	-
Trucking and courier services, except air	421	1,465.8	1,494.0	1,462.3	1,482.7	-	1,276.5	1,303.6	1,274.0	1,293.6	-
Public warehousing and storage	422	114.2	116.5	116.5	116.2	-	93.7	96.0	96.8	96.6	-
Water transportation	44	195.2	195.1	186.4	186.8	-	-	-	-	-	-
Water transportation of freight, nec	444	14.8	14.9	14.7	14.7	-	-	-	-	-	-
Water transportation services	449	129.4	126.9	120.7	120.5	-	115.0	112.6	107.8	107.8	-
Transportation by air	45	731.0	733.4	726.7	730.9	-	-	-	-	-	-
Air transportation, scheduled	451	602.4	604.6	599.0	601.0	-	-	-	-	-	-
Airports, flying fields, and services	458	100.5	99.9	99.7	101.0	-	-	-	-	-	-
Pipelines, except natural gas	46	18.8	19.4	18.9	19.0	-	13.8	14.4	14.2	14.3	-
Transportation services	47	344.1	343.3	347.5	346.4	-	271.4	269.9	273.6	273.2	-
Passenger transportation arrangement	472	183.7	183.4	187.9	188.3	-	143.5	142.7	146.6	148.2	-
Travel agencies	4724	146.7	146.1	149.2	149.2	-	113.9	113.1	116.3	117.1	-
Freight transportation arrangement	473	130.8	130.3	130.0	127.9	-	103.3	102.5	102.7	100.2	-
Communications and public utilities		2,258	2,274	2,214	2,219	2,241	-	-	-	-	-
Communications	48	1,297.9	1,302.3	1,256.6	1,260.2	-	980.5	987.5	962.4	967.1	-
Telephone communications	481	905.4	909.6	866.9	870.3	-	661.1	667.9	643.1	648.2	-
Radio and television broadcasting	483	230.4	230.0	225.5	225.9	-	190.8	190.6	187.4	187.8	-
Radio broadcasting stations	4832	117.5	117.5	114.4	115.0	-	-	-	-	-	-
Television broadcasting stations	4833	112.9	112.5	111.1	110.9	-	-	-	-	-	-
Cable and other pay television services	484	128.0	128.4	130.2	130.0	-	107.6	107.9	110.6	110.0	-
Electric, gas, and sanitary services	49	959.7	971.4	957.5	959.2	-	760.0	770.4	753.0	755.6	-
Electric services	491	446.8	451.2	443.6	444.9	-	346.7	350.7	342.2	344.3	-
Gas production and distribution	492	165.5	168.8	163.1	161.7	-	130.2	133.1	127.2	126.1	-
Combination utility services	493	194.6	195.9	193.2	193.7	-	154.4	155.1	150.3	150.9	-
Sanitary services	495	121.7	123.5	126.2	127.3	-	104.4	106.2	108.6	109.4	-
Wholesale trade		6,079	6,109	5,968	5,990	6,015	4,871	4,901	4,786	4,813	4,838
Durable goods	50	3,536	3,548	3,441	3,450	3,458	2,802	2,814	2,725	2,736	-
Motor vehicles, parts, and supplies	501	446.2	448.8	436.9	439.3	-	358.2	361.0	350.3	352.7	-
Automobiles and other motor vehicles	5012	111.8	112.0	110.3	109.8	-	-	-	-	-	-
Motor vehicle supplies and new parts	5013	265.7	267.2	259.2	261.1	-	-	-	-	-	-
Furniture and home furnishings	502	141.3	142.1	137.2	137.4	-	111.9	113.0	108.2	108.4	-
Furniture	5021	65.5	65.3	61.5	61.6	-	-	-	-	-	-
Home furnishings	5023	75.8	76.8	75.7	75.8	-	-	-	-	-	-
Lumber and other construction materials	503	210.7	212.9	208.1	210.5	-	169.8	171.8	166.4	168.9	-
Lumber, plywood, and millwork	5031	109.0	110.8	108.8	109.9	-	-	-	-	-	-
Construction materials, nec	5039	38.1	37.9	38.1	38.7	-	-	-	-	-	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Wholesale trade—Continued											
Durable goods—Continued											
Professional and commercial equipment	504	784.7	785.1	758.0	756.2	-	633.9	634.0	611.7	611.2	-
Computers, peripherals and software	5045	313.8	313.5	291.3	288.8	-	-	-	-	-	-
Medical and hospital equipment	5047	138.2	138.0	140.0	140.5	-	113.6	113.4	114.7	115.2	-
Metals and minerals, except petroleum	505	134.2	134.0	130.5	130.8	-	105.2	105.9	102.9	103.7	-
Electrical goods	506	479.7	479.7	465.4	467.5	-	361.9	362.1	354.5	356.8	-
Electrical apparatus and equipment	5063	196.1	196.3	193.6	194.0	-	-	-	-	-	-
Electrical appliances, television and radio sets	5064	57.4	57.9	52.5	53.2	-	-	-	-	-	-
Electronic parts and equipment	5065	226.2	225.5	219.3	220.3	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	268.8	270.6	263.5	264.2	-	214.0	215.8	209.1	209.8	-
Hardware	5072	92.2	92.6	90.0	90.2	-	-	-	-	-	-
Plumbing and hydronic heating supplies	5074	111.4	111.9	109.2	109.3	-	-	-	-	-	-
Machinery, equipment, and supplies	508	778.2	782.1	754.6	755.8	-	615.5	618.3	594.2	595.7	-
Construction and mining machinery	5082	77.0	77.0	72.5	72.9	-	-	-	-	-	-
Farm and garden machinery	5083	117.8	118.8	114.6	115.3	-	-	-	-	-	-
Industrial machinery and equipment	5084	316.5	318.0	304.7	304.2	-	-	-	-	-	-
Industrial supplies	5085	145.2	145.8	142.8	143.0	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	292.2	292.5	287.2	288.3	-	231.2	232.0	228.1	229.2	-
Scrap and waste materials	5093	109.2	108.9	104.0	104.6	-	-	-	-	-	-
Nondurable goods	51	2,543	2,561	2,527	2,540	2,557	2,069	2,087	2,061	2,077	-
Paper and paper products	511	241.5	241.3	239.8	239.7	-	194.9	195.1	193.7	193.9	-
Drugs, proprietaries, and sundries	512	186.5	186.7	188.0	187.1	-	157.0	156.9	157.0	156.4	-
Apparel, piece goods, and notions	513	195.3	198.4	195.3	194.4	-	153.4	156.0	152.4	152.0	-
Groceries and related products	514	842.8	849.8	834.0	845.1	-	704.3	711.6	698.5	710.3	-
Groceries, general line	5141	269.2	271.2	267.4	268.8	-	-	-	-	-	-
Meats and meat products	5147	60.3	60.0	61.1	60.9	-	-	-	-	-	-
Fresh fruits and vegetables	5148	98.2	99.8	92.2	100.0	-	-	-	-	-	-
Farm-product raw materials	515	115.7	115.9	114.6	114.5	-	94.6	94.6	94.2	94.0	-
Chemicals and allied products	516	137.1	137.8	127.7	127.4	-	99.8	100.4	95.4	95.5	-
Petroleum and petroleum products	517	188.3	189.3	184.8	185.2	-	149.2	150.2	148.1	148.7	-
Petroleum bulk stations and terminals	5171	79.2	80.2	78.3	78.9	-	-	-	-	-	-
Petroleum products, nec	5172	109.1	109.1	106.5	106.3	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	145.4	148.8	147.2	148.8	-	118.8	121.6	119.3	120.8	-
Beer and ale	5181	93.9	96.8	95.2	96.8	-	-	-	-	-	-
Wine and distilled beverages	5182	51.5	52.0	52.0	52.0	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	490.1	493.3	495.1	497.8	-	397.3	401.0	401.9	405.2	-
Farm supplies	5191	161.9	160.6	163.9	164.4	-	-	-	-	-	-
Retail trade	52	19,258	19,432	18,909	19,118	19,289	16,996	17,162	16,621	16,826	16,981
Building materials and garden supplies	52	769.1	777.4	756.5	783.7	-	638.5	646.5	623.9	649.3	-
Lumber and other building materials	521	420.5	431.4	417.7	433.5	-	353.7	364.1	349.8	364.7	-
Hardware stores	525	158.5	160.5	157.6	160.5	-	130.6	132.3	128.9	131.7	-
Retail nurseries and garden stores	526	96.3	90.1	89.0	94.8	-	81.1	75.1	73.9	79.2	-
General merchandise stores	53	2,362.6	2,379.6	2,249.4	2,260.1	2,259.3	2,219.9	2,236.7	2,097.7	2,109.7	-
Department stores	531	1,993.3	2,007.8	1,885.2	1,892.3	-	1,890.2	1,905.5	1,773.7	1,782.1	-
Variety stores	533	159.4	160.5	157.6	159.4	-	143.7	144.1	141.7	143.2	-
Miscellaneous general merchandise stores	539	209.9	211.3	206.6	208.4	-	186.0	187.1	182.3	184.4	-
Food stores	54	3,184.8	3,220.2	3,155.3	3,162.7	3,194.7	2,911.7	2,947.0	2,878.4	2,883.8	-
Grocery stores	541	2,856.5	2,887.5	2,808.4	2,816.9	-	2,626.3	2,657.7	2,577.3	2,584.6	-
Meat and fish markets	542	47.3	47.9	52.2	51.0	-	-	-	-	-	-
Dairy products stores	545	21.5	22.1	21.5	21.7	-	-	-	-	-	-
Retail bakeries	546	158.2	159.4	168.6	168.6	-	140.9	141.8	150.8	150.6	-
Automotive dealers and service stations	55	1,992.2	2,009.0	1,993.0	2,008.5	2,026.0	1,652.7	1,669.0	1,653.7	1,666.9	-
New and used car dealers	551	879.3	883.7	888.7	893.5	-	726.6	731.4	736.4	740.0	-
Auto and home supply stores	553	332.4	335.6	339.2	342.6	-	263.9	266.3	268.2	271.4	-
Gasoline service stations	554	628.1	634.6	612.0	615.5	-	540.2	547.1	527.3	530.3	-
Automotive dealers, nec	559	8.7	8.7	8.7	8.8	-	7.0	7.0	7.2	7.3	-
Apparel and accessory stores	56	1,129.8	1,140.2	1,119.3	1,116.6	-	929.1	940.6	919.8	918.2	-
Men's and boys' clothing stores	561	91.2	92.0	87.7	87.6	-	72.5	73.7	71.7	71.5	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²	May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²
Retail trade—Continued											
Apparel and accessory stores—Continued											
Women's clothing stores	562	386.6	386.8	373.1	374.0	-	318.5	319.8	306.0	307.0	-
Family clothing stores	565	284.0	293.5	288.4	287.0	-	242.0	251.3	247.2	245.8	-
Shoe stores	566	208.0	207.3	208.6	207.6	-	163.6	162.7	161.4	161.4	-
Furniture and home furnishings stores	57	793.8	795.6	792.4	793.5	-	641.2	643.8	641.0	641.7	-
Furniture and home furnishings stores	571	435.7	438.5	438.1	439.7	-	350.3	353.4	354.4	355.6	-
Furniture stores	5712	263.4	264.7	265.7	265.6	-	-	-	-	-	-
Household appliance stores	572	76.8	76.4	69.7	68.8	-	62.0	61.8	56.3	55.7	-
Radio, television, and computer stores	573	281.3	280.7	284.6	285.0	-	228.9	228.6	230.3	230.4	-
Radio, television, and electronic stores	5731	116.6	116.1	117.2	117.1	-	96.3	95.9	96.2	95.7	-
Record and prerecorded tape stores	5735	63.5	62.9	62.7	63.2	-	52.0	51.8	51.0	51.3	-
Eating and drinking places	58	6,588.3	6,686.9	6,424.8	6,552.3	6,669.6	5,974.2	6,064.8	5,806.1	5,935.1	-
Miscellaneous retail establishments	59	2,437.3	2,422.8	2,418.6	2,440.3	-	2,028.8	2,013.4	2,000.8	2,021.3	-
Drug stores and proprietary stores	591	612.3	614.2	609.4	610.6	-	512.4	513.5	505.1	506.9	-
Liquor stores	592	116.3	117.5	115.6	117.6	-	-	-	-	-	-
Used merchandise stores	593	72.1	72.8	73.4	73.5	-	60.7	61.1	61.4	61.7	-
Miscellaneous shopping goods stores	594	829.0	834.7	848.9	859.7	-	683.7	687.8	698.7	708.6	-
Sporting goods and bicycle shops	5941	147.9	150.7	154.4	156.2	-	-	-	-	-	-
Book stores	5942	92.2	90.2	95.9	96.5	-	-	-	-	-	-
Stationery stores	5943	75.0	73.9	76.0	75.6	-	-	-	-	-	-
Jewelry stores	5944	140.3	139.3	130.3	131.2	-	-	-	-	-	-
Gift, novelty, and souvenir shops	5947	182.3	189.8	183.9	194.3	-	-	-	-	-	-
Sewing, needlework, and piece goods	5949	65.9	64.7	64.6	64.9	-	-	-	-	-	-
Nonstore retailers	596	272.0	266.5	250.4	245.4	-	237.5	232.2	214.4	209.3	-
Catalog and mail-order houses	5961	142.6	139.0	134.2	130.3	-	-	-	-	-	-
Merchandising machine operators	5962	76.9	76.3	71.9	71.6	-	-	-	-	-	-
Fuel dealers	598	99.5	98.7	99.9	98.1	-	81.9	80.9	82.5	80.8	-
Retail stores, nec	599	436.1	418.4	421.0	435.4	-	358.3	342.9	345.7	359.1	-
Finance, insurance, and real estate³		6,681	6,742	6,653	6,681	6,745	4,823	4,881	4,802	4,831	4,887
Finance		3,205	3,226	3,220	3,229	3,254	-	-	-	-	-
Depository institutions	60	2,182.9	2,197.1	2,163.5	2,167.9	-	1,578.6	1,591.3	1,563.6	1,570.0	-
Commercial banks	602	1,539.0	1,550.5	1,517.5	1,519.3	-	1,095.9	1,105.9	1,077.8	1,081.9	-
State commercial banks	6022	645.3	650.5	640.8	641.8	-	-	-	-	-	-
Savings institutions	603	393.1	395.0	391.5	393.2	-	-	-	-	-	-
Federal savings institutions	6035	209.1	209.6	205.6	206.6	-	-	-	-	-	-
Savings institutions, except federal	6036	184.0	185.4	185.9	186.6	-	-	-	-	-	-
Credit unions	606	135.0	135.4	138.4	139.3	-	107.4	107.8	109.8	110.4	-
Nondepository institutions	61	377.1	379.2	392.8	392.9	-	275.2	277.7	292.0	292.6	-
Personal credit institutions	614	131.2	131.6	128.0	127.4	-	98.5	98.6	95.2	94.7	-
Business credit institutions	615	84.3	84.0	85.7	85.6	-	-	-	-	-	-
Mortgage bankers and brokers	616	149.5	151.2	166.6	167.4	-	-	-	-	-	-
Security and commodity brokers	62	416.8	420.8	432.3	435.9	-	-	-	-	-	-
Security brokers and dealers	621	311.5	314.6	326.5	329.4	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges	622,3	23.6	23.4	21.2	21.3	-	-	-	-	-	-
Security and commodity services	628	81.7	82.8	84.6	85.2	-	51.4	52.6	55.3	55.7	-
Holding and other investment offices	67	227.8	228.4	231.1	232.3	-	-	-	-	-	-
Holding offices	671	110.0	110.3	108.3	108.3	-	-	-	-	-	-
Insurance	63,64	2,168	2,174	2,147	2,144	2,149	-	-	-	-	-
Insurance carriers	63	1,498.4	1,503.2	1,485.4	1,484.3	-	1,007.6	1,012.9	999.9	998.4	-
Life insurance	631	568.4	567.7	559.1	557.9	-	345.1	345.3	335.9	334.1	-
Medical service and health insurance	632	255.4	256.9	261.0	261.5	-	209.0	210.1	212.7	213.1	-
Fire, marine, and casualty insurance	633	561.4	564.9	549.7	549.7	-	365.2	368.4	357.9	357.9	-
Title insurance	636	57.3	57.3	59.3	58.6	-	-	-	-	-	-
Insurance agents, brokers, and service	64	669.2	670.3	661.2	659.9	-	-	-	-	-	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Finance, insurance, and real estate—Continued											
Real estate	65	1,308	1,342	1,286	1,308	1,342	-	-	-	-	-
Real estate operators and lessors	651	562.1	580.3	560.9	567.5	-	-	-	-	-	-
Real estate agents and managers	653	572.0	585.5	562.9	571.3	-	-	-	-	-	-
Subdividers and developers	655	144.7	146.9	130.4	137.6	-	-	-	-	-	-
Services		28,267	28,495	28,764	28,878	29,064	24,663	24,877	25,118	25,211	25,376
Agricultural services	07	528.2	545.2	490.6	525.8	-	444.9	460.9	408.7	442.4	-
Hotels and other lodging places	70	1,600.5	1,669.8	1,550.1	1,596.5	-	-	-	-	-	-
Hotels and motels	701	1,553.1	1,601.9	1,508.0	1,549.4	-	1,371.2	1,420.7	1,328.5	1,368.1	-
Personal services	72	1,080.5	1,074.8	1,153.4	1,087.3	-	-	-	-	-	-
Laundry, cleaning, and garment services	721	415.4	417.0	410.9	415.0	-	367.0	368.7	362.0	365.8	-
Photographic studios, portrait	722	65.9	66.6	70.3	73.1	-	-	-	-	-	-
Beauty shops	723	380.0	378.2	385.3	383.0	-	341.4	340.1	344.8	343.2	-
Funeral service and crematories	726	83.4	83.7	84.2	85.0	-	-	-	-	-	-
Miscellaneous personal services	729	115.2	109.1	183.6	111.9	-	99.4	93.6	169.5	94.7	-
Business services	73	5,043.7	5,095.5	5,169.8	5,255.2	5,309.5	4,417.2	4,471.8	4,549.2	4,632.0	-
Advertising	731	227.4	228.1	230.1	232.4	-	160.9	161.3	162.6	164.3	-
Advertising agencies	7311	158.3	158.6	158.8	160.0	-	-	-	-	-	-
Credit reporting and collection	732	107.3	106.5	107.7	107.6	-	-	-	-	-	-
Mailing, reproduction, and stenographic services	733	229.3	229.6	235.9	238.3	-	-	-	-	-	-
Photocopying and duplicating services	7334	47.8	47.4	48.3	48.8	-	-	39.6	39.5	40.0	-
Services to buildings	734	794.0	798.8	788.2	796.1	-	715.2	719.9	706.3	713.0	-
Miscellaneous equipment rental and leasing	735	206.2	207.4	196.7	200.3	-	165.7	166.6	157.0	160.7	-
Heavy construction equipment rental	7353	43.7	44.0	39.5	41.3	-	36.4	36.4	32.6	34.5	-
Personnel supply services	736	1,458.5	1,488.4	1,581.8	1,642.6	-	-	-	-	-	-
Employment agencies	7361	213.4	216.8	217.8	221.7	-	-	-	-	-	-
Help supply services	7363	1,245.1	1,271.6	1,364.0	1,420.9	-	1,198.7	1,225.1	1,318.7	1,374.7	-
Computer and data processing services	737	785.8	791.1	810.9	808.6	-	615.7	622.1	647.3	646.2	-
Computer programming services	7371	153.0	153.8	156.1	157.3	-	122.0	122.6	125.4	126.7	-
Prepackaged software	7372	123.1	125.9	132.1	133.1	-	-	-	-	-	-
Computer integrated systems design	7373	99.0	99.8	104.4	104.3	-	80.3	81.1	79.9	79.2	-
Data processing and preparation	7374	194.0	194.7	198.4	193.7	-	-	-	-	-	-
Information retrieval services	7375	45.7	45.5	46.8	46.9	-	36.9	36.6	37.0	37.0	-
Computer maintenance and repair	7378	41.6	41.7	40.8	40.7	-	34.7	34.9	34.7	34.9	-
Miscellaneous business services	738	1,235.2	1,245.6	1,218.5	1,229.3	-	1,090.5	1,102.0	1,074.8	1,084.5	-
Detective and armored car services	7381	465.8	466.9	470.1	477.5	-	435.6	437.3	438.5	445.5	-
Security systems services	7382	37.9	38.4	37.9	38.0	-	32.1	32.4	32.0	32.2	-
Photofinishing laboratories	7384	76.7	77.9	73.9	74.1	-	-	-	-	-	-
Auto repair, services, and parking	75	877.2	887.3	874.0	879.5	-	722.9	732.5	714.7	720.8	-
Automotive rentals, without drivers	751	159.5	162.9	158.1	160.3	-	-	-	-	-	-
Automobile parking	752	60.1	60.2	60.6	60.7	-	54.0	54.1	54.4	54.4	-
Automotive repair shops	753	497.1	502.2	490.4	491.2	-	404.6	409.1	394.2	395.7	-
Miscellaneous repair services	76	334.8	337.3	331.1	329.2	-	271.9	274.6	268.9	267.5	-
Electrical repair shops	762	106.2	107.6	109.3	109.3	-	-	-	-	-	-
Motion pictures	78	408.8	414.7	390.1	391.9	-	336.4	341.7	318.9	319.9	-
Motion picture production and services	781	150.2	151.3	144.4	145.3	-	118.0	118.6	113.1	113.1	-
Motion picture theaters	783	112.4	118.1	104.2	107.3	-	-	-	-	-	-
Amusement and recreation services	79	1,142.4	1,262.9	1,077.8	1,145.0	-	1,004.3	1,120.0	944.8	1,004.4	-
Bowling centers	793	85.1	76.7	93.9	81.6	-	75.5	67.4	84.2	72.3	-
Misc. amusement and recreation services	799	777.7	894.3	744.7	809.5	-	684.9	795.3	651.7	717.6	-
Physical fitness facilities	7991	117.6	118.0	119.4	117.5	-	103.8	104.5	106.1	104.4	-
Membership sports and recreation clubs	7997	290.8	340.0	264.0	297.2	-	256.1	302.6	229.6	261.4	-
Health services	80	8,108.8	8,188.6	8,395.3	8,420.0	8,477.9	7,210.9	7,283.8	7,462.3	7,487.7	-
Offices and clinics of medical doctors	801	1,387.4	1,401.7	1,428.4	1,432.3	-	1,142.6	1,156.1	1,172.7	1,177.6	-
Offices and clinics of dentists	802	524.4	528.6	533.3	536.3	-	460.7	464.7	466.1	468.9	-
Offices and clinics of other health practitioners	804	298.8	303.7	306.8	307.9	-	246.9	250.6	251.6	252.9	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²	May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²
Services—Continued											
Health services—Continued											
Nursing and personal care facilities	805	1,484.8	1,499.7	1,542.0	1,545.9	-	1,339.7	1,353.6	1,392.5	1,396.8	-
Skilled nursing care facilities	8051	1,062.3	1,074.1	1,104.1	1,106.1	-	-	-	-	-	-
Intermediate care facilities	8052	209.5	210.9	217.0	218.1	-	188.6	189.9	195.3	196.3	-
Nursing and personal care, nec	8059	213.0	214.7	220.9	221.7	-	-	-	-	-	-
Hospitals	806	3,626.2	3,657.7	3,732.7	3,738.5	-	3,325.2	3,354.7	3,425.2	3,431.3	-
General medical and surgical hospitals	8062	3,331.0	3,361.7	3,433.4	3,439.4	-	-	-	-	-	-
Psychiatric hospitals	8063	107.5	106.0	100.9	100.2	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric	8069	187.7	190.0	198.4	198.9	-	-	-	-	-	-
Medical and dental laboratories	807	169.9	172.6	176.6	177.3	-	-	-	-	-	-
Home health care services	808	338.2	343.5	378.6	382.9	-	313.4	317.9	351.1	354.9	-
Legal services	81	903.6	926.4	900.5	900.5	-	740.2	760.3	728.7	727.8	-
Educational services	82	1,744.8	1,556.4	1,821.2	1,735.7	-	-	-	-	-	-
Elementary and secondary schools	821	497.3	476.1	503.6	505.9	-	-	-	-	-	-
Colleges and universities	822	1,039.7	875.7	1,116.6	1,029.5	-	-	-	-	-	-
Vocational schools	824	81.4	79.2	81.7	80.9	-	-	-	-	-	-
Social services	83	1,847.0	1,838.7	1,937.6	1,948.0	-	-	-	-	-	-
Individual and family services	832	497.4	501.9	519.8	521.8	-	-	-	-	-	-
Job training and related services	833	253.2	262.4	252.5	253.5	-	-	-	-	-	-
Child day care services	835	429.9	402.9	455.1	459.5	-	379.8	355.2	404.4	408.1	-
Residential care	836	495.7	503.4	524.3	526.9	-	-	-	-	-	-
Museums and botanical and zoological gardens	84	70.0	73.6	67.9	72.1	-	-	-	-	-	-
Membership organizations	86	1,998.8	2,032.0	1,997.7	2,001.0	-	-	-	-	-	-
Business associations	861	102.5	103.6	98.3	98.9	-	-	-	-	-	-
Professional organizations	862	52.6	53.3	54.2	54.2	-	38.2	38.6	39.0	38.9	-
Labor organizations	863	143.0	141.4	128.4	127.4	-	-	-	-	-	-
Civic and social associations	864	405.9	435.3	419.1	421.4	-	-	-	-	-	-
Engineering and management services	87	2,411.5	2,425.0	2,442.0	2,424.5	-	1,834.9	1,851.7	1,861.7	1,844.5	-
Engineering and architectural services	871	748.1	753.5	728.4	733.5	-	612.3	621.0	596.0	599.8	-
Engineering services	8711	582.7	585.8	569.9	573.9	-	481.8	488.0	471.4	474.3	-
Architectural services	8712	120.1	120.6	115.0	115.1	-	94.0	94.7	89.1	89.1	-
Surveying services	8713	45.3	47.1	43.5	44.5	-	36.5	38.3	35.5	36.4	-
Accounting, auditing, and bookkeeping	872	505.9	501.5	539.9	511.1	-	379.0	375.4	403.1	375.3	-
Research and testing services	873	551.9	557.8	556.5	558.2	-	399.4	404.3	409.4	411.3	-
Commercial physical research	8731	242.4	245.2	243.9	243.6	-	-	-	-	-	-
Noncommercial research organizations	8733	137.2	139.4	141.3	141.3	-	-	-	-	-	-
Management and public relations	874	605.6	612.2	617.2	621.7	-	444.2	451.0	453.2	458.1	-
Public relations services	8743	30.7	30.8	29.5	29.1	-	22.1	22.3	21.2	20.9	-
Services, nec	89	39.1	39.2	37.9	38.2	-	30.5	30.7	29.2	29.6	-
Government		18,752	18,483	18,892	18,937	18,679	-	-	-	-	-
Federal Government⁴		2,961	3,001	2,977	2,988	3,008	-	-	-	-	-
Executive, by agency ⁴		2,898.2	2,936.9	2,911.3	-	-	-	-	-	-	-
Department of Defense		915.7	929.3	921.3	-	-	-	-	-	-	-
Postal Service ⁵		807.6	813.0	796.3	-	-	-	-	-	-	-
Other executive agencies		1,174.9	1,194.6	1,193.7	-	-	-	-	-	-	-
Legislative		38.3	39.7	38.8	-	-	-	-	-	-	-
Judicial		24.4	24.4	26.7	-	-	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities		107.7	107.2	103.3	103.2	-	-	-	-	-	-
Ship building and repairing	3731	62.1	61.8	59.2	59.1	-	-	-	-	-	-
Transportation and public utilities, except Postal Service		33.8	32.5	29.4	29.5	-	-	-	-	-	-
Services		394.7	398.3	397.5	401.0	-	-	-	-	-	-
Hospitals	806	233.2	234.9	238.1	238.2	-	-	-	-	-	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Government—Continued											
State government		4,411	4,237	4,473	4,430	4,263	-	-	-	-	-
Hospitals	806	414.8	417.3	410.4	411.3	-	-	-	-	-	
Education	82	1,822.9	1,615.3	1,904.6	1,845.1	-	-	-	-	-	
General administration, including executive, legislative, and judicial functions		1,682.3	1,703.2	1,672.6	1,684.7	-	-	-	-	-	
Local government		11,380	11,245	11,442	11,519	11,408	-	-	-	-	
Transportation and public utilities		440.9	445.0	439.5	442.0	-	-	-	-	-	
Hospitals	806	652.0	658.5	679.9	682.5	-	-	-	-	-	
Education	82	6,485.8	6,158.4	6,497.8	6,516.1	-	-	-	-	-	
General administration, including executive, legislative, and judicial functions		3,443.4	3,592.1	3,468.5	3,511.3	-	-	-	-	-	

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 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1991 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	Mar. 1991	Apr. 1991	Feb. 1992	Mar. 1992	Apr. 1992
Total	51,890	51,932	51,877	52,053	52,278
Total private	41,774	41,828	41,725	41,828	42,044
Goods-producing	6,667	6,660	6,585	6,587	6,597
Mining	97	97	93	94	93
Construction	526	532	511	514	520
Manufacturing	6,044	6,031	5,981	5,979	5,984
Durable goods	2,836	2,830	2,767	2,766	2,765
Lumber and wood products	105	106	108	109	110
Furniture and fixtures	145	145	141	142	143
Stone, clay, and glass products	103	104	103	104	104
Primary metal industries	99	99	94	94	94
Fabricated metal products	298	299	294	294	295
Industrial machinery and equipment	442	439	427	427	426
Electronic and other electrical equipment	680	679	660	658	657
Transportation equipment	384	384	377	376	376
Instruments and related products	410	409	396	396	393
Miscellaneous manufacturing	169	168	166	166	167
Nondurable goods	3,208	3,201	3,214	3,213	3,219
Food and kindred products	512	513	516	513	517
Tobacco products	15	15	17	16	15
Textile mill products	322	323	325	325	326
Apparel and other textile products	786	782	801	801	800
Paper and allied products	167	167	165	166	166
Printing and publishing	687	685	668	670	671
Chemicals and allied products	324	324	329	329	329
Petroleum and coal products	26	26	26	26	26
Rubber and misc. plastics products	296	296	299	300	300
Leather and leather products	72	71	69	69	69
Service-producing	45,223	45,272	45,292	45,466	45,681
Transportation and public utilities	1,697	1,696	1,682	1,684	1,685
Wholesale trade	1,854	1,849	1,826	1,826	1,824
Retail trade	10,082	10,109	9,910	9,904	10,015
Finance, insurance, and real estate	4,232	4,231	4,214	4,225	4,228
Services	17,242	17,283	17,508	17,602	17,695
Government	10,116	10,104	10,152	10,225	10,234
Federal	1,215	1,218	1,222	1,225	1,227
State	2,247	2,244	2,225	2,237	2,242
Local	6,654	6,642	6,705	6,763	6,765

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

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

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Total	108,227	108,190	108,267	108,293	108,285	108,139	108,154	108,100	108,142	108,200	108,377	108,470	108,353
Total private	89,834	89,812	89,885	89,906	89,875	89,715	89,704	89,643	89,681	89,893	89,835	89,911	89,769
Goods-producing	23,809	23,792	23,791	23,755	23,704	23,613	23,584	23,527	23,525	23,532	23,530	23,540	23,444
Mining	697	693	686	679	674	667	663	657	653	651	646	642	636
Oil and gas extraction	399	396	392	387	384	379	376	372	368	366	363	359	352
Construction	4,692	4,674	4,662	4,662	4,642	4,585	4,592	4,587	4,582	4,603	4,605	4,627	4,595
General building contractors	1,150	1,147	1,142	1,137	1,129	1,120	1,121	1,125	1,123	1,115	1,108	1,100	1,093
Manufacturing	18,420	18,425	18,443	18,414	18,388	18,361	18,329	18,283	18,290	18,278	18,279	18,271	18,213
Durable goods	10,587	10,586	10,582	10,557	10,530	10,498	10,466	10,422	10,430	10,417	10,409	10,395	10,364
Lumber and wood products	677	678	678	678	677	678	679	680	686	689	688	687	684
Furniture and fixtures	474	469	471	470	489	468	467	466	464	465	467	468	468
Stone, clay, and glass products	522	522	524	523	524	520	520	517	517	518	520	520	520
Primary metal industries	724	725	725	722	718	715	714	711	710	710	708	707	708
Blast furnaces and basic steel products	263	262	262	263	260	259	259	258	258	258	257	256	257
Fabricated metal products	1,357	1,357	1,356	1,354	1,352	1,351	1,347	1,344	1,342	1,342	1,341	1,343	1,338
Industrial machinery and equipment	2,006	1,998	1,994	1,989	1,981	1,967	1,958	1,954	1,950	1,948	1,949	1,957	1,951
Electronic and other electrical equipment	1,600	1,596	1,591	1,586	1,581	1,578	1,574	1,570	1,564	1,560	1,557	1,554	1,547
Transportation equipment	1,883	1,894	1,901	1,896	1,889	1,886	1,878	1,850	1,872	1,883	1,859	1,843	1,835
Motor vehicles and equipment	783	800	806	807	805	811	811	787	818	814	821	813	815
Instruments and related products	980	979	977	976	973	969	962	963	959	958	952	948	946
Miscellaneous manufacturing	364	368	365	365	366	366	367	367	366	366	368	368	367
Nondurable goods	7,833	7,839	7,861	7,857	7,858	7,863	7,883	7,861	7,860	7,861	7,870	7,876	7,849
Food and kindred products	1,673	1,661	1,685	1,876	1,872	1,670	1,671	1,672	1,671	1,671	1,677	1,677	1,664
Tobacco products	49	49	50	50	49	48	49	50	50	49	50	49	49
Textile mill products	671	675	673	674	676	677	679	678	681	682	682	679	679
Apparel and other textile products	1,005	1,016	1,013	1,017	1,021	1,027	1,026	1,024	1,025	1,025	1,023	1,026	1,017
Paper and allied products	686	686	688	688	687	688	887	687	686	687	689	690	688
Printing and publishing	1,537	1,537	1,535	1,533	1,531	1,528	1,527	1,524	1,519	1,519	1,521	1,522	1,518
Chemicals and allied products	1,070	1,068	1,071	1,071	1,073	1,073	1,072	1,073	1,073	1,071	1,072	1,074	1,075
Petroleum and coal products	159	159	159	159	159	159	158	158	158	157	157	156	156
Rubber and misc. plastics products	859	861	863	865	867	869	870	871	874	877	876	880	882
Leather and leather products	124	127	124	124	123	124	124	124	123	123	123	123	121
Service-producing	84,418	84,396	84,476	84,538	84,581	84,528	84,570	84,573	84,617	84,668	84,847	84,930	84,909
Transportation and public utilities	5,763	5,767	5,773	5,769	5,766	5,761	5,758	5,746	5,753	5,754	5,746	5,742	5,752
Transportation	3,502	3,509	3,518	3,513	3,511	3,511	3,512	3,512	3,518	3,524	3,523	3,519	3,524
Communications and public utilities	2,261	2,258	2,255	2,256	2,255	2,250	2,247	2,234	2,235	2,230	2,223	2,223	2,228
Wholesale trade	6,069	6,064	6,050	6,049	6,040	6,031	6,021	6,010	6,003	5,997	5,993	5,990	5,974
Durable goods	3,528	3,519	3,510	3,504	3,495	3,486	3,476	3,487	3,458	3,453	3,451	3,450	3,437
Nondurable goods	2,541	2,545	2,540	2,545	2,545	2,545	2,545	2,543	2,545	2,544	2,542	2,540	2,537
Retail trade	19,268	19,238	19,244	19,220	19,175	19,130	19,112	19,118	19,143	19,092	19,177	19,137	19,117
General merchandise stores	2,432	2,419	2,413	2,402	2,383	2,368	2,352	2,340	2,353	2,344	2,338	2,335	2,308
Food stores	3,210	3,210	3,205	3,201	3,194	3,184	3,178	3,176	3,179	3,179	3,194	3,185	3,185
Automotive dealers and service stations	1,991	1,995	1,994	1,993	1,994	1,996	1,998	1,995	1,999	2,004	2,007	2,006	2,008
Eating and drinking places	6,479	6,457	6,462	6,461	6,453	6,444	6,443	6,450	6,451	6,431	6,470	6,455	6,463
Finance, insurance, and real estate	6,674	6,662	6,661	6,663	6,665	6,666	6,670	6,665	6,673	6,675	6,682	6,682	6,677
Finance	3,207	3,202	3,201	3,207	3,204	3,203	3,205	3,209	3,220	3,224	3,230	3,235	3,235
Insurance	2,165	2,158	2,159	2,158	2,158	2,158	2,159	2,153	2,151	2,149	2,149	2,144	2,140
Real estate	1,302	1,302	1,301	1,298	1,303	1,305	1,306	1,303	1,302	1,302	1,303	1,303	1,302
Services	28,251	28,289	28,366	28,450	28,525	28,514	28,559	28,577	28,584	28,643	28,707	28,820	28,805
Business services	5,064	5,086	5,090	5,102	5,143	5,128	5,140	5,122	5,140	5,174	5,233	5,271	5,278
Health services	8,156	8,188	8,223	8,252	8,280	8,307	8,340	8,354	8,373	8,387	8,412	8,437	8,444
Government	18,393	18,378	18,382	18,387	18,410	18,424	18,450	18,457	18,461	18,507	18,542	18,559	18,584
Federal	2,970	2,965	2,970	2,978	2,980	2,981	2,983	2,981	2,981	2,989	2,986	2,985	2,975
State	4,355	4,339	4,339	4,336	4,337	4,343	4,342	4,347	4,346	4,345	4,360	4,369	4,381
Local	11,068	11,074	11,073	11,073	11,093	11,100	11,125	11,129	11,134	11,173	11,196	11,205	11,228

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1991

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1991									1992			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total	51,875	51,925	51,938	51,996	52,024	52,029	52,039	52,012	52,049	52,055	52,075	52,093	52,216
Total private	42,037	42,077	42,072	42,090	42,154	42,188	42,186	42,145	42,160	42,159	42,171	42,159	42,253
Goods-producing	6,716	6,716	6,705	6,704	6,715	6,703	6,690	6,688	6,681	6,665	6,656	6,658	6,651
Mining	98	97	98	98	97	97	96	96	96	95	94	95	94
Construction	539	539	538	536	534	535	533	531	529	527	527	528	527
Manufacturing	6,079	6,080	6,069	6,070	6,084	6,071	6,061	6,061	6,056	6,043	6,035	6,035	6,030
Durable goods	2,841	2,840	2,828	2,827	2,822	2,818	2,809	2,805	2,800	2,791	2,784	2,783	2,776
Lumber and wood products	107	108	108	108	109	109	109	109	110	110	111	111	111
Furniture and fixtures	145	146	146	144	144	144	143	143	143	143	143	143	143
Stone, clay, and glass products	105	105	105	105	106	106	106	105	105	105	105	105	105
Primary metal industries	99	99	98	99	98	98	97	96	96	95	95	95	94
Fabricated metal products	301	300	300	299	299	299	298	298	297	297	297	297	297
Industrial machinery and equipment	439	438	435	435	434	436	432	431	428	429	426	427	427
Electronic and other electrical equipment	682	681	678	677	674	670	669	669	668	666	663	662	660
Transportation equipment	384	387	384	385	385	384	384	384	384	379	379	379	376
Instruments and related products	410	408	406	405	404	403	402	401	399	398	397	396	394
Miscellaneous manufacturing	169	168	168	170	169	169	169	169	170	169	168	168	169
Nondurable goods	3,238	3,240	3,241	3,243	3,262	3,253	3,252	3,256	3,256	3,252	3,251	3,252	3,254
Food and kindred products	541	541	542	534	551	543	539	538	540	542	541	542	545
Tobacco products	16	16	16	16	17	17	17	16	16	17	16	17	17
Textile mill products	325	326	326	327	327	327	327	327	328	327	328	328	328
Apparel and other textile products	781	788	790	798	796	798	800	805	804	801	802	803	799
Paper and allied products	169	168	168	168	169	168	168	167	167	167	167	167	168
Printing and publishing	684	682	678	678	677	676	675	674	673	671	669	669	670
Chemicals and allied products	326	325	325	325	327	327	329	330	329	330	330	330	331
Petroleum and coal products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Rubber and misc. plastics products	297	296	298	298	300	300	301	302	302	301	302	301	300
Leather and leather products	72	72	72	73	72	71	70	71	71	70	70	69	70
Service-producing	45,159	45,209	45,233	45,292	45,309	45,326	45,349	45,324	45,368	45,390	45,419	45,435	45,565
Transportation and public utilities	1,699	1,697	1,693	1,692	1,693	1,698	1,696	1,691	1,689	1,683	1,687	1,689	1,688
Wholesale trade	1,862	1,864	1,859	1,858	1,856	1,856	1,852	1,848	1,846	1,843	1,842	1,839	1,837
Retail trade	10,289	10,298	10,288	10,268	10,262	10,245	10,214	10,176	10,177	10,182	10,195	10,168	10,199
Finance, insurance, and real estate	4,241	4,235	4,233	4,229	4,226	4,225	4,226	4,226	4,226	4,227	4,234	4,238	4,236
Services	17,230	17,267	17,294	17,339	17,402	17,461	17,508	17,516	17,541	17,559	17,557	17,567	17,642
Government	9,838	9,848	9,866	9,906	9,870	9,841	9,853	9,867	9,889	9,896	9,904	9,934	9,963
Federal	1,228	1,227	1,229	1,220	1,223	1,226	1,224	1,226	1,230	1,229	1,232	1,236	1,237
State	2,179	2,178	2,186	2,175	2,173	2,160	2,164	2,166	2,166	2,169	2,169	2,170	2,177
Local	6,431	6,443	6,451	6,511	6,474	6,455	6,465	6,475	6,493	6,498	6,503	6,528	6,549

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 1991 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1988 forward are subject to revision.

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

(In thousands)

Industry	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Total private	72,639	72,622	72,679	72,701	72,670	72,538	72,539	72,540	72,561	72,592	72,777	72,865	72,751
Goods-producing	16,516	16,512	16,524	16,494	16,456	16,378	16,369	16,344	16,348	16,373	16,383	16,408	16,342
Mining	495	493	486	481	476	470	468	464	462	461	457	452	448
Construction	3,583	3,568	3,562	3,564	3,548	3,487	3,498	3,494	3,487	3,506	3,514	3,539	3,515
Manufacturing	12,438	12,451	12,476	12,449	12,432	12,421	12,403	12,386	12,399	12,406	12,412	12,417	12,379
Durable goods	6,973	6,983	6,986	6,964	6,945	6,931	6,913	6,895	6,906	6,909	6,903	6,902	6,884
Lumber and wood products	554	555	555	554	554	556	556	557	563	565	565	564	561
Furniture and fixtures	372	368	370	370	369	368	367	367	365	367	369	370	371
Stone, clay, and glass products	402	403	405	404	405	402	401	400	399	400	403	403	402
Primary metal industries	545	546	547	544	541	539	539	535	536	535	535	534	535
Blast furnaces and basic steel products	200	200	199	200	197	196	196	194	195	194	194	193	194
Fabricated metal products	992	992	991	991	989	989	985	984	984	984	985	985	982
Industrial machinery and equipment	1,198	1,192	1,191	1,187	1,180	1,169	1,165	1,162	1,162	1,161	1,165	1,175	1,172
Electronic and other electrical equipment	1,005	1,005	1,004	999	996	994	992	992	988	988	986	987	984
Transportation equipment	1,161	1,177	1,181	1,175	1,171	1,174	1,171	1,161	1,173	1,173	1,164	1,151	1,146
Motor vehicles and equipment	596	612	616	615	613	621	621	616	630	630	628	618	618
Instruments and related products	482	481	479	477	476	475	472	472	471	470	465	465	465
Miscellaneous manufacturing	262	264	263	263	264	265	265	265	265	266	266	268	266
Nondurable goods	5,465	5,468	5,490	5,485	5,487	5,490	5,490	5,491	5,493	5,497	5,509	5,515	5,495
Food and kindred products	1,210	1,196	1,218	1,212	1,209	1,207	1,207	1,210	1,210	1,211	1,222	1,221	1,211
Tobacco products	36	37	38	37	37	36	37	37	37	37	37	37	37
Textile mill products	575	578	577	578	580	580	582	582	584	586	585	583	583
Apparel and other textile products	840	851	848	850	853	860	858	857	858	858	857	861	853
Paper and allied products	516	516	518	518	517	518	518	517	516	517	519	521	517
Printing and publishing	846	848	846	847	845	844	843	843	841	841	842	843	841
Chemicals and allied products	578	576	577	574	576	572	571	570	569	568	567	567	571
Petroleum and coal products	103	103	103	103	103	103	103	103	104	103	103	103	102
Rubber and misc. plastics products	660	661	664	665	667	669	670	672	674	676	676	679	681
Leather and leather products	101	102	101	101	100	101	101	100	100	100	101	100	99
Service-producing	56,123	56,110	56,155	56,207	56,214	56,160	56,170	56,196	56,213	56,219	56,394	56,457	56,409
Transportation and public utilities	4,791	4,798	4,800	4,801	4,797	4,797	4,794	4,794	4,797	4,795	4,791	4,792	4,805
Wholesale trade	4,864	4,858	4,845	4,845	4,839	4,833	4,823	4,815	4,808	4,805	4,810	4,813	4,800
Retail trade	17,005	16,970	16,966	16,937	16,888	16,848	16,827	16,821	16,840	16,808	16,874	16,860	16,830
Finance, insurance, and real estate	4,819	4,809	4,804	4,801	4,804	4,809	4,809	4,813	4,819	4,820	4,826	4,831	4,824
Services	24,644	24,675	24,740	24,823	24,886	24,873	24,917	24,953	24,949	24,991	25,093	25,161	25,150

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 1991 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1988 forward are subject to revision.

**ESTABLISHMENT DATA
DIFFUSION INDEXES
SEASONALLY ADJUSTED**

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

(Percent)

Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 356 industries¹												
Over 1-month span:												
1990	59.1	58.8	53.8	48.9	49.3	47.8	43.5	41.4	40.3	40.2	38.2	37.1
1991	37.9	37.6	36.1	41.3	50.7	45.1	46.7	51.4	50.0	47.1	46.8	46.9
1992	43.5	47.9	47.5	58.4	^P 50.4	^P 43.0						
Over 3-month span:												
1990	61.2	61.1	54.8	48.0	45.6	45.2	40.9	35.7	33.8	33.1	32.6	32.3
1991	31.3	26.7	31.7	38.3	41.0	45.6	48.0	51.4	48.5	46.3	44.4	42.7
1992	44.8	44.1	53.2	^P 54.5	^P 50.6							
Over 6-month span:												
1990	58.6	55.1	54.2	50.0	43.7	39.0	37.2	34.7	31.9	30.6	29.1	27.9
1991	27.9	29.2	28.2	33.0	38.9	44.0	47.2	48.3	46.9	46.1	44.0	43.4
1992	47.8	^P 50.4	^P 47.3									
Over 12-month span:												
1990	53.7	51.4	48.9	46.6	43.0	40.0	37.1	33.7	32.3	30.8	28.9	27.7
1991	27.4	26.5	28.1	29.9	32.2	33.4	35.7	39.0	42.8	46.3	^P 46.6	^P 45.2
1992												
Manufacturing payrolls, 139 industries¹												
Over 1-month span:												
1990	47.8	51.1	48.2	45.3	41.7	42.6	39.9	36.7	34.2	33.5	29.5	31.7
1991	35.8	33.5	30.6	40.6	48.0	43.9	49.6	50.7	42.8	46.4	45.3	46.0
1992	39.6	43.9	43.2	57.6	^P 47.8	^P 42.1						
Over 3-month span:												
1990	48.6	49.3	48.6	41.0	37.8	37.1	32.4	27.7	25.2	21.9	19.6	22.7
1991	23.4	21.6	21.8	32.4	36.3	43.5	52.2	49.6	48.4	42.4	42.1	37.4
1992	37.8	36.3	48.9	^P 50.7	^P 46.6							
Over 6-month span:												
1990	45.3	41.4	41.7	42.6	33.1	29.5	23.7	21.2	16.7	19.4	18.0	16.2
1991	17.3	20.5	21.9	25.9	34.9	40.6	45.3	44.6	45.3	39.9	36.0	36.0
1992	41.4	^P 45.3	^P 40.3									
Over 12-month span:												
1990	35.3	32.7	31.7	32.7	26.3	23.4	23.0	19.4	18.3	15.8	14.7	15.5
1991	17.6	19.4	18.0	19.4	24.1	25.2	25.9	28.8	37.4	40.6	^P 42.1	^P 37.8
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 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1991) and all seasonally adjusted data (beginning January 1988) are subject to revision.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Alabama	1,644.3	1,645.6	1,651.5	12.3	12.0	11.4	79.4	74.5	74.7
Birmingham	420.3	419.9	421.2	5.6	5.6	5.5	22.8	21.8	21.6
Huntsville	136.3	135.6	136.6	(¹)	(¹)	(¹)	4.9	4.5	4.6
Mobile	184.2	187.6	187.9	(¹)	(¹)	(¹)	12.2	12.4	12.7
Montgomery	133.8	134.7	134.9	(¹)	(¹)	(¹)	6.5	5.9	5.9
Tuscaloosa	66.6	66.0	65.8	3.4	3.3	2.8	3.6	3.4	3.4
Alaska	245.8	240.2	247.4	12.0	10.8	10.6	10.3	8.8	10.7
Arizona	1,504.4	1,510.6	1,507.4	13.4	14.2	14.3	76.9	79.0	79.8
Phoenix	987.1	983.2	981.8	.8	.7	.8	50.3	52.4	52.9
Tucson	261.8	267.5	268.2	2.3	2.3	2.3	14.0	14.9	15.0
Arkansas	936.8	960.4	965.6	4.0	3.9	3.9	35.0	36.8	38.6
Fayetteville-Springdale	56.7	57.3	57.0	(¹)	(¹)	(¹)	2.1	2.1	2.1
Fort Smith	82.0	81.2	81.6	.9	.8	.8	2.9	2.7	2.7
Little Rock-North Little Rock	257.0	258.9	259.9	(¹)	(¹)	(¹)	10.7	11.2	11.6
Pine Bluff	34.2	34.6	34.8	(¹)	(¹)	(¹)	.9	1.2	1.1
California	12,531.1	12,321.7	12,328.5	39.0	36.9	36.7	552.4	512.1	518.9
Anaheim-Santa Ana	1,163.2	1,133.6	1,133.6	1.4	1.4	1.4	55.9	50.8	52.0
Bakersfield	181.2	178.8	179.4	14.0	13.2	13.1	11.4	10.8	11.0
Fresno	231.4	226.3	227.9	.7	.7	.7	14.4	12.3	12.2
Los Angeles-Long Beach	4,043.2	3,942.0	3,938.2	7.9	7.3	7.3	130.9	121.0	121.2
Modesto	118.3	118.0	118.9	(²)	(²)	(²)	7.0	6.2	6.4
Oakland	890.8	876.6	878.3	3.0	3.1	3.1	45.0	41.8	42.4
Oxnard-Ventura	233.5	229.4	230.4	2.3	2.0	2.0	12.3	11.0	11.1
Riverside-San Bernardino	729.7	721.5	719.2	1.4	1.3	1.3	47.0	42.9	42.6
Sacramento	836.7	831.8	833.7	1.0	1.0	1.0	35.3	33.1	34.7
Salinas-Seaside-Monterey	111.1	109.2	109.2	.4	.4	.4	4.4	4.4	4.5
San Diego	979.7	959.9	958.3	.6	.6	.6	51.1	47.4	47.7
San Francisco	950.3	947.7	947.6	.7	.7	.7	32.2	32.1	32.1
San Jose	820.0	805.9	807.1	.3	.3	.3	29.7	29.4	29.9
Santa Barbara-Santa Maria-Lompoc	152.9	148.4	148.6	1.3	1.2	1.2	6.9	6.4	6.5
Santa Rosa-Petaluma	144.4	145.3	146.2	.5	.4	.4	8.9	8.6	9.1
Stockton	156.1	151.9	152.8	.1	.1	.1	7.5	6.3	6.4
Vallejo-Fairfield-Napa	140.6	138.3	138.8	.6	.6	.6	9.9	9.7	10.0
Colorado	1,534.6	1,559.3	1,559.6	18.8	17.0	16.6	65.7	71.1	76.5
Boulder-Longmont	121.6	123.9	124.9	(¹)	(¹)	(¹)	4.1	4.4	4.6
Denver	851.0	852.2	860.7	10.2	9.5	9.3	34.6	37.9	41.2
Connecticut	1,566.7	1,506.7	1,514.1	.9	.7	.7	52.9	44.4	46.7
Bridgeport-Milford	182.6	176.1	177.2	(²)	(²)	(²)	5.9	4.6	4.8
Hartford	452.5	440.4	444.3	(¹)	(¹)	(¹)	13.8	12.4	12.8
New Britain	60.5	58.7	59.3	(²)	(²)	(²)	3.9	3.5	3.8
New Haven-Menden	243.0	240.4	240.3	(¹)	(¹)	(¹)	8.3	6.6	6.8
Stamford	117.2	113.5	114.4	(¹)	(¹)	(¹)	3.7	3.2	3.4
Waterbury	82.5	77.5	78.3	(²)	(²)	(²)	2.8	2.4	2.7
Delaware	345.8	337.3	339.5	.1	.1	.1	18.9	16.1	16.7
Wilmington	295.2	286.8	286.8	.2	.2	.2	16.5	13.9	14.5
District of Columbia	678.6	668.2	670.2	.1	.1	.1	11.2	9.3	9.3
Washington MSA	2,198.8	2,149.5	2,160.4	1.1	.8	.8	107.2	97.1	98.6
Florida	5,315.6	5,289.2	5,280.3	8.0	7.4	7.4	278.1	253.0	254.5
Daytona Beach	123.4	125.3	123.5	(²)	(²)	(²)	6.9	6.4	6.4
Fort Lauderdale-Hollywood-Pompano Beach	505.1	509.8	507.9	.2	.2	.2	27.6	25.6	25.8
Fort Myers-Cape Coral	124.2	127.1	125.7	(²)	(²)	(²)	11.0	10.8	10.8
Gainesville	102.5	103.5	103.5	(²)	(²)	(²)	4.0	3.8	3.7
Jacksonville	421.9	423.9	424.7	.6	.6	.6	23.7	22.6	22.8
Lakeland-Winter Haven	150.9	151.7	151.6	3.8	3.5	3.4	7.8	7.5	7.6
Melbourne-Titusville-Palm Bay	164.1	161.9	161.2	(²)	(²)	(²)	8.2	8.3	8.2
Miami-Hialeah	860.9	849.5	849.6	.7	.6	.6	32.3	28.6	28.6
Orlando	555.7	555.8	555.9	(²)	(²)	(²)	30.5	28.4	28.7
Pensacola	130.9	131.2	131.2	.4	.4	.4	7.5	6.9	6.8
Sarasota	117.5	119.2	118.7	(²)	(²)	(²)	8.2	7.3	7.4
Tallahassee	127.2	127.8	127.9	(²)	(²)	(²)	5.4	5.0	5.0
Tampa-St. Petersburg-Clearwater	859.3	865.0	864.9	.4	.4	.4	42.9	41.8	41.1
West Palm Beach-Boca Raton-DeLray Beach	354.4	355.3	352.4	(²)	(²)	(²)	20.6	18.1	17.9

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		
	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p
Alabama	379.9	379.7	381.0	84.0	81.1	81.2	355.5	354.2	355.9
Birmingham	55.9	54.9	54.9	32.5	31.2	31.1	99.1	99.4	99.9
Huntsville	33.3	32.5	32.6	3.2	2.8	2.8	25.3	24.8	24.9
Mobile	28.2	28.0	27.9	11.3	11.5	11.4	47.4	47.7	47.9
Montgomery	16.3	15.9	15.9	5.8	5.7	5.7	29.8	29.4	29.5
Tuscaloosa	9.9	9.8	10.2	2.1	2.1	2.1	13.9	13.8	13.7
Alaska	19.8	17.4	18.6	22.0	21.1	22.2	47.1	46.1	47.9
Arizona	176.2	168.1	168.2	81.0	79.7	78.8	373.5	372.9	371.9
Phoenix	132.2	125.6	125.4	57.9	55.3	55.0	248.0	244.8	243.8
Tucson	24.8	23.9	24.0	9.7	10.6	10.6	61.6	62.7	63.0
Arkansas	233.2	237.5	238.4	55.7	55.5	55.8	207.2	210.4	212.1
Fayetteville-Springdale	13.8	13.8	13.9	4.9	4.4	4.5	12.4	12.7	12.8
Fort Smith	25.4	24.8	24.9	4.9	5.1	5.0	16.4	16.4	16.5
Little Rock-North Little Rock	33.4	32.9	33.1	16.6	16.4	16.4	61.0	61.4	61.6
Pine Bluff	7.0	6.8	6.8	2.3	2.2	2.2	7.1	6.9	7.0
California	2,026.2	1,946.2	1,942.1	627.5	616.5	618.2	2,899.5	2,831.6	2,837.1
Anaheim-Santa Ana	238.4	227.1	225.7	37.0	37.5	38.0	280.7	271.9	271.6
Bakersfield	10.8	9.6	9.9	9.3	9.4	9.4	42.5	40.9	41.2
Fresno	25.5	24.9	25.2	12.4	11.8	11.9	56.3	53.7	54.3
Los Angeles-Long Beach	801.1	759.6	754.8	214.8	210.1	210.5	887.9	859.6	860.2
Modesto	22.4	21.9	22.2	4.8	5.1	5.1	30.7	30.6	30.5
Oakland	113.0	110.3	111.0	59.0	57.2	57.2	211.1	205.8	206.2
Oxnard-Ventura	32.0	29.6	29.9	12.1	11.7	11.8	57.7	57.5	57.6
Riverside-San Bernardino	84.0	81.4	81.3	35.3	35.1	35.1	188.1	185.0	185.0
Sacramento	41.9	41.0	41.1	29.8	30.3	30.4	149.9	145.4	146.2
Salinas-Seaside-Monterey	9.4	9.1	9.2	4.9	4.8	4.8	29.1	28.4	28.2
San Diego	135.0	129.7	128.8	37.0	35.8	35.6	230.8	223.4	223.1
San Francisco	80.0	79.7	80.1	78.2	78.0	78.1	203.5	200.7	201.1
San Jose	258.4	248.9	248.2	23.0	23.3	23.5	163.9	160.6	161.0
Santa Barbara-Santa Maria-Lompoc	21.4	20.3	20.3	5.1	4.9	4.9	35.3	34.5	34.4
Santa Rosa-Petaluma	19.9	19.7	19.7	6.3	6.1	6.1	36.8	36.4	36.7
Stockton	22.6	22.1	22.5	9.7	9.5	9.5	37.7	35.6	36.0
Vallejo-Fairfield-Napa	12.2	11.6	11.6	5.3	4.9	4.9	35.1	34.3	34.4
Colorado	184.2	181.7	181.5	97.5	97.7	97.8	369.3	376.2	375.6
Boulder-Longmont	25.9	26.5	26.7	3.0	2.9	2.9	25.3	25.8	26.0
Denver	92.2	90.1	89.9	70.3	70.1	69.8	205.5	205.0	207.7
Connecticut	323.6	312.1	311.7	71.4	65.9	68.6	340.6	319.0	320.9
Bridgeport-Milford	47.6	47.1	46.9	8.4	8.2	8.2	40.9	38.3	38.7
Hartford	77.8	71.9	71.7	18.7	17.6	18.2	95.1	92.2	93.3
New Britain	17.2	16.7	16.7	3.0	3.3	3.3	12.4	11.8	11.9
New Haven-Meriden	43.6	41.8	42.1	16.2	15.4	15.7	51.4	50.9	50.9
Stamford	18.6	17.7	17.8	6.1	5.3	5.3	26.7	26.5	26.8
Waterbury	18.7	16.9	17.2	3.3	3.3	3.3	16.7	15.9	16.0
Delaware	71.2	68.6	69.2	14.9	14.8	14.7	74.5	72.3	73.1
Wilmington	81.9	59.0	59.1	16.9	16.9	16.8	57.9	56.1	56.0
District of Columbia	14.9	14.5	14.6	23.6	22.7	22.7	58.0	55.2	56.0
Washington MSA	83.7	80.0	80.4	104.5	102.3	102.7	416.6	399.8	402.6
Florida	492.8	485.8	485.3	274.1	267.6	268.6	1,402.3	1,364.9	1,359.5
Daytona Beach	11.6	11.5	11.4	4.0	4.1	4.1	36.3	36.0	35.3
Fort Lauderdale-Hollywood-Pompano Beach	41.0	40.3	40.2	23.8	23.8	23.6	145.1	146.7	145.8
Fort Myers-Cape Coral	5.3	5.3	5.4	5.6	8.0	6.0	35.7	36.1	35.3
Gainesville	5.6	5.7	5.6	1.9	2.0	2.0	21.0	21.8	21.8
Jacksonville	35.0	34.9	35.2	30.5	31.0	30.8	109.5	110.0	110.6
Lakeland-Winter Haven	20.5	20.6	20.5	7.8	7.7	7.8	41.5	42.0	41.9
Melbourne-Titusville-Palm Bay	30.4	29.1	29.0	4.6	4.3	4.3	36.8	36.2	36.2
Miami-Hialeah	84.3	84.8	84.7	70.4	61.3	61.8	225.7	225.0	225.2
Orlando	48.9	47.1	47.0	29.5	29.8	29.8	141.2	141.2	141.3
Pensacola	11.4	11.1	10.9	6.5	6.2	6.2	31.5	31.6	31.9
Sarasota	8.0	7.8	7.8	3.7	3.6	3.6	32.4	32.9	32.2
Tallahassee	4.3	4.4	4.5	3.1	3.0	3.0	26.0	26.6	26.6
Tampa-St. Petersburg-Clearwater	88.1	84.5	84.7	39.8	39.2	39.7	229.9	230.0	228.7
West Palm Beach-Boca Raton-Delray Beach	31.7	30.1	30.2	14.5	14.1	14.0	96.1	98.3	97.1

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		
	May 1991	Apr. 1992	May 1992 ^P	May 1991	Apr. 1992	May 1992 ^P	May 1991	Apr. 1992	May 1992 ^P
Alabama	72.7	71.8	72.2	322.7	332.1	332.5	337.8	340.2	342.6
Birmingham	29.6	29.4	29.6	106.6	108.5	109.0	68.2	69.1	69.6
Huntsville	4.0	3.8	3.9	33.3	34.4	34.7	32.3	32.8	33.1
Mobile	8.0	7.7	7.7	45.2	47.5	47.2	31.9	32.8	33.1
Montgomery	8.2	8.0	8.0	31.3	32.0	31.9	35.9	37.8	38.0
Tuscaloosa	2.1	2.2	2.2	10.3	10.2	10.0	21.3	21.2	21.4
Alaska	10.7	10.6	10.9	52.3	50.8	52.6	71.8	74.6	73.9
Arizona	93.2	91.8	91.8	410.7	418.8	417.5	279.5	286.1	265.2
Phoenix	74.3	73.2	73.2	279.8	284.6	283.5	144.0	146.6	147.2
Tucson	11.6	11.7	11.8	75.5	77.2	77.0	62.3	64.2	64.5
Arkansas	38.3	38.8	39.1	197.4	206.9	208.2	165.8	170.6	169.5
Fayetteville-Springdale	1.7	1.7	1.7	9.9	10.2	10.1	11.9	12.4	11.9
Fort Smith	2.6	2.5	2.5	19.8	19.8	20.0	9.1	9.1	9.2
Little Rock-North Little Rock	15.5	16.0	16.1	68.6	69.4	69.7	51.2	51.6	51.4
Pine Bluff	1.4	1.4	1.4	7.6	7.9	7.9	7.9	8.2	8.2
California	822.7	810.5	809.0	3,444.7	3,455.4	3,451.4	2,119.1	2,112.5	2,115.1
Anaheim-Santa Ana	97.1	94.8	94.6	322.0	318.7	319.1	132.7	131.4	131.2
Bakersfield	6.3	6.4	6.3	40.4	41.5	41.6	46.7	47.0	46.9
Fresno	13.3	13.4	13.5	54.5	55.8	55.6	54.3	53.7	54.5
Los Angeles-Long Beach	273.4	266.5	265.8	1,181.6	1,174.8	1,172.5	545.6	543.1	543.9
Modesto	5.2	5.3	5.4	26.4	27.1	27.2	21.8	21.8	22.1
Oakland	56.4	55.2	54.9	231.1	232.0	232.7	172.0	171.2	170.8
Oxnard-Ventura	11.9	11.7	11.7	60.2	60.7	60.9	45.0	45.2	45.4
Riverside-San Bernardino	31.9	31.7	31.4	185.5	184.9	184.1	156.5	159.2	158.4
Sacramento	43.7	43.6	43.9	147.7	152.0	150.3	187.4	185.4	186.1
Salinas-Seaside-Monterey	6.4	6.9	6.9	28.2	27.5	27.5	26.3	27.7	27.7
San Diego	65.1	63.1	62.9	277.1	275.2	275.5	183.0	184.7	184.1
San Francisco	107.4	106.6	106.5	307.6	309.5	309.2	140.7	140.4	139.8
San Jose	32.4	32.2	32.2	222.3	221.8	222.8	90.0	89.4	89.2
Santa Barbara-Santa Maria-Lompoc	8.4	6.3	6.4	44.5	43.2	42.9	30.0	29.6	30.0
Santa Rosa-Petaluma	8.9	9.1	9.1	37.6	38.9	39.0	25.5	26.1	26.1
Stockton	9.2	9.1	9.1	34.6	34.2	34.3	34.7	35.0	34.9
Vallejo-Fairfield-Napa	5.1	5.3	5.3	34.7	34.5	34.6	37.7	37.4	37.4
Colorado	95.7	96.7	98.8	413.5	425.6	418.2	289.9	291.3	294.6
Boulder-Longmont	4.2	4.4	4.4	34.6	35.5	35.5	24.5	24.4	24.8
Denver	64.7	66.6	66.9	238.6	237.6	239.4	134.9	135.4	136.5
Connecticut	147.6	144.1	143.9	418.4	410.2	410.2	213.3	210.3	211.4
Bridgeport-Milford	11.2	11.3	11.3	48.9	47.4	47.9	19.7	19.2	19.4
Hartford	72.7	70.8	70.9	109.8	111.0	112.7	64.6	64.5	64.7
New Britain	2.7	2.4	2.5	14.3	14.3	14.3	7.0	6.7	6.8
New Haven-Meriden	16.3	15.2	15.4	75.0	78.7	77.5	32.2	31.8	31.9
Stamford	14.1	13.7	13.8	37.4	36.5	36.8	10.6	10.6	10.5
Waterbury	4.5	3.6	3.6	23.7	22.6	22.7	12.8	12.8	12.8
Delaware	32.6	32.2	32.4	84.4	84.0	84.7	49.2	49.2	48.6
Wilmington	29.3	29.1	29.1	73.4	72.7	72.9	39.1	38.9	38.2
District of Columbia	35.0	33.0	33.0	256.1	254.2	253.8	279.7	279.2	280.7
Washington MSA	131.4	128.7	128.4	751.1	743.8	745.8	601.2	597.0	601.1
Florida	359.1	348.5	347.6	1,620.2	1,665.5	1,659.4	881.0	896.7	898.0
Daytona Beach	5.7	5.6	5.6	37.0	38.9	38.3	21.9	22.8	22.4
Fort Lauderdale-Hollywood-Pompano Beach	39.4	38.4	38.3	155.1	159.6	158.5	72.9	75.4	75.5
Fort Myers-Cape Coral	8.7	7.9	7.9	37.3	39.6	38.9	20.5	21.3	21.3
Gainesville	4.4	4.4	4.4	26.5	27.1	27.0	39.0	38.6	39.0
Jacksonville	44.5	44.6	44.6	113.6	115.4	115.1	64.5	64.8	65.0
Lakeland-Winter Haven	7.8	7.4	7.4	37.8	38.4	38.2	24.1	24.6	24.8
Melbourne-Titusville-Palm Bay	5.5	5.2	5.2	54.2	54.3	53.9	24.4	24.5	24.4
Miami-Hialeah	65.5	64.2	64.0	252.8	257.8	256.9	129.2	127.2	127.8
Orlando	33.3	32.0	31.8	202.4	205.5	205.8	89.8	71.7	71.6
Pensacola	5.4	5.3	5.3	36.4	37.7	37.9	31.8	32.0	31.8
Sarasota	7.8	7.5	7.4	43.4	45.7	45.8	14.0	14.4	14.5
Tallahassee	5.1	5.1	5.1	28.3	29.0	28.8	54.7	54.5	54.6
Tampa-St. Petersburg-Clearwater	63.7	63.7	63.7	277.9	285.0	285.4	118.6	120.4	121.2
West Palm Beach-Boca Raton-Delray Beach	27.3	27.1	26.9	116.1	119.6	118.0	48.1	48.0	48.3

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	Total			Mining			Construction		
	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p
Georgia	2,945.0	2,938.5	2,953.8	7.6	7.4	7.4	126.2	113.1	114.8
Albany	49.8	49.3	49.8	(^o)	(^o)	(^o)	2.6	2.6	2.8
Athens	68.7	69.4	69.7	.1	.1	.1	2.1	2.0	2.0
Atlanta	1,457.7	1,461.8	1,469.9	1.1	1.0	1.0	59.5	54.5	54.9
Augusta	180.9	183.2	183.5	.5	.5	.5	13.5	13.5	13.7
Columbus	93.4	95.1	95.6	.1	.1	.1	4.1	3.6	3.8
Macon-Warner Robins	125.8	125.8	126.0	.1	.1	.1	4.2	4.4	4.4
Savannah	112.1	110.7	111.2	(^o)	(^o)	(^o)	7.9	6.7	6.7
Hawaii	537.2	543.3	542.2	(^o)	(^o)	(^o)	33.7	32.0	32.0
Honolulu	414.6	418.7	417.8	(^o)	(^o)	(^o)	25.6	24.7	24.8
Idaho	396.0	402.1	408.3	3.2	3.0	3.0	19.9	18.9	20.3
Boise City	110.9	113.2	113.1	(^o)	(^o)	(^o)	6.3	5.7	5.9
Illinois	5,251.3	5,181.0	5,230.9	19.2	18.5	18.5	203.3	192.1	204.2
Aurora-Elgin	151.8	147.4	152.3	(^o)	(^o)	(^o)	8.5	7.3	8.0
Bloomington-Normal	66.5	66.9	67.7	(^o)	(^o)	(^o)	1.8	1.9	2.1
Champaign-Urbana-Rantoul	94.0	92.1	92.8	(^o)	(^o)	(^o)	2.5	2.3	2.6
Chicago	3,148.8	3,082.3	3,101.8	2.1	1.9	1.9	121.5	106.9	112.7
Davenport-Rock Island-Moline	165.0	162.8	164.6	(^o)	(^o)	(^o)	7.9	6.5	7.2
Decatur	54.1	52.1	54.8	(^o)	(^o)	(^o)	3.0	2.9	3.0
Joliet	110.8	107.9	110.5	(^o)	(^o)	(^o)	7.6	6.9	7.9
Kankakee	39.0	38.4	39.4	(^o)	(^o)	(^o)	2.0	1.6	1.7
Lake County	230.4	226.7	229.5	(^o)	(^o)	(^o)	10.6	10.3	11.1
Peoria	151.7	139.4	150.5	(^o)	(^o)	(^o)	8.0	6.5	7.2
Rockford	139.3	135.1	136.3	(^o)	(^o)	(^o)	5.2	4.7	5.1
Springfield	109.5	105.8	107.0	(^o)	(^o)	(^o)	4.1	3.5	3.8
Indiana	2,512.6	2,520.8	2,540.9	8.0	7.2	7.4	118.4	112.4	116.4
Anderson	49.5	48.7	49.0	(^o)	(^o)	(^o)	1.5	1.0	1.2
Bloomington	53.7	57.3	55.2	(^o)	(^o)	(^o)	2.4	2.4	2.6
Elkhart-Goshen	98.3	99.6	101.5	(^o)	(^o)	(^o)	3.6	3.3	3.7
Evansville	136.1	137.0	137.0	2.0	1.7	1.8	7.2	7.6	7.3
Fort Wayne	199.6	196.1	197.9	(^o)	(^o)	(^o)	9.2	7.8	8.4
Gary-Hammond	248.2	251.7	254.4	(^o)	(^o)	(^o)	17.0	17.4	18.0
Indianapolis	675.7	681.0	685.7	.8	.8	.8	36.4	36.1	37.0
Kokomo	46.2	46.6	47.3	(^o)	(^o)	(^o)	1.7	1.7	1.7
Lafayette-West Lafayette	69.0	71.7	68.9	(^o)	(^o)	(^o)	2.4	2.4	2.5
Muncie	55.4	56.0	56.3	(^o)	(^o)	(^o)	2.1	2.2	2.3
South Bend-Mishawaka	117.5	120.6	122.2	(^o)	(^o)	(^o)	6.5	7.0	7.5
Terre Haute	58.2	61.3	61.2	.5	.4	.5	2.6	2.9	3.1
Iowa	1,252.0	1,246.1	1,256.2	2.2	2.2	2.2	47.5	43.1	46.4
Cedar Rapids	94.8	94.5	95.1	(^o)	(^o)	(^o)	4.8	4.6	4.6
Des Moines	237.2	238.2	239.7	(^o)	(^o)	(^o)	9.1	9.5	10.2
Dubuque	46.7	46.6	47.3	(^o)	(^o)	(^o)	1.8	1.6	2.0
Iowa City	57.9	59.5	60.0	(^o)	(^o)	(^o)	1.8	1.9	2.2
Sioux City	57.7	58.5	58.9	(^o)	(^o)	(^o)	2.6	2.7	2.8
Waterloo-Cedar Falls	71.9	73.0	73.3	(^o)	(^o)	(^o)	2.7	2.9	3.1
Kansas	1,102.6	1,124.6	1,125.4	9.8	9.4	9.6	42.3	45.5	46.7
Lawrence	38.4	38.9	38.7	(^o)	(^o)	(^o)	1.4	1.4	1.5
Topeka	92.3	92.7	92.1	(^o)	(^o)	(^o)	3.5	3.6	3.7
Wichita	245.3	244.3	244.6	1.9	1.6	1.7	10.9	10.5	10.7
Kentucky	1,480.3	1,485.4	1,491.6	32.4	30.3	30.2	64.1	62.9	64.5
Lexington-Fayette	200.2	205.0	202.6	.3	.3	.3	10.3	10.0	10.3
Louisville	483.2	487.7	490.9	.5	.5	.5	22.6	21.9	22.3
Owensboro	37.5	37.6	37.7	.7	.6	.6	2.1	1.9	2.0
Louisiana	1,624.8	1,620.8	1,623.7	57.1	52.6	52.9	97.4	97.1	98.1
Alexandria	47.5	47.4	47.8	.1	.1	.1	3.3	3.3	3.4
Baton Rouge	242.7	246.6	245.7	.9	.8	.9	30.6	31.3	32.0
Houma-Thibodaux	59.8	57.3	57.7	5.4	4.8	4.8	2.7	2.8	2.8
Lafayette	103.4	99.7	100.2	14.4	13.2	13.2	4.4	4.3	4.4
Lake Charles	70.9	68.9	69.8	1.4	1.1	1.1	8.5	7.3	7.6
Monroe	60.4	61.2	61.5	.4	.4	.4	2.8	2.8	3.0
New Orleans	540.8	537.1	537.8	15.6	14.7	14.6	23.3	23.0	23.1
Shreveport	133.8	134.8	136.0	3.1	3.0	3.0	6.1	5.9	6.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Georgia	540.5	542.3	542.9	193.2	197.1	198.9	731.9	728.1	731.9
Albany	7.9	7.8	7.6	3.0	2.8	2.8	11.4	11.5	11.7
Athens	14.7	14.4	14.4	2.0	2.0	2.0	15.7	16.1	16.3
Atlanta	189.2	171.3	171.8	124.8	130.9	132.3	398.0	390.9	393.0
Augusta	40.7	42.0	42.1	5.1	5.2	5.3	39.2	39.0	39.3
Columbus	19.5	20.2	20.2	2.8	2.8	2.9	20.0	20.0	20.1
Macon-Warner Robins	18.4	18.2	18.1	5.2	4.9	5.0	28.7	28.6	28.8
Savannah	16.1	16.2	16.2	9.8	9.8	9.7	27.8	26.9	27.2
Hawaii	20.3	20.2	20.0	42.9	43.4	43.3	134.7	135.3	135.1
Honolulu	15.1	14.8	14.7	34.9	35.5	35.4	100.9	101.0	100.7
Idaho	61.7	60.7	63.5	19.9	20.1	20.2	100.2	101.7	103.0
Boise City	18.6	17.6	17.3	6.0	6.1	6.1	27.7	26.6	27.0
Illinois	948.5	925.8	941.1	304.3	297.0	296.4	1,251.6	1,235.2	1,245.5
Aurora-Elgin	36.2	33.1	35.6	3.4	3.2	3.3	38.6	37.9	38.6
Bloomington-Normal	7.5	7.6	7.6	2.7	2.7	2.8	15.6	15.3	15.6
Champaign-Urbana-Rantoul	9.6	9.2	9.3	2.4	2.4	2.4	19.6	19.6	19.7
Chicago	534.1	525.9	526.8	203.8	195.1	195.5	754.6	735.7	741.9
Davenport-Rock Island-Moline	28.3	28.1	28.1	7.9	7.9	7.9	47.0	46.5	47.3
Decatur	14.4	12.6	14.7	4.7	4.8	4.8	11.4	11.1	11.3
Joliet	20.0	19.6	19.7	8.9	8.5	8.6	26.3	25.7	26.2
Kankakee	6.2	6.1	6.2	1.4	1.4	1.4	9.7	9.6	9.6
Lake County	50.1	50.1	50.3	7.6	7.4	7.5	60.5	58.8	59.3
Peoria	32.7	23.8	32.9	6.9	6.7	7.0	36.1	34.6	35.4
Rockford	47.3	45.1	44.9	5.0	4.6	4.6	30.3	29.7	29.9
Springfield	4.0	4.0	4.0	4.8	4.9	4.9	25.1	24.4	24.7
Indiana	614.2	616.3	620.5	132.6	131.0	132.1	595.7	594.6	602.5
Anderson	15.7	15.0	15.0	1.1	1.0	1.0	11.3	11.1	11.1
Bloomington	8.9	8.6	8.7	1.7	1.8	1.7	12.3	13.0	12.8
Elkhart-Goshen	48.4	49.9	50.4	3.2	3.1	3.2	19.0	19.1	19.8
Evansville	30.8	31.7	32.1	6.8	6.7	6.7	34.7	33.5	33.6
Fort Wayne	49.6	48.7	49.3	12.6	12.8	12.9	50.2	48.6	49.5
Gary-Hammond	53.9	53.1	53.5	17.9	16.2	18.4	56.1	59.4	60.4
Indianapolis	108.3	108.4	108.7	43.6	44.1	44.5	173.0	173.4	175.3
Kokomo	17.7	18.6	18.6	1.4	1.4	1.4	10.0	9.6	9.9
Lafayette-West Lafayette	14.1	13.7	13.8	2.2	2.3	2.4	14.3	14.6	14.3
Muncie	11.0	11.1	11.2	2.6	2.5	2.6	13.0	12.8	13.0
South Bend-Mishawaka	20.5	20.5	20.7	5.6	5.5	5.5	29.6	30.0	30.4
Terre Haute	11.0	11.6	11.8	2.7	2.6	2.6	16.1	16.6	16.8
Iowa	234.0	228.2	228.8	55.5	55.0	55.1	314.7	314.3	317.8
Cedar Rapids	21.4	20.7	20.7	5.4	5.3	5.3	22.6	23.1	23.0
Des Moines	26.2	25.8	25.8	12.2	12.1	12.2	61.2	61.1	61.6
Dubuque	12.6	12.1	12.4	1.9	2.0	2.0	10.5	10.6	10.9
Iowa City	4.6	4.6	4.7	1.6	1.5	1.5	11.0	11.2	11.1
Sioux City	11.4	11.3	11.5	3.3	3.1	3.1	14.8	15.0	15.1
Waterloo-Cedar Falls	16.4	16.5	16.5	1.9	1.9	1.9	17.1	17.3	17.5
Kansas	184.1	183.4	183.0	85.0	84.4	84.4	269.6	269.7	271.3
Lawrence	4.7	4.9	4.9	1.1	1.0	1.0	6.9	9.3	9.4
Topeka	9.7	9.6	9.6	6.2	5.9	5.8	20.2	19.9	20.0
Wichita	62.7	61.5	61.3	11.4	11.4	11.4	56.3	55.8	55.9
Kentucky	280.2	280.7	282.3	80.2	82.8	83.3	350.8	353.4	355.1
Lexington-Fayette	32.6	33.0	33.1	8.8	8.8	8.8	45.1	45.4	45.7
Louisville	66.9	66.5	67.0	30.8	32.1	32.1	120.3	121.0	121.7
Owensboro	6.6	6.7	6.6	2.2	2.3	2.3	9.5	9.3	9.5
Louisiana	186.2	185.2	186.1	109.9	108.2	108.2	372.0	370.0	371.1
Alexandria	3.3	3.4	3.3	2.4	2.4	2.4	10.5	10.2	10.4
Baton Rouge	22.8	23.1	23.2	11.1	11.0	10.9	52.9	53.9	53.5
Houma-Thibodaux	6.0	5.2	5.3	6.7	6.0	5.9	15.1	14.7	14.9
Lafayette	9.6	9.3	9.3	6.2	6.0	6.0	26.3	25.8	25.8
Lake Charles	11.0	10.4	10.4	4.3	4.2	4.2	15.6	15.4	15.8
Monroe	8.0	8.1	8.0	3.3	3.4	3.4	15.2	15.6	15.5
New Orleans	45.6	45.0	44.9	43.2	42.9	42.7	134.6	134.2	134.3
Shreveport	16.6	17.1	17.2	7.9	7.8	7.9	31.6	32.5	32.7

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		
	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p
Georgia	163.7	162.2	162.6	637.6	643.6	649.6	544.3	544.7	545.5
Albany	2.2	2.1	2.1	9.0	9.0	9.1	13.7	13.7	13.7
Athens	2.2	2.2	2.1	10.6	11.5	11.6	21.3	21.1	21.2
Atlanta	104.4	103.8	103.8	373.4	378.3	382.0	227.3	230.9	231.1
Augusta	6.2	6.1	6.2	39.0	39.6	39.0	36.7	37.3	37.4
Columbus	6.2	6.8	6.8	19.3	20.0	20.2	21.4	21.6	21.5
Macon-Warner Robins	7.7	8.0	8.1	26.6	26.6	26.8	34.7	35.0	34.9
Savannah	4.8	4.8	4.8	28.4	28.6	28.8	17.3	17.7	17.8
Hawaii	37.4	37.8	37.8	156.3	160.0	159.1	111.9	114.6	114.9
Honolulu	30.5	30.7	30.8	115.1	117.7	117.1	92.5	94.3	94.3
Idaho	20.8	21.2	21.6	84.4	87.5	86.7	86.1	89.0	90.0
Boise City	8.4	8.6	8.7	25.6	27.0	27.1	20.1	21.4	21.0
Illinois	378.4	376.4	377.7	1,360.5	1,355.7	1,365.0	785.3	780.3	780.5
Aurora-Elgin	10.0	10.0	10.1	37.5	38.5	39.1	17.4	17.4	17.4
Bloomington-Normal	11.1	11.3	11.3	14.8	14.8	15.1	13.0	13.3	13.2
Champaign-Urbana-Rantoul	3.4	3.3	3.4	18.3	18.9	18.8	38.2	36.4	36.6
Chicago	265.1	263.9	264.3	882.1	877.9	881.0	385.5	375.0	377.7
Davenport-Rock Island-Moline	7.9	7.8	7.8	39.2	39.4	39.6	26.8	26.6	26.5
Decatur	2.2	2.2	2.3	12.3	12.5	12.6	6.1	6.0	6.1
Joliet	3.9	3.8	3.9	25.9	25.4	26.3	18.2	18.0	17.9
Kankakee	1.7	1.6	1.7	11.0	11.2	11.9	7.0	6.9	6.9
Lake County	13.6	13.4	13.7	55.0	53.7	54.7	33.0	33.0	32.9
Peoria	7.7	7.7	7.8	42.3	42.5	42.5	18.0	17.6	17.7
Rockford	5.6	5.5	5.6	33.0	32.7	33.2	12.9	12.6	12.8
Springfield	7.8	7.7	7.8	29.1	28.7	29.0	34.6	32.6	32.8
Indiana	124.8	124.9	126.1	533.5	547.7	551.9	365.5	386.8	383.9
Anderson	1.6	1.5	1.5	11.2	11.8	11.8	7.1	7.3	7.3
Bloomington	2.0	2.0	2.0	10.0	10.9	11.2	16.4	18.5	16.1
Elkhart-Goshen	2.9	2.7	2.7	14.8	14.6	14.7	6.8	6.8	7.0
Evansville	5.8	5.5	5.5	35.2	36.3	36.3	13.6	14.0	14.4
Fort Wayne	13.1	12.7	12.4	44.8	45.7	45.8	19.8	19.5	19.5
Gary-Hammond	8.3	8.5	8.6	58.4	60.9	61.3	34.6	34.2	34.2
Indianapolis	49.8	51.1	51.6	162.0	163.9	164.2	101.9	103.1	103.6
Kokomo	1.5	1.4	1.4	7.4	7.6	7.7	6.6	6.2	6.4
Lafayette-West Lafayette	3.2	3.1	3.2	13.4	13.4	13.5	19.5	22.2	19.2
Muncie	1.7	1.7	1.8	12.2	12.3	12.4	12.8	13.3	13.1
South Bend-Mishawaka	6.5	6.8	6.8	36.4	38.2	38.5	12.2	12.5	12.7
Terre Haute	2.1	2.2	2.2	13.0	13.6	13.8	10.2	11.2	10.5
Iowa	71.6	72.9	73.1	299.5	303.6	305.3	227.0	226.8	227.5
Cedar Rapids	4.9	4.9	5.0	24.5	24.6	25.0	11.2	11.3	11.5
Des Moines	32.8	33.5	33.5	62.8	63.4	63.6	33.1	32.8	32.8
Dubuque	1.5	1.6	1.6	14.8	14.8	14.8	3.6	3.7	3.6
Iowa City	1.5	1.5	1.5	10.4	10.8	11.1	27.0	28.0	27.9
Sioux City	2.5	2.6	2.6	16.3	17.0	17.0	6.8	6.8	6.8
Waterloo-Cedar Falls	3.4	3.8	3.8	16.6	16.8	16.6	13.8	13.8	13.9
Kansas	58.7	58.1	58.2	247.7	256.4	258.4	225.4	237.7	233.8
Lawrence	1.8	1.6	1.6	8.0	7.9	8.0	12.7	12.8	12.3
Topeka	6.5	6.4	6.4	23.5	23.7	23.8	22.7	23.6	22.8
Wichita	11.0	10.7	10.7	60.8	62.2	62.3	30.3	30.6	30.6
Kentucky	62.2	62.4	62.5	336.8	341.1	342.4	273.6	271.8	271.3
Lexington-Fayette	9.6	9.6	9.5	51.0	52.1	51.9	42.5	45.8	43.0
Louisville	27.3	27.7	27.8	128.6	129.8	131.1	66.2	68.2	68.4
Owensboro	1.4	1.4	1.4	8.9	9.3	9.2	6.1	6.1	6.1
Louisiana	79.4	79.1	79.2	382.9	385.6	387.1	339.9	343.0	341.0
Alexandria	2.0	2.0	2.1	12.8	13.1	13.1	13.1	12.9	13.0
Baton Rouge	13.3	13.4	13.4	55.1	56.2	56.3	56.0	56.9	55.5
Houma-Thibodaux	2.1	2.1	2.1	10.5	10.5	10.5	11.3	11.2	11.4
Lafayette	4.0	3.9	3.9	24.5	23.6	24.0	13.8	13.6	13.6
Lake Charles	2.8	2.9	2.9	15.7	15.9	15.9	11.6	11.7	11.9
Monroe	4.2	4.3	4.3	14.3	14.6	14.8	12.2	12.0	12.1
New Orleans	31.7	30.9	30.8	155.5	154.8	155.6	91.3	91.6	91.8
Shreveport	8.4	6.2	6.2	34.3	34.6	35.4	27.6	27.7	27.6

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		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Maine	513.4	502.2	511.9	0.2	0.1	0.1	22.3	17.6	20.5
Lewiston-Auburn	38.1	37.2	37.5	(^b)	(^b)	(^b)	1.7	1.4	1.6
Portland	121.2	121.0	122.1	(^b)	(^b)	(^b)	5.4	4.4	4.9
Maryland	2,113.0	2,050.0	2,062.5	1.7	1.4	1.4	133.1	121.6	125.4
Baltimore MSA	1,113.7	1,080.3	1,085.2	.3	.2	.2	63.4	56.2	57.9
Baltimore City	434.9	422.2	422.2	(^c)	(^c)	(^c)	14.9	13.4	13.5
Suburban Maryland-D.C.	757.9	731.8	736.3	(^c)	(^c)	(^c)	56.4	52.7	53.9
Massachusetts	2,834.1	2,764.4	2,780.6	1.4	1.2	1.3	80.6	68.9	72.6
Boston	1,586.1	1,540.2	1,544.5	.6	.5	.6	40.3	34.0	34.8
Brockton	65.0	63.1	63.3	(^d)	(^d)	(^d)	1.9	1.5	1.7
Fall River	49.1	47.8	48.2	(^d)	(^d)	(^d)	1.3	1.3	1.4
Fitchburg-Leominster	36.9	36.4	36.8	(^d)	(^d)	(^d)	1.3	1.1	1.1
Lawrence-Haverhill	147.4	143.4	144.0	(^d)	(^d)	(^d)	4.4	3.6	4.0
Lowell	96.7	91.3	92.0	(^d)	(^d)	(^d)	3.2	2.5	2.7
New Bedford	60.1	58.3	58.7	(^d)	(^d)	(^d)	1.9	1.2	1.4
Pittsfield	38.6	38.2	38.5	.1	.1	.1	1.6	1.6	1.7
Springfield	220.8	214.9	215.6	.2	.2	.2	6.0	4.6	4.9
Worcester	181.5	176.2	175.4	.1	.1	.1	5.1	4.4	4.6
Michigan	3,905.3	3,852.6	3,895.3	9.3	9.1	9.2	132.4	116.0	128.7
Ann Arbor	177.5	180.7	178.6	(^e)	(^e)	(^e)	3.8	3.3	3.9
Battle Creek	59.1	58.6	59.0	(^e)	(^e)	(^e)	2.3	1.9	2.2
Benton Harbor	67.2	66.4	67.3	(^e)	(^e)	(^e)	1.9	1.8	1.9
Detroit	1,889.1	1,839.9	1,852.6	.8	.5	.5	59.5	52.4	56.9
Flint	170.3	165.2	166.6	(^e)	(^e)	(^e)	4.9	4.5	4.9
Grand Rapids	360.3	357.7	362.0	(^e)	(^e)	(^e)	15.9	14.6	15.9
Jackson	53.8	52.6	53.2	(^e)	(^e)	(^e)	1.7	1.6	1.7
Kalamazoo	111.2	112.9	111.1	(^e)	(^e)	(^e)	3.4	3.1	3.2
Lansing-East Lansing	215.9	215.8	217.4	(^e)	(^e)	(^e)	6.1	5.0	5.2
Muskegon	58.1	56.3	57.1	(^e)	(^e)	(^e)	2.1	2.1	2.2
Saginaw-Bay City-Midland	162.9	162.8	165.0	(^e)	(^e)	(^e)	7.0	6.7	7.4
Minnesota	2,150.9	2,141.9	2,176.0	8.1	7.5	7.9	77.3	68.1	78.6
Duluth	99.8	97.5	98.7	5.3	5.4	5.4	3.8	2.8	3.5
Minneapolis-St. Paul	1,371.3	1,374.3	1,389.8	(^f)	(^f)	(^f)	47.7	44.6	48.7
Rochester	67.1	67.0	67.8	(^f)	(^f)	(^f)	2.2	2.3	2.5
St. Cloud	83.5	84.8	86.4	(^f)	(^f)	(^f)	3.8	3.9	4.4
Mississippi	935.4	943.0	944.2	5.6	5.1	5.1	34.6	34.7	36.0
Jackson	185.9	188.2	187.9	.6	.7	.7	7.0	7.0	7.3
Missouri	2,310.0	2,292.7	2,303.1	4.8	4.6	4.7	88.8	85.8	88.6
Kansas City	774.1	774.6	776.8	(^g)	(^g)	(^g)	30.3	28.5	29.3
St. Louis	1,165.3	1,156.9	1,158.6	(^g)	(^g)	(^g)	52.1	48.5	49.8
Springfield	122.2	123.7	123.2	(^g)	(^g)	(^g)	4.7	4.7	4.7
Montana	303.8	304.9	308.8	5.9	5.7	5.8	11.2	11.4	12.0
Nebraska	741.1	737.1	744.5	1.6	1.5	1.6	28.1	27.6	28.5
Lincoln	124.9	124.7	126.3	(^h)	(^h)	(^h)	5.4	5.2	5.5
Omaha	331.5	329.9	330.9	(^h)	(^h)	(^h)	13.1	13.6	14.0
Nevada	632.2	641.9	647.2	13.5	13.2	13.3	41.2	41.1	42.2
Las Vegas	386.2	393.2	396.4	.3	.3	.3	28.9	29.0	29.7
Reno	143.6	143.0	144.7	1.4	1.3	1.4	7.2	6.5	6.8
New Hampshire	477.9	467.9	473.7	.4	.4	.4	17.7	15.0	16.4
Manchester	74.6	72.9	73.6	(ⁱ)	(ⁱ)	(ⁱ)	2.6	2.2	2.4
Nashua	81.5	80.2	80.1	(ⁱ)	(ⁱ)	(ⁱ)	2.1	2.0	2.1
Portsmouth-Dover-Rochester	104.1	101.3	103.0	(ⁱ)	(ⁱ)	(ⁱ)	3.3	2.9	3.2
New Jersey	3,514.4	3,399.2	3,404.1	2.0	1.9	1.9	125.5	104.0	105.2
Atlantic City	168.4	160.5	163.8	(^j)	(^j)	(^j)	6.3	5.5	5.4
Bergen-Passaic	615.4	587.4	587.8	(^j)	(^j)	(^j)	23.4	18.9	19.6
Camden	434.5	423.3	423.1	(^j)	(^j)	(^j)	19.1	16.0	16.9
Jersey City	235.3	232.1	232.8	(^j)	(^j)	(^j)	5.0	4.2	4.0
Middlesex-Somerset-Hunterdon	531.1	516.6	514.3	.5	.5	.5	18.4	14.7	14.9
Monmouth-Ocean	325.4	312.7	316.0	(^j)	(^j)	(^j)	13.8	13.0	13.1
Newark	893.0	867.4	864.1	.6	.6	.6	30.5	26.8	26.0
Trenton	194.3	191.9	192.7	(^j)	(^j)	(^j)	4.1	3.5	3.8
Vineland-Millville-Bridgeton	58.2	57.2	57.7	.4	.3	.3	1.8	1.8	1.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p
Maine	94.0	93.6	94.2	21.8	21.9	22.4	125.7	121.8	125.6
Lewiston-Auburn	8.1	8.0	7.9	1.4	1.4	1.4	9.8	9.5	9.7
Portland	14.6	14.9	15.1	5.7	5.4	5.6	35.0	34.6	34.7
Maryland	192.4	184.2	185.1	100.5	97.9	98.2	510.1	488.0	493.2
Baltimore MSA	119.8	114.3	114.4	55.0	54.1	54.6	256.0	243.6	246.2
Baltimore City	41.5	39.9	39.9	22.8	22.2	22.4	78.3	73.6	74.4
Suburban Maryland-D.C.	34.0	33.3	33.8	31.2	31.2	31.1	188.6	179.7	181.1
Massachusetts	487.2	465.8	465.4	124.9	122.4	122.9	648.3	628.0	632.7
Boston	223.5	212.6	212.7	72.4	71.1	71.1	339.8	325.7	327.8
Brockton	8.7	8.7	8.7	4.2	4.1	4.1	20.2	19.2	19.3
Fall River	13.0	12.3	12.5	1.8	1.8	1.8	12.9	12.4	12.5
Fitchburg-Leominster	10.4	10.4	10.5	1.4	1.5	1.5	9.2	9.0	8.9
Lawrence-Haverhill	42.9	42.2	42.1	6.2	6.3	6.5	32.5	30.5	30.8
Lowell	30.7	28.1	28.1	4.9	4.9	4.9	20.9	20.0	20.2
New Bedford	15.0	14.6	14.6	2.4	2.4	2.4	15.4	15.1	15.3
Pittsfield	8.1	7.9	7.9	1.3	1.3	1.3	9.2	9.1	9.0
Springfield	42.7	42.5	42.5	9.0	8.8	8.9	49.7	47.6	47.5
Worcester	37.4	36.2	36.1	9.1	8.8	8.7	43.1	40.9	40.9
Michigan	904.3	900.2	907.2	156.9	154.9	156.9	931.4	905.1	914.7
Ann Arbor	38.9	38.3	37.7	5.5	5.0	5.1	32.2	32.0	32.0
Battle Creek	15.8	15.7	15.9	1.8	1.8	1.8	13.4	13.1	13.3
Benton Harbor	20.5	20.4	20.5	2.7	2.7	2.8	14.0	13.4	13.8
Detroit	427.8	421.8	425.1	96.7	84.4	85.6	460.0	437.1	434.8
Flint	49.9	46.6	46.4	4.9	4.9	4.9	41.4	39.5	40.3
Grand Rapids	100.0	99.1	100.1	13.7	13.4	13.6	94.8	94.6	96.2
Jackson	11.8	11.4	11.5	4.0	3.6	3.6	13.3	13.3	13.4
Kalamazoo	28.0	27.9	28.1	3.1	3.2	3.2	25.6	25.1	25.1
Lansing-East Lansing	27.2	30.8	30.9	6.3	6.3	6.2	47.8	47.4	48.4
Muskegon	15.7	14.7	14.6	2.1	2.2	2.2	14.3	13.9	14.4
Saginaw-Bay City-Midland	42.8	43.0	43.2	8.4	6.1	6.3	40.3	39.5	40.3
Minnesota	394.9	392.1	393.6	110.6	110.5	111.5	518.3	508.4	518.0
Duluth	8.3	8.0	8.0	8.2	8.0	8.0	25.4	24.2	24.5
Minneapolis-St. Paul	258.7	258.1	258.0	77.5	78.8	79.4	324.8	318.5	323.1
Rochester	12.0	11.0	11.1	2.1	2.0	2.1	13.5	13.5	13.7
St. Cloud	14.9	15.6	15.7	4.3	4.2	4.3	24.0	23.8	24.3
Mississippi	243.1	248.3	247.8	44.8	43.5	43.4	196.7	198.2	199.3
Jackson	22.0	23.1	22.8	13.0	12.9	12.9	43.4	44.1	44.1
Missouri	416.1	410.5	410.9	152.5	150.1	150.7	548.3	540.8	545.9
Kansas City	104.5	104.9	104.8	63.7	63.3	63.4	193.8	194.2	195.7
St. Louis	209.4	203.3	202.9	78.6	77.2	77.6	275.1	289.3	270.5
Springfield	21.1	20.7	20.5	7.5	7.5	7.5	34.3	34.4	34.5
Montana	21.3	21.0	21.5	20.4	20.2	20.5	80.7	81.2	82.7
Nebraska	98.8	98.5	99.3	47.8	47.6	48.0	187.0	184.2	184.5
Lincoln	14.8	14.8	14.9	7.5	7.5	7.5	25.5	25.3	25.4
Omaha	35.8	34.9	35.1	24.0	24.3	24.5	82.1	80.6	80.7
Nevada	25.8	25.9	26.1	33.0	33.0	33.1	127.8	129.3	130.4
Las Vegas	10.8	10.7	10.8	20.3	20.6	20.7	79.1	79.9	80.6
Reno	8.8	8.9	9.0	9.6	9.2	9.3	33.1	32.6	32.9
New Hampshire	98.3	97.3	97.3	17.1	18.4	16.8	116.4	110.8	112.4
Manchester	10.3	10.2	10.1	4.1	4.0	4.1	18.0	17.5	17.8
Nashua	28.9	28.2	28.1	2.5	2.5	2.5	18.9	17.8	17.9
Portsmouth-Dover-Rochester	19.6	19.4	19.6	2.9	2.8	2.9	23.5	21.8	22.4
New Jersey	563.0	535.3	534.0	231.5	224.8	225.7	818.7	774.6	780.6
Atlantic City	7.3	7.5	7.4	6.7	6.8	6.8	35.3	32.1	34.1
Bergen-Passaic	127.9	120.2	121.2	28.9	26.7	27.1	171.8	160.6	160.0
Camden	60.8	57.9	57.3	19.8	18.8	18.6	113.7	112.0	112.2
Jersey City	36.0	33.8	34.7	29.8	28.5	28.6	60.5	59.3	59.1
Middlesex-Somerset-Hunterdon	102.9	98.1	97.0	42.7	41.2	42.0	125.2	119.1	119.1
Monmouth-Ocean	23.7	22.0	22.2	15.6	14.9	15.0	85.6	79.1	80.7
Newark	149.1	143.4	143.5	74.1	73.3	72.8	174.1	165.3	164.9
Trenton	25.5	24.9	25.0	7.0	6.5	6.7	30.3	29.8	30.0
Vineland-Millville-Bridgeton	14.8	14.6	14.7	2.4	2.2	2.3	10.5	9.9	10.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	May 1991	Apr. 1992	May 1992 ^P	May 1991	Apr. 1992	May 1992 ^P	May 1991	Apr. 1992	May 1992 ^P
Maine	25.0	25.2	25.8	125.7	123.5	125.2	98.7	98.5	98.1
Lewiston-Auburn	2.1	2.0	2.0	10.7	10.6	10.6	4.3	4.3	4.3
Portland	12.1	12.6	12.6	32.5	33.1	33.2	15.9	16.0	16.0
Maryland	130.7	126.6	126.8	621.3	611.6	612.7	423.2	418.7	419.7
Baltimore MSA	75.3	72.7	72.8	329.3	326.3	326.8	214.8	212.9	212.3
Baltimore City	42.8	41.5	41.5	144.4	141.3	140.7	90.2	90.3	89.8
Suburban Maryland-D.C.	46.4	45.4	45.2	234.2	226.7	227.3	167.1	162.8	164.1
Massachusetts	204.3	198.0	198.4	893.8	897.5	903.9	393.6	382.6	383.4
Boston	140.9	137.8	138.1	570.7	565.9	566.8	197.9	192.6	192.8
Brockton	2.9	2.9	2.9	15.4	15.2	15.2	11.7	11.5	11.4
Fall River	3.0	2.9	2.9	10.3	10.3	10.3	6.8	6.8	6.8
Fitchburg-Leominster	1.4	1.5	1.5	8.5	8.2	8.3	4.7	4.7	4.8
Lawrence-Haverhill	5.3	5.2	5.2	35.6	35.0	35.4	20.5	20.6	20.0
Lowell	3.3	3.3	3.3	20.7	19.6	19.8	13.0	12.9	13.0
New Bedford	2.3	2.3	2.4	13.3	13.4	13.3	9.8	9.3	9.3
Pittsfield	2.1	2.0	2.0	11.4	11.5	11.7	4.8	4.7	4.8
Springfield	15.0	13.8	13.8	60.3	61.0	61.2	37.9	36.4	36.6
Worcester	13.6	13.1	13.1	49.1	48.9	48.0	24.0	23.8	23.9
Michigan	189.1	187.4	189.1	937.9	936.1	946.9	644.0	643.7	642.5
Ann Arbor	5.1	4.8	5.0	37.6	37.5	38.4	56.4	59.8	58.5
Battle Creek	3.3	3.2	3.3	11.5	11.6	11.2	11.1	11.3	11.2
Benton Harbor	2.7	2.7	2.7	16.0	16.1	16.2	9.3	9.3	9.4
Detroit	109.8	107.1	107.9	505.6	500.1	503.2	239.0	236.6	238.6
Flint	6.0	5.9	5.8	38.6	39.5	39.9	24.7	24.3	24.5
Grand Rapids	15.9	15.9	16.1	84.0	84.3	84.6	36.1	35.8	35.6
Jackson	1.8	1.7	1.8	11.1	10.8	11.0	10.3	10.2	10.2
Kalamazoo	6.1	6.0	6.0	28.1	28.4	28.6	16.7	19.1	18.8
Lansing-East Lansing	12.2	12.1	12.3	44.6	43.9	44.4	71.7	70.2	70.0
Muskegon	1.5	1.6	1.6	12.5	12.3	12.5	9.8	9.5	9.7
Saginaw-Bay City-Midland	6.2	5.8	5.8	38.5	39.2	39.4	21.7	22.4	22.5
Minnesota	127.1	127.5	128.0	560.5	569.3	577.7	354.1	358.5	360.7
Duluth	3.3	3.4	3.4	25.7	25.7	25.9	21.8	22.0	22.0
Minneapolis-St. Paul	99.3	99.1	99.4	368.2	377.6	382.3	194.7	197.3	198.6
Rochester	1.7	1.7	1.7	28.6	29.5	29.6	7.0	7.0	7.1
St. Cloud	2.5	2.5	2.5	19.3	20.0	20.3	14.7	14.8	14.9
Mississippi	38.9	38.7	38.9	165.6	166.3	166.2	206.1	208.2	207.5
Jackson	14.5	14.5	14.5	44.4	44.5	44.4	41.0	41.4	41.2
Missouri	137.0	134.4	135.0	582.0	585.3	586.9	380.5	381.2	380.4
Kansas City	59.9	58.8	58.9	197.4	198.8	199.3	124.5	126.1	125.4
St. Louis	73.9	72.7	72.8	327.7	336.4	336.1	148.5	149.5	148.9
Springfield	5.3	5.6	5.5	33.5	35.0	34.7	15.8	15.8	15.8
Montana	13.7	13.9	13.9	76.2	78.8	79.1	74.4	72.7	73.3
Nebraska	48.4	48.9	48.8	181.3	180.5	180.6	148.3	148.3	153.2
Lincoln	8.6	8.8	8.7	28.9	29.5	29.3	34.2	33.6	35.0
Omaha	28.5	28.6	28.6	99.5	98.7	98.5	48.7	49.2	49.5
Nevada	29.0	29.2	29.4	279.4	284.8	286.6	82.7	85.4	86.1
Las Vegas	18.8	18.9	19.1	185.4	188.9	189.6	42.8	44.9	45.6
Reno	7.3	7.3	7.3	56.6	57.3	58.1	19.6	19.9	19.9
New Hampshire	30.7	30.4	30.4	123.4	124.3	126.6	73.9	73.3	73.4
Manchester	8.3	8.2	8.2	22.4	22.3	22.6	8.9	8.5	8.6
Nashua	3.6	3.6	3.6	17.7	17.9	17.7	7.8	8.2	8.2
Portsmouth-Dover-Rochester	7.0	6.9	6.9	21.3	21.7	22.2	26.5	25.8	25.8
New Jersey	229.8	224.9	224.8	969.9	956.5	960.6	574.0	577.2	571.3
Atlantic City	6.6	6.1	6.1	78.1	74.7	76.6	28.1	27.8	27.6
Bergen-Passaic	36.2	34.8	34.8	157.2	155.0	155.3	70.0	71.2	69.8
Camden	23.5	22.3	22.3	118.7	117.5	117.7	78.9	78.8	78.1
Jersey City	16.0	18.5	18.6	47.8	47.0	47.2	40.2	40.8	40.6
Middlesex-Somerset-Hunterdon	40.5	39.8	40.2	123.5	124.9	123.3	77.4	78.3	77.3
Monmouth-Ocean	18.7	18.5	18.5	102.0	99.8	101.7	66.0	65.4	64.8
Newark	69.8	68.0	67.6	259.3	253.8	254.1	135.5	136.2	134.6
Trenton	11.7	11.7	11.7	59.8	61.4	61.6	55.9	54.1	53.9
Vineland-Millville-Bridgeton	4.3	4.2	4.2	11.0	11.2	11.2	13.0	13.0	13.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
New Mexico	586.8	586.8	589.8	16.7	14.9	15.0	28.2	28.1	28.4
Albuquerque	248.5	249.0	249.5	(^b)	(^b)	(^b)	12.3	12.5	12.7
Las Cruces	43.7	43.8	43.9	(^b)	(^b)	(^b)	2.1	1.9	2.0
Santa Fe	62.5	62.7	63.3	(^b)	(^b)	(^b)	2.9	2.8	2.9
New York	7,944.7	7,709.4	7,753.5	5.3	4.9	5.0	283.1	242.0	252.5
Albany-Schenectady-Troy	425.9	419.3	421.1	.4	.4	.4	17.4	15.3	16.2
Binghamton	117.2	113.5	114.0	(^b)	(^b)	(^b)	4.7	3.8	4.1
Buffalo	456.4	445.0	447.9	(^b)	(^b)	(^b)	17.6	15.3	16.8
Elmira	40.1	38.7	38.9	(^b)	(^b)	(^b)	1.5	1.3	1.5
Glens Falls	47.0	45.2	48.3	(^b)	(^b)	(^b)	2.4	1.8	2.0
Nassau-Suffolk	1,085.7	1,040.4	1,046.2	(^b)	(^b)	(^b)	47.8	41.4	42.5
New York PMSA	3,906.1	3,749.2	3,753.3	(^b)	(^b)	(^b)	124.4	108.3	109.2
New York City	3,398.9	3,256.4	3,257.2	.2	.2	.2	99.5	85.6	85.6
Niagara Falls	84.2	81.9	83.4	(^b)	(^b)	(^b)	3.8	3.3	3.7
Orange County	106.9	106.3	106.9	(^b)	(^b)	(^b)	3.6	3.0	3.1
Poughkeepsie	117.1	111.2	111.7	(^b)	(^b)	(^b)	5.3	4.5	4.8
Rochester	492.2	485.7	488.6	.7	.6	.7	18.6	15.7	16.4
Rockland County	99.1	97.4	97.9	(^b)	(^b)	(^b)	3.8	3.5	3.6
Syracuse	308.2	304.4	303.5	(^b)	(^b)	(^b)	14.4	12.3	12.8
Utica-Rome	124.4	122.8	123.0	(^b)	(^b)	(^b)	3.8	3.1	3.4
Westchester County	389.5	377.2	379.8	(^b)	(^b)	(^b)	19.6	18.0	18.8
North Carolina	3,072.8	3,082.4	3,090.1	5.0	4.9	4.9	149.9	139.5	141.1
Asheville	87.8	87.6	88.4	(^b)	(^b)	(^b)	4.4	4.3	4.3
Charlotte-Gastonia-Rock Hill	614.2	617.5	619.5	(^b)	(^b)	(^b)	32.5	30.9	31.1
Greensboro-Winston-Salem-High Point	487.0	489.0	488.8	(^b)	(^b)	(^b)	22.8	20.6	20.9
Raleigh-Durham	433.7	432.8	430.4	(^b)	(^b)	(^b)	20.5	19.6	19.4
North Dakota	272.3	275.2	277.7	4.2	3.8	3.8	10.6	9.3	11.3
Bismarck	40.9	42.6	42.6	(^b)	(^b)	(^b)	1.9	2.0	2.1
Fargo-Moorhead	80.7	81.4	82.2	(^b)	(^b)	(^b)	4.0	3.3	3.9
Grand Forks	32.5	33.1	32.3	(^b)	(^b)	(^b)	1.2	1.0	1.3
Ohio	4,838.6	4,783.9	4,810.7	16.3	15.4	15.6	177.4	161.4	171.9
Akron	285.1	280.4	283.7	.8	.7	.7	9.8	8.9	9.6
Canton	167.4	163.3	164.6	.7	.7	.7	6.9	6.3	6.6
Cincinnati	741.2	731.4	738.0	.4	.3	.4	31.8	30.8	31.8
Cleveland	925.4	903.6	910.9	.5	.6	.7	31.1	27.8	29.6
Columbus	719.9	713.0	718.9	.8	.7	.8	26.4	24.9	26.3
Dayton-Springfield	444.5	443.5	444.5	.5	.4	.5	14.0	13.1	13.8
Toledo	280.3	277.5	279.8	.2	.2	.3	10.4	9.3	10.0
Youngstown-Warren	197.2	190.1	193.0	.4	.4	.4	7.2	6.3	6.8
Oklahoma	1,205.6	1,202.9	1,203.7	42.8	38.7	38.2	38.2	38.4	38.1
Enid	21.6	22.4	22.1	1.0	1.0	1.1	.7	.7	.7
Lawton	35.5	36.7	37.0	.2	.2	.2	1.2	1.3	1.3
Oklahoma City	433.5	436.2	436.8	10.8	10.4	10.2	13.1	13.5	13.5
Tulsa	324.8	327.6	327.1	11.2	11.0	10.9	10.5	11.6	11.6
Oregon	1,249.1	1,257.0	1,270.6	1.8	1.4	1.5	51.2	47.8	50.2
Eugene-Springfield	118.4	116.4	117.7	.2	.1	.2	3.9	3.7	3.9
Medford	53.8	55.1	55.9	.1	.1	.1	1.9	1.9	2.0
Portland	639.1	642.8	647.7	.6	.6	.6	27.9	26.6	27.7
Salem	107.1	108.3	108.8	.1	.1	.1	4.7	4.5	4.7
Pennsylvania	5,105.6	5,022.8	5,041.8	25.6	24.0	24.3	209.1	187.4	196.2
Allentown-Bethlehem	284.8	279.2	280.5	.5	.5	.5	11.5	9.8	10.0
Altoona	53.0	52.3	52.9	(^b)	(^b)	(^b)	2.3	2.1	2.1
Beaver County	50.5	50.5	50.6	(^b)	(^b)	(^b)	2.2	2.3	2.2
Erie	119.8	118.9	116.8	(^b)	(^b)	(^b)	3.9	3.7	3.8
Harrisburg-Lebanon-Carlisle	315.5	310.4	313.0	(^b)	(^b)	(^b)	13.8	12.6	12.8
Johnstown	82.5	81.6	83.1	(^b)	(^b)	(^b)	5.4	5.2	5.6
Lancaster	191.6	190.5	191.3	.4	.4	.4	11.3	10.5	10.8
Philadelphia PMSA	2,138.0	2,098.4	2,098.7	(^b)	(^b)	(^b)	81.2	71.6	72.4
Philadelphia City	717.7	714.1	710.6	(^b)	(^b)	(^b)	13.3	12.9	12.2
Pittsburgh	909.9	904.4	911.2	4.2	4.2	4.3	43.1	42.0	44.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p
New Mexico	41.5	40.3	40.7	29.2	28.3	28.5	138.7	137.6	139.0
Albuquerque	20.9	20.0	20.0	11.8	11.7	11.7	60.6	60.4	60.9
Las Cruces	2.8	2.9	2.9	1.6	1.5	1.5	9.1	9.0	9.1
Santa Fe	1.9	1.9	1.9	1.1	1.0	1.1	12.9	12.6	12.9
New York	1,063.1	1,020.2	1,021.9	421.7	397.8	400.9	1,606.0	1,532.1	1,550.1
Albany-Schenectady-Troy	45.3	44.5	44.8	17.0	16.6	16.7	88.3	88.3	87.2
Binghamton	32.4	30.5	30.6	4.2	4.2	4.3	24.0	23.2	23.4
Buffalo	71.9	69.3	69.4	22.5	21.2	21.5	114.9	111.9	112.5
Elmira	8.5	8.0	8.1	1.4	1.4	1.4	9.7	9.0	9.1
Glens Falls	9.7	9.4	9.4	1.6	1.6	1.7	10.5	10.1	10.6
Nassau-Suffolk	135.5	126.2	125.6	50.9	49.3	49.6	276.1	262.9	265.8
New York PMSA	379.5	361.4	362.9	247.5	230.6	231.4	674.8	627.3	630.0
New York City	310.1	293.5	294.9	221.1	204.3	205.0	564.6	523.3	524.7
Niagara Falls	21.6	21.2	21.3	4.4	4.2	4.4	20.9	20.0	20.4
Orange County	13.1	12.3	12.4	6.2	6.2	6.2	27.8	28.4	28.8
Poughkeepsie	29.0	27.2	26.8	3.7	3.5	3.4	20.7	19.8	20.1
Rochester	131.1	127.8	127.8	15.4	15.1	15.2	102.2	100.0	101.4
Rockland County	13.9	14.0	13.9	5.6	5.8	5.8	21.6	21.1	21.5
Syracuse	49.1	47.2	47.3	19.4	19.1	19.2	73.6	71.8	72.8
Utica-Rome	21.7	21.6	21.5	4.2	4.1	4.1	26.7	25.8	26.1
Westchester County	53.5	52.0	52.0	20.2	20.0	20.1	84.4	78.8	79.5
North Carolina	819.0	828.1	830.3	153.7	153.8	154.1	704.5	692.5	696.5
Asheville	19.2	18.5	18.5	4.2	4.2	4.2	21.6	21.2	21.4
Charlotte-Gastonia-Rock Hill	146.9	147.1	147.7	49.7	49.3	49.4	150.4	148.8	149.2
Greensboro-Winston-Salem-High Point	141.7	143.4	143.3	26.5	26.2	26.3	111.8	109.0	109.3
Raleigh-Durham	64.3	64.3	64.7	22.5	22.4	22.4	89.0	85.7	85.6
North Dakota	17.4	17.9	17.8	17.1	17.2	17.3	72.5	72.8	74.0
Bismarck	2.3	2.3	2.3	2.9	2.9	2.9	10.5	10.8	11.0
Fargo-Moorhead	5.7	5.9	5.9	4.6	4.5	4.5	23.4	23.9	24.2
Grand Forks	1.8	1.8	1.8	1.6	1.7	1.7	9.5	9.7	9.8
Ohio	1,066.3	1,051.6	1,052.7	210.8	204.6	206.1	1,156.5	1,126.5	1,141.1
Akron	63.9	62.2	62.0	13.3	13.2	13.3	68.1	66.4	67.0
Canton	44.4	43.1	43.2	5.3	5.0	5.1	41.6	40.7	41.4
Cincinnati	145.5	141.6	141.4	40.7	39.9	40.3	188.8	186.3	187.8
Cleveland	196.3	191.3	191.0	39.5	37.8	38.2	220.8	213.0	215.4
Columbus	102.1	101.8	102.0	31.0	30.1	30.3	180.4	175.0	177.0
Dayton-Springfield	98.3	96.5	96.1	17.3	17.2	17.4	102.1	101.1	102.1
Toledo	51.2	54.2	54.3	13.2	12.8	12.9	70.9	68.8	69.5
Youngstown-Warren	46.8	44.6	45.2	7.0	6.9	7.0	52.8	50.7	51.6
Oklahoma	168.1	164.4	164.3	69.0	68.2	68.1	284.6	284.6	285.4
Enid	1.6	1.6	1.5	2.1	2.2	2.2	6.0	6.1	6.1
Lawton	3.2	3.5	3.5	1.8	1.9	1.9	8.2	8.3	8.4
Oklahoma City	46.4	47.0	46.7	20.8	20.4	20.5	105.4	106.0	106.3
Tulsa	57.3	56.2	56.0	26.8	26.4	26.3	76.5	78.1	78.3
Oregon	207.7	206.3	208.1	64.8	64.4	64.5	312.4	312.5	315.1
Eugene-Springfield	18.9	18.4	18.7	4.3	4.3	4.3	29.8	29.2	29.5
Medford	7.7	8.4	8.6	2.9	2.8	2.9	15.7	15.9	16.1
Portland	103.0	102.2	103.1	38.4	38.1	38.3	165.0	164.9	166.0
Salem	13.4	13.9	14.0	2.9	2.9	2.9	23.4	23.7	23.9
Pennsylvania	971.9	950.5	951.3	264.0	260.9	261.9	1,156.2	1,129.0	1,141.4
Allentown-Bethlehem	71.6	70.9	70.3	14.4	13.9	13.9	61.7	58.8	59.3
Altoona	10.1	9.9	9.9	4.5	4.7	4.8	14.0	13.7	13.9
Beaver County	9.2	9.0	9.0	4.8	5.0	5.0	11.6	11.4	11.3
Erie	35.8	34.2	34.3	4.0	3.9	3.9	26.3	25.9	26.4
Harrisburg-Lebanon-Carlisle	47.8	47.1	47.1	19.2	19.0	18.9	70.7	69.3	69.8
Johnstown	14.0	14.0	14.2	5.6	5.6	5.7	18.6	18.3	18.9
Lancaster	55.5	54.8	54.8	7.7	7.6	7.6	48.7	47.6	48.3
Philadelphia PMSA	326.8	314.2	313.9	100.5	98.6	98.3	481.2	469.4	472.9
Philadelphia City	74.3	72.9	73.2	38.2	38.4	38.2	127.6	121.3	122.7
Pittsburgh	115.4	113.2	113.4	54.9	55.1	55.6	218.4	214.8	219.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
New Mexico	26.0	26.1	26.2	151.6	154.4	155.1	154.9	157.1	156.9
Albuquerque	13.8	14.1	14.1	78.8	78.8	78.9	50.3	51.5	51.2
Las Cruces	1.7	1.7	1.7	8.4	8.5	8.5	18.0	18.3	18.2
Santa Fe	2.4	2.5	2.8	16.9	17.7	17.7	24.4	24.2	24.2
New York	757.2	736.7	738.7	2,330.9	2,319.9	2,331.6	1,477.4	1,455.7	1,452.8
Albany-Schenectady-Troy	25.7	25.8	25.9	117.7	117.5	117.2	114.1	112.8	112.8
Binghamton	4.2	4.2	4.2	25.9	26.1	26.0	21.8	21.6	21.5
Buffalo	27.5	26.1	26.2	125.7	125.3	125.4	76.3	75.9	76.0
Elmira	1.4	1.4	1.4	10.5	10.5	10.4	7.1	7.0	7.0
Glens Falls	1.8	1.6	1.6	11.6	10.9	11.5	9.7	9.7	9.6
Nassau-Suffolk	80.1	78.3	78.3	308.1	302.9	306.8	187.1	179.3	177.7
New York PMSA	532.9	518.2	516.8	1,259.4	1,238.8	1,237.7	687.6	666.5	665.3
New York City	498.8	483.0	483.5	1,101.4	1,083.0	1,080.6	603.2	583.6	582.6
Niagara Falls	2.0	2.0	2.0	18.1	18.2	18.4	13.5	13.1	13.3
Orange County	5.4	5.4	5.3	25.1	25.3	25.1	25.6	25.7	25.9
Poughkeepsie	4.6	4.3	4.3	29.9	28.8	29.0	24.1	23.3	23.2
Rochester	23.5	23.5	23.7	128.9	130.6	131.4	71.7	72.3	72.1
Rockland County	4.7	4.7	4.7	27.8	27.8	27.8	21.7	20.6	20.6
Syracuse	20.7	20.7	20.6	77.5	78.8	76.5	54.4	54.4	54.1
Utica-Rome	7.7	7.7	7.8	29.2	29.5	29.2	31.0	30.8	30.8
Westchester County	28.6	27.7	27.7	124.8	122.6	123.7	58.5	58.3	58.0
North Carolina	135.1	138.3	136.7	596.7	610.8	613.3	508.9	516.9	513.2
Asheville	2.8	3.0	3.1	22.2	22.1	22.5	13.4	14.3	14.4
Charlotte-Gastonia-Rock Hill	40.0	39.6	39.8	122.1	126.2	128.8	72.6	75.8	75.7
Greensboro-Winston-Salem-High Point	23.8	24.3	24.2	103.7	107.5	107.4	56.7	58.0	57.4
Raleigh-Durham	23.7	23.0	23.1	116.9	120.4	119.8	96.8	97.4	95.4
North Dakota	12.7	12.9	13.0	70.4	73.0	73.1	67.4	68.3	67.4
Bismarck	1.7	1.8	1.8	12.5	13.3	13.1	9.1	9.5	9.4
Fargo-Moorhead	4.9	5.0	5.0	22.5	23.1	23.0	15.6	15.7	15.7
Grand Forks	1.1	1.2	1.2	7.3	7.6	7.6	10.0	10.1	8.9
Ohio	257.4	255.3	256.7	1,206.2	1,202.6	1,214.1	745.7	746.6	752.5
Akron	11.0	10.9	10.9	70.9	70.8	72.4	47.5	47.3	47.9
Canton	7.3	6.7	6.7	41.8	41.6	41.7	19.5	19.2	19.4
Cincinnati	43.7	43.2	43.3	194.3	192.1	194.3	96.0	97.1	96.8
Cleveland	59.0	58.2	59.7	258.5	254.8	256.8	119.6	119.2	119.6
Columbus	61.0	60.9	61.2	184.0	184.1	185.1	134.1	135.4	136.3
Dayton-Springfield	17.7	17.8	17.7	116.9	119.0	117.9	77.7	78.4	79.0
Toledo	12.2	11.2	11.2	76.0	73.9	74.3	46.3	47.1	47.2
Youngstown-Warren	9.1	8.9	9.0	48.2	47.5	47.9	25.6	24.8	25.2
Oklahoma	60.3	60.1	60.2	272.3	275.3	275.2	270.3	273.2	274.2
Enid .....	.9	.9	.9	5.4	5.8	5.5	4.1	4.1	4.1
Lawton	1.8	1.9	1.9	7.0	7.4	7.4	12.1	12.2	12.4
Oklahoma City	24.8	24.9	24.8	108.1	110.2	110.1	104.1	103.8	104.7
Tulsa	17.5	17.8	17.8	84.5	86.1	86.1	40.3	40.4	40.1
Oregon	82.4	85.0	85.7	296.7	304.5	307.1	232.3	235.1	238.4
Eugene-Springfield	6.2	6.2	6.2	27.8	28.9	29.1	25.3	25.6	25.8
Medford	2.6	2.6	2.6	12.8	13.3	13.4	10.1	10.1	10.2
Portland	52.5	53.6	54.0	164.3	167.3	167.8	87.4	89.5	90.2
Salem	8.0	6.1	6.1	23.8	24.2	24.2	32.8	32.9	32.9
Pennsylvania	301.2	300.0	301.0	1,459.8	1,460.7	1,480.1	717.8	710.3	705.4
Allentown-Bethlehem	14.5	13.7	13.7	78.0	78.9	79.9	32.6	32.7	32.9
Altoona	2.0	2.0	2.0	12.7	12.4	12.7	7.4	7.5	7.5
Beaver County	1.6	1.6	1.6	12.9	12.9	13.1	8.2	8.3	8.4
Erie	5.7	5.8	5.8	30.8	31.5	31.3	13.5	13.9	13.3
Harrisburg-Lebanon-Carlisle	22.7	22.9	23.0	72.2	72.1	73.8	69.1	67.4	67.6
Johnstown	4.5	4.4	4.4	21.4	21.2	21.3	13.0	12.9	13.0
Lancaster	8.6	8.6	8.6	42.0	43.3	43.1	17.4	17.7	17.7
Philadelphia PMSA	156.2	158.2	156.0	684.0	683.0	681.7	308.1	305.4	303.5
Philadelphia City	61.1	60.5	60.3	282.2	286.9	284.0	141.0	141.2	140.0
Pittsburgh	55.2	55.1	55.5	313.5	314.2	314.9	105.2	105.8	104.1

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		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Pennsylvania—Continued									
Reading	151.0	148.8	149.5	(¹)	(¹)	(¹)	6.8	6.1	6.3
Scranton-Wilkes-Barre	301.3	296.1	296.3	0.7	0.6	0.6	12.5	11.3	11.8
Sharon	44.2	42.4	43.3	(¹)	(¹)	(¹)	1.4	1.2	1.5
State College	61.6	62.2	62.3	.4	.1	.1	2.5	2.3	2.6
Williamsport	50.3	50.2	50.8	(¹)	(¹)	(¹)	2.1	2.1	2.2
York	178.3	175.4	178.5	.5	.5	.5	9.1	7.8	8.0
Rhode Island									
Pawtucket-Woonsocket-Attleboro	426.7	414.5	418.0	.1	.1	.1	13.6	11.3	11.6
Providence	119.9	118.2	118.8	.2	.2	.2	3.3	3.0	3.4
Providence	304.7	295.3	297.0	.1	.1	.1	10.0	8.1	8.4
South Carolina									
Charleston	1,526.8	1,495.8	1,503.8	1.9	1.7	1.7	91.3	78.7	78.7
Charleston	207.7	204.9	206.3	(¹)	(¹)	(¹)	14.0	13.1	13.0
Columbia	246.5	242.3	242.9	(¹)	(¹)	(¹)	12.8	11.3	11.3
Greenville-Spartanburg	331.1	330.3	330.5	(¹)	(¹)	(¹)	24.9	21.9	22.0
South Dakota									
Rapid City	299.0	300.2	305.2	2.6	2.7	2.8	12.2	11.0	12.0
Rapid City	39.9	39.7	41.1	(¹)	(¹)	(¹)	2.4	2.6	2.7
Sioux Falls	78.8	80.0	80.8	(¹)	(¹)	(¹)	3.6	3.7	4.2
Tennessee									
Chattanooga	2,185.1	2,177.7	2,189.4	5.7	5.4	5.4	89.1	84.1	85.2
Chattanooga	196.7	200.8	201.7	.7	.7	.7	6.5	6.3	6.3
Johnson City-Kingsport-Bristol	176.5	178.2	179.2	(¹)	(¹)	(¹)	8.9	9.4	9.7
Knoxville	273.7	274.8	276.8	1.3	1.4	1.4	11.9	12.0	11.9
Memphis	472.2	471.8	474.0	(¹)	(¹)	(¹)	18.6	18.0	18.3
Nashville	493.3	495.6	495.0	(¹)	(¹)	(¹)	20.7	18.8	18.8
Texas									
Abilene	7,173.6	7,229.7	7,254.4	188.9	175.2	175.1	346.7	346.4	349.5
Abilene	48.7	49.5	49.6	1.4	1.4	1.4	1.5	1.7	1.7
Amarillo	79.6	79.8	80.5	.9	.8	.8	3.0	2.6	2.7
Austin	391.7	398.8	398.6	.7	.7	.7	12.6	13.1	13.3
Beaumont-Port Arthur	149.5	154.1	153.7	2.0	2.0	2.0	15.7	17.4	17.1
Brazoria	72.9	72.7	72.6	2.2	2.0	2.0	12.5	12.0	12.1
Brownsville-Harlingen	77.0	80.6	80.8	(¹)	(¹)	(¹)	2.1	2.3	2.3
Bryan-College Station	57.2	58.3	58.6	.6	.6	.6	1.8	1.7	1.7
Corpus Christi	136.0	134.8	135.4	3.9	3.5	3.6	11.4	11.1	11.2
Dallas	1,377.8	1,374.9	1,380.4	18.4	17.9	18.0	46.5	43.5	43.9
El Paso	209.4	212.4	214.7	(¹)	(¹)	(¹)	7.7	7.9	8.0
Ft. Worth-Arlington	588.4	588.0	588.7	4.5	4.3	4.3	21.9	20.3	20.5
Galveston-Texas City	78.8	78.8	79.4	.8	.7	.7	4.5	4.3	4.2
Houston	1,640.6	1,633.4	1,638.1	70.3	67.4	67.1	114.8	113.2	113.8
Killeen-Temple	74.8	76.0	76.5	(¹)	(¹)	(¹)	2.5	2.4	2.5
Laredo	47.3	49.0	49.1	1.9	1.9	1.9	1.5	1.6	1.6
Longview-Marshall	70.3	71.2	71.1	3.5	3.4	3.4	3.3	3.7	3.7
Lubbock	98.1	98.1	98.0	.2	.2	.2	3.3	3.8	3.9
McAllen-Edinburg-Mission	104.0	106.2	106.0	.9	.8	.8	4.2	4.4	4.4
Midland	46.2	46.3	46.1	9.5	9.4	9.4	1.4	1.4	1.4
Odessa	45.4	44.7	45.0	5.6	5.2	5.1	2.5	2.6	2.7
San Angelo	37.2	38.3	38.4	.6	.5	.5	1.1	1.1	1.1
San Antonio	528.6	535.2	537.8	2.0	1.8	1.8	22.4	22.5	22.2
Sherman-Denison	37.7	37.1	37.0	(¹)	(¹)	(¹)	1.5	1.4	1.4
Texarkana	46.2	47.0	47.1	.1	.1	.1	1.3	1.4	1.5
Tyler	64.0	64.0	64.4	1.7	1.7	1.7	2.1	2.3	2.2
Victoria	30.1	30.7	30.8	1.6	1.6	1.4	2.0	1.9	1.9
Waco	82.6	83.0	81.8	(¹)	(¹)	(¹)	3.1	3.0	3.1
Wichita Falls	50.2	50.2	50.2	1.4	1.4	1.4	1.4	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		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Pennsylvania—Continued									
Reading	43.2	44.1	44.2	8.5	8.5	6.6	33.9	32.2	32.4
Scranton—Wilkes-Barre	68.2	85.2	64.7	18.4	15.8	15.9	73.0	69.5	69.9
Sharon	11.5	10.7	10.9	2.0	2.1	2.1	10.8	10.1	10.2
State College	8.1	8.8	8.7	1.6	1.6	1.6	12.4	12.5	12.8
Williamsport	14.7	14.2	14.5	1.8	1.8	1.8	11.7	11.6	11.8
York	54.9	53.8	54.1	8.3	8.1	8.2	46.3	46.3	46.6
Rhode Island									
Pawtucket—Woonsocket—Attleboro	91.6	86.9	86.8	14.5	14.1	14.3	89.8	85.8	87.4
Providence	42.5	41.0	41.0	3.5	3.4	3.3	29.8	29.9	29.1
Providence	58.1	55.4	55.2	11.1	10.7	10.7	60.9	57.2	58.3
South Carolina									
Charleston	366.8	365.0	366.0	85.4	63.9	83.8	344.7	332.2	338.0
Columbia	21.0	20.5	20.5	10.9	10.5	10.6	50.7	48.9	49.6
Columbia	28.3	25.8	25.8	11.1	10.5	10.6	54.8	54.5	54.9
Greenville—Spartanburg	95.0	93.9	93.8	14.3	13.9	13.9	77.2	77.9	78.4
South Dakota									
Rapid City	34.7	36.3	37.0	13.7	13.7	13.8	79.2	79.1	80.2
Rapid City	4.2	4.4	4.4	1.8	1.9	2.0	11.4	11.4	12.0
Sioux Falls	9.5	10.0	10.1	5.0	5.0	5.0	22.3	22.7	22.6
Tennessee									
Chattanooga	500.9	502.8	502.1	116.9	113.9	114.3	509.8	506.8	512.4
Chattanooga	44.3	43.7	43.8	8.4	8.5	8.5	47.4	46.6	49.2
Johnson City—Kingsport—Bristol	54.0	53.9	54.0	6.4	6.4	6.4	39.4	39.2	39.4
Knoxville	50.0	50.3	50.3	10.6	10.2	10.3	72.0	70.7	72.3
Memphis	59.5	59.9	59.9	47.3	46.7	47.0	122.5	121.6	122.4
Nashville	88.0	88.2	87.2	28.5	28.4	28.5	120.8	121.3	121.9
Texas									
Abilene	984.1	977.2	979.6	431.7	433.8	434.9	1,733.7	1,733.1	1,742.8
Abilene	4.3	4.4	4.4	2.6	2.8	2.7	12.7	12.9	13.0
Amarillo	8.5	8.9	8.9	5.4	5.6	5.7	23.0	22.8	23.1
Austin	50.7	51.5	51.6	12.5	13.0	13.0	78.4	79.1	79.1
Beaumont—Port Arthur	25.3	28.0	25.9	9.6	10.0	10.0	33.0	33.3	33.3
Brazoria	17.2	17.4	17.4	3.0	2.8	2.7	12.8	12.8	12.9
Brownsville—Harlingen	11.1	11.8	11.9	3.6	3.8	3.8	21.1	22.1	22.1
Bryan—College Station	3.8	4.0	4.3	1.4	1.4	1.4	11.9	12.2	12.3
Corpus Christi	12.9	13.0	12.9	7.1	6.6	6.8	31.8	31.7	31.9
Dallas	214.3	209.1	209.6	83.2	85.2	85.5	351.7	354.7	357.5
El Paso	40.4	40.5	41.7	10.6	10.8	11.0	52.2	53.1	53.3
Ft. Worth—Arlington	108.1	101.4	101.3	57.1	58.8	59.1	148.8	146.2	146.9
Galveston—Texas City	8.8	8.7	8.7	5.5	5.3	5.3	18.7	16.8	16.9
Houston	182.7	180.1	179.7	115.7	110.3	110.5	380.8	378.4	381.2
Killeen—Temple	8.4	8.1	8.2	2.5	2.7	2.7	16.5	16.7	16.8
Laredo	1.8	1.7	1.7	7.0	7.4	7.4	14.7	15.2	15.2
Longview—Marshall	16.1	16.1	16.1	3.6	3.5	3.5	17.5	17.7	17.5
Lubbock	7.0	7.0	7.0	5.4	5.3	5.2	28.0	27.1	27.0
McAllen—Edinburg—Mission	12.7	13.0	13.0	2.8	3.1	3.1	32.7	32.6	32.7
Midland	2.2	2.2	2.2	2.4	2.3	2.3	10.8	10.9	10.9
Odessa	4.3	4.2	4.4	2.2	2.3	2.3	12.6	12.2	12.4
San Angelo	4.9	5.0	5.0	2.8	2.8	2.8	9.0	9.2	9.3
San Antonio	45.8	46.0	46.5	22.6	23.1	23.5	130.1	129.5	130.3
Sherman—Denison	10.8	10.0	10.0	1.6	1.7	1.7	7.7	7.6	7.6
Texarkana	6.3	6.1	6.1	2.3	2.1	2.2	11.1	11.3	11.3
Tyler	10.7	11.0	11.3	2.9	2.9	3.0	15.9	16.4	16.5
Victoria	3.0	2.8	2.9	1.5	1.5	1.5	8.1	8.5	8.6
Waco	15.5	14.9	14.6	3.4	3.4	3.4	19.5	19.3	19.3
Wichita Falls	8.0	8.0	7.9	2.7	2.7	2.7	11.6	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		
	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p
Pennsylvania—Continued									
Reading	8.9	8.9	9.1	33.5	33.1	33.3	18.2	17.9	17.6
Scranton-Wilkes-Barre	13.7	13.5	13.5	77.0	78.0	78.6	41.8	42.2	41.3
Sharon	1.4	1.5	1.5	11.9	11.6	11.9	5.4	5.2	5.2
State College	2.0	2.0	2.0	10.7	10.3	10.6	23.9	24.6	24.1
Williamsport	2.3	2.4	2.4	10.8	11.1	11.2	6.9	7.0	6.9
York	5.3	5.4	5.4	34.3	34.3	34.2	19.6	19.2	19.5
Rhode Island									
Pawtucket-Woonsocket-Attleboro	26.5	25.0	25.1	129.2	129.7	131.1	61.4	61.6	61.6
Providence	3.6	3.3	3.3	25.6	26.8	26.9	11.4	11.6	11.4
Providence	21.7	20.4	20.5	97.5	97.3	97.9	45.3	46.1	45.9
South Carolina									
Charleston	66.5	65.0	65.4	299.0	301.6	304.3	291.2	287.7	287.9
Charleston	7.9	7.5	7.5	48.2	49.0	49.5	55.0	55.4	55.6
Columbia	19.5	19.6	19.7	51.7	52.9	53.0	70.3	67.7	67.6
Greenville-Spartanburg	12.3	12.4	12.4	63.5	65.1	65.3	43.9	45.2	44.7
South Dakota									
Rapid City	18.5	16.7	16.7	74.8	74.9	75.9	65.3	65.8	66.8
Rapid City	1.5	1.5	1.5	11.2	10.6	11.2	7.4	7.3	7.3
Sioux Falls	8.2	8.3	8.2	21.9	22.2	22.3	8.1	8.1	8.2
Tennessee									
Chattanooga	104.1	103.2	103.5	501.7	506.3	512.2	356.9	355.2	354.3
Chattanooga	13.4	13.4	13.4	43.8	45.2	45.2	34.2	34.4	34.6
Johnson City-Kingsport-Bristol	5.6	5.5	5.5	36.5	37.6	37.8	25.7	26.2	26.4
Knoxville	9.7	9.5	9.5	65.3	66.1	66.8	52.9	54.6	54.3
Memphis	24.9	25.2	25.2	121.6	120.6	121.8	77.8	79.6	79.4
Nashville	30.9	30.8	30.8	136.8	137.9	138.3	69.6	70.2	69.5
Texas									
Abilene	426.9	429.2	430.0	1,766.7	1,817.2	1,823.2	1,297.1	1,317.6	1,319.3
Abilene	2.0	1.9	1.9	14.9	15.2	15.2	9.3	9.4	9.3
Amarillo	4.2	4.2	4.2	18.8	18.8	19.0	15.8	16.1	16.1
Austin	23.3	23.1	23.2	100.5	102.6	102.6	113.0	115.7	115.1
Beaumont-Port Arthur	5.0	5.1	5.1	36.6	38.0	37.9	22.3	22.3	22.4
Brazoria	1.9	1.9	1.8	10.8	11.2	11.2	12.5	12.6	12.5
Brownsville-Harlingen	3.7	3.8	3.7	17.8	18.8	18.9	17.6	18.0	18.1
Bryan-College Station	1.8	1.7	1.8	11.2	11.1	11.0	24.9	25.6	25.5
Corpus Christi	8.2	5.8	5.9	32.4	33.2	33.2	30.3	29.9	29.9
Dallas	127.5	125.7	125.3	369.7	369.3	371.0	166.5	169.5	169.6
El Paso	8.2	8.2	8.1	44.6	45.2	45.6	45.7	46.7	47.0
Ft. Worth-Arlington	28.8	27.6	27.9	142.7	147.1	148.2	76.5	80.3	80.5
Galveston-Texas City	5.5	5.5	5.5	14.5	14.5	14.7	22.5	23.2	23.4
Houston	100.1	98.6	98.8	459.1	464.2	466.2	217.1	221.2	220.8
Killeen-Temple	3.1	3.2	3.2	18.4	18.9	19.1	23.4	24.0	24.0
Laredo	1.9	1.9	2.0	8.0	8.4	8.4	10.5	10.9	10.9
Longview-Marshall	2.6	2.6	2.6	14.4	14.8	14.9	9.3	9.4	9.4
Lubbock	4.9	4.6	4.6	25.7	26.3	26.4	23.6	23.8	23.7
McAllen-Edinburg-Mission	3.7	3.7	3.7	18.5	19.1	19.1	28.5	29.5	29.2
Midland	2.2	2.2	2.1	10.0	10.2	10.2	7.7	7.7	7.6
Odessa	1.4	1.3	1.3	8.6	8.8	8.7	8.2	8.1	8.1
San Angelo	1.5	1.6	1.6	9.6	10.3	10.3	7.7	7.8	7.8
San Antonio	38.7	38.2	38.4	146.0	149.4	150.1	121.0	124.7	125.0
Sherman-Denison	2.0	2.0	2.0	9.4	9.8	9.7	4.7	4.6	4.6
Texarkana	1.8	1.7	1.7	11.2	12.0	11.9	12.1	12.3	12.3
Tyler	3.3	3.2	3.2	16.6	16.4	16.4	10.8	10.1	10.1
Victoria	1.7	1.6	1.6	6.8	7.4	7.3	5.4	5.4	5.6
Waco	5.3	5.2	5.2	22.0	23.5	22.6	13.8	13.7	13.6
Wichita Falls	2.1	2.2	2.2	12.8	12.9	13.0	10.2	9.9	9.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	May 1991	Apr. 1992	May 1992 ^P	May 1991	Apr. 1992	May 1992 ^P	May 1991	Apr. 1992	May 1992 ^P
Utah	743.3	758.6	762.9	8.4	8.4	8.4	32.1	30.9	33.1
Provo-Orem	96.2	101.7	99.3	(¹)	(¹)	(¹)	4.5	4.8	5.2
Salt Lake City-Ogden	507.6	512.6	518.5	3.0	3.2	3.3	21.7	21.5	22.7
Vermont	246.5	241.9	244.0	.5	.5	.5	12.2	8.9	9.9
Barre-Montpelier	33.3	32.8	32.8	(¹)	(¹)	(¹)	1.9	1.7	1.6
Burlington	78.0	76.0	76.1	(¹)	(¹)	(¹)	3.7	2.6	2.9
Virginia	2,838.8	2,810.0	2,827.4	14.2	14.1	14.1	155.7	141.4	143.1
Bristol	33.2	34.1	34.4	(¹)	(¹)	(¹)	1.2	1.3	1.3
Charlottesville	68.0	69.6	68.4	(¹)	(¹)	(¹)	3.6	3.4	3.6
Danville	40.6	40.5	40.7	(¹)	(¹)	(¹)	1.9	1.8	1.9
Lynchburg	77.0	75.7	75.9	(¹)	(¹)	(¹)	3.6	3.0	3.1
Norfolk-Virginia Beach-Newport News	581.4	579.2	586.2	(¹)	(¹)	(¹)	31.8	30.0	30.0
Northern Virginia	759.7	747.9	753.9	.5	.4	.4	40.2	35.3	35.7
Richmond-Petersburg	465.9	482.0	460.0	.7	.6	.7	28.0	26.5	26.1
Roanoke	125.3	125.8	126.5	(¹)	(¹)	(¹)	7.4	6.9	7.2
Washington	2,178.9	2,180.4	2,197.4	3.7	3.8	3.8	117.7	114.1	117.9
Seattle	1,113.9	1,101.6	1,109.2	.6	.7	.7	58.6	58.9	60.4
West Virginia	632.5	629.9	645.7	33.9	31.9	31.8	27.2	26.0	27.4
Charleston	112.0	111.5	113.6	2.4	2.2	2.1	5.1	4.8	5.0
Huntington-Ashland	111.6	110.9	112.1	1.7	1.6	1.6	4.9	4.5	5.0
Parkersburg-Manetta	61.8	61.9	63.0	.4	.4	.3	3.0	2.5	2.7
Wheeling	60.8	59.1	60.5	2.2	1.9	1.9	1.9	1.6	1.7
Wisconsin	2,298.2	2,307.9	2,326.7	2.4	2.1	2.4	85.8	81.1	87.7
Appleton-Oshkosh-Neenah	182.2	165.3	166.6	(¹)	(¹)	(¹)	7.4	7.4	7.9
Eau Claire	59.2	60.9	61.2	(¹)	(¹)	(¹)	2.1	2.2	2.4
Green Bay	107.5	110.0	110.7	(¹)	(¹)	(¹)	4.7	5.0	5.2
Janesville-Beloit	57.4	60.2	59.2	(¹)	(¹)	(¹)	2.1	1.5	1.5
Kenosha	43.0	45.0	45.3	(¹)	(¹)	(¹)	2.0	2.5	2.8
La Crosse	55.9	57.0	57.5	(¹)	(¹)	(¹)	1.7	1.3	1.1
Madison	224.5	227.2	228.4	(¹)	(¹)	(¹)	8.9	8.4	9.1
Milwaukee	748.9	747.8	751.3	(¹)	(¹)	(¹)	26.0	24.5	26.1
Racine	75.0	74.6	74.6	(¹)	(¹)	(¹)	2.4	2.3	2.4
Sheboygan	51.4	53.0	53.6	(¹)	(¹)	(¹)	1.8	2.0	2.2
Wausau	53.8	53.9	54.5	(¹)	(¹)	(¹)	2.5	2.0	2.0
Wyoming	206.0	198.9	207.1	18.4	18.3	18.4	12.8	11.1	13.0
Casper	28.9	28.6	29.0	2.4	2.4	2.4	2.0	1.9	2.1
Puerto Rico	830.9	841.4	848.8	.9	.9	.9	44.7	43.9	44.4
Caguas	55.1	56.5	56.5	(¹)	(¹)	(¹)	1.2	1.5	1.2
Mayaguez	58.5	59.2	59.7	(¹)	(¹)	(¹)	2.5	2.2	2.3
Ponce	55.8	55.9	57.5	(¹)	(¹)	(¹)	4.4	3.7	3.5
San Juan	507.6	514.5	518.4	.4	.4	.4	32.8	33.0	33.9
Virgin Islands	43.1	42.2	42.1	(¹)	(¹)	(¹)	2.6	2.3	2.3

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		
	May 1991	Apr. 1992	May 1992 ^P	May 1991	Apr. 1992	May 1992 ^P	May 1991	Apr. 1992	May 1992 ^P
Utah	104.8	103.5	104.1	42.2	42.7	42.8	177.2	179.9	182.3
Provo-Orem	13.9	13.6	13.6	2.5	2.2	2.2	22.6	22.9	23.1
Salt Lake City-Ogden	67.6	66.6	67.0	32.9	33.6	33.7	124.1	125.0	126.7
Vermont	43.9	42.5	42.8	10.8	10.4	10.8	56.4	56.3	57.2
Barre-Montpelier	4.3	4.1	4.2	1.0	1.0	1.1	6.9	7.1	7.1
Burlington	15.1	14.5	14.5	3.4	3.0	3.2	18.5	17.6	18.0
Virginia	408.3	402.4	403.8	147.7	144.8	146.3	837.6	624.0	630.3
Bristol	9.7	10.5	10.5	1.2	1.2	1.2	8.8	8.6	8.8
Charlottesville	8.3	8.0	8.0	2.4	2.3	2.3	14.3	14.0	14.1
Danville	14.3	14.6	14.6	1.1	1.0	1.0	8.7	8.6	8.7
Lynchburg	23.0	22.2	22.3	2.6	2.5	2.5	16.3	16.1	16.2
Norfolk-Virginia Beach-Newport News	64.0	62.1	62.8	28.8	28.3	28.6	138.6	135.9	139.0
Northern Virginia	34.7	32.3	32.3	49.6	48.1	48.8	169.8	163.8	165.6
Richmond-Petersburg	64.0	62.6	62.3	23.6	23.1	23.1	106.0	103.3	103.4
Roanoke	18.6	18.1	18.2	8.0	8.2	8.3	34.9	34.4	34.4
Washington	350.2	344.6	345.2	110.7	111.9	112.4	524.9	518.1	522.7
Seattle	215.8	211.8	211.3	67.8	66.3	66.2	262.2	252.9	254.8
West Virginia	83.5	81.9	81.9	37.7	37.5	37.8	144.3	143.2	145.2
Charleston	10.2	10.4	10.5	8.8	8.6	8.7	28.5	28.0	28.5
Huntington-Ashland	19.7	19.7	19.8	8.0	7.2	7.2	27.6	27.5	27.7
Parkersburg-Marietta	14.0	13.8	13.6	2.6	2.6	2.7	14.6	14.8	15.2
Wheeling	7.4	6.8	6.9	3.3	3.3	3.3	15.6	14.9	15.1
Wisconsin	541.3	544.2	546.9	108.3	107.1	108.2	540.0	527.9	536.4
Appleton-Oshkosh-Neenah	53.5	54.6	54.8	6.2	6.3	6.3	34.4	33.4	34.0
Eau Claire	10.8	10.4	10.3	3.1	3.1	3.1	15.6	16.3	16.5
Green Bay	23.3	24.2	24.8	7.8	8.1	8.2	26.6	26.2	26.4
Janesville-Beloit	16.2	18.1	17.7	2.3	2.4	2.3	13.9	13.9	14.2
Kenosha	9.6	9.7	9.6	1.5	1.4	1.5	11.5	12.0	12.2
La Crosse	10.2	10.0	10.0	2.5	2.5	2.5	15.6	16.0	16.2
Madison	25.1	24.7	25.1	7.7	7.6	7.6	48.9	48.6	49.1
Milwaukee	167.0	165.5	165.9	37.3	37.2	37.5	171.6	169.1	170.6
Racine	25.3	24.8	24.7	2.4	2.4	2.4	16.7	15.9	16.2
Sheboygan	21.0	21.5	21.6	1.7	1.6	1.6	10.0	9.7	9.9
Wausau	15.2	15.5	15.8	3.4	3.4	3.4	12.4	12.1	12.4
Wyoming	9.2	8.8	9.0	14.6	14.2	14.4	45.6	44.3	46.2
Casper	1.8	1.7	1.8	1.7	1.7	1.7	7.8	7.7	7.8
Puerto Rico	151.2	151.0	150.5	20.0	19.4	19.5	154.6	155.0	157.3
Caguas	15.6	15.8	15.6	.5	.5	.5	11.5	12.0	12.2
Mayaguez	18.4	17.8	17.7	.5	.6	.6	9.1	9.4	9.6
Ponce	10.4	10.7	10.7	1.6	1.7	1.8	8.7	9.2	9.4
San Juan	62.8	63.0	62.8	15.7	15.7	15.9	105.0	104.3	105.9
Virgin Islands	2.7	2.8	2.8	2.6	2.7	2.7	10.1	9.6	9.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p
Utah	35.5	37.1	37.7	185.0	194.1	192.8	158.1	160.0	161.7
Provo-Orem	2.4	2.5	2.5	34.9	39.8	36.6	15.4	15.9	16.1
Salt Lake City-Ogden	29.6	30.8	31.1	128.1	128.1	129.2	102.6	103.8	104.8
Vermont	12.2	11.9	11.8	65.4	66.5	66.8	45.1	44.9	44.2
Barre-Montpelier	2.8	2.6	2.6	8.1	8.3	8.2	8.3	8.0	8.0
Burlington	4.1	3.8	3.8	20.6	21.4	21.1	12.6	13.1	12.6
Virginia	152.4	152.4	152.5	736.0	734.8	742.7	586.9	596.1	594.6
Bristol	1.1	1.1	1.1	5.4	5.7	5.7	5.8	5.7	5.8
Charlottesville	3.7	3.5	3.4	14.7	15.1	14.8	21.0	23.3	22.2
Danville	1.4	1.4	1.4	7.4	7.2	7.2	5.8	5.9	5.9
Lynchburg	3.5	3.6	3.6	17.6	17.8	17.8	10.4	10.5	10.4
Norfolk-Virginia Beach-Newport News	26.1	26.5	26.7	154.8	156.2	159.1	137.5	140.2	140.0
Northern Virginia	50.0	50.1	50.2	260.6	263.1	264.7	154.3	154.8	156.2
Richmond-Petersburg	39.0	38.6	38.5	108.7	108.7	109.2	95.9	98.6	96.7
Roanoke	8.8	8.5	8.5	31.7	33.5	33.8	15.9	16.2	16.1
Washington	116.6	115.4	115.0	534.6	546.5	548.0	420.5	426.0	432.4
Seattle	72.2	71.4	71.0	280.3	283.2	284.2	156.4	156.4	160.6
West Virginia	25.0	24.9	25.1	150.9	154.5	155.5	130.0	130.0	141.0
Charleston	6.5	6.4	6.5	30.5	31.3	31.3	20.0	19.8	21.0
Huntington-Ashland	3.9	3.8	3.9	25.7	26.7	26.8	20.1	19.9	20.1
Parkersburg-Marietta	2.3	2.3	2.3	14.6	15.3	15.3	10.3	10.2	10.9
Wheeling	3.1	3.2	3.2	17.6	18.0	18.1	9.7	9.4	10.3
Wisconsin	124.1	125.3	125.8	542.0	555.7	557.9	354.3	364.6	361.4
Appleton-Oshkosh-Neenah	7.7	8.0	8.1	34.5	36.7	36.9	18.4	18.9	18.6
Eau Claire	1.8	1.9	1.9	14.1	15.2	15.2	11.7	11.8	11.8
Green Bay	6.2	6.8	6.8	26.5	26.6	26.5	12.3	13.0	12.7
Janesville-Beloit	1.7	1.5	1.5	13.8	15.2	14.4	7.4	7.7	7.6
Kenosha	1.4	1.4	1.4	10.5	11.1	11.3	6.6	6.9	6.7
La Crosse	1.9	2.0	2.0	15.4	15.7	15.8	8.6	9.5	9.8
Madison	20.5	21.0	21.1	50.3	51.1	50.9	63.1	65.8	65.5
Milwaukee	51.5	51.9	52.2	207.3	210.4	210.6	88.1	89.1	88.6
Racine	2.3	2.3	2.3	16.9	17.7	17.6	8.9	9.1	9.0
Sheboygan	2.1	2.1	2.1	9.3	9.9	9.9	5.6	6.2	6.3
Wausau	3.8	3.8	3.8	9.9	10.2	10.2	6.7	6.9	6.8
Wyoming	7.1	6.9	7.0	40.4	38.1	40.9	57.9	57.2	58.2
Casper	1.2	1.1	1.1	6.7	6.8	6.7	5.3	5.3	5.4
Puerto Rico	36.8	36.1	36.3	136.8	141.8	142.8	285.9	293.2	295.1
Caguas	1.3	1.1	1.1	8.4	9.2	9.4	16.7	16.4	16.5
Mayaguez	1.4	1.4	1.4	7.3	8.2	8.3	19.2	19.6	19.8
Ponce	1.7	1.7	1.7	11.6	12.5	12.7	17.4	17.9	17.8
San Juan	29.3	28.7	28.8	95.1	99.0	99.6	166.5	170.4	171.1
Virgin Islands	2.2	2.2	2.2	9.6	9.0	9.0	13.3	13.6	13.6

¹ Combined with construction.

² Not available.

^p = preliminary.

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

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Total private ¹			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967	38.0	2.68	101.84	42.6	3.19	135.89	37.7	4.11	154.95
1968	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983	35.0	8.02	280.70	42.5	11.28	479.40	37.1	11.94	442.97
1984	35.2	8.32	292.86	43.3	11.63	503.58	37.8	12.13	458.51
1985	34.9	8.57	299.09	43.4	11.98	519.93	37.7	12.32	464.46
1986	34.8	8.76	304.85	42.2	12.46	525.81	37.4	12.48	466.75
1987	34.8	8.98	312.50	42.4	12.54	531.70	37.8	12.71	480.44
1988	34.7	9.28	322.02	42.3	12.80	541.44	37.9	13.08	495.73
1989	34.6	9.66	334.24	43.0	13.26	570.18	37.9	13.54	513.17
1990	34.5	10.01	345.35	44.1	13.68	603.29	38.2	13.77	526.01
1991	34.3	10.33	354.32	44.4	14.18	629.59	38.1	13.99	533.02
Monthly data, not seasonally adjusted									
1991:									
June	34.7	\$10.30	\$357.41	45.0	\$14.21	\$639.45	38.8	\$13.85	\$537.38
July	34.5	10.29	355.01	43.6	14.18	618.25	38.6	13.94	538.08
August	34.7	10.29	357.06	44.5	14.13	628.79	38.8	14.01	543.59
September	34.6	10.44	361.22	44.8	14.32	641.54	39.1	14.12	552.09
October	34.4	10.43	358.79	44.4	14.12	626.93	39.2	14.11	553.11
November	34.3	10.45	358.44	44.5	14.27	635.02	37.8	13.98	528.44
December	34.7	10.49	364.00	44.7	14.50	648.15	37.9	14.09	534.01
1992:									
January	33.8	10.50	354.90	43.4	14.59	633.21	36.7	14.04	515.27
February	34.2	10.52	359.78	43.9	14.52	637.43	36.6	13.87	507.64
March	34.3	10.54	361.52	43.8	14.54	636.85	37.3	14.03	523.32
April	34.2	10.54	360.47	43.6	14.52	633.07	38.2	14.02	535.56
May ^a	34.4	10.55	362.92	44.0	14.42	634.48	38.9	14.04	546.16
June ^b	34.6	10.53	364.34	43.2	14.59	630.29	38.9	14.07	547.32

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages										
1964	40.7	\$2.53	\$2.43	\$102.97	41.1	\$2.89	\$118.78	40.7	\$2.52	\$102.56
1965	41.2	2.61	2.50	107.53	41.3	3.03	125.14	40.8	2.60	106.08
1966	41.4	2.71	2.59	112.19	41.2	3.11	128.13	40.7	2.73	111.11
1967	40.6	2.82	2.71	114.49	40.5	3.23	130.82	40.3	2.87	115.66
1968	40.7	3.01	2.88	122.51	40.6	3.42	138.85	40.1	3.04	121.90
1969	40.6	3.19	3.05	129.51	40.7	3.63	147.74	40.2	3.23	129.85
1970	39.8	3.35	3.23	133.33	40.5	3.85	155.93	39.9	3.43	136.86
1971	39.9	3.57	3.45	142.44	40.1	4.21	168.82	39.4	3.64	143.42
1972	40.5	3.82	3.66	154.71	40.4	4.65	187.86	39.4	3.85	151.69
1973	40.7	4.09	3.91	166.46	40.5	5.02	203.31	39.2	4.07	159.54
1974	40.0	4.42	4.25	176.80	40.2	5.41	217.48	38.8	4.38	169.94
1975	39.5	4.83	4.67	190.79	39.7	5.88	233.44	38.6	4.72	182.19
1976	40.1	5.22	5.02	209.32	39.8	6.45	256.71	38.7	5.02	194.27
1977	40.3	5.68	5.44	228.90	39.9	6.99	278.90	38.8	5.39	209.13
1978	40.4	6.17	5.91	249.27	40.0	7.57	302.80	38.8	5.88	228.14
1979	40.2	6.70	6.43	269.34	39.9	8.16	325.58	38.8	6.39	247.93
1980	39.7	7.27	7.02	288.62	39.6	8.87	351.25	38.4	6.95	266.88
1981	39.8	7.99	7.72	318.00	39.4	9.70	382.18	38.5	7.55	290.68
1982	38.9	8.49	8.25	330.26	39.0	10.32	402.48	38.3	8.08	309.46
1983	40.1	8.83	8.52	354.08	39.0	10.79	420.81	38.5	8.54	328.79
1984	40.7	9.19	8.82	374.03	39.4	11.12	438.13	38.5	8.88	341.88
1985	40.5	9.54	9.16	386.37	39.5	11.40	450.30	38.4	9.15	351.36
1986	40.7	9.73	9.34	396.01	39.2	11.70	458.64	38.3	9.34	357.72
1987	41.0	9.91	9.48	406.31	39.2	12.03	471.58	38.1	9.59	365.38
1988	41.1	10.19	9.73	418.81	38.8	12.26	475.69	38.1	9.98	380.24
1989	41.0	10.48	10.02	429.68	38.9	12.60	490.14	38.0	10.39	394.82
1990	40.8	10.83	10.37	441.86	38.9	12.97	504.53	38.1	10.79	411.10
1991	40.7	11.18	10.71	455.03	38.7	13.24	512.39	38.1	11.15	424.82
Monthly data, not seasonally adjusted										
1991:										
June	40.9	\$11.18	\$10.70	\$457.26	39.2	\$13.17	\$516.26	38.4	\$11.18	\$429.31
July	40.4	11.22	10.74	453.29	38.9	13.26	515.81	38.1	11.13	424.05
August	40.9	11.17	10.66	456.85	38.9	13.26	515.81	38.2	11.13	425.17
September	41.4	11.27	10.73	466.58	39.1	13.33	521.20	38.4	11.23	431.23
October	41.1	11.25	10.74	462.38	38.6	13.26	511.84	38.2	11.18	427.08
November	41.3	11.31	10.79	467.10	38.5	13.28	511.28	38.1	11.25	428.63
December	41.7	11.38	10.85	474.55	38.7	13.38	517.81	38.4	11.33	435.07
1992:										
January	40.6	11.29	10.84	458.37	37.9	13.36	506.34	37.8	11.29	426.76
February	40.6	11.32	10.87	459.59	38.4	13.47	517.25	38.2	11.36	433.95
March	40.9	11.36	10.89	464.62	38.2	13.38	511.12	38.2	11.34	433.19
April	40.4	11.41	10.96	460.96	38.2	13.43	513.03	38.2	11.34	433.19
May ^a	41.1	11.44	10.94	470.18	38.5	13.40	515.90	38.3	11.35	434.71
June ^b	41.3	11.45	10.93	472.89	38.7	13.39	518.19	38.2	11.32	432.42

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	6.75	194.40	35.8	9.97	356.93	32.5	9.83	319.48
1991	28.6	6.95	198.77	35.7	10.40	371.28	32.4	10.22	331.13
Monthly data, not seasonally adjusted									
1991:									
June	29.2	\$6.94	\$202.65	36.2	\$10.40	\$376.48	32.7	\$10.18	\$332.89
July	29.3	6.94	203.34	35.6	10.34	368.10	32.5	10.12	328.90
August	29.3	6.93	203.05	35.7	10.35	369.50	32.7	10.13	331.25
September	28.7	7.03	201.76	36.0	10.51	378.36	32.5	10.32	335.40
October	28.4	7.03	199.65	35.5	10.47	371.69	32.3	10.32	333.34
November	28.4	7.06	200.50	35.6	10.52	374.51	32.3	10.39	335.60
December	29.2	7.05	205.86	36.2	10.66	385.89	32.6	10.48	341.65
1992:									
January	27.8	7.10	197.38	35.6	10.66	379.50	32.1	10.49	336.73
February	28.4	7.10	201.64	36.4	10.81	393.48	32.5	10.54	342.55
March	28.4	7.11	201.92	36.2	10.80	390.96	32.5	10.53	342.23
April	28.6	7.12	203.63	35.7	10.75	383.78	32.3	10.50	339.15
May ^p	28.7	7.12	204.34	35.6	10.76	383.06	32.4	10.47	339.23
June ^p	29.0	7.09	205.61	35.6	10.70	380.92	32.5	10.44	339.30

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 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1991 forward are subject to revision.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²	May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²
Total private		34.1	34.7	34.2	34.4	34.6	-	-	-	-	-
Mining		44.4	45.0	43.6	44.0	43.2	-	-	-	-	-
Metal mining	10	42.2	43.3	43.3	42.1	-	-	-	-	-	-
Iron ores	101	41.6	41.9	42.4	41.7	-	-	-	-	-	-
Copper ores	102	45.2	45.5	45.7	43.0	-	-	-	-	-	-
Coal mining	12	44.1	44.7	43.5	43.8	-	-	-	-	-	-
Bituminous coal and lignite mining	122	44.2	44.8	43.6	43.8	-	-	-	-	-	-
Oil and gas extraction	13	44.8	45.2	43.3	43.6	-	-	-	-	-	-
Crude petroleum and natural gas	131	43.6	43.4	41.2	40.8	-	-	-	-	-	-
Oil and gas field services	138	45.5	46.3	44.7	45.5	-	-	-	-	-	-
Nonmetallic minerals, except fuels	14	44.5	45.8	44.8	46.0	-	-	-	-	-	-
Crushed and broken stone	142	44.8	46.1	45.3	46.2	-	-	-	-	-	-
Construction		38.3	38.8	38.2	38.9	38.9	-	-	-	-	-
General building contractors	15	37.8	38.0	37.5	38.2	-	-	-	-	-	-
Residential building construction	152	36.5	36.9	36.7	37.2	-	-	-	-	-	-
Operative builders	153	37.3	37.6	38.7	39.0	-	-	-	-	-	-
Nonresidential building construction	154	39.0	39.0	38.3	39.1	-	-	-	-	-	-
Heavy construction, except building	16	41.4	42.7	42.3	43.4	-	-	-	-	-	-
Highway and street construction	161	41.8	44.1	42.1	44.6	-	-	-	-	-	-
Heavy construction, except highway	162	41.2	41.9	42.4	42.8	-	-	-	-	-	-
Special trade contractors	17	37.6	38.0	37.2	37.9	-	-	-	-	-	-
Plumbing, heating, and air conditioning	171	38.7	38.9	38.6	38.9	-	-	-	-	-	-
Painting and paper hanging	172	35.9	36.4	36.2	37.0	-	-	-	-	-	-
Electrical work	173	38.8	39.2	38.9	39.4	-	-	-	-	-	-
Masonry, stonework, and plastering	174	35.5	35.7	35.0	35.4	-	-	-	-	-	-
Carpentry and floor work	175	34.9	35.0	34.8	35.2	-	-	-	-	-	-
Roofing, siding, and sheet metal work	176	34.4	35.5	33.6	34.9	-	-	-	-	-	-
Manufacturing		40.3	40.9	40.4	41.1	41.3	3.2	3.7	3.4	3.8	3.9
Durable goods		40.7	41.5	41.0	41.7	41.9	3.2	3.7	3.3	3.9	4.0
Lumber and wood products	24	39.9	41.0	40.4	41.0	40.9	3.2	3.8	3.6	4.1	-
Logging	241	40.1	42.4	40.5	41.3	-	4.2	4.9	4.7	5.7	-
Sawmills and planing mills	242	40.5	42.0	41.5	41.9	-	3.8	4.6	4.3	4.6	-
Sawmills and planing mills, general	2421	40.9	42.6	42.0	42.2	-	4.1	4.9	4.6	5.0	-
Hardwood dimension and flooring mills	2426	38.6	39.8	39.6	40.8	-	2.5	3.2	2.9	3.3	-
Millwork, plywood, and structural members	243	40.1	41.0	40.5	41.1	-	3.0	3.6	3.5	3.8	-
Millwork	2431	40.0	41.2	39.7	40.4	-	2.9	3.5	2.7	3.1	-
Wood kitchen cabinets	2434	39.5	39.5	40.3	40.8	-	2.6	2.7	3.7	3.9	-
Hardwood veneer and plywood	2435	39.7	40.7	41.8	42.3	-	3.1	3.6	4.2	4.3	-
Softwood veneer and plywood	2436	42.9	43.8	42.6	42.6	-	4.2	5.0	4.8	5.1	-
Wood containers	244	39.2	39.3	38.8	39.5	-	2.8	2.9	2.6	3.1	-
Wood buildings and mobile homes	245	38.0	38.3	38.9	40.2	-	2.2	2.1	2.3	3.4	-
Mobile homes	2451	38.3	38.2	39.3	39.9	-	2.1	1.8	2.5	3.4	-
Miscellaneous wood products	249	39.4	40.1	39.5	39.6	-	2.4	2.7	2.8	2.9	-
Furniture and fixtures	25	38.4	39.1	39.0	39.5	40.1	2.0	2.5	2.3	2.6	-
Household furniture	251	37.6	38.5	38.2	38.6	-	1.8	2.1	1.9	2.2	-
Wood household furniture	2511	38.5	38.5	38.6	39.3	-	2.0	2.2	1.9	2.3	-
Upholstered household furniture	2512	35.2	37.2	36.5	36.3	-	1.1	1.5	1.3	1.4	-
Metal household furniture	2514	41.2	41.4	41.3	41.8	-	3.3	3.3	4.0	4.0	-
Mattresses and bedsprings	2515	39.1	40.9	38.7	39.5	-	2.2	3.1	1.6	2.3	-
Office furniture	252	37.8	37.9	39.5	40.5	-	1.7	2.3	2.6	2.8	-
Public building and related furniture	253	41.7	42.5	41.5	42.6	-	3.6	4.5	3.4	3.9	-
Partitions and fixtures	254	40.2	40.8	40.7	40.7	-	2.2	3.1	3.3	3.4	-
Miscellaneous furniture and fixtures	259	39.5	40.1	39.5	40.4	-	2.7	3.2	2.3	2.4	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²	May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²
Total private		\$10.29	\$10.30	\$10.54	\$10.55	\$10.53	\$350.89	\$357.41	\$360.47	\$362.92	\$364.34
Mining		14.08	14.21	14.52	14.42	14.59	625.15	639.45	633.07	634.48	630.29
Metal mining	10	14.74	14.83	15.02	15.10	-	622.03	642.14	650.37	635.71	-
Iron ores	101	16.64	16.80	16.42	16.24	-	692.22	703.92	696.21	677.21	-
Copper ores	102	13.17	13.15	13.55	13.48	-	595.28	598.33	619.24	579.64	-
Coal mining	12	16.94	17.10	17.16	17.13	-	747.05	764.37	746.46	750.29	-
Bituminous coal and lignite mining	122	17.09	17.26	17.30	17.27	-	755.38	773.25	754.28	756.43	-
Oil and gas extraction	13	13.51	13.65	14.08	13.92	-	605.25	616.98	609.66	606.91	-
Crude petroleum and natural gas	131	16.55	16.74	16.87	16.87	-	721.58	726.52	695.04	688.30	-
Oil and gas field services	138	11.74	11.85	12.21	11.98	-	534.17	548.66	545.79	545.09	-
Nonmetallic minerals, except fuels	14	11.77	11.94	12.11	12.15	-	523.77	546.85	542.53	558.90	-
Crushed and broken stone	142	11.17	11.31	11.37	11.48	-	500.42	521.39	515.06	530.38	-
Construction		13.93	13.85	14.02	14.04	14.07	533.52	537.38	535.56	546.16	547.32
General building contractors	15	13.20	13.07	13.30	13.25	-	498.96	496.66	498.75	506.15	-
Residential building construction	152	12.22	12.04	12.36	12.26	-	446.03	444.28	453.61	456.07	-
Operative builders	153	13.79	13.55	14.33	14.30	-	514.37	509.48	554.57	557.70	-
Nonresidential building construction	154	14.06	13.97	14.14	14.16	-	548.34	544.83	541.56	553.66	-
Heavy construction, except building	16	13.81	13.70	13.66	13.96	-	571.73	584.99	577.82	605.86	-
Highway and street construction	161	13.57	13.66	12.88	13.55	-	567.23	602.41	542.25	604.33	-
Heavy construction, except highway	162	13.93	13.72	13.98	14.16	-	573.92	574.87	592.75	606.05	-
Special trade contractors	17	14.25	14.20	14.39	14.35	-	535.80	539.60	535.31	543.87	-
Plumbing, heating, and air conditioning	171	14.65	14.54	14.86	14.78	-	566.96	565.61	573.60	574.94	-
Painting and paper hanging	172	13.04	12.94	13.09	13.08	-	468.14	471.02	473.86	483.96	-
Electrical work	173	15.21	15.36	15.39	15.37	-	590.15	602.11	598.67	605.58	-
Masonry, stonework, and plastering	174	14.40	14.40	14.42	14.46	-	511.20	514.08	504.70	511.88	-
Carpentry and floor work	175	14.08	13.97	14.52	14.53	-	491.39	488.95	505.30	511.46	-
Roofing, siding, and sheet metal work	176	12.21	12.09	12.34	12.45	-	420.02	429.20	414.62	434.51	-
Manufacturing		11.14	11.18	11.41	11.44	11.45	448.94	457.26	460.96	470.18	472.89
Durable goods		11.70	11.75	11.95	12.02	12.03	476.19	487.63	489.95	501.23	504.06
Lumber and wood products	24	9.19	9.31	9.35	9.40	9.42	366.68	381.71	377.74	385.40	385.28
Logging	241	11.03	11.30	11.11	11.23	-	442.30	479.12	449.96	463.80	-
Sawmills and planing mills	242	9.33	9.42	9.49	9.50	-	377.87	395.64	393.84	398.05	-
Sawmills and planing mills, general	2421	9.64	9.73	9.81	9.84	-	394.28	414.50	412.02	415.25	-
Hardwood dimension and flooring mills	2426	7.83	7.89	8.02	7.99	-	302.24	314.02	317.59	325.99	-
Millwork, plywood, and structural members	243	9.27	9.36	9.43	9.44	-	371.73	383.76	381.92	387.98	-
Millwork	2431	9.67	9.67	9.62	9.67	-	386.80	398.40	381.91	390.67	-
Wood kitchen cabinets	2434	8.67	8.76	8.98	8.93	-	342.47	346.02	361.89	364.34	-
Hardwood veneer and plywood	2435	7.86	7.89	8.18	8.18	-	312.04	321.12	341.92	346.01	-
Softwood veneer and plywood	2436	10.34	10.60	10.77	10.87	-	443.59	464.28	458.80	463.06	-
Wood containers	244	6.66	6.68	6.90	6.84	-	261.07	262.52	267.72	270.18	-
Wood buildings and mobile homes	245	8.88	8.93	9.16	9.26	-	337.44	342.02	356.32	372.25	-
Mobile homes	2451	8.94	9.03	9.17	9.35	-	342.40	344.95	360.38	373.07	-
Miscellaneous wood products	249	8.47	8.56	8.65	8.75	-	333.72	343.26	341.68	346.50	-
Furniture and fixtures	25	8.66	8.74	8.91	8.94	8.94	332.54	341.73	347.49	353.13	358.49
Household furniture	251	8.07	8.12	8.30	8.33	-	303.43	312.62	317.06	321.54	-
Wood household furniture	2511	7.64	7.64	7.73	7.80	-	294.14	294.14	298.38	306.54	-
Upholstered household furniture	2512	8.78	8.84	9.19	9.12	-	309.06	328.85	335.44	331.06	-
Metal household furniture	2514	8.16	8.24	8.36	8.48	-	336.19	341.14	345.27	354.46	-
Mattresses and bedsprings	2515	8.33	8.37	8.50	8.63	-	325.70	342.33	328.95	340.89	-
Office furniture	252	9.56	9.53	9.82	9.82	-	361.37	361.19	387.89	397.71	-
Public building and related furniture	253	9.23	9.40	9.45	9.61	-	384.89	399.50	392.18	409.39	-
Partitions and fixtures	254	9.84	10.02	10.22	10.18	-	395.57	408.82	415.95	414.33	-
Miscellaneous furniture and fixtures	259	9.12	9.25	9.28	9.23	-	360.24	370.93	366.56	372.89	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Durable goods—Continued											
Stone, clay, and glass products	32	41.7	42.5	42.1	42.7	42.8	4.5	5.0	4.7	5.2	-
Flat glass	321	43.2	45.7	44.0	44.4	-	6.3	7.1	6.0	6.2	-
Glass and glassware, pressed or blown	322	42.0	42.0	42.6	42.6	-	4.5	4.6	4.5	4.6	-
Glass containers	3221	43.1	42.5	44.0	43.0	-	5.6	5.7	5.5	5.7	-
Pressed and blown glass, nec	3229	41.0	41.5	41.3	42.3	-	3.4	3.4	3.6	3.5	-
Products of purchased glass	323	40.7	41.7	39.9	41.5	-	2.9	3.5	2.4	3.6	-
Cement, hydraulic	324	41.3	41.7	41.8	42.1	-	3.4	3.4	3.8	3.9	-
Structural clay products	325	40.6	41.1	41.0	40.7	-	2.5	2.8	3.1	3.0	-
Pottery and related products	326	40.1	40.3	39.6	40.6	-	2.7	2.9	2.5	3.2	-
Concrete, gypsum, and plaster products	327	42.6	44.0	43.6	44.2	-	5.8	6.7	6.5	7.1	-
Concrete block and brick	3271	43.8	44.8	44.8	45.8	-	6.1	6.9	6.8	7.4	-
Concrete products, nec	3272	42.0	42.8	42.4	42.9	-	4.9	5.5	5.0	5.4	-
Ready-mixed concrete	3273	42.3	44.3	43.5	44.5	-	6.2	7.4	7.2	8.0	-
Misc. nonmetallic mineral products	329	40.9	41.1	41.5	41.9	-	4.2	4.5	4.4	4.7	-
Abrasive products	3291	39.6	39.9	39.9	41.4	-	2.9	3.1	2.8	3.5	-
Asbestos products	3292	41.0	39.2	42.7	40.5	-	4.5	2.4	7.1	5.9	-
Primary metal industries	33	41.6	42.5	42.6	43.3	43.4	4.0	4.6	4.7	5.2	-
Blast furnaces and basic steel products	331	41.8	42.9	43.3	43.7	43.9	4.0	4.7	5.2	5.4	-
Blast furnaces and steel mills	3312	41.9	43.0	43.4	43.8	-	4.1	4.8	5.4	5.6	-
Steel pipe and tubes	3317	41.8	42.9	41.9	43.0	-	4.4	5.1	3.7	4.5	-
Iron and steel foundries	332	40.9	42.3	42.0	43.7	-	3.7	4.7	4.1	5.3	-
Gray and ductile iron foundries	3321	41.0	42.6	42.1	44.3	-	3.9	5.0	4.3	5.9	-
Malleable iron foundries	3322	42.0	44.4	45.1	47.0	-	4.1	5.7	6.3	7.3	-
Steel foundries, nec	3325	40.5	41.4	41.0	42.0	-	3.4	4.0	3.1	4.2	-
Primary nonferrous metals	333	43.3	43.2	43.9	43.5	-	4.7	4.8	5.4	5.6	-
Primary aluminum	3334	43.3	43.3	43.4	43.3	-	5.3	5.5	5.6	5.8	-
Nonferrous rolling and drawing	335	42.0	42.7	43.0	43.4	-	4.7	5.4	5.3	5.9	-
Copper rolling and drawing	3351	41.2	42.3	42.6	43.2	-	4.6	5.4	5.8	6.2	-
Aluminum sheet, plate, and foil	3353	43.7	44.7	44.7	44.7	-	6.6	7.5	7.3	7.1	-
Nonferrous wire drawing and insulating	3357	41.0	41.1	41.5	42.4	-	3.8	4.1	4.1	5.2	-
Nonferrous foundries (castings)	336	40.3	40.9	40.7	41.2	-	2.7	3.2	2.9	3.4	-
Aluminum foundries	3365	40.7	41.8	41.5	41.9	-	3.1	3.8	3.6	4.2	-
Fabricated metal products	34	40.8	41.4	40.8	41.8	41.9	3.1	3.6	3.2	3.9	-
Metal cans and shipping containers	341	43.9	44.4	42.4	43.7	-	5.4	5.6	5.4	6.4	-
Metal cans	3411	44.2	44.8	42.9	43.8	-	5.5	5.7	5.6	6.3	-
Cutlery, handtools, and hardware	342	40.1	41.4	40.4	41.3	-	2.2	2.7	2.5	3.0	-
Hand and edge tools, and blades and handsaws	3423,5	39.6	40.7	40.2	40.7	-	2.2	2.3	2.2	2.7	-
Hardware, nec	3429	39.9	41.5	40.4	41.3	-	2.0	2.8	2.5	3.0	-
Plumbing and heating, except electric	343	39.6	41.2	39.8	41.5	-	2.6	3.5	2.9	4.0	-
Plumbing fixture fittings and trim	3432	39.5	41.6	40.4	42.7	-	2.5	3.4	3.2	4.8	-
Heating equipment, except electric	3433	38.4	40.1	37.1	38.6	-	1.6	2.5	1.0	2.0	-
Fabricated structural metal products	344	40.4	40.8	40.2	41.4	-	3.0	3.4	2.8	3.6	-
Fabricated structural metal	3441	41.1	41.4	40.1	41.4	-	3.3	3.7	2.9	3.9	-
Metal doors, sash, and trim	3442	39.6	39.9	39.2	41.2	-	2.4	2.8	2.2	3.6	-
Fabricated plate work (boiler shops)	3443	41.4	41.7	41.8	42.6	-	3.4	3.8	3.5	3.9	-
Sheet metal work	3444	40.0	40.3	39.8	40.7	-	2.9	3.2	2.3	3.0	-
Architectural metal work	3446	38.4	39.6	38.9	39.6	-	2.3	3.2	2.8	3.1	-
Screw machine products, bolts, etc	345	40.8	41.3	40.5	41.3	-	3.2	3.6	3.5	4.1	-
Screw machine products	3451	40.5	40.5	40.7	41.2	-	2.7	2.9	3.2	3.7	-
Bolts, nuts, rivets, and washers	3452	41.1	42.2	40.2	41.5	-	3.7	4.4	3.9	4.6	-
Metal forgings and stampings	346	41.6	42.7	41.5	42.6	-	3.2	4.4	3.6	4.3	-
Iron and steel forgings	3462	40.9	41.2	40.4	41.5	-	3.2	3.8	3.1	3.8	-
Automotive stampings	3465	42.4	44.3	42.4	44.0	-	3.5	5.3	4.1	5.0	-
Metal stampings, nec	3469	40.6	41.1	40.3	41.0	-	2.8	3.3	2.9	3.4	-
Metal services, nec	347	40.5	41.1	40.5	41.3	-	3.4	3.9	3.4	3.9	-
Plating and polishing	3471	40.1	40.5	40.1	40.7	-	2.7	3.0	3.0	3.5	-
Metal coating and allied services	3479	41.2	42.0	41.2	42.3	-	4.5	5.2	4.0	4.5	-
Ordnance and accessories, nec	348	40.6	40.5	41.4	41.7	-	3.0	3.0	3.5	3.8	-
Ammunition, except for small arms, nec	3483	40.5	41.0	40.3	41.0	-	3.1	3.2	2.9	3.3	-
Misc. fabricated metal products	349	40.7	41.1	41.0	41.8	-	2.8	3.3	3.1	3.7	-
Valves and pipe fittings, nec	3494	40.7	41.8	41.2	41.3	-	2.8	3.6	3.0	3.1	-
Misc. fabricated wire products	3496	40.6	41.2	39.8	41.3	-	2.9	3.5	2.5	3.6	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Durable goods—Continued											
Stone, clay, and glass products	32	\$11.35	\$11.40	\$11.60	\$11.65	\$11.64	\$473.30	\$484.50	\$488.36	\$497.46	\$498.19
Flat glass	321	15.71	16.09	16.58	16.40	-	678.67	735.31	729.52	728.16	-
Glass and glassware, pressed or blown	322	12.90	12.88	13.06	13.04	-	541.80	540.96	556.36	555.50	-
Glass containers	3221	13.66	13.57	13.75	13.78	-	588.75	576.73	605.00	592.54	-
Pressed and blown glass, nec	3229	12.13	12.17	12.39	12.36	-	497.33	505.06	511.71	522.83	-
Products of purchased glass	323	9.77	9.78	9.87	10.03	-	397.64	407.83	393.81	416.25	-
Cement, hydraulic	324	13.95	13.91	14.69	14.61	-	576.14	580.05	614.04	615.08	-
Structural clay products	325	9.72	9.73	9.98	9.94	-	394.63	399.90	409.18	404.56	-
Pottery and related products	326	9.71	9.86	10.03	10.07	-	389.37	397.36	397.19	408.84	-
Concrete, gypsum, and plaster products	327	10.96	11.05	11.09	11.25	-	466.90	486.20	483.52	497.25	-
Concrete block and brick	3271	10.34	10.39	10.24	10.48	-	452.89	465.47	458.75	479.98	-
Concrete products, nec	3272	9.76	9.89	9.89	10.01	-	409.92	423.29	419.34	429.43	-
Ready-mixed concrete	3273	11.79	11.81	11.87	12.04	-	498.72	523.18	516.35	535.78	-
Misc. nonmetallic mineral products	329	11.66	11.72	12.07	12.01	-	476.89	481.69	500.91	503.22	-
Abrasive products	3291	10.13	10.18	10.21	10.22	-	401.15	406.18	407.38	423.11	-
Asbestos products	3292	11.27	11.30	12.42	12.51	-	462.07	442.96	530.33	506.66	-
Primary metal industries	33	13.23	13.33	13.64	13.66	13.70	550.37	566.53	581.06	591.48	594.58
Blast furnaces and basic steel products	331	15.22	15.34	15.88	15.77	15.83	636.20	658.09	687.60	689.15	694.94
Blast furnaces and steel mills	3312	16.03	16.17	16.86	16.74	-	671.66	695.31	731.72	733.21	-
Steel pipe and tubes	3317	12.10	12.17	12.32	12.22	-	505.78	522.09	516.21	525.46	-
Iron and steel foundries	332	11.79	11.90	12.16	12.35	-	482.21	503.37	510.72	539.70	-
Gray and ductile iron foundries	3321	12.32	12.44	12.61	12.84	-	505.12	529.94	530.88	568.81	-
Malleable iron foundries	3322	12.60	12.55	12.73	12.61	-	529.20	557.22	574.12	592.67	-
Steel foundries, nec	3325	11.13	11.18	11.46	11.71	-	450.77	462.85	469.86	491.82	-
Primary nonferrous metals	333	14.51	14.51	14.61	14.77	-	628.28	626.83	641.38	642.50	-
Primary aluminum	3334	14.86	14.97	14.96	15.10	-	643.44	648.20	649.26	653.83	-
Nonferrous rolling and drawing	335	12.58	12.74	12.89	13.01	-	528.36	544.00	554.27	564.63	-
Copper rolling and drawing	3351	11.82	12.01	12.29	12.39	-	486.98	508.02	523.55	535.25	-
Aluminum sheet, plate, and foil	3353	15.23	15.39	15.63	15.51	-	665.55	687.93	698.66	693.30	-
Nonferrous wire drawing and insulating	3357	12.37	12.58	12.75	13.07	-	507.17	517.04	529.13	554.17	-
Nonferrous foundries (castings)	336	10.56	10.56	10.75	10.81	-	425.57	431.90	437.53	445.37	-
Aluminum foundries	3365	10.20	10.19	10.47	10.47	-	415.14	425.94	434.51	438.69	-
Fabricated metal products	34	11.13	11.19	11.40	11.42	11.42	454.10	463.27	465.12	477.36	478.50
Metal cans and shipping containers	341	14.74	14.64	14.92	14.89	-	647.09	650.02	632.61	650.69	-
Metal cans	3411	15.67	15.55	15.86	15.90	-	692.61	696.64	680.39	696.42	-
Cutlery, handtools, and hardware	342	10.95	11.02	11.23	11.26	-	439.10	456.23	453.69	465.04	-
Hand and edge tools, and blades and handsaws	3423,5	10.15	10.28	10.50	10.48	-	401.94	418.40	422.10	426.54	-
Hardware, nec	3429	11.18	11.24	11.40	11.43	-	446.08	466.46	460.56	472.06	-
Plumbing and heating, except electric	343	9.86	9.87	10.15	10.20	-	390.46	406.64	403.97	423.30	-
Plumbing fixture fittings and trim	3432	9.38	9.37	9.73	9.77	-	370.51	389.79	393.09	417.18	-
Heating equipment, except electric	3433	9.82	9.84	10.11	10.31	-	377.09	394.58	375.08	397.97	-
Fabricated structural metal products	344	10.43	10.45	10.63	10.65	-	421.37	426.36	427.33	440.91	-
Fabricated structural metal	3441	10.43	10.46	10.57	10.62	-	428.67	433.04	423.86	439.67	-
Metal doors, sash, and trim	3442	8.60	8.63	9.04	9.07	-	340.56	344.34	354.37	373.68	-
Fabricated plate work (boiler shops)	3443	11.29	11.33	11.70	11.73	-	467.41	472.46	489.06	499.70	-
Sheet metal work	3444	10.98	10.93	10.85	10.90	-	439.20	440.48	431.83	443.63	-
Architectural metal work	3446	10.20	10.16	10.34	10.18	-	391.68	402.34	402.23	403.13	-
Screw machine products, bolts, etc	345	11.02	11.06	11.43	11.47	-	449.62	456.78	462.92	473.71	-
Screw machine products	3451	10.26	10.25	10.58	10.57	-	415.53	415.13	430.61	435.48	-
Bolts, nuts, rivets, and washers	3452	11.80	11.87	12.39	12.48	-	484.98	500.91	498.08	517.92	-
Metal forgings and stampings	346	13.14	13.35	13.56	13.59	-	546.62	570.05	562.74	578.93	-
Iron and steel forgings	3462	13.09	13.17	13.64	13.51	-	535.38	542.60	551.06	560.67	-
Automotive stampings	3465	14.92	15.12	15.38	15.43	-	632.61	669.82	652.11	678.92	-
Metal stampings, nec	3469	10.52	10.60	10.76	10.81	-	427.11	435.66	433.63	443.21	-
Metal services, nec	347	9.29	9.28	9.43	9.45	-	376.25	381.41	381.92	390.29	-
Plating and polishing	3471	9.14	9.12	9.33	9.36	-	366.51	369.36	374.13	380.95	-
Metal coating and allied services	3479	9.53	9.52	9.60	9.59	-	392.64	399.84	395.52	405.66	-
Ordnance and accessories, nec	348	12.12	12.09	12.56	12.58	-	492.07	489.65	519.98	524.59	-
Ammunition, except for small arms, nec	3483	11.98	12.08	12.35	12.45	-	485.19	495.28	497.71	510.45	-
Misc. fabricated metal products	349	10.40	10.47	10.65	10.70	-	423.28	430.32	436.65	447.26	-
Valves and pipe fittings, nec	3494	10.78	10.89	11.30	11.42	-	438.75	455.20	465.56	471.65	-
Misc. fabricated wire products	3496	9.08	9.16	9.25	9.32	-	368.65	377.39	368.15	384.92	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Durable goods—Continued											
Industrial machinery and equipment	35	41.1	41.9	41.6	42.3	42.3	3.2	3.6	3.5	4.0	-
Engines and turbines	351	42.2	42.6	42.8	44.0	-	4.3	4.8	4.2	5.2	-
Turbines and turbine generator sets	3511	43.3	44.1	42.3	43.3	-	5.9	6.3	3.8	4.6	-
Internal combustion engines, nec	3519	41.7	41.9	43.0	44.3	-	3.7	4.1	4.4	5.4	-
Farm and garden machinery	352	40.6	41.2	40.0	40.5	-	2.4	2.8	2.7	3.2	-
Farm machinery and equipment	3523	40.2	40.6	39.3	40.1	-	2.7	2.9	2.5	2.8	-
Construction and related machinery	353	41.2	42.8	42.6	43.5	-	2.8	3.3	3.7	4.1	-
Construction machinery	3531	40.2	42.3	43.1	44.5	-	1.8	2.3	3.3	3.8	-
Mining machinery	3532	39.3	39.6	40.8	40.2	-	2.5	2.8	3.4	3.5	-
Oil and gas field machinery	3533	45.4	46.9	44.7	45.6	-	4.6	4.7	4.3	5.1	-
Conveyors and conveying equipment	3535	41.0	42.4	42.2	42.4	-	3.7	4.5	4.4	4.7	-
Industrial trucks and tractors	3537	38.1	38.7	39.1	40.1	-	1.6	1.8	2.7	3.1	-
Metalworking machinery	354	41.4	41.7	42.1	42.7	-	3.6	3.9	4.2	4.6	-
Machine tools, metal cutting types	3541	40.8	41.1	40.9	41.8	-	3.4	3.4	3.1	3.8	-
Machine tools, metal forming types	3542	40.9	41.6	41.1	42.3	-	2.5	2.8	3.3	3.8	-
Special dies, tools, jigs, and fixtures	3544	42.0	42.4	42.8	43.2	-	4.7	4.9	5.1	5.4	-
Machine tool accessories	3545	40.5	40.7	41.9	42.6	-	2.4	2.7	3.3	3.8	-
Power driven handtools	3546	41.3	41.9	41.6	41.8	-	2.6	3.2	3.0	3.3	-
Special industry machinery	355	41.1	41.5	41.2	41.7	-	3.4	3.7	3.4	3.9	-
Textile machinery	3552	41.2	42.1	41.8	42.0	-	2.9	3.7	3.3	3.7	-
Printing trades machinery	3555	38.8	38.6	38.5	39.3	-	3.6	3.8	2.1	2.8	-
Food products machinery	3556	41.1	41.1	40.5	41.7	-	3.6	3.5	3.1	3.8	-
General industrial machinery	356	40.8	41.4	41.1	42.2	-	3.2	3.6	3.1	3.9	-
Pumps and pumping equipment	3561	40.8	41.2	40.4	41.3	-	2.9	3.5	3.0	3.4	-
Ball and roller bearings	3562	40.9	41.7	41.1	42.7	-	3.5	3.8	3.3	4.4	-
Air and gas compressors	3563	43.1	43.8	43.5	44.1	-	4.7	4.9	4.4	5.0	-
Blowers and fans	3564	39.6	40.5	39.7	40.6	-	2.1	3.0	2.2	2.9	-
Speed changers, drives, and gears	3566	40.5	40.8	42.3	43.5	-	3.9	4.5	4.6	5.7	-
Power transmission equipment, nec	3568	39.8	40.6	40.7	42.0	-	2.7	3.1	3.3	4.1	-
Computer and office equipment	357	40.8	42.2	41.5	41.5	-	2.1	2.8	2.5	2.3	-
Electronic computers	3571	40.3	41.9	41.0	40.8	-	2.3	2.6	2.2	1.6	-
Computer terminals, calculators, and office machines, nec	3575,8,9	41.3	42.3	41.7	42.0	-	2.5	3.6	3.3	3.2	-
Refrigeration and service machinery	358	40.5	41.8	41.0	42.3	-	2.7	3.6	3.1	4.2	-
Refrigeration and heating equipment	3585	40.6	42.4	41.5	43.0	-	2.8	4.1	3.4	4.6	-
Misc. industrial and commercial machinery	359	41.6	41.9	41.6	42.2	-	3.8	4.1	3.7	4.3	-
Carburetors, pistons, rings, valves	3592	40.8	41.3	40.9	42.5	-	3.2	3.6	3.1	4.4	-
Scales, balances, and industrial machinery, nec	3596,9	41.6	41.9	41.7	42.1	-	4.0	4.2	3.9	4.3	-
Electronic and other electrical equipment	36	40.3	40.8	40.5	41.3	41.3	2.8	3.3	2.9	3.4	-
Electric distribution equipment	361	41.1	42.1	40.7	41.6	-	2.7	3.1	2.4	3.4	-
Transformers, except electronic	3612	41.3	42.0	40.0	40.3	-	3.1	3.4	2.3	3.3	-
Switchgear and switchboard apparatus	3613	40.8	42.2	41.4	42.9	-	2.2	2.9	2.6	3.5	-
Electrical industrial apparatus	362	41.2	42.0	41.3	42.7	-	2.8	3.3	2.6	3.4	-
Motors and generators	3621	41.0	42.3	41.4	43.1	-	2.9	3.6	2.7	3.6	-
Relays and industrial controls	3625	41.0	41.6	40.5	41.6	-	2.6	3.0	2.1	2.5	-
Household appliances	363	40.1	40.8	39.7	40.4	-	2.5	3.4	2.7	2.9	-
Household refrigerators and freezers	3632	39.7	41.1	39.8	39.6	-	2.4	3.4	2.8	2.9	-
Household laundry equipment	3633	41.9	40.8	38.5	40.3	-	1.7	2.9	1.6	1.9	-
Electric housewares and fans	3634	39.7	40.2	41.2	41.6	-	2.6	2.9	2.6	3.1	-
Electric lighting and wiring equipment	364	39.1	39.7	39.7	40.4	-	2.1	2.6	2.6	3.1	-
Electric lamps	3641	40.6	41.1	41.6	42.1	-	2.9	3.2	2.9	3.3	-
Current-carrying wiring devices	3643	38.5	38.9	39.6	39.7	-	1.9	2.1	2.5	2.8	-
Noncurrent-carrying wiring devices	3644	39.8	40.0	41.3	41.6	-	1.7	1.9	2.9	3.2	-
Residential lighting fixtures	3645	37.0	37.6	36.4	37.6	-	1.7	1.6	2.3	2.1	-
Household audio and video equipment	365	39.0	39.3	40.1	41.2	-	3.0	3.3	2.8	3.4	-
Household audio and video equipment	3651	39.1	40.0	39.8	41.0	-	2.4	3.1	2.5	3.1	-
Communications equipment	366	41.0	41.1	40.8	41.4	-	3.1	3.2	3.2	3.7	-
Telephone and telegraph apparatus	3661	41.9	41.9	41.8	42.4	-	3.9	4.0	4.4	4.7	-
Electronic components and accessories	367	40.2	40.4	40.7	41.1	-	3.2	3.4	3.2	3.5	-
Electron tubes	3671	40.9	41.7	40.5	40.6	-	3.5	3.7	3.4	3.3	-
Semiconductors and related devices	3674	41.2	40.8	42.7	42.7	-	4.5	4.4	4.3	4.4	-
Electronic components, nec	3679	39.4	39.8	39.2	39.8	-	2.4	2.8	2.2	2.6	-
Misc. electrical equipment and supplies	369	40.2	41.6	40.7	41.8	-	2.5	3.5	2.7	3.3	-
Storage batteries	3691	39.9	41.6	40.3	42.6	-	2.1	3.1	2.0	2.5	-
Engine electrical equipment	3694	39.8	41.8	41.1	42.1	-	2.4	4.0	2.9	3.6	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Durable goods—Continued											
Industrial machinery and equipment	35	\$12.09	\$12.15	\$12.30	\$12.39	\$12.44	\$496.90	\$509.09	\$511.68	\$524.10	\$526.21
Engines and turbines	351	15.17	15.26	15.48	15.54	-	640.17	650.08	662.54	683.76	-
Turbines and turbine generator sets	3511	15.60	15.69	15.60	15.79	-	675.48	691.93	659.88	683.71	-
Internal combustion engines, nec	3519	14.99	15.07	15.43	15.44	-	625.08	631.43	663.49	683.99	-
Farm and garden machinery	352	11.26	11.36	11.36	11.55	-	457.16	468.03	454.40	467.78	-
Farm machinery and equipment	3523	12.34	12.41	12.60	12.82	-	496.07	503.85	495.18	514.08	-
Construction and related machinery	353	12.27	12.38	12.46	12.76	-	505.52	529.86	530.80	555.06	-
Construction machinery	3531	14.12	14.24	13.83	14.21	-	567.62	602.35	596.07	632.35	-
Mining machinery	3532	12.07	12.19	12.62	12.66	-	474.35	482.72	514.90	508.93	-
Oil and gas field machinery	3533	11.27	11.42	11.42	11.51	-	511.66	535.60	510.47	524.86	-
Conveyors and conveying equipment	3535	11.13	11.22	11.62	11.70	-	456.33	475.73	490.36	496.08	-
Industrial trucks and tractors	3537	10.65	10.66	11.03	10.93	-	405.77	412.54	431.27	438.29	-
Metalworking machinery	354	12.55	12.55	12.83	12.90	-	519.57	523.34	540.14	550.83	-
Machine tools, metal cutting types	3541	12.81	12.92	13.18	13.34	-	522.65	531.01	539.06	557.61	-
Machine tools, metal forming types	3542	12.32	12.44	12.75	12.95	-	503.89	517.50	524.03	547.79	-
Special dies, tools, jigs, and fixtures	3544	13.13	13.06	13.35	13.38	-	551.46	553.74	571.38	578.02	-
Machine tool accessories	3545	11.20	11.30	11.46	11.47	-	453.60	459.91	480.17	488.62	-
Power driven handtools	3546	10.41	10.44	10.52	10.60	-	429.93	437.44	437.63	443.08	-
Special industry machinery	355	12.28	12.33	12.48	12.58	-	504.71	511.70	514.18	524.59	-
Textile machinery	3552	10.36	10.47	10.73	10.76	-	426.83	440.79	448.51	451.92	-
Printing trades machinery	3555	14.10	14.26	14.01	14.26	-	547.08	550.44	539.39	560.42	-
Food products machinery	3556	12.17	12.10	12.35	12.48	-	500.19	497.31	500.18	520.42	-
General industrial machinery	356	11.67	11.75	11.94	12.08	-	476.14	486.45	490.73	509.78	-
Pumps and pumping equipment	3561	12.19	12.35	12.80	12.91	-	497.35	508.82	517.12	533.18	-
Ball and roller bearings	3562	12.46	12.67	12.91	13.22	-	509.61	528.34	530.60	564.49	-
Air and gas compressors	3563	12.07	12.07	11.91	12.03	-	520.22	528.67	518.09	530.52	-
Blowers and fans	3564	10.08	10.15	10.12	10.27	-	399.17	411.08	401.76	416.96	-
Speed changers, drives, and gears	3566	12.38	12.34	12.52	12.77	-	501.39	503.47	529.60	555.50	-
Power transmission equipment, nec	3568	11.27	11.34	11.66	11.89	-	448.55	460.40	474.56	499.38	-
Computer and office equipment	357	12.14	12.23	12.32	12.18	-	495.31	516.11	511.28	505.47	-
Electronic computers	3571	12.53	12.64	13.09	12.69	-	504.96	529.62	536.69	517.75	-
Computer terminals, calculators, and office machines, nec	3575,8,9	12.26	12.37	12.36	12.39	-	506.34	523.25	515.41	520.38	-
Refrigeration and service machinery	358	11.06	11.12	11.21	11.27	-	447.93	464.82	459.61	476.72	-
Refrigeration and heating equipment	3585	11.20	11.28	11.33	11.39	-	454.72	478.27	470.20	489.77	-
Misc. industrial and commercial machinery	359	11.76	11.79	11.87	11.93	-	489.22	494.00	493.79	503.45	-
Carburetors, pistons, rings, valves	3592	12.13	12.26	12.73	12.83	-	494.90	506.34	520.66	545.28	-
Scales, balances, and industrial machinery, nec	3596,9	11.50	11.50	11.57	11.61	-	478.40	481.85	482.47	488.78	-
Electronic and other electrical equipment	36	10.64	10.71	10.98	11.00	11.06	428.79	436.97	444.69	454.30	456.78
Electric distribution equipment	361	10.52	10.54	10.75	10.87	-	432.37	443.73	437.53	452.19	-
Transformers, except electronic	3612	10.27	10.28	10.48	10.59	-	424.15	431.76	419.20	426.78	-
Switchgear and switchboard apparatus	3613	10.79	10.83	11.05	11.16	-	440.23	457.03	457.47	478.76	-
Electrical industrial apparatus	362	10.17	10.17	10.38	10.38	-	419.00	427.14	428.69	443.23	-
Motors and generators	3621	9.85	9.80	9.97	9.95	-	403.85	414.54	412.76	428.85	-
Relays and industrial controls	3625	10.71	10.72	11.02	11.09	-	439.11	445.95	446.31	461.34	-
Household appliances	363	10.35	10.44	10.43	10.49	-	415.04	425.95	414.07	423.80	-
Household refrigerators and freezers	3632	11.62	11.62	11.60	11.70	-	461.31	477.58	461.68	463.32	-
Household laundry equipment	3633	12.36	12.52	12.78	12.75	-	517.88	510.82	492.03	513.83	-
Electric housewares and fans	3634	7.65	7.58	7.84	7.78	-	303.71	304.72	323.01	323.65	-
Electric lighting and wiring equipment	364	10.47	10.55	10.87	10.89	-	409.38	418.84	431.54	439.96	-
Electric lamps	3641	11.64	11.65	12.23	12.26	-	472.58	478.82	508.77	516.15	-
Current-carrying wiring devices	3643	10.31	10.31	10.64	10.59	-	396.94	401.06	421.34	420.42	-
Noncurrent-carrying wiring devices	3644	9.78	9.68	10.11	10.08	-	389.24	387.20	417.54	419.33	-
Residential lighting fixtures	3645	7.94	7.91	8.33	8.37	-	293.78	297.42	303.21	314.71	-
Household audio and video equipment	365	10.72	10.69	10.90	11.09	-	418.08	420.12	437.09	456.91	-
Household audio and video equipment	3651	11.14	11.16	11.24	11.52	-	435.57	446.40	447.35	472.32	-
Communications equipment	366	11.33	11.51	11.59	11.65	-	464.53	473.06	472.87	482.31	-
Telephone and telegraph apparatus	3661	11.99	12.21	12.36	12.42	-	502.38	511.60	516.65	526.61	-
Electronic components and accessories	367	10.40	10.44	10.85	10.83	-	418.08	421.78	441.60	445.11	-
Electron tubes	3671	12.18	12.18	11.95	12.10	-	498.16	507.91	483.98	491.26	-
Semiconductors and related devices	3674	12.53	12.72	13.64	13.64	-	516.24	518.98	582.43	582.43	-
Electronic components, nec	3679	9.54	9.53	9.62	9.53	-	375.88	379.29	377.10	379.29	-
Misc. electrical equipment and supplies	369	11.52	11.69	12.06	12.02	-	463.10	486.30	490.84	502.44	-
Storage batteries	3691	12.66	12.65	13.07	12.68	-	505.13	526.24	526.72	540.17	-
Engine electrical equipment	3694	12.00	12.33	12.63	12.60	-	477.60	515.39	519.09	530.46	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Durable goods—Continued											
Transportation equipment	37	41.5	42.4	41.1	42.2	42.4	3.4	4.1	3.3	4.1	-
Motor vehicles and equipment	371	42.1	43.5	41.4	43.4	43.5	3.6	4.7	3.6	4.8	-
Motor vehicles and car bodies	3711	42.0	43.6	39.4	42.5	-	3.9	4.8	2.7	4.0	-
Truck and bus bodies	3713	42.0	42.8	41.6	42.5	-	3.2	3.7	3.5	3.9	-
Motor vehicle parts and accessories	3714	42.3	43.6	42.8	44.3	-	3.5	4.8	4.3	5.6	-
Truck trailers	3715	41.0	41.8	41.4	42.2	-	2.6	3.3	3.8	3.9	-
Aircraft and parts	372	41.3	41.7	41.1	41.4	-	3.5	3.8	3.1	3.4	-
Aircraft	3721	41.4	41.7	41.0	41.4	-	3.9	4.1	3.0	3.4	-
Aircraft engines and engine parts	3724	41.5	42.3	42.3	42.2	-	3.6	4.2	3.8	4.2	-
Aircraft parts and equipment, nec	3728	41.1	41.2	40.5	40.9	-	2.9	3.1	2.7	2.9	-
Ship and boat building and repairing	373	39.9	39.9	40.4	40.0	-	2.5	2.6	3.2	3.1	-
Ship building and repairing	3731	40.3	40.7	40.5	40.2	-	2.5	2.7	3.4	3.1	-
Boat building and repairing	3732	38.7	38.1	39.9	39.6	-	2.5	2.2	2.7	3.1	-
Railroad equipment	374	41.0	41.1	40.6	41.8	-	1.6	2.1	1.7	2.5	-
Guided missiles, space vehicles, and parts	376	41.4	42.5	40.1	40.2	-	3.5	4.2	2.3	2.7	-
Guided missiles and space vehicles	3761	41.3	42.9	39.3	39.9	-	3.9	4.9	2.4	3.0	-
Misc. transportation equipment	379	40.0	39.3	39.3	39.8	-	2.5	2.1	2.8	3.0	-
Travel trailers and campers	3792	39.5	38.7	38.6	39.3	-	2.5	2.2	2.0	2.4	-
Instruments and related products	38	40.5	41.0	40.6	41.0	41.4	2.6	2.8	2.5	2.7	-
Search and navigation equipment	381	40.2	40.2	40.5	40.6	-	1.9	2.2	1.9	1.9	-
Measuring and controlling devices	382	40.3	40.9	40.2	41.1	-	2.1	2.5	2.0	2.4	-
Environmental controls	3822	39.5	41.1	39.3	40.1	-	2.1	2.9	2.3	2.4	-
Process control instruments	3823	40.5	41.3	40.0	41.4	-	2.3	2.6	1.8	2.6	-
Instruments to measure electricity	3825	40.0	40.1	40.1	41.1	-	1.6	1.9	1.9	2.1	-
Medical instruments and supplies	384	40.8	41.5	40.5	40.8	-	3.2	3.4	2.6	3.0	-
Surgical and medical instruments	3841	41.1	42.0	41.1	40.8	-	3.7	3.7	2.7	3.2	-
Surgical appliances and supplies	3842	39.8	40.7	39.9	40.9	-	2.6	2.9	2.8	2.9	-
Ophthalmic goods	385	39.8	40.0	39.1	39.5	-	2.4	2.2	2.3	2.3	-
Photographic equipment and supplies	386	41.8	42.5	43.8	43.0	-	3.5	3.9	4.6	4.4	-
Watches, clocks, watchcases, and parts	387	38.2	39.0	36.5	39.9	-	1.2	2.2	.7	1.6	-
Miscellaneous manufacturing industries	39	39.2	39.7	39.4	39.8	40.0	2.3	2.5	2.3	2.6	-
Jewelry, silverware, and plated ware	391	37.8	38.1	37.9	37.9	-	1.7	1.7	1.5	1.5	-
Jewelry, precious metal	3911	37.6	37.6	37.9	37.6	-	1.8	1.7	1.5	1.3	-
Musical instruments	393	37.9	38.4	38.6	38.9	-	1.6	1.8	1.6	1.9	-
Toys and sporting goods	394	39.6	40.4	39.4	40.1	-	2.8	3.0	2.5	2.8	-
Dolls, games, toys, and children's vehicles	3942,4	39.0	39.6	38.7	39.0	-	2.4	2.4	2.1	2.1	-
Sporting and athletic goods, nec	3949	40.0	40.9	39.9	40.8	-	3.1	3.3	2.7	3.3	-
Pens, pencils, office, and art supplies	395	40.3	41.2	40.0	41.3	-	2.1	2.8	2.6	3.3	-
Costume jewelry and notions	396	40.2	40.3	40.0	40.2	-	2.2	1.9	2.1	2.6	-
Costume jewelry	3961	40.0	39.6	39.0	39.5	-	1.9	1.2	1.7	2.1	-
Miscellaneous manufactures	399	39.0	39.4	39.8	39.9	-	2.4	2.7	2.6	2.7	-
Signs and advertising specialties	3993	39.6	39.6	40.3	40.1	-	2.8	2.9	3.1	3.1	-
Nondurable goods		39.8	40.2	39.7	40.4	40.6	3.3	3.7	3.4	3.7	3.6
Food and kindred products	20	40.2	40.5	39.7	40.3	40.4	4.1	4.5	3.8	4.2	-
Meat products	201	39.3	39.6	38.4	39.8	-	3.7	3.8	3.1	4.0	-
Meat packing plants	2011	39.4	39.9	40.4	41.0	-	3.6	4.1	3.9	4.4	-
Sausages and other prepared meats	2013	41.6	41.4	40.4	41.7	-	5.0	4.8	3.8	5.0	-
Poultry slaughtering and processing	2015	38.4	38.7	36.4	38.4	-	3.2	3.2	2.4	3.3	-
Dairy products	202	40.9	42.0	41.8	41.9	-	4.4	4.9	4.7	4.7	-
Cheese, natural and processed	2022	39.1	40.8	40.0	40.4	-	3.6	4.1	3.8	4.2	-
Fluid milk	2026	41.5	42.4	42.6	42.6	-	4.7	4.7	4.6	4.4	-
Preserved fruits and vegetables	203	39.6	39.6	39.4	39.8	-	3.5	4.3	3.5	3.7	-
Canned specialties	2032	41.6	42.8	44.0	44.2	-	5.7	6.1	5.7	7.0	-
Canned fruits and vegetables	2033	39.5	37.5	38.9	39.8	-	3.1	3.8	2.7	3.2	-
Frozen fruits and vegetables	2037	37.4	38.7	38.4	38.0	-	2.9	3.7	3.6	2.7	-
Grain mill products	204	44.0	45.0	43.6	44.0	-	6.0	6.7	6.1	6.2	-
Flour and other grain mill products	2041	45.7	47.5	44.7	45.6	-	6.0	7.1	5.5	5.8	-
Prepared feeds, nec	2048	42.3	43.0	43.3	43.2	-	5.5	6.1	5.7	5.7	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Durable goods—Continued											
Transportation equipment	37	\$14.68	\$14.76	\$14.97	\$15.15	\$15.14	\$609.22	\$625.82	\$615.27	\$639.33	\$641.94
Motor vehicles and equipment	371	15.21	15.31	15.20	15.43	15.38	640.34	665.99	629.28	669.66	669.03
Motor vehicles and car bodies	3711	18.24	18.33	18.11	18.33	-	766.08	799.19	713.53	779.03	-
Truck and bus bodies	3713	13.08	13.18	13.69	13.60	-	549.36	564.10	569.50	578.00	-
Motor vehicle parts and accessories	3714	13.54	13.75	13.87	14.07	-	572.74	599.50	593.64	623.30	-
Truck trailers	3715	9.92	9.90	9.91	9.77	-	406.72	413.82	410.27	412.29	-
Aircraft and parts	372	15.40	15.47	16.27	16.45	-	636.02	645.10	668.70	681.03	-
Aircraft	3721	(^a)	(^a)	(^a)	(^a)	-	-	-	-	-	-
Aircraft engines and engine parts	3724	\$15.04	\$15.19	\$15.97	\$16.17	-	\$624.16	\$642.54	\$675.53	\$682.37	-
Aircraft parts and equipment, nec	3728	13.91	14.00	14.78	14.95	-	571.70	576.80	598.59	611.46	-
Ship and boat building and repairing	373	11.37	11.36	11.88	11.79	-	453.66	453.26	479.95	471.60	-
Ship building and repairing	3731	12.17	12.11	12.78	12.69	-	490.45	492.88	517.59	510.14	-
Boat building and repairing	3732	9.90	9.35	9.55	9.55	-	359.91	356.24	381.05	378.18	-
Railroad equipment	374	13.73	13.88	14.18	14.16	-	562.93	570.47	575.71	591.89	-
Guided missiles, space vehicles, and parts	376	14.77	14.77	15.84	15.76	-	611.48	627.73	635.18	633.55	-
Guided missiles and space vehicles	3761	(^a)	(^a)	(^a)	(^a)	-	-	-	-	-	-
Misc. transportation equipment	379	\$11.05	\$10.96	\$10.91	\$11.01	-	\$442.00	\$430.73	\$428.76	\$438.20	-
Travel trailers and campers	3792	9.92	9.77	9.78	10.16	-	391.84	378.10	377.51	399.29	-
Instruments and related products	38	11.61	11.62	11.88	11.87	\$11.87	470.21	476.42	482.33	486.67	\$491.42
Search and navigation equipment	381	15.05	15.09	15.61	15.44	-	605.01	606.62	632.21	626.86	-
Measuring and controlling devices	382	11.09	11.10	11.38	11.44	-	446.93	453.99	457.48	470.18	-
Environmental controls	3822	9.66	9.67	10.02	10.02	-	381.57	397.44	393.79	401.80	-
Process control instruments	3823	10.85	10.98	11.33	11.50	-	439.43	453.47	453.20	476.10	-
Instruments to measure electricity	3825	11.41	11.33	11.65	11.71	-	456.40	454.33	467.17	481.28	-
Medical instruments and supplies	384	10.28	10.19	10.47	10.58	-	419.42	422.89	424.04	431.66	-
Surgical and medical instruments	3841	10.36	10.17	10.56	10.88	-	425.80	427.14	434.02	443.90	-
Surgical appliances and supplies	3842	9.88	9.84	10.01	9.93	-	393.22	400.49	399.40	406.14	-
Ophthalmic goods	385	8.42	8.45	8.48	8.41	-	335.12	338.00	331.57	332.20	-
Photographic equipment and supplies	386	14.16	14.57	14.57	14.42	-	591.89	619.23	638.17	620.06	-
Watches, clocks, watchcases, and parts	387	7.98	7.97	7.96	8.00	-	304.84	310.83	290.54	319.20	-
Miscellaneous manufacturing industries	39	8.85	8.88	9.13	9.10	9.15	346.92	352.54	359.72	362.18	366.00
Jewelry, silverware, and plated ware	391	9.39	9.41	9.46	9.52	-	354.94	358.52	358.53	360.81	-
Jewelry, precious metal	3911	9.35	9.38	9.38	9.45	-	351.56	352.69	355.50	355.32	-
Musical instruments	393	8.89	8.81	8.86	8.81	-	336.93	338.30	342.00	342.71	-
Toys and sporting goods	394	8.17	8.24	8.42	8.43	-	323.53	332.90	331.75	338.04	-
Dolls, games, toys, and children's vehicles	3942,4	7.92	7.91	8.06	8.10	-	308.88	313.24	311.92	315.90	-
Sporting and athletic goods, nec	3949	8.34	8.45	8.66	8.63	-	333.60	345.61	345.53	352.10	-
Pens, pencils, office, and art supplies	395	9.37	9.38	9.86	9.90	-	377.61	386.46	394.40	408.87	-
Costume jewelry and notions	396	7.66	7.68	7.89	7.98	-	307.93	309.50	315.60	320.80	-
Costume jewelry	3961	6.72	6.82	7.03	7.05	-	268.80	270.07	274.17	278.48	-
Miscellaneous manufactures	399	9.33	9.35	9.70	9.59	-	363.87	368.39	386.06	382.64	-
Signs and advertising specialties	3993	10.02	9.91	10.07	9.91	-	396.79	392.44	405.82	397.39	-
Nondurable goods		10.41	10.43	10.71	10.70	10.70	414.32	419.29	425.19	432.28	434.42
Food and kindred products	20	9.95	9.94	10.20	10.23	10.20	399.99	402.57	404.94	412.27	412.08
Meat products	201	8.10	8.12	8.24	8.29	-	318.33	321.55	316.42	329.94	-
Meat packing plants	2011	8.88	8.92	9.04	9.09	-	349.87	355.91	365.22	372.69	-
Sausages and other prepared meats	2013	9.50	9.49	9.48	9.61	-	395.20	392.89	382.99	400.74	-
Poultry slaughtering and processing	2015	7.03	7.05	7.18	7.23	-	269.95	272.84	261.35	277.63	-
Dairy products	202	10.78	10.77	11.25	11.29	-	440.90	452.34	470.25	473.05	-
Cheese, natural and processed	2022	9.95	9.84	10.11	10.20	-	389.05	401.47	404.40	412.08	-
Fluid milk	2026	11.29	11.36	11.87	11.92	-	468.54	481.66	505.66	507.79	-
Preserved fruits and vegetables	203	9.53	9.43	9.83	9.77	-	377.39	373.43	387.30	388.85	-
Canned specialties	2032	12.48	12.51	13.07	12.93	-	519.17	535.43	575.08	571.51	-
Canned fruits and vegetables	2033	9.98	9.84	10.24	10.14	-	394.21	369.00	398.34	403.57	-
Frozen fruits and vegetables	2037	8.50	8.45	8.81	8.77	-	317.90	327.02	338.30	333.26	-
Grain mill products	204	11.73	11.89	12.21	12.19	-	516.12	535.05	532.36	536.36	-
Flour and other grain mill products	2041	10.60	10.78	11.04	10.89	-	484.42	512.05	493.49	496.58	-
Prepared feeds, nec	2048	9.46	9.40	9.81	9.71	-	400.16	404.20	424.77	419.47	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	39.6	39.4	38.8	39.3	-	4.2	4.2	4.0	4.0	-
Bread, cake, and related products	2051	39.6	39.3	39.1	39.3	-	4.6	4.5	4.4	4.4	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	39.6	39.7	38.3	39.3	-	3.2	3.4	3.2	3.3	-
Sugar and confectionery products	206	39.3	40.5	39.4	39.6	-	2.3	3.1	2.7	2.6	-
Raw cane sugar	2061	43.1	45.1	40.3	42.5	-	3.8	3.8	4.2	3.7	-
Cane sugar refining	2062	44.1	47.1	45.4	44.3	-	6.1	8.5	7.3	5.5	-
Beet sugar	2063	39.2	39.8	42.9	41.9	-	2.0	2.6	4.6	4.2	-
Candy and other confectionery products	2064	37.9	39.2	38.0	38.2	-	1.5	2.6	1.9	1.9	-
Fats and oils	207	43.8	43.8	44.2	43.6	-	5.4	5.8	5.3	5.4	-
Beverages	208	41.8	43.0	41.6	42.8	-	5.2	6.0	4.9	5.6	-
Malt beverages	2082	43.3	44.7	43.5	44.0	-	7.6	8.9	7.4	7.6	-
Bottled and canned soft drinks	2086	41.9	42.9	40.9	43.2	-	5.0	5.8	4.2	5.9	-
Misc. food and kindred products	209	39.8	39.8	38.5	38.6	-	4.6	4.6	3.6	4.0	-
Tobacco products	21	39.0	39.5	38.0	38.2	38.9	2.3	2.9	1.2	1.4	-
Cigarettes	211	39.2	39.6	38.1	37.8	-	2.6	3.2	1.1	1.3	-
Textile mill products	22	40.1	41.3	40.1	41.4	41.8	3.7	4.4	3.7	4.4	-
Broadwoven fabric mills, cotton	221	39.5	40.2	41.1	42.0	-	4.0	4.6	5.3	6.1	-
Broadwoven fabric mills, synthetics	222	39.9	41.1	40.1	41.0	-	3.6	4.2	3.8	3.9	-
Broadwoven fabric mills, wool	223	41.8	43.6	40.8	42.3	-	4.0	5.6	4.2	5.0	-
Narrow fabric mills	224	40.2	40.7	39.3	39.5	-	2.9	3.4	2.4	2.9	-
Knitting mills	225	39.0	40.5	38.3	40.0	-	3.0	3.7	2.7	3.4	-
Women's hosiery, except socks	2251	37.6	39.7	36.6	38.8	-	2.4	3.6	2.1	2.8	-
Hosiery, nec	2252	37.4	40.4	36.7	38.4	-	1.8	3.2	1.6	2.6	-
Knit outerwear mills	2253	39.0	40.0	37.8	40.2	-	3.2	3.8	3.0	3.9	-
Knit underwear mills	2254	38.0	38.8	38.8	39.8	-	2.0	2.1	1.8	2.0	-
Weft knit fabric mills	2257	41.3	42.1	40.6	41.5	-	4.4	4.8	4.6	4.7	-
Textile finishing, except wool	226	43.0	44.1	41.8	43.4	-	5.9	6.7	4.8	5.8	-
Finishing plants, cotton	2261	41.5	43.2	41.5	42.6	-	5.1	6.0	4.8	5.2	-
Finishing plants, synthetics	2262	44.3	44.8	40.8	43.2	-	6.6	7.5	4.5	6.0	-
Carpets and rugs	227	42.2	43.9	41.1	42.7	-	4.3	5.2	3.9	4.7	-
Yarn and thread mills	228	39.5	40.3	40.3	41.6	-	3.5	4.0	3.7	4.4	-
Yarn spinning mills	2281	39.9	40.6	40.7	42.0	-	3.7	4.2	3.7	4.5	-
Throwing and winding mills	2282	35.7	36.5	37.2	37.9	-	2.2	2.4	2.5	2.7	-
Miscellaneous textile goods	229	40.8	41.5	42.2	42.6	-	3.1	3.7	4.2	4.2	-
Apparel and other textile products	23	36.7	37.2	35.9	37.2	37.6	1.6	1.9	1.4	1.8	-
Men's and boys' suits and coats	231	36.3	36.8	34.0	36.5	-	.8	1.1	.5	.6	-
Men's and boys' furnishings	232	36.7	37.2	35.6	37.1	-	1.5	1.8	1.0	1.6	-
Men's and boys' shirts	2321	36.8	37.2	36.0	36.9	-	1.3	1.8	.8	1.2	-
Men's and boys' trousers and slacks	2325	36.5	36.8	35.1	36.7	-	1.6	1.9	1.1	1.7	-
Men's and boys' work clothing	2326	36.4	37.2	33.9	36.3	-	1.0	1.4	.8	1.5	-
Women's and misses' outerwear	233	35.4	35.8	35.2	36.1	-	1.5	1.7	1.6	1.7	-
Women's and misses' blouses and shirts	2331	35.4	36.2	34.6	35.8	-	.6	.9	.8	1.0	-
Women's, juniors', and misses' dresses	2335	34.5	35.0	34.3	35.5	-	1.5	1.8	1.6	1.9	-
Women's and misses' suits and coats	2337	34.3	35.3	33.2	35.4	-	1.3	1.6	1.2	2.0	-
Women's and misses' outerwear, nec	2339	35.9	36.1	35.8	36.4	-	1.7	1.8	1.7	1.7	-
Women's and children's undergarments	234	37.4	38.2	35.7	37.4	-	1.4	1.7	1.1	1.7	-
Women's and children's underwear	2341	37.7	38.7	35.7	37.7	-	1.4	1.8	1.1	1.7	-
Brassieres, girdles, and allied garments	2342	35.8	35.3	35.7	35.9	-	1.1	1.3	1.5	1.9	-
Girls' and children's outerwear	236	37.8	38.4	34.7	37.2	-	2.1	2.6	1.1	1.6	-
Girls' and children's dresses and blouses	2361	36.7	37.2	33.4	35.9	-	1.7	2.0	.7	1.2	-
Misc. apparel and accessories	238	36.8	37.5	36.8	37.4	-	1.7	1.8	1.4	2.1	-
Misc. fabricated textile products	239	38.4	38.8	38.0	39.2	-	2.2	2.6	2.1	2.8	-
Curtains and draperies	2391	36.9	37.5	36.5	37.5	-	1.6	1.8	1.3	1.9	-
House furnishings, nec	2392	36.8	36.3	36.2	38.0	-	1.7	2.0	1.7	2.3	-
Automotive and apparel trimmings	2396	39.4	40.5	40.2	40.6	-	2.5	3.3	3.1	3.6	-
Paper and allied products	26	42.8	43.2	43.1	43.6	43.8	4.5	4.8	4.9	5.2	-
Paper mills	262	44.7	44.6	45.3	45.2	-	5.3	5.3	6.2	6.3	-
Paperboard mills	263	45.1	45.4	45.4	45.4	-	6.8	7.0	7.1	7.1	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	\$11.30	\$11.29	\$11.43	\$11.41	-	\$447.48	\$444.83	\$443.48	\$448.41	-
Bread, cake, and related products	2051	11.27	11.33	11.37	11.38	-	446.29	445.27	444.57	447.23	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	11.37	11.19	11.56	11.45	-	450.25	444.24	442.75	449.99	-
Sugar and confectionery products	206	10.89	10.97	11.19	11.32	-	427.98	444.29	440.89	448.27	-
Raw cane sugar	2061	10.08	10.19	10.37	10.48	-	434.45	459.57	417.91	445.40	-
Cane sugar refining	2062	14.23	14.61	15.40	15.24	-	627.54	688.13	699.16	675.13	-
Beet sugar	2063	11.46	11.74	11.40	11.37	-	449.23	467.25	489.06	476.40	-
Candy and other confectionery products	2064	9.94	10.09	10.38	10.56	-	376.73	395.53	394.44	403.39	-
Fats and oils	207	10.31	10.39	10.52	10.68	-	451.58	455.08	464.98	465.65	-
Beverages	208	13.90	13.93	14.35	14.31	-	581.02	598.99	596.96	612.47	-
Malt beverages	2082	19.18	19.28	19.75	19.73	-	830.49	861.82	859.13	868.12	-
Bottled and canned soft drinks	2086	11.15	11.19	11.61	11.64	-	467.19	480.05	474.85	502.85	-
Misc. food and kindred products	209	9.20	9.04	9.29	9.47	-	366.16	359.79	357.67	365.54	-
Tobacco products	21	17.87	18.24	17.25	17.51	\$17.70	896.93	720.48	655.50	668.88	\$688.53
Cigarettes	211	20.36	20.71	20.18	20.27	-	798.11	820.12	768.86	766.21	-
Textile mill products	22	8.23	8.28	8.56	8.57	8.60	330.02	341.96	343.26	354.80	359.48
Broadwoven fabric mills, cotton	221	8.48	8.57	8.83	8.97	-	334.96	344.51	362.91	376.74	-
Broadwoven fabric mills, synthetics	222	8.84	8.85	9.20	9.23	-	352.72	363.74	368.92	378.43	-
Broadwoven fabric mills, wool	223	8.76	8.87	9.16	9.11	-	366.17	386.73	373.73	385.35	-
Narrow fabric mills	224	7.80	7.90	8.09	8.12	-	313.56	321.53	317.94	320.74	-
Knitting mills	225	7.59	7.64	7.86	7.84	-	296.01	309.42	301.04	313.60	-
Women's hosiery, except socks	2251	7.08	7.20	7.44	7.40	-	266.21	285.84	272.30	287.12	-
Hosiery, nec	2252	7.20	7.28	7.45	7.43	-	289.28	294.11	273.42	285.31	-
Knit outerwear mills	2253	7.50	7.55	7.67	7.67	-	292.50	302.00	289.93	308.33	-
Knit underwear mills	2254	7.49	7.54	7.67	7.60	-	284.62	292.55	297.60	302.48	-
Weft knit fabric mills	2257	8.29	8.28	8.77	8.79	-	342.38	348.59	356.06	364.79	-
Textile finishing, except wool	226	8.73	8.78	8.93	9.00	-	375.39	387.20	373.27	390.60	-
Finishing plants, cotton	2261	8.62	8.71	8.85	8.93	-	357.73	376.27	367.28	380.42	-
Finishing plants, synthetics	2262	9.11	9.11	9.33	9.41	-	403.57	408.13	380.66	406.51	-
Carpets and rugs	227	8.37	8.43	8.58	8.53	-	353.21	370.08	352.84	384.23	-
Yarn and thread mills	228	7.85	7.92	8.26	8.25	-	310.08	319.18	332.88	343.20	-
Yarn spinning mills	2281	7.84	7.92	8.23	8.22	-	312.82	321.55	334.96	345.24	-
Throwing and winding mills	2282	8.04	8.03	8.60	8.84	-	287.03	293.10	319.92	327.46	-
Miscellaneous textile goods	229	9.44	9.49	9.98	10.05	-	385.15	393.84	421.16	428.13	-
Apparel and other textile products	23	6.75	6.78	6.98	6.94	6.96	247.73	252.22	250.58	258.17	261.70
Men's and boys' suits and coats	231	7.41	7.41	7.63	7.48	-	268.98	272.69	259.42	273.02	-
Men's and boys' furnishings	232	6.27	6.31	6.53	6.47	-	230.11	234.73	232.47	240.04	-
Men's and boys' shirts	2321	6.16	6.23	6.41	6.43	-	226.69	231.76	230.76	237.27	-
Men's and boys' trousers and slacks	2325	6.18	6.19	6.46	6.34	-	225.57	227.79	226.75	232.68	-
Men's and boys' work clothing	2326	6.08	6.17	6.38	6.31	-	221.31	229.52	216.28	229.05	-
Women's and misses' outerwear	233	6.42	6.45	6.63	6.55	-	227.27	230.91	233.38	236.46	-
Women's and misses' blouses and shirts	2331	5.78	5.77	5.94	5.84	-	204.61	208.87	205.52	209.07	-
Women's, juniors', and misses' dresses	2335	6.78	6.84	7.12	6.96	-	233.91	239.40	244.22	247.08	-
Women's and misses' suits and coats	2337	7.20	7.18	7.22	7.08	-	246.96	253.45	239.70	250.83	-
Women's and misses' outerwear, nec	2339	6.28	6.31	6.53	6.48	-	225.45	227.79	233.77	235.87	-
Women's and children's undergarments	234	6.48	6.52	6.64	6.60	-	242.35	249.06	237.05	246.84	-
Women's and children's underwear	2341	6.36	6.41	6.44	6.39	-	239.77	248.07	229.91	240.90	-
Brassieres, girdles, and allied garments	2342	7.15	7.20	7.67	7.71	-	255.97	254.16	273.82	276.79	-
Girls' and children's outerwear	236	6.13	6.15	6.25	6.23	-	231.71	236.16	216.88	231.76	-
Girls' and children's dresses and blouses	2361	5.96	5.97	6.16	6.17	-	218.73	222.08	205.74	221.50	-
Misc. apparel and accessories	238	6.55	6.60	6.70	6.75	-	241.04	247.50	246.56	252.45	-
Misc. fabricated textile products	239	8.01	8.05	8.30	8.35	-	307.58	312.34	315.40	327.32	-
Curtains and draperies	2391	6.75	6.69	7.04	7.03	-	249.08	250.88	256.96	263.63	-
House furnishings, nec	2392	6.77	6.81	6.91	7.00	-	249.14	247.20	250.14	266.00	-
Automotive and apparel trimmings	2396	10.86	10.78	10.95	11.11	-	427.88	436.59	440.19	451.07	-
Paper and allied products	26	12.66	12.69	13.02	13.06	13.01	541.85	548.21	561.16	569.42	569.84
Paper mills	262	15.40	15.49	15.91	16.06	-	688.38	690.85	720.72	725.91	-
Paperboard mills	263	15.69	15.49	16.11	16.13	-	707.62	703.25	731.39	732.30	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²	May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	42.1	43.1	42.5	43.4	-	4.0	4.7	4.3	4.9	-
Corrugated and solid fiber boxes	2653	42.7	43.3	42.9	44.0	-	4.5	5.2	4.5	5.2	-
Sanitary food containers	2656	44.2	45.7	44.4	45.0	-	4.4	5.4	5.5	6.3	-
Folding paperboard boxes	2657	41.5	42.4	41.8	42.5	-	3.6	4.2	4.4	4.8	-
Misc. converted paper products	267	41.3	41.5	41.5	41.9	-	3.4	3.8	3.9	4.1	-
Paper, coated and laminated, nec	2672	41.6	42.6	42.3	41.4	-	3.1	3.5	3.3	3.6	-
Bags: plastics, laminated, and coated	2673	40.7	41.1	41.4	42.0	-	3.9	4.3	4.4	4.9	-
Envelopes	2677	40.1	40.3	40.4	40.7	-	2.3	2.5	2.4	2.8	-
Printing and publishing	27	37.1	37.4	37.5	37.7	37.7	2.3	2.4	2.6	2.7	-
Newspapers	271	32.7	32.7	32.5	33.0	-	1.0	1.0	1.0	1.1	-
Periodicals	272	37.0	37.4	37.4	36.9	-	2.3	2.4	2.6	2.3	-
Books	273	38.6	38.4	39.1	39.4	-	2.6	2.5	3.2	3.2	-
Book publishing	2731	38.8	36.4	38.3	38.4	-	2.1	1.7	2.4	2.1	-
Book printing	2732	38.3	38.4	40.1	40.7	-	3.2	3.5	4.2	4.8	-
Miscellaneous publishing	274	36.2	35.9	35.3	35.6	-	1.8	1.4	1.5	1.7	-
Commercial printing	275	38.4	38.7	39.3	39.2	-	2.6	2.8	3.3	3.3	-
Commercial printing, lithographic	2752	38.2	38.4	39.1	39.1	-	2.6	2.7	3.2	3.2	-
Commercial printing, nec	2759	38.7	39.0	39.4	39.1	-	2.6	2.9	3.4	3.4	-
Manifold business forms	276	39.9	41.3	40.1	40.9	-	2.7	3.6	2.4	3.0	-
Blankbooks and bookbinding	278	37.2	38.2	37.1	37.9	-	1.9	2.2	1.4	2.1	-
Printing trade services	279	38.7	38.8	38.6	38.7	-	3.3	3.6	3.3	3.5	-
Chemicals and allied products	28	42.4	42.6	43.1	43.1	43.2	4.3	4.6	4.7	4.7	-
Industrial inorganic chemicals	281	43.1	43.4	43.4	43.3	-	4.5	5.1	5.1	5.0	-
Industrial inorganic chemicals, nec	2819	43.1	42.6	43.3	43.1	-	4.5	4.7	5.0	5.0	-
Plastics materials and synthetics	282	42.2	42.6	43.8	43.8	-	4.7	5.1	5.7	5.6	-
Plastics materials and resins	2821	43.3	43.6	44.3	44.2	-	5.1	5.6	6.2	6.0	-
Organic fibers, noncellulosic	2824	41.1	41.4	43.4	43.7	-	4.0	4.4	4.8	5.0	-
Drugs	283	41.9	42.5	42.8	42.7	-	3.8	3.9	3.7	3.8	-
Pharmaceutical preparations	2834	41.7	42.6	42.7	42.7	-	3.7	3.9	3.6	3.7	-
Soap, cleaners, and toilet goods	284	40.3	40.5	40.3	41.1	-	2.6	2.8	2.9	3.4	-
Soap and other detergents	2841	41.3	41.2	40.7	41.5	-	4.2	4.1	3.3	4.3	-
Polishing, sanitation, and finishing preparations	2842,3	41.0	41.6	40.8	41.5	-	3.1	3.8	3.3	3.3	-
Toilet preparations	2844	39.2	39.5	39.8	40.6	-	1.4	1.5	2.4	2.9	-
Paints and allied products	285	41.5	42.7	40.7	41.4	-	3.3	4.6	3.2	3.6	-
Industrial organic chemicals	286	45.3	45.3	46.6	45.7	-	6.2	6.2	6.9	6.3	-
Cyclic crudes and intermediates	2865	44.3	45.4	46.2	45.0	-	5.3	7.2	6.7	6.0	-
Industrial organic chemicals, nec	2869	45.8	45.4	46.9	45.9	-	6.5	6.0	7.0	6.4	-
Agricultural chemicals	287	44.4	45.1	44.7	44.5	-	5.7	6.1	6.4	6.2	-
Miscellaneous chemical products	289	41.4	42.4	42.7	42.7	-	3.6	4.2	4.1	4.4	-
Petroleum and coal products	29	45.1	44.9	43.5	45.5	46.0	6.4	6.7	6.1	5.9	-
Petroleum refining	291	45.5	44.7	43.4	45.5	-	6.3	6.2	6.0	5.2	-
Asphalt paving and roofing materials	295	45.1	46.9	45.2	47.2	-	7.8	9.3	7.4	8.9	-
Rubber and misc. plastics products	30	40.8	41.3	41.3	41.9	42.0	3.3	3.7	3.7	4.2	-
Tires and inner tubes	301	42.2	41.4	44.6	44.4	-	4.2	3.9	6.0	6.1	-
Rubber and plastics footwear	302	42.4	43.0	41.4	41.3	-	3.8	4.2	2.5	2.5	-
Hose, belting, gaskets, and packing	305	41.3	42.1	41.1	42.2	-	2.9	3.7	3.2	4.2	-
Rubber and plastics hose and belting	3052	41.2	42.4	40.8	41.9	-	2.3	2.9	2.7	3.3	-
Fabricated rubber products, nec	306	40.0	40.7	40.6	41.6	-	2.4	3.0	2.9	3.6	-
Miscellaneous plastics products, nec	308	40.7	41.3	41.0	41.6	-	3.3	3.7	3.6	4.1	-
Leather and leather products	31	37.3	38.4	36.8	38.2	38.9	1.6	2.1	1.6	2.3	-
Leather tanning and finishing	311	42.5	42.6	42.9	43.8	-	4.4	4.4	5.3	5.5	-
Footwear, except rubber	314	35.9	37.5	34.9	36.6	-	1.1	1.7	.9	1.7	-
Men's footwear, except athletic	3143	36.4	37.4	35.3	37.8	-	1.1	1.5	1.3	2.5	-
Women's footwear, except athletic	3144	35.1	37.2	34.9	35.8	-	1.2	2.0	.6	.9	-
Luggage	316	40.7	41.7	39.0	39.4	-	1.8	2.8	2.0	2.5	-
Handbags and personal leather goods	317	36.0	36.8	37.2	38.6	-	.8	.8	1.0	1.1	-
Transportation and public utilities		38.6	39.2	38.2	38.5	38.7	-	-	-	-	-
Railroad transportation:											
Class I railroads ³	4011	45.4	45.8	42.6	42.2	-	-	-	-	-	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²	May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	\$10.66	\$10.70	\$10.96	\$11.01	-	\$448.79	\$461.17	\$465.80	\$477.83	-
Corrugated and solid fiber boxes	2653	10.75	10.84	11.02	11.05	-	459.03	469.37	472.76	486.20	-
Sanitary food containers	2656	10.40	10.29	11.02	11.15	-	459.68	470.25	489.29	501.75	-
Folding paperboard boxes	2657	10.99	11.01	11.42	11.48	-	456.09	466.82	477.36	487.90	-
Misc. converted paper products	267	11.10	11.17	11.44	11.43	-	458.43	463.56	474.76	478.92	-
Paper, coated and laminated, nec	2672	12.52	12.43	13.16	13.12	-	520.83	529.52	556.67	543.17	-
Bags: plastics, laminated, and coated	2673	10.44	10.49	10.73	10.69	-	424.91	431.14	444.22	448.98	-
Envelopes	2677	10.31	10.47	10.54	10.73	-	413.43	421.94	425.82	436.71	-
Printing and publishing	27	11.38	11.42	11.64	11.66	\$11.67	422.20	427.11	436.50	439.58	\$439.96
Newspapers	271	11.31	11.34	11.61	11.64	-	369.84	370.82	377.33	384.12	-
Periodicals	272	12.21	12.36	12.61	12.59	-	451.77	462.26	471.61	464.57	-
Books	273	10.18	10.21	10.37	10.45	-	392.95	392.06	405.47	411.73	-
Book publishing	2731	9.97	9.90	10.04	10.08	-	386.84	380.16	384.53	387.07	-
Book printing	2732	10.45	10.60	10.79	10.91	-	400.24	407.04	432.68	444.04	-
Miscellaneous publishing	274	10.50	10.66	10.92	10.99	-	380.10	382.69	385.48	391.24	-
Commercial printing	275	11.63	11.66	11.84	11.86	-	446.59	451.24	465.31	464.91	-
Commercial printing, lithographic	2752	11.68	11.67	11.85	11.88	-	446.18	448.13	463.34	464.51	-
Commercial printing, nec	2759	11.45	11.58	11.69	11.68	-	443.12	451.62	460.59	456.69	-
Manifold business forms	276	11.91	12.08	12.43	12.40	-	475.21	498.90	498.44	507.16	-
Blankbooks and bookbinding	278	9.00	8.97	9.16	9.17	-	334.80	342.65	339.84	347.54	-
Printing trade services	279	13.94	14.00	14.22	14.18	-	539.48	543.20	548.89	548.77	-
Chemicals and allied products	28	13.97	14.01	14.39	14.40	14.41	592.33	599.63	620.21	620.64	622.51
Industrial inorganic chemicals	281	14.84	14.95	15.55	15.56	-	639.60	648.83	674.87	673.75	-
Industrial inorganic chemicals, nec	2819	15.14	15.19	15.81	15.87	-	652.53	647.09	684.57	684.00	-
Plastics materials and synthetics	282	14.65	14.71	15.33	15.26	-	618.23	626.65	671.45	668.39	-
Plastics materials and resins	2821	15.26	15.29	15.99	15.93	-	660.76	666.64	708.36	704.11	-
Organic fibers, noncellulosic	2824	14.06	14.09	14.61	14.61	-	577.87	583.33	634.07	638.46	-
Drugs	283	13.42	13.48	13.89	13.96	-	562.30	572.90	594.49	596.09	-
Pharmaceutical preparations	2834	13.47	13.49	13.90	14.00	-	561.70	574.67	593.53	597.80	-
Soap, cleaners, and toilet goods	284	12.12	11.98	11.99	12.03	-	488.44	485.19	483.20	494.43	-
Soap and other detergents	2841	15.55	15.35	15.36	15.45	-	642.22	632.42	625.15	641.18	-
Polishing, sanitation, and finishing preparations	2842,3	10.55	10.66	10.78	10.83	-	432.55	443.46	439.82	449.45	-
Toilet preparations	2844	10.69	10.50	10.49	10.53	-	419.05	414.75	417.50	427.52	-
Paints and allied products	285	12.39	12.55	12.68	12.76	-	514.19	535.89	516.08	528.26	-
Industrial organic chemicals	286	16.50	16.61	17.18	17.20	-	747.45	752.43	800.59	786.04	-
Cyclic crudes and intermediates	2865	15.98	16.17	16.59	16.62	-	707.91	734.12	766.46	747.90	-
Industrial organic chemicals, nec	2869	16.81	16.91	17.56	17.62	-	769.90	767.71	823.56	808.76	-
Agricultural chemicals	287	13.93	14.15	14.33	14.39	-	618.49	638.17	640.55	640.36	-
Miscellaneous chemical products	289	12.50	12.61	13.00	13.06	-	517.50	534.66	555.10	557.66	-
Petroleum and coal products	29	16.90	16.85	17.92	17.85	17.92	762.19	756.57	779.52	812.18	824.32
Petroleum refining	291	18.46	18.45	19.68	19.62	-	839.93	824.72	854.11	892.71	-
Asphalt paving and roofing materials	295	12.63	12.67	12.88	12.98	-	569.61	594.22	582.18	612.66	-
Rubber and misc. plastics products	30	10.05	10.05	10.33	10.34	10.33	410.04	415.07	426.63	433.25	433.86
Tires and inner tubes	301	16.04	16.09	16.71	16.66	-	676.89	666.13	745.27	739.70	-
Rubber and plastics footwear	302	6.91	6.96	6.89	7.06	-	292.98	299.28	285.25	291.58	-
Hose, belting, gaskets, and packing	305	9.99	10.02	10.22	10.26	-	412.59	421.84	420.04	432.97	-
Rubber and plastics hose and belting	3052	10.23	10.24	10.24	10.32	-	421.48	434.18	417.79	432.41	-
Fabricated rubber products, nec	306	9.53	9.62	9.76	9.81	-	381.20	391.53	396.26	408.10	-
Miscellaneous plastics products, nec	308	9.41	9.45	9.63	9.65	-	382.99	390.29	394.83	401.44	-
Leather and leather products	31	7.17	7.17	7.47	7.42	7.43	267.44	275.33	274.90	283.44	289.03
Leather tanning and finishing	311	9.43	9.52	9.80	9.69	-	400.78	405.55	420.42	424.42	-
Footwear, except rubber	314	6.77	6.75	7.06	7.01	-	243.04	253.13	246.39	256.57	-
Men's footwear, except athletic	3143	7.26	7.30	7.67	7.61	-	264.26	273.02	270.75	287.66	-
Women's footwear, except athletic	3144	6.35	6.30	6.52	6.44	-	222.89	234.36	227.55	230.55	-
Luggage	316	7.12	7.26	7.22	7.30	-	289.78	302.74	281.58	287.62	-
Handbags and personal leather goods	317	6.41	6.37	6.46	6.48	-	230.76	234.42	240.31	250.13	-
Transportation and public utilities		13.18	13.17	13.43	13.40	13.39	508.75	516.26	513.03	515.90	518.19
Railroad transportation:											
Class I railroads ³	4011	15.57	15.66	17.10	17.03	-	706.88	717.23	728.46	718.67	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Transportation and public utilities—Continued											
Local and interurban passenger transit	41	33.7	34.3	33.6	34.6	-	-	-	-	-	-
Local and suburban transportation	411	37.7	38.1	38.6	38.6	-	-	-	-	-	-
Intercity and rural bus transportation	413	37.8	39.2	38.2	38.9	-	-	-	-	-	-
Trucking and warehousing	42	38.2	39.2	38.3	38.8	-	-	-	-	-	-
Trucking and courier services, except air	421	38.2	39.1	38.2	38.8	-	-	-	-	-	-
Public warehousing and storage	422	39.1	39.5	39.7	39.7	-	-	-	-	-	-
Water transportation:											
Water transportation services	449	35.4	35.7	35.1	35.5	-	-	-	-	-	-
Pipelines, except natural gas	46	41.3	42.5	41.4	42.1	-	-	-	-	-	-
Transportation services	47	36.1	37.1	36.5	36.5	-	-	-	-	-	-
Passenger transportation arrangement	472	35.3	36.5	35.8	35.7	-	-	-	-	-	-
Travel agencies	4724	35.5	36.5	35.8	35.6	-	-	-	-	-	-
Freight transportation arrangement	473	36.9	37.6	37.0	37.1	-	-	-	-	-	-
Communications	48	39.0	39.4	39.0	38.9	-	-	-	-	-	-
Telephone communications	481	40.5	40.7	40.6	40.3	-	-	-	-	-	-
Radio and television broadcasting	483	34.2	35.0	34.3	34.4	-	-	-	-	-	-
Cable and other pay television services	484	38.6	38.8	38.4	38.3	-	-	-	-	-	-
Electric, gas, and sanitary services	49	41.5	41.9	41.8	41.8	-	-	-	-	-	-
Electric services	491	41.4	41.8	41.7	41.8	-	-	-	-	-	-
Gas production and distribution	492	41.8	42.3	42.3	42.0	-	-	-	-	-	-
Combination utility services	493	41.6	41.8	41.8	41.8	-	-	-	-	-	-
Sanitary services	495	42.0	42.2	42.2	42.6	-	-	-	-	-	-
Wholesale trade		38.1	38.4	38.2	38.3	38.2	-	-	-	-	-
Durable goods	50	38.5	38.9	38.6	38.7	-	-	-	-	-	-
Motor vehicles, parts, and supplies	501	37.8	38.3	37.9	38.2	-	-	-	-	-	-
Furniture and home furnishings	502	36.3	36.5	36.8	36.8	-	-	-	-	-	-
Lumber and other construction materials	503	40.1	40.5	40.0	40.0	-	-	-	-	-	-
Professional and commercial equipment	504	38.9	39.4	38.9	38.9	-	-	-	-	-	-
Medical and hospital equipment	5047	37.4	38.4	37.2	37.2	-	-	-	-	-	-
Metals and minerals, except petroleum	505	39.9	39.9	39.9	40.3	-	-	-	-	-	-
Electrical goods	506	38.4	38.9	38.6	38.6	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	38.6	38.9	38.3	38.5	-	-	-	-	-	-
Machinery, equipment, and supplies	508	38.8	39.4	39.0	39.3	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	36.9	37.3	36.9	37.0	-	-	-	-	-	-
Nondurable goods	51	37.5	37.8	37.6	37.9	-	-	-	-	-	-
Paper and paper products	511	37.1	37.5	37.1	37.1	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	37.0	36.9	36.7	36.8	-	-	-	-	-	-
Apparel, piece goods, and notions	513	36.2	36.8	36.6	36.6	-	-	-	-	-	-
Groceries and related products	514	37.9	38.4	38.5	38.5	-	-	-	-	-	-
Farm-product raw materials	515	36.0	36.1	35.6	36.6	-	-	-	-	-	-
Chemicals and allied products	516	39.5	40.1	40.1	40.6	-	-	-	-	-	-
Petroleum and petroleum products	517	38.0	38.6	38.1	38.6	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	36.6	36.9	37.1	37.1	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	37.3	37.3	37.1	37.7	-	-	-	-	-	-
Retail trade		28.5	29.2	28.6	28.7	29.0	-	-	-	-	-
Building materials and garden supplies	52	36.2	36.9	36.0	36.6	-	-	-	-	-	-
Lumber and other building materials	521	38.0	38.9	38.1	38.5	-	-	-	-	-	-
Hardware stores	525	32.0	33.3	32.1	32.3	-	-	-	-	-	-
Retail nurseries and garden stores	526	35.3	35.1	34.3	36.2	-	-	-	-	-	-
General merchandise stores	53	28.3	28.8	28.8	29.1	-	-	-	-	-	-
Department stores	531	28.2	28.7	28.8	29.1	-	-	-	-	-	-
Variety stores	533	28.2	28.6	27.7	27.9	-	-	-	-	-	-
Misc. general merchandise stores	539	28.9	29.7	29.7	29.8	-	-	-	-	-	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Transportation and public utilities—Continued											
Local and interurban passenger transit	41	\$9.42	\$9.52	\$9.76	\$9.66	-	\$317.45	\$326.54	\$327.94	\$334.24	-
Local and suburban transportation	411	10.21	10.25	10.42	10.38	-	384.92	390.53	402.21	400.67	-
Intercity and rural bus transportation	413	12.67	12.68	13.46	13.00	-	478.93	497.06	514.17	505.70	-
Trucking and warehousing	42	11.88	11.81	12.07	12.11	-	453.82	462.95	462.28	469.87	-
Trucking and courier services, except air	421	12.02	11.95	12.24	12.27	-	459.16	467.25	467.57	476.08	-
Public warehousing and storage	422	9.83	9.86	9.85	9.89	-	384.35	389.47	391.05	392.63	-
Water transportation:											
Water transportation services	449	16.62	16.04	16.85	16.69	-	588.35	572.63	591.44	592.50	-
Pipelines, except natural gas	46	17.66	17.50	18.43	18.69	-	729.36	743.75	763.00	786.85	-
Transportation services	47	10.68	10.71	10.70	10.65	-	385.55	397.34	390.55	388.73	-
Passenger transportation arrangement	472	9.35	9.44	9.77	9.69	-	330.06	344.56	349.77	345.93	-
Travel agencies	4724	9.47	9.53	9.87	9.75	-	336.19	347.85	353.35	347.10	-
Freight transportation arrangement	473	12.50	12.48	11.92	11.93	-	461.25	469.25	441.04	442.60	-
Communications	48	13.82	13.88	14.24	14.19	-	538.98	546.87	555.36	551.99	-
Telephone communications	481	14.42	14.49	14.90	14.84	-	584.01	589.74	604.94	598.05	-
Radio and television broadcasting	483	13.26	13.35	13.77	13.69	-	453.49	467.25	472.31	470.94	-
Cable and other pay television services	484	10.67	10.63	10.93	10.91	-	411.86	412.44	419.71	417.85	-
Electric, gas, and sanitary services	49	15.62	15.57	15.97	15.99	-	648.23	652.38	667.55	668.38	-
Electric services	491	16.26	16.13	16.58	16.67	-	673.16	674.23	691.39	696.81	-
Gas production and distribution	492	14.64	14.76	15.16	15.34	-	611.95	624.35	641.27	644.28	-
Combination utility services	493	18.17	18.13	18.67	18.49	-	755.87	757.83	780.41	772.88	-
Sanitary services	495	11.74	11.72	11.98	11.90	-	493.08	494.58	505.56	506.94	-
Wholesale trade		11.11	11.18	11.34	11.35	\$11.32	423.29	429.31	433.19	434.71	\$432.42
Durable goods	50	11.48	11.56	11.70	11.70	-	441.98	449.68	451.62	452.79	-
Motor vehicles, parts, and supplies	501	10.14	10.22	10.40	10.41	-	383.29	391.43	394.16	397.66	-
Furniture and home furnishings	502	10.33	10.28	10.23	10.36	-	374.98	375.22	376.46	381.25	-
Lumber and other construction materials	503	10.74	10.78	10.97	10.98	-	430.67	436.59	438.80	439.20	-
Professional and commercial equipment	504	13.76	13.81	13.89	13.88	-	535.26	544.11	540.32	539.93	-
Medical and hospital equipment	5047	12.61	12.66	12.72	12.82	-	471.61	486.14	473.18	476.90	-
Metals and minerals, except petroleum	505	11.59	11.66	11.86	11.86	-	462.44	465.23	473.21	477.96	-
Electrical goods	506	11.61	11.80	11.95	11.97	-	445.82	459.02	461.27	462.04	-
Hardware, plumbing, and heating equipment	507	10.77	10.90	11.18	11.21	-	415.72	424.01	428.19	431.59	-
Machinery, equipment, and supplies	508	11.36	11.42	11.63	11.61	-	440.77	449.95	453.57	456.27	-
Misc. wholesale trade durable goods	509	8.99	9.03	9.05	9.08	-	331.73	336.82	333.95	335.96	-
Nondurable goods	51	10.58	10.65	10.86	10.88	-	396.75	402.57	408.34	412.35	-
Paper and paper products	511	11.11	11.21	11.46	11.45	-	412.18	420.38	425.17	424.80	-
Drugs, proprietaries, and sundries	512	12.43	12.81	12.80	12.86	-	459.91	472.69	469.76	473.25	-
Apparel, piece goods, and notions	513	10.40	10.42	10.75	10.68	-	376.48	383.46	393.45	390.89	-
Groceries and related products	514	10.78	10.80	11.08	11.06	-	408.56	414.72	426.58	425.81	-
Farm-product raw materials	515	8.12	8.13	8.19	8.30	-	292.32	293.49	291.56	303.78	-
Chemicals and allied products	516	12.51	12.71	13.12	13.02	-	494.15	509.67	526.11	528.61	-
Petroleum and petroleum products	517	10.23	10.22	10.34	10.50	-	388.74	394.49	393.95	405.30	-
Beer, wine, and distilled beverages	518	12.72	12.68	12.69	12.80	-	465.55	467.89	470.80	474.88	-
Misc. wholesale trade nondurable goods	519	8.88	8.95	9.16	9.24	-	331.22	333.84	339.84	348.35	-
Retail trade		6.93	6.94	7.12	7.12	7.09	197.51	202.65	203.63	204.34	205.61
Building materials and garden supplies	52	8.10	8.11	8.37	8.38	-	293.22	299.26	301.32	306.71	-
Lumber and other building materials	521	8.50	8.47	8.77	8.78	-	323.00	329.48	334.14	338.03	-
Hardware stores	525	6.96	6.95	7.25	7.23	-	222.72	231.44	232.73	233.53	-
Retail nurseries and garden stores	526	7.17	7.27	7.14	7.21	-	253.10	255.18	244.90	261.00	-
General merchandise stores	53	7.05	7.07	7.17	7.14	-	199.52	203.62	206.50	207.77	-
Department stores	531	7.16	7.19	7.23	7.19	-	201.91	206.35	208.22	209.23	-
Variety stores	533	5.76	5.78	5.91	5.94	-	162.43	165.31	163.71	165.73	-
Misc. general merchandise stores	539	6.92	6.84	7.47	7.50	-	199.99	203.15	221.86	223.50	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²	May 1991	June 1991	Apr. 1992	May 1992 ²	June 1992 ²
Retail trade—Continued											
Food stores	54	29.1	30.2	29.5	29.5	-	-	-	-	-	-
Grocery stores	541	29.2	30.3	29.6	29.6	-	-	-	-	-	-
Retail bakeries	546	28.2	28.8	28.6	27.8	-	-	-	-	-	-
Automotive dealers and service stations	55	36.0	36.6	35.8	36.1	-	-	-	-	-	-
New and used car dealers	551	37.3	37.8	37.3	37.5	-	-	-	-	-	-
Auto and home supply stores	553	36.4	39.1	37.8	37.9	-	-	-	-	-	-
Gasoline service stations	554	33.3	34.0	32.8	33.4	-	-	-	-	-	-
Automotive dealers, nec	559	35.0	35.1	34.7	35.1	-	-	-	-	-	-
Apparel and accessory stores	56	26.4	27.0	26.5	26.2	-	-	-	-	-	-
Men's and boys' clothing stores	561	28.2	28.7	28.3	28.3	-	-	-	-	-	-
Women's clothing stores	562	23.9	24.4	24.2	24.0	-	-	-	-	-	-
Family clothing stores	565	26.9	27.5	27.5	26.9	-	-	-	-	-	-
Shoe stores	566	29.3	30.3	28.8	27.9	-	-	-	-	-	-
Furniture and home furnishings stores	57	32.6	33.4	32.6	32.7	-	-	-	-	-	-
Furniture and home furnishings stores	571	33.0	33.7	33.0	33.0	-	-	-	-	-	-
Household appliance stores	572	33.2	34.7	32.4	33.2	-	-	-	-	-	-
Radio, television, and computer stores	573	31.7	32.5	32.1	32.0	-	-	-	-	-	-
Radio, television, and electronic stores	5731	31.6	32.3	31.8	31.8	-	-	-	-	-	-
Record and prerecorded tape stores	5735	25.3	26.7	26.7	26.9	-	-	-	-	-	-
Eating and drinking places ⁴	58	25.0	25.6	24.7	25.0	-	-	-	-	-	-
Miscellaneous retail establishments	59	29.5	30.0	29.5	29.6	-	-	-	-	-	-
Drug stores and proprietary stores	591	27.1	27.9	27.5	27.6	-	-	-	-	-	-
Used merchandise stores	593	31.7	31.8	32.1	31.9	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	27.6	28.8	27.7	27.7	-	-	-	-	-	-
Nonstore retailers	596	33.4	33.7	33.7	34.5	-	-	-	-	-	-
Fuel dealers	598	37.2	37.5	38.2	37.6	-	-	-	-	-	-
Retail stores, nec	599	32.3	31.4	31.4	32.2	-	-	-	-	-	-
Finance, insurance, and real estate⁵		35.5	36.2	35.7	35.6	35.6	-	-	-	-	-
Depository institutions	60	35.0	36.0	35.4	35.1	-	-	-	-	-	-
Commercial banks	602	34.8	35.9	35.2	34.9	-	-	-	-	-	-
Credit unions	606	35.3	36.1	35.5	35.8	-	-	-	-	-	-
Nondepository institutions	61	37.4	38.4	37.9	37.8	-	-	-	-	-	-
Personal credit institutions	614	37.3	38.2	37.8	38.0	-	-	-	-	-	-
Security and commodity brokers: Security and commodity services	628	36.6	37.4	37.0	36.8	-	-	-	-	-	-
Insurance carriers	63	37.2	37.6	37.6	37.6	-	-	-	-	-	-
Life insurance	631	36.4	37.0	37.3	37.2	-	-	-	-	-	-
Medical service and health insurance	632	38.2	38.1	38.1	38.4	-	-	-	-	-	-
Fire, marine, and casualty insurance	633	37.3	37.7	37.3	37.3	-	-	-	-	-	-
Services		32.2	32.7	32.3	32.4	32.5	-	-	-	-	-
Agricultural services	07	35.1	36.0	34.6	35.5	-	-	-	-	-	-
Hotels and other lodging places: Hotels and motels ⁴	701	30.3	31.1	30.3	30.7	-	-	-	-	-	-
Personal services: Laundry, cleaning, and garment services	721	34.2	34.0	34.2	34.5	-	-	-	-	-	-
Beauty shops ⁴	723	29.6	29.7	29.1	28.9	-	-	-	-	-	-
Miscellaneous personal services	729	26.6	26.4	25.1	27.8	-	-	-	-	-	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Retail trade—Continued											
Food stores	54	\$7.40	\$7.37	\$7.57	\$7.55	-	\$215.34	\$222.57	\$223.32	\$222.73	-
Grocery stores	541	7.48	7.45	7.65	7.62	-	218.42	225.74	226.44	225.55	-
Retail bakeries	546	6.46	6.44	6.66	6.72	-	182.17	185.47	190.48	186.82	-
Automotive dealers and service stations	55	9.07	9.16	9.33	9.36	-	326.52	335.26	334.01	337.90	-
New and used car dealers	551	11.12	11.37	11.53	11.61	-	414.78	429.79	430.07	435.38	-
Auto and home supply stores	553	8.04	8.03	8.13	8.14	-	308.74	313.97	307.31	308.51	-
Gasoline service stations	554	6.49	6.48	6.52	6.53	-	216.12	220.32	213.86	218.10	-
Automotive dealers, nec	559	10.40	10.44	10.93	10.71	-	364.00	366.44	379.27	375.92	-
Apparel and accessory stores	56	6.59	6.60	6.92	6.90	-	173.98	178.20	183.38	180.78	-
Men's and boys' clothing stores	561	8.03	8.01	8.57	8.63	-	226.45	229.89	242.53	244.23	-
Women's clothing stores	562	6.36	6.31	6.51	6.48	-	152.00	153.96	157.54	155.52	-
Family clothing stores	565	6.43	6.43	6.62	6.64	-	172.97	176.83	182.05	178.62	-
Shoe stores	566	6.54	6.62	7.32	7.20	-	191.62	200.59	210.82	200.88	-
Furniture and home furnishings stores	57	8.81	8.88	9.14	9.12	-	287.21	296.59	297.96	298.22	-
Furniture and home furnishings stores	571	8.55	8.60	8.92	8.92	-	282.15	289.82	294.36	294.36	-
Household appliance stores	572	9.22	9.38	9.29	9.32	-	306.10	325.49	301.00	309.42	-
Radio, television, and computer stores	573	9.10	9.18	9.45	9.39	-	288.47	296.35	303.35	300.48	-
Radio, television, and electronic stores	5731	8.92	9.02	9.00	9.01	-	281.87	291.35	286.20	286.52	-
Record and prerecorded tape stores	5735	5.80	5.66	5.86	5.85	-	146.74	151.12	156.46	157.37	-
Eating and drinking places ⁴	58	5.18	5.17	5.27	5.29	-	129.50	132.35	130.17	132.25	-
Miscellaneous retail establishments	59	7.41	7.42	7.61	7.64	-	218.60	222.60	224.50	226.14	-
Drug stores and proprietary stores	591	7.14	7.12	7.57	7.59	-	193.49	198.65	208.18	209.48	-
Used merchandise stores	593	6.52	6.50	6.69	6.69	-	206.68	206.70	214.75	213.41	-
Miscellaneous shopping goods stores	594	6.99	6.96	7.01	7.09	-	192.92	200.45	194.18	196.39	-
Nonstore retailers	596	8.28	8.37	8.32	8.34	-	276.55	282.07	280.38	287.73	-
Fuel dealers	598	10.01	10.10	10.66	10.75	-	372.37	378.75	407.21	404.20	-
Retail stores, nec	599	7.54	7.65	7.86	7.87	-	243.54	240.21	246.80	253.41	-
Finance, insurance, and real estate⁵		10.35	10.40	10.75	10.76	\$10.70	367.43	376.48	383.78	383.06	\$380.92
Depository institutions	60	8.67	8.73	8.93	8.96	-	303.45	314.28	316.12	314.50	-
Commercial banks	602	8.32	8.38	8.55	8.60	-	289.54	300.84	300.96	300.14	-
Credit unions	606	8.41	8.48	8.67	8.67	-	296.87	306.13	307.79	310.39	-
Nondepository institutions	61	10.85	10.99	11.44	11.47	-	405.79	422.02	433.58	433.57	-
Personal credit institutions	614	9.59	9.63	9.78	9.73	-	357.71	367.87	369.68	369.74	-
Security and commodity brokers: Security and commodity services	628	14.07	14.19	15.08	15.11	-	514.96	530.71	557.96	556.05	-
Insurance carriers	63	11.70	11.76	12.22	12.26	-	435.24	442.18	459.47	460.98	-
Life insurance	631	10.79	10.80	11.15	11.20	-	392.76	399.60	415.90	416.64	-
Medical service and health insurance	632	11.11	11.21	11.76	11.67	-	424.40	427.10	448.06	448.13	-
Fire, marine, and casualty insurance	633	12.61	12.66	13.18	13.30	-	470.35	477.28	491.61	496.09	-
Services		10.19	10.18	10.50	10.47	10.44	328.12	332.89	339.15	339.23	339.30
Agricultural services	07	8.04	7.93	8.26	8.22	-	282.20	285.48	285.80	291.81	-
Hotels and other lodging places: Hotels and motels ⁴	701	7.14	7.09	7.38	7.35	-	216.34	220.50	223.61	225.65	-
Personal services: Laundry, cleaning, and garment services	721	6.99	7.03	7.10	7.12	-	239.06	239.00	242.82	245.64	-
Beauty shops ⁴	723	7.41	7.34	7.53	7.56	-	219.34	218.00	219.12	218.48	-
Miscellaneous personal services	729	7.56	7.66	6.82	7.76	-	201.10	202.22	171.18	215.73	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a	May 1991	June 1991	Apr. 1992	May 1992 ^a	June 1992 ^a
Services—Continued											
Business services	73	32.9	33.2	32.9	33.1	-	-	-	-	-	-
Advertising	731	36.2	36.3	36.5	36.6	-	-	-	-	-	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services	7334	37.5	38.1	37.4	37.6	-	-	-	-	-	-
Services to buildings	734	28.5	28.6	28.2	28.5	-	-	-	-	-	-
Miscellaneous equipment rental and leasing	735	38.3	39.4	38.4	39.1	-	-	-	-	-	-
Heavy construction equipment rental	7353	39.7	40.1	40.1	40.3	-	-	-	-	-	-
Personnel supply services:											
Help supply services	7363	30.5	31.0	30.8	31.3	-	-	-	-	-	-
Computer and data processing services	737	37.8	38.3	38.0	38.0	-	-	-	-	-	-
Computer programming services	7371	38.2	38.5	38.3	38.2	-	-	-	-	-	-
Computer integrated systems design	7373	39.3	40.0	38.7	38.8	-	-	-	-	-	-
Information retrieval services	7375	37.9	38.8	38.3	38.3	-	-	-	-	-	-
Computer maintenance and repair	7378	39.3	39.1	38.8	38.6	-	-	-	-	-	-
Miscellaneous business services	738	34.0	34.3	33.6	33.8	-	-	-	-	-	-
Detective and armored car services	7381	33.7	33.8	33.7	33.9	-	-	-	-	-	-
Security systems services	7382	36.7	36.9	37.5	37.4	-	-	-	-	-	-
Auto repair, services, and parking	75	36.4	37.0	36.4	36.6	-	-	-	-	-	-
Automobile parking	752	33.0	33.4	33.7	33.4	-	-	-	-	-	-
Automotive repair shops	753	38.0	38.5	38.1	38.3	-	-	-	-	-	-
Miscellaneous repair services	76	37.9	38.3	37.8	38.3	-	-	-	-	-	-
Motion pictures	78	27.2	27.9	27.1	26.9	-	-	-	-	-	-
Motion picture production and services	781	37.6	36.8	36.0	36.8	-	-	-	-	-	-
Amusement and recreation services	79	26.1	27.7	26.3	26.2	-	-	-	-	-	-
Bowling centers	793	24.6	24.9	24.9	24.0	-	-	-	-	-	-
Misc. amusement and recreation services	799	25.6	27.8	25.8	25.7	-	-	-	-	-	-
Physical fitness facilities	7991	17.8	18.3	18.8	18.4	-	-	-	-	-	-
Membership sports and recreation clubs	7997	29.1	30.2	28.3	28.7	-	-	-	-	-	-
Health services	80	32.3	32.8	32.6	32.6	-	-	-	-	-	-
Offices and clinics of medical doctors	801	31.7	32.2	32.0	31.9	-	-	-	-	-	-
Offices and clinics of dentists	802	28.1	28.6	28.4	28.2	-	-	-	-	-	-
Offices and clinics of other health practitioners	804	29.1	29.7	29.5	29.5	-	-	-	-	-	-
Nursing and personal care facilities	805	31.7	32.5	32.0	32.0	-	-	-	-	-	-
Intermediate care facilities	8052	30.8	31.7	31.1	31.2	-	-	-	-	-	-
Hospitals	806	34.1	34.4	34.3	34.3	-	-	-	-	-	-
Home health care services	808	25.8	26.3	27.0	27.2	-	-	-	-	-	-
Legal services	81	34.6	35.5	34.6	34.8	-	-	-	-	-	-
Social services:											
Child day care services	835	29.5	30.1	29.5	29.5	-	-	-	-	-	-
Membership organizations:											
Professional organizations	862	34.7	35.5	34.8	35.1	-	-	-	-	-	-
Engineering and management services	87	37.0	37.3	37.7	37.1	-	-	-	-	-	-
Engineering and architectural services	871	38.6	39.0	38.8	38.9	-	-	-	-	-	-
Engineering services	8711	39.0	39.3	39.0	39.1	-	-	-	-	-	-
Architectural services	8712	37.4	38.0	38.1	37.9	-	-	-	-	-	-
Surveying services	8713	37.2	37.9	37.7	37.9	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	872	37.4	37.4	39.7	36.9	-	-	-	-	-	-
Research and testing services	873	36.2	36.8	36.6	36.7	-	-	-	-	-	-
Management and public relations	874	35.1	35.5	35.4	35.4	-	-	-	-	-	-
Public relations services	8743	34.7	36.8	34.6	35.0	-	-	-	-	-	-
Services, nec	89	35.7	35.7	37.0	37.5	-	-	-	-	-	-

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				
		May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Services—Continued											
Business services	73	\$9.76	\$9.81	\$9.96	\$9.92	-	\$321.10	\$325.69	\$327.68	\$328.35	-
Advertising	731	13.66	14.01	14.83	14.76	-	494.49	508.56	541.30	540.22	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services	7334	8.92	9.00	9.48	9.50	-	334.50	342.90	354.55	357.20	-
Services to buildings	734	7.32	7.45	7.29	7.36	-	208.62	213.07	205.58	209.76	-
Miscellaneous equipment rental and leasing	735	10.16	10.08	10.33	10.36	-	389.13	397.15	396.67	405.08	-
Heavy construction equipment rental	7353	13.04	12.85	13.18	13.23	-	517.69	515.29	528.52	533.17	-
Personnel supply services:											
Help supply services	7363	8.36	8.33	8.38	8.31	-	254.98	258.23	258.10	260.10	-
Computer and data processing services	737	15.60	15.73	15.67	15.68	-	589.68	602.46	595.46	595.84	-
Computer programming services	7371	17.76	17.92	18.38	18.31	-	678.43	689.92	703.95	699.44	-
Computer integrated systems design	7373	16.76	16.58	16.57	16.41	-	658.67	663.20	641.26	636.71	-
Information retrieval services	7375	13.31	13.49	12.92	13.15	-	504.45	523.41	494.84	503.65	-
Computer maintenance and repair	7378	13.81	14.17	13.99	13.66	-	542.73	554.05	542.81	527.28	-
Miscellaneous business services	738	8.13	8.17	8.47	8.49	-	276.42	280.23	284.59	286.96	-
Detective and armored car services	7381	6.40	6.49	6.65	6.68	-	215.68	219.36	224.11	226.45	-
Security systems services	7382	9.94	9.93	9.96	10.18	-	364.80	366.42	373.50	380.73	-
Auto repair, services, and parking	75	8.91	8.89	9.12	9.11	-	324.32	328.93	331.97	333.43	-
Automobile parking	752	6.70	6.72	6.72	6.76	-	221.10	224.45	226.46	225.78	-
Automotive repair shops	753	9.82	9.80	10.05	10.05	-	373.16	377.30	382.91	384.92	-
Miscellaneous repair services	76	10.53	10.53	10.77	10.70	-	399.09	403.30	407.11	409.81	-
Motion pictures	78	12.09	11.32	11.63	11.78	-	328.85	315.83	315.17	316.88	-
Motion picture production and services	781	18.48	17.65	17.87	17.79	-	694.85	649.52	643.32	654.67	-
Amusement and recreation services	79	8.24	7.72	8.32	8.11	-	215.06	213.84	218.82	212.48	-
Bowling centers	793	6.44	6.59	6.46	6.66	-	158.42	164.09	160.85	159.84	-
Misc. amusement and recreation services	799	7.44	7.03	7.76	7.61	-	190.46	195.43	200.21	195.58	-
Physical fitness facilities	7991	7.72	7.67	7.72	7.83	-	137.42	140.36	145.14	144.07	-
Membership sports and recreation clubs	7997	7.63	7.31	7.93	7.82	-	222.03	220.76	224.42	224.43	-
Health services	80	10.94	10.95	11.29	11.29	-	353.36	359.16	368.05	368.05	-
Offices and clinics of medical doctors	801	11.03	11.09	11.26	11.31	-	349.65	357.10	360.32	360.79	-
Offices and clinics of dentists	802	10.61	10.59	10.96	10.94	-	298.14	302.87	311.26	308.51	-
Offices and clinics of other health practitioners	804	9.41	9.53	9.92	9.89	-	273.83	283.04	292.64	291.76	-
Nursing and personal care facilities	805	7.52	7.53	7.80	7.80	-	238.38	244.73	249.60	249.60	-
Intermediate care facilities	8052	6.92	6.94	7.17	7.18	-	213.14	220.00	222.99	224.02	-
Hospitals	806	12.51	12.52	12.90	12.89	-	426.59	430.69	442.47	442.13	-
Home health care services	808	9.31	9.34	10.01	10.04	-	240.20	245.64	270.27	273.09	-
Legal services	81	14.36	14.68	14.85	14.85	-	496.86	521.14	513.81	516.78	-
Social services:											
Child day care services	835	6.28	6.24	6.50	6.49	-	185.26	187.82	191.75	191.46	-
Membership organizations:											
Professional organizations	862	13.22	13.44	13.98	14.07	-	458.73	477.12	486.50	493.86	-
Engineering and management services	87	13.98	14.09	14.48	14.59	-	517.26	525.56	545.90	541.29	-
Engineering and architectural services	871	15.32	15.38	16.00	16.00	-	591.35	599.82	620.80	622.40	-
Engineering services	8711	15.83	15.90	16.60	16.60	-	617.37	624.87	647.40	649.06	-
Architectural services	8712	14.39	14.46	14.73	14.80	-	538.19	549.48	561.21	560.92	-
Surveying services	8713	10.74	10.79	10.97	10.95	-	399.53	408.94	413.57	415.01	-
Accounting, auditing, and bookkeeping	872	12.23	12.40	12.72	12.91	-	457.40	463.76	504.98	476.38	-
Research and testing services	873	14.77	14.82	15.42	15.40	-	534.67	545.38	564.37	565.18	-
Management and public relations	874	12.81	12.94	13.19	13.23	-	449.63	459.37	466.93	468.34	-
Public relations services	8743	13.97	13.96	13.27	13.41	-	484.76	513.73	459.14	469.35	-
Services, nec	89	14.54	15.08	15.59	15.56	-	519.08	538.36	576.83	583.50	-

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 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1991 forward are subject to revision.

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

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

Because of special circumstances in the aerospace

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

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

Series	Aircraft (SIC 3721)				Guided missiles and space vehicles (SIC 3761)			
	Apr. 1991	May 1991	Apr. 1992	May 1992 ^p	Apr. 1991	May 1991	Apr. 1992	May 1992 ^p
Average hourly earnings, excluding lump-sum payments	\$16.48	\$16.55	\$17.36	\$17.52	\$14.98	\$15.13	\$16.32	\$16.18
Average hourly earnings, including lump-sum payments	16.95	17.04	17.73	17.85	15.36	15.50	16.43	16.27

^p = preliminary.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Manufacturing	\$10.72	\$10.70	\$10.96	\$10.94	\$10.93
Durable goods	11.26	11.26	11.49	11.48	11.49
Lumber and wood products	8.83	8.91	8.95	8.95	(f)
Furniture and fixtures	8.44	8.46	8.65	8.66	(f)
Stone, clay, and glass products	10.77	10.77	10.98	10.98	(f)
Primary metal industries	12.62	12.63	12.93	12.88	(f)
Fabricated metal products	10.73	10.72	10.96	10.92	(f)
Industrial machinery and equipment	11.64	11.64	11.81	11.83	(f)
Electronic and other electrical equipment	10.28	10.30	10.60	10.57	(f)
Transportation equipment	14.10	14.08	14.39	14.45	(f)
Instruments and related products	11.26	11.23	11.53	11.49	(f)
Miscellaneous manufacturing	8.59	8.60	8.86	8.82	(f)
Nondurable goods	10.00	9.97	10.27	10.22	\$10.21
Food and kindred products	9.47	9.43	9.73	9.72	(f)
Tobacco products	17.35	17.58	16.99	17.19	(f)
Textile mill products	7.87	7.87	8.17	8.14	(f)
Apparel and other textile products	6.60	6.61	6.85	6.77	(f)
Paper and allied products	12.03	12.03	12.32	12.32	(f)
Printing and publishing	11.04	11.07	11.25	11.26	(f)
Chemicals and allied products	13.30	13.30	13.65	13.65	(f)
Petroleum and coal products	15.78	15.68	16.74	16.76	(f)
Rubber and misc. plastics products	9.66	9.62	9.89	9.84	(f)
Leather and leather products	7.02	6.98	7.30	7.20	(f)

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 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1991 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	Average hourly earnings					Average weekly earnings				
	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p	May 1991	June 1991	Apr. 1992	May 1992 ^p	June 1992 ^p
Total private:										
Current dollars	\$10.29	\$10.30	\$10.54	\$10.55	\$10.53	\$350.89	\$357.41	\$360.47	\$362.92	\$364.34
Constant (1982) dollars	7.45	7.44	7.44	7.43	(²)	254.08	258.24	254.39	255.58	(²)
Mining:										
Current dollars	14.08	14.21	14.52	14.42	\$14.59	625.15	639.45	633.07	634.48	\$630.29
Constant (1982) dollars	10.20	10.27	10.25	10.15	(²)	452.68	462.03	446.77	446.82	(²)
Construction:										
Current dollars	13.93	13.85	14.02	14.04	\$14.07	533.52	537.38	535.56	546.16	\$547.32
Constant (1982) dollars	10.09	10.01	9.89	9.89	(²)	386.33	388.28	377.95	384.62	(²)
Manufacturing:										
Current dollars	11.14	11.18	11.41	11.44	\$11.45	448.94	457.26	460.96	470.18	\$472.89
Constant (1982) dollars	8.07	8.08	8.05	8.06	(²)	325.08	330.39	325.31	331.11	(²)
Transportation and public utilities:										
Current dollars	13.18	13.17	13.43	13.40	\$13.39	508.75	516.26	513.03	515.90	\$518.19
Constant (1982) dollars	9.54	9.52	9.48	9.44	(²)	368.39	373.02	362.05	363.31	(²)
Wholesale trade:										
Current dollars	11.11	11.18	11.34	11.35	\$11.32	423.29	429.31	433.19	434.71	\$432.42
Constant (1982) dollars	8.04	8.08	8.00	7.99	(²)	306.51	310.20	305.71	306.13	(²)
Retail trade:										
Current dollars	6.93	6.94	7.12	7.12	\$7.09	197.51	202.65	203.63	204.34	\$205.61
Constant (1982) dollars	5.02	5.01	5.02	5.01	(²)	143.02	146.42	143.71	143.90	(²)
Finance, insurance, and real estate:										
Current dollars	10.35	10.40	10.75	10.76	\$10.70	367.43	376.48	383.78	383.06	\$380.92
Constant (1982) dollars	7.49	7.51	7.59	7.58	(²)	266.06	272.02	270.84	269.76	(²)
Services:										
Current dollars	10.19	10.18	10.50	10.47	\$10.44	328.12	332.89	339.15	339.23	\$339.30
Constant (1982) dollars	7.38	7.36	7.41	7.37	(²)	237.60	240.53	239.34	238.89	(²)

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

² 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 1991 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1991 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

Industry	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^p	June ^p
Total private	34.5	34.2	34.3	34.4	34.3	34.4	34.5	34.3	34.6	34.5	34.3	34.6	34.3
Mining	44.6	44.1	44.4	44.2	44.0	44.1	44.0	43.7	44.2	44.3	44.2	44.4	42.8
Construction	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Manufacturing	40.7	40.7	40.9	40.9	40.9	40.9	41.0	40.9	41.1	41.1	41.1	41.3	41.1
<i>Overtime hours</i>	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.6	3.7	3.8	3.9	4.0	3.9
Durable goods	41.2	41.2	41.3	41.4	41.3	41.3	41.4	41.3	41.6	41.6	41.5	41.9	41.6
<i>Overtime hours</i>	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.5	3.7	3.7	3.8	4.1	3.9
Lumber and wood products	40.3	40.0	40.1	40.2	40.1	40.4	40.6	40.5	41.1	41.0	40.6	40.8	40.2
Furniture and fixtures	39.0	39.1	39.0	39.1	39.1	39.1	39.5	39.5	39.7	40.1	40.0	39.9	40.0
Stone, clay, and glass products	42.0	41.8	41.7	41.9	41.8	41.6	41.9	41.6	41.9	42.0	42.4	42.5	42.3
Primary metal industries	42.2	42.3	42.8	42.6	42.6	42.5	42.6	42.4	42.9	43.0	43.2	43.6	43.1
Blast furnaces and basic steel products ..	42.6	43.0	43.6	43.4	43.3	43.0	43.0	42.4	43.3	43.5	44.0	44.0	43.6
Fabricated metal products	41.1	41.2	41.4	41.4	41.5	41.4	41.5	41.4	41.6	41.6	41.3	41.9	41.6
Industrial machinery and equipment	41.8	41.6	41.9	42.0	41.8	41.8	41.9	41.8	42.1	42.2	42.1	42.6	42.2
Electronic and other electrical equipment ..	40.7	40.6	40.7	40.7	40.7	41.0	41.1	41.0	41.1	41.2	41.0	41.6	41.1
Transportation equipment	42.0	42.1	42.1	42.1	42.3	42.1	42.0	41.6	42.0	42.0	41.8	42.1	41.9
Motor vehicles and equipment	42.7	43.4	43.0	42.7	42.9	42.5	42.3	41.9	42.8	42.5	43.2	43.0	42.5
Instruments and related products	40.9	40.7	41.0	41.2	41.0	41.1	41.1	41.0	41.2	41.2	40.9	41.4	41.3
Miscellaneous manufacturing	39.7	39.6	40.0	40.0	39.8	39.7	40.0	39.8	39.9	40.0	39.9	40.0	40.0
Nondurable goods	40.1	40.1	40.3	40.3	40.3	40.4	40.5	40.4	40.5	40.5	40.6	40.6	40.5
<i>Overtime hours</i>	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.7	3.8	3.9	4.1	4.0	3.8
Food and kindred products	40.5	40.5	40.5	40.6	40.6	40.7	40.6	40.6	40.8	40.7	40.7	40.5	40.4
Tobacco products	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Textile mill products	40.8	40.9	41.2	41.2	41.2	41.3	41.5	41.0	41.4	41.3	41.4	41.5	41.3
Apparel and other textile products	36.9	37.0	37.2	37.3	37.3	37.3	37.4	37.4	37.2	37.4	37.2	37.3	37.3
Paper and allied products	43.3	43.4	43.4	43.4	43.4	43.4	43.5	43.4	43.6	43.6	44.0	43.9	43.8
Printing and publishing	37.8	37.6	37.8	37.6	37.8	38.0	38.1	37.9	38.0	38.1	38.0	38.2	38.1
Chemicals and allied products	42.8	42.7	43.0	43.1	43.1	43.3	43.4	43.2	43.4	43.1	43.1	43.4	43.2
Petroleum and coal products	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Rubber and misc. plastics products	41.0	41.1	41.3	41.2	41.4	41.5	41.5	41.5	41.7	41.7	42.3	41.9	41.7
Leather and leather products	37.6	37.6	37.4	37.7	37.2	38.1	37.7	37.6	37.1	37.6	38.0	38.3	38.1
Transportation and public utilities	38.9	38.5	38.7	38.9	38.5	38.5	38.6	38.5	38.7	38.5	38.2	38.6	38.4
Wholesale trade	38.3	37.9	38.2	38.2	38.1	38.2	38.2	38.1	38.5	38.3	38.3	38.3	38.1
Retail trade	28.8	28.5	28.6	28.6	28.5	28.7	28.7	28.7	29.0	28.8	28.6	28.8	28.6
Finance, insurance, and real estate	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Services	32.6	32.2	32.4	32.4	32.4	32.4	32.5	32.4	32.6	32.6	32.4	32.6	32.4

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

² 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 1991 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1988 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

(1982=100)

Industry	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^p	June ^p
Total private	121.1	119.9	120.6	120.8	120.4	120.4	120.7	120.3	121.2	121.0	120.7	121.7	120.7
Goods-producing	103.8	103.6	104.0	104.1	103.6	103.2	103.5	102.8	103.2	103.5	103.6	104.6	103.3
Mining	63.0	62.0	61.5	60.6	59.7	59.1	58.7	57.8	58.2	58.3	57.6	57.2	54.7
Construction	124.3	123.4	122.9	124.2	122.7	120.0	121.9	120.2	119.7	120.6	121.9	125.0	122.2
Manufacturing	102.2	102.2	102.8	102.6	102.5	102.5	102.6	102.1	102.7	102.9	102.8	103.4	102.5
Durable goods	99.6	99.6	100.0	99.8	99.5	99.3	99.3	98.6	99.5	99.7	99.2	100.2	99.1
Lumber and wood products	118.1	117.5	117.8	117.8	117.5	118.8	119.4	119.4	122.4	122.6	121.4	121.7	119.3
Furniture and fixtures	114.0	113.1	113.4	113.7	113.4	113.1	114.0	114.0	113.9	115.7	116.0	116.0	116.6
Stone, clay, and glass products	102.1	101.9	102.1	102.4	102.4	101.1	101.6	100.6	101.1	101.6	103.3	103.6	102.8
Primary metal industries	87.2	87.5	88.7	87.8	87.3	86.8	87.0	86.0	87.1	87.2	87.6	88.2	87.4
Blast furnaces and basic steel products	76.5	77.2	78.3	77.9	76.9	75.6	75.6	73.4	75.8	75.7	76.6	76.2	75.9
Fabricated metal products	101.3	101.6	101.9	101.9	102.0	101.7	101.6	101.2	101.7	101.7	101.1	102.6	101.5
Industrial machinery and equipment	92.4	91.5	92.0	91.9	91.0	90.1	90.0	89.6	90.2	90.4	90.5	92.3	91.2
Electronic and other electrical equipment	101.4	101.1	101.3	100.8	100.5	101.0	101.1	100.8	100.7	100.9	100.2	101.8	100.3
Transportation equipment	112.9	114.7	115.1	114.5	114.7	114.4	113.9	111.8	114.0	114.0	112.6	112.2	111.2
Motor vehicles and equipment	122.9	126.4	128.1	126.6	127.0	128.8	127.0	121.6	130.4	129.3	131.0	128.3	126.8
Instruments and related products	84.3	83.7	84.0	84.0	83.4	83.5	82.9	82.7	83.0	82.8	81.3	82.3	82.1
Miscellaneous manufacturing	97.9	98.4	99.0	99.0	98.9	99.0	99.8	99.3	99.5	100.1	99.9	100.9	100.1
Nondurable goods	105.8	105.8	106.7	106.6	106.7	107.1	107.2	106.9	107.3	107.4	107.8	108.0	107.3
Food and kindred products	110.4	109.2	111.2	110.9	110.6	110.7	110.4	110.7	111.3	111.1	112.1	111.5	110.3
Tobacco products	69.3	71.8	73.9	71.2	71.1	67.7	71.8	72.4	70.0	72.4	72.7	70.0	70.3
Textile mill products	97.5	98.2	98.8	98.9	99.3	99.5	100.4	99.1	100.5	100.6	100.6	100.5	100.0
Apparel and other textile products	91.0	92.4	92.6	93.1	93.4	94.2	94.2	94.1	93.7	94.2	93.6	94.3	93.4
Paper and allied products	108.9	109.2	109.6	109.6	109.4	109.6	109.9	109.4	109.7	109.9	111.3	111.5	110.4
Printing and publishing	123.4	123.0	123.4	122.9	123.2	123.7	123.9	123.3	123.3	123.6	123.5	124.2	123.6
Chemicals and allied products	101.1	100.5	101.4	101.1	101.4	101.2	101.2	100.6	100.9	100.0	99.8	100.5	100.8
Petroleum and coal products	86.3	85.6	86.1	86.1	85.7	86.3	85.6	85.2	87.0	86.3	84.8	89.3	87.6
Rubber and misc. plastics products	122.5	123.0	124.2	124.1	125.0	125.7	125.9	126.3	127.3	127.6	129.5	128.8	128.6
Leather and leather products	58.3	58.9	58.0	58.5	57.1	59.1	58.5	57.8	57.0	57.8	59.0	58.8	57.9
Service-producing	128.8	127.2	128.0	128.3	127.9	128.1	128.5	128.2	129.3	128.9	128.4	129.3	128.4
Transportation and public utilities	114.0	113.0	113.6	114.2	113.0	113.0	113.2	112.9	113.6	112.9	112.0	113.1	112.9
Wholesale trade	114.2	112.9	113.5	113.5	113.0	113.2	112.9	112.5	113.5	112.8	112.9	113.0	112.1
Retail trade	120.5	119.0	119.4	119.2	118.4	119.0	118.8	118.8	120.2	119.1	118.8	119.5	118.4
Finance, insurance, and real estate	120.5	117.6	118.4	119.0	118.4	118.9	119.9	119.0	120.8	120.5	118.3	119.1	118.6
Services	145.8	144.2	145.5	146.0	146.3	146.3	147.0	146.7	147.6	147.9	147.6	148.9	147.9

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.

^p = preliminary.

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

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

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

Industry	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^p	June ^p
Average hourly earnings													
Total private (in current dollars)	\$10.35	\$10.34	\$10.38	\$10.39	\$10.40	\$10.42	\$10.46	\$10.46	\$10.51	\$10.55	\$10.52	\$10.56	\$10.58
Mining	14.24	14.21	14.23	14.30	14.25	14.35	14.43	14.43	14.45	14.50	14.46	14.46	14.60
Construction	13.96	13.99	14.03	14.01	14.01	13.98	14.02	13.99	13.93	14.06	14.03	14.08	14.18
Manufacturing	11.17	11.21	11.24	11.25	11.27	11.30	11.32	11.27	11.34	11.37	11.42	11.44	11.44
Excluding overtime²	10.70	10.73	10.75	10.76	10.78	10.80	10.82	10.81	10.86	10.87	10.93	10.92	10.93
Transportation and public utilities	13.24	13.27	13.28	13.27	13.24	13.27	13.34	13.34	13.43	13.41	13.43	13.45	13.46
Wholesale trade	11.22	11.14	11.20	11.21	11.21	11.25	11.27	11.27	11.33	11.35	11.29	11.37	11.37
Retail trade	6.96	6.98	6.99	7.00	7.02	7.04	7.06	7.07	7.09	7.12	7.09	7.12	7.10
Finance, insurance, and real estate	10.47	10.38	10.46	10.51	10.48	10.54	10.62	10.62	10.73	10.78	10.68	10.76	10.76
Services	10.28	10.23	10.28	10.30	10.30	10.35	10.39	10.41	10.47	10.50	10.46	10.49	10.55
Total private (in constant dollars)³	7.48	7.46	7.47	7.46	7.45	7.44	7.45	7.44	7.46	7.46	7.42	7.44	(⁴)
Average weekly earnings													
Total private:													
In current dollars	357.08	353.63	356.03	357.42	356.72	358.45	360.87	358.78	363.65	363.98	360.84	365.38	362.89
In constant (1982) dollars ³	258.01	255.14	256.32	256.58	255.53	255.85	257.03	255.36	258.27	257.23	254.47	257.31	(⁴)

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

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

³ The Consumer Price Index for Urban Wage Earners and Clerical

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

⁴ Not available.

^p = preliminary.

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

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Alabama	40.3	40.8	41.3	\$9.63	\$9.97	\$9.94	\$388.09	\$406.78	\$410.52
Birmingham	40.5	39.7	40.3	10.15	10.50	10.50	411.08	416.85	423.15
Mobile	41.5	42.2	42.0	11.25	12.12	12.14	466.88	511.46	509.88
Alaska	42.1	40.0	38.7	12.36	11.07	11.89	520.36	442.80	460.14
Arizona	40.1	40.5	40.8	10.57	10.94	10.96	423.86	443.07	447.17
Arkansas	40.7	40.5	41.8	8.72	8.97	9.02	354.90	363.29	377.04
Fayetteville-Springdale	40.8	39.1	41.9	8.14	8.29	8.39	332.11	324.14	351.54
Fort Smith	39.4	39.3	40.9	9.01	9.25	9.38	354.99	363.53	383.64
Little Rock-North Little Rock	41.5	40.7	41.2	9.30	9.37	9.37	385.95	381.36	388.04
Pine Bluff	41.8	41.2	41.4	10.37	10.96	10.76	433.47	451.55	445.46
California	40.4	40.0	40.6	11.78	12.19	12.23	475.91	487.60	496.54
Anaheim-Santa Ana	40.2	40.3	40.4	11.86	12.11	12.09	478.77	488.03	488.44
Bakersfield	39.2	39.4	39.8	12.41	12.64	12.58	488.47	498.02	500.68
Fresno	40.1	40.4	40.2	10.01	10.42	10.49	401.40	420.97	421.70
Los Angeles-Long Beach	41.0	40.7	41.6	11.23	11.41	11.44	460.43	464.39	475.90
Modesto	39.6	39.2	38.8	11.34	11.71	11.93	449.06	459.03	462.68
Oakland	40.3	40.5	40.5	13.61	14.06	14.09	548.48	589.43	570.65
Oxnard-Ventura	39.5	39.6	40.5	11.25	11.56	11.50	444.38	457.78	465.75
Riverside-San Bernardino	40.5	39.9	40.3	10.77	11.40	11.32	438.19	454.86	458.20
Sacramento	38.9	39.0	39.9	12.40	12.68	12.74	482.36	494.52	508.33
Salinas-Seaside-Monterey	40.5	41.8	39.1	11.46	11.69	11.82	464.13	488.64	462.16
San Diego	39.9	39.1	39.7	11.85	12.25	12.28	472.82	478.98	487.52
San Francisco	40.0	39.5	39.7	12.91	13.21	13.33	516.40	521.80	529.20
San Jose	40.4	41.3	41.8	14.22	14.68	15.02	574.49	613.72	627.84
Santa Barbara-Santa Maria-Lompoc	42.8	39.3	39.2	12.25	12.75	12.50	521.85	501.08	490.00
Santa Rosa-Petaluma	38.1	38.2	38.6	11.82	12.15	12.28	450.34	464.13	473.24
Stockton	41.8	39.8	42.4	11.65	11.79	11.93	486.97	469.24	505.83
Vallejo-Fairfield-Napa	40.0	38.1	40.1	13.48	13.94	13.91	538.40	531.11	557.79
Colorado	40.2	39.7	40.7	11.44	11.28	11.30	459.89	447.82	459.91
Denver	40.5	40.5	41.7	12.68	12.42	12.39	513.54	503.01	516.66
Connecticut	41.2	41.3	41.9	11.89	12.37	12.38	489.87	510.88	518.72
Bridgeport-Milford	41.4	41.5	43.0	12.62	13.03	12.88	522.47	540.75	553.84
Hartford	40.7	41.0	42.0	12.74	13.55	13.66	518.52	555.55	573.72
New Britain	41.1	41.4	43.0	12.07	12.95	13.00	496.08	536.13	558.00
New Haven-Meriden	39.9	41.3	40.3	11.18	12.08	12.32	446.08	498.08	496.50
Stamford	41.3	42.1	41.9	12.09	11.76	12.02	499.32	495.10	503.64
Waterbury	42.4	41.0	43.4	10.86	11.44	11.36	460.46	469.04	493.02
Delaware	40.4	40.5	40.9	12.54	12.52	12.28	506.62	507.06	501.43
Wilmington	40.8	41.3	41.0	14.89	14.83	14.67	607.51	612.48	601.47
District of Columbia:									
Washington MSA	38.5	38.6	38.8	12.96	13.74	13.89	498.96	530.36	538.93
Florida	40.3	40.2	40.7	9.22	9.55	9.50	371.57	383.91	386.65
Fort Lauderdale-Hollywood-Pompano Beach	40.8	40.6	40.6	9.41	9.66	9.76	383.93	392.20	396.26
Jacksonville	40.7	41.5	41.7	9.54	10.20	10.28	388.28	423.30	428.68
Miami-Hialeah	39.3	38.8	39.8	7.54	7.85	7.83	296.32	304.58	311.63
Orlando	40.6	40.6	40.9	10.35	10.25	10.25	420.21	416.15	419.23
Pensacola	41.9	43.4	42.2	11.91	12.50	12.86	499.03	542.50	542.69
Tampa-St. Petersburg-Clearwater	40.2	39.7	40.6	9.46	9.84	9.79	380.29	390.65	397.47
West Palm Beach-Boca Raton-Delray Beach	40.3	39.1	40.4	9.78	10.17	10.21	394.13	397.65	412.48
Georgia	40.6	40.7	41.4	9.47	9.79	9.84	384.48	398.45	407.38
Atlanta	40.1	40.0	40.7	10.96	11.09	11.22	439.50	443.60	456.65
Savannah	48.4	47.5	47.4	12.35	12.75	12.78	597.74	605.63	605.77
Hawaii	39.1	39.0	39.8	11.42	11.62	11.55	446.52	453.18	457.38
Honolulu	39.6	38.8	39.2	11.78	12.30	12.19	466.49	477.24	477.85
Idaho	39.2	39.3	39.3	10.91	11.39	11.35	427.67	447.63	446.06

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		
	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p	May 1991	Apr. 1992	May 1992 ^p
Illinois	40.9	40.6	40.8	\$11.67	\$11.74	\$11.80	\$477.30	\$476.64	\$481.44
Aurora-Elgin	39.4	39.9	40.5	11.29	11.30	11.69	444.83	450.87	473.45
Bloomington-Normal	40.5	39.8	40.0	13.48	14.14	14.26	545.94	562.77	570.40
Champaign-Urbana-Rantoul	40.9	40.8	41.1	9.87	10.29	10.16	403.68	419.83	417.58
Chicago	40.7	40.5	40.6	11.45	11.62	11.62	466.02	470.61	471.77
Davenport-Rock Island-Moline	41.2	40.6	41.4	14.00	13.99	14.03	576.80	567.99	580.84
Decatur	42.8	40.5	41.0	15.11	14.61	15.02	646.71	591.71	615.82
Joliet	41.0	40.2	40.4	13.44	13.47	13.44	551.04	541.49	542.98
Kankakee	40.3	39.9	39.4	11.81	11.95	11.99	475.94	476.81	472.41
Lake County	40.0	39.3	39.4	11.95	11.70	11.64	478.00	459.81	458.62
Peoria	39.4	38.8	39.9	14.11	13.66	14.32	555.93	530.01	571.37
Rockford	40.7	39.3	40.1	12.64	12.51	12.60	514.45	491.64	505.26
Springfield	38.5	38.7	39.2	11.44	11.24	11.33	440.44	434.99	444.14
Indiana	40.8	41.6	42.5	12.38	12.80	12.83	505.10	532.48	545.28
Anderson	40.3	41.4	41.9	15.43	17.08	17.15	621.83	707.11	718.59
Bloomington	39.3	40.4	39.5	11.32	12.19	11.99	444.88	492.48	473.61
Eikhart-Goshen	40.2	39.9	41.1	10.19	10.27	10.21	409.64	409.77	419.63
Evansville	42.0	41.5	42.5	12.32	12.77	12.86	517.44	529.96	546.55
Fort Wayne	40.2	40.9	41.1	12.87	13.45	13.41	517.37	550.11	551.15
Gary-Hammond	41.0	43.0	45.3	16.54	17.15	16.74	678.14	737.45	758.32
Indianapolis	40.9	42.0	42.8	13.12	13.46	13.54	536.61	565.32	579.51
Kokomo	38.3	40.1	41.2	17.31	17.32	17.43	662.97	694.53	718.12
Lafayette-West Lafayette	40.7	43.2	42.9	12.81	13.37	13.25	521.37	577.58	568.43
Muncie	44.1	44.6	43.9	13.41	13.39	13.49	591.38	597.19	592.21
South Bend-Mishawaka	40.7	42.1	41.9	11.22	11.75	11.70	456.65	494.68	490.23
Terre Haute	41.1	41.6	42.5	11.56	11.84	11.63	475.12	492.54	494.28
Iowa	40.4	40.1	41.4	11.49	11.83	11.96	464.20	474.38	495.14
Cedar Rapids	36.5	38.6	39.3	13.86	14.50	14.67	533.61	559.70	576.53
Des Moines	41.3	41.0	41.0	12.75	12.86	13.06	526.58	527.26	535.46
Dubuque	40.2	37.7	40.8	12.13	11.72	12.32	487.63	441.84	502.66
Sioux City	38.1	39.2	38.2	9.21	9.72	9.89	350.90	381.02	377.80
Kansas	40.2	40.7	40.7	11.19	11.48	11.54	449.84	467.24	469.68
Topeka	39.9	41.1	40.8	12.57	13.52	13.78	501.54	555.67	562.22
Wichita	40.2	40.9	41.3	12.67	13.33	13.43	509.33	545.20	554.66
Kentucky	40.2	39.6	40.8	10.98	11.28	11.31	441.40	446.69	461.45
Lexington-Fayette	41.9	40.4	41.8	11.52	12.03	12.15	482.69	486.01	507.87
Louisville	41.6	41.1	41.6	12.78	12.87	12.85	531.65	528.96	534.56
Louisiana	42.2	42.6	42.7	11.97	12.14	12.35	505.13	517.16	527.35
Baton Rouge	44.4	45.8	45.5	13.83	14.33	14.43	614.05	656.31	656.57
New Orleans	41.5	40.1	41.1	11.46	11.55	11.92	475.59	463.16	489.91
Shreveport	40.1	40.6	40.2	13.39	12.96	12.87	536.94	526.18	517.37
Maine	39.4	39.7	40.3	11.08	11.47	11.34	436.55	455.36	457.00
Lewiston-Auburn	38.1	39.1	38.9	9.34	9.62	9.73	355.85	383.96	378.50
Portland	37.2	38.2	38.1	10.33	10.40	10.56	364.28	397.28	402.34
Maryland	40.1	40.3	40.6	11.80	12.51	12.46	473.18	504.15	505.88
Baltimore MSA	40.7	41.2	41.2	12.40	13.11	13.08	504.68	540.13	538.90
Massachusetts	40.6	40.8	41.3	11.83	12.05	12.05	480.30	491.64	497.67
Boston	40.6	40.4	40.7	12.58	12.78	12.72	510.75	516.31	517.70
Springfield	40.5	40.6	40.6	11.39	11.54	11.56	461.30	468.52	469.34
Worcester	41.7	41.3	41.4	11.19	11.50	11.35	466.62	474.95	469.89
Michigan	40.8	40.7	42.6	14.43	14.64	14.77	588.74	595.85	629.20
Ann Arbor	40.7	41.3	42.2	16.44	16.17	16.41	669.11	667.82	692.50
Battle Creek	42.9	43.5	44.2	15.35	15.94	15.82	658.51	693.39	699.24
Detroit	41.9	41.9	43.5	15.37	15.71	15.65	644.00	658.25	689.47
Flint	38.5	39.0	42.6	18.61	18.25	18.41	716.48	711.75	784.27
Grand Rapids	39.8	40.0	41.0	12.21	12.35	12.43	485.96	494.00	509.63
Jackson	40.4	42.5	43.0	10.63	11.12	10.94	429.45	472.60	470.42
Kalamazoo	40.7	42.1	42.8	14.48	14.59	14.75	589.34	614.24	631.30
Lansing-East Lansing	40.6	36.8	43.8	16.22	16.56	17.29	658.53	609.41	757.30
Muskegon	40.9	38.6	40.2	12.05	12.58	12.42	492.84	485.59	499.28
Saginaw-Bay City-Midland	41.7	42.7	43.9	16.55	16.34	16.52	690.13	697.72	725.23

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURLS 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		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Minnesota	39.9	39.9	40.5	\$11.51	\$11.91	\$11.90	\$459.25	\$475.21	\$481.95
Duluth	40.5	41.3	42.6	11.38	12.11	11.68	460.89	500.14	497.57
Minneapolis-St. Paul	40.0	40.3	40.9	12.21	12.62	12.65	488.40	508.59	517.39
St. Cloud	38.9	39.1	39.9	10.07	10.33	10.44	391.72	403.90	416.56
Mississippi	38.9	39.5	40.4	8.69	8.92	8.92	338.04	352.34	360.37
Jackson	39.7	39.0	41.1	9.36	9.61	9.60	371.59	374.79	394.56
Missouri	40.1	40.2	40.8	10.83	11.21	11.28	434.28	450.64	460.22
Kansas City	41.8	41.5	41.8	12.11	13.13	13.06	506.20	544.90	545.91
St. Louis	41.3	41.5	41.8	13.16	13.52	13.63	543.51	561.08	569.73
Springfield	38.2	39.2	40.0	9.67	10.12	10.14	369.39	396.70	405.60
Montana	39.0	38.5	38.6	11.31	11.94	12.01	441.09	459.69	463.59
Nebraska	39.4	39.3	41.0	9.75	10.23	10.80	384.15	402.04	442.80
Lincoln	37.7	40.9	41.5	10.90	11.45	11.51	410.93	468.31	477.67
Omaha	40.4	39.6	42.0	10.43	10.93	10.91	421.37	432.83	458.22
Nevada	40.9	40.5	40.9	10.99	11.39	11.35	449.49	461.30	464.22
Las Vegas	40.3	40.7	40.8	12.85	12.56	12.35	517.86	511.19	503.88
New Hampshire	40.7	41.1	41.8	10.77	11.18	11.19	438.34	459.50	467.74
Manchester	41.1	41.7	41.4	10.75	10.91	10.94	441.83	454.95	452.92
Nashua	40.7	40.8	41.9	13.11	13.91	13.79	533.58	567.53	577.80
Portsmouth-Dover-Rochester	40.7	42.0	41.7	10.55	10.89	10.87	429.39	457.38	453.28
New Jersey	41.1	41.3	41.5	12.13	12.65	12.75	498.54	522.45	529.13
New Mexico	39.1	39.1	40.3	9.36	9.90	9.82	365.98	387.09	395.75
Albuquerque	40.7	39.8	40.5	9.68	10.09	10.09	393.98	401.58	408.65
New York	39.4	39.4	39.8	11.39	11.74	11.71	448.77	462.56	466.06
Albany-Schenectady-Troy	40.9	39.8	40.2	11.96	12.68	12.74	489.16	504.66	512.15
Binghamton	38.8	40.5	40.5	9.58	9.72	9.77	371.70	393.66	395.69
Buffalo	42.4	42.1	43.4	13.46	13.96	14.02	570.70	587.72	608.47
Elmira	40.6	39.5	40.6	10.40	10.82	10.80	422.24	427.39	438.48
Nassau-Suffolk	39.0	39.2	40.1	11.90	11.87	11.87	464.10	465.30	475.99
New York PMSA	37.2	37.1	37.4	10.50	10.76	10.64	390.60	399.20	397.94
New York City	37.0	36.8	37.1	10.32	10.52	10.40	381.84	387.14	385.84
Niagara Falls	39.6	41.2	41.4	14.58	15.16	15.30	577.37	624.59	633.42
Orange County	38.8	40.8	40.1	9.96	10.13	9.94	386.45	413.30	398.59
Poughkeepsie	39.9	38.3	38.2	11.27	11.44	11.24	449.67	438.15	429.37
Rochester	41.1	40.8	40.8	13.20	13.55	13.50	542.52	552.84	550.80
Rockland County	37.4	39.1	40.4	10.31	11.32	11.08	385.59	442.61	447.63
Syracuse	40.3	40.2	40.6	12.45	13.09	13.21	501.74	526.22	538.33
Utica-Rome	39.8	39.6	39.6	10.63	10.93	10.97	423.07	432.83	434.41
Westchester County	39.0	38.9	39.5	11.98	12.33	12.32	467.22	479.64	486.64
North Carolina	39.5	39.7	40.5	9.14	9.38	9.42	361.03	372.39	381.51
Asheville	40.3	40.3	41.5	9.03	9.42	9.41	363.91	379.63	390.52
Charlotte-Gastonia-Rock Hill	39.6	39.7	40.5	9.69	10.00	10.03	383.72	397.00	406.22
Greensboro-Winston-Salem-High Point	39.2	39.2	39.5	9.85	10.03	10.08	386.12	393.18	398.16
Raleigh-Durham	41.5	41.7	42.0	10.37	10.16	10.17	430.36	423.67	427.14
North Dakota	39.7	40.6	41.6	9.21	9.55	9.65	365.64	387.73	401.44
Fargo-Moorhead	37.8	38.6	39.1	9.15	9.12	9.24	345.87	352.03	361.26
Ohio	41.7	41.9	42.5	13.03	13.47	13.57	543.35	564.39	576.73
Akron	42.1	42.5	43.0	11.99	12.41	12.51	504.78	527.43	537.93
Canton	41.0	41.1	41.8	11.31	11.66	11.79	463.71	479.23	490.46
Cincinnati	42.4	42.0	42.6	12.47	12.88	12.93	528.73	540.96	550.82
Cleveland	41.4	41.9	42.5	12.45	12.88	12.98	515.43	539.67	551.65
Columbus	42.2	41.7	42.2	12.91	13.23	13.23	544.80	551.69	558.31
Dayton-Springfield	41.5	41.8	42.4	13.81	14.50	14.70	573.12	606.10	623.28
Toledo	42.1	42.8	42.8	13.56	14.76	14.83	570.88	628.78	634.72
Youngstown-Warren	41.3	42.5	42.5	15.24	15.79	15.96	629.41	671.08	678.30

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		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Oklahoma	40.4	40.3	41.3	\$10.87	\$11.40	\$11.58	\$439.15	\$459.42	\$478.25
Oklahoma City	40.9	40.6	42.2	11.85	12.35	12.97	484.67	501.41	547.33
Tulsa	41.4	40.9	41.1	11.42	12.01	12.00	472.79	491.21	493.20
Oregon	39.5	39.6	39.7	11.49	11.89	11.99	453.86	470.84	476.00
Eugene-Springfield	39.0	39.6	39.7	11.25	11.81	11.88	438.75	467.88	471.64
Medford	39.3	40.6	41.0	11.30	11.39	11.44	444.09	462.43	469.04
Portland	39.9	39.7	39.5	11.59	12.29	12.34	462.44	487.91	487.43
Salem	38.1	38.0	38.8	10.11	10.59	10.72	385.19	402.42	415.94
Pennsylvania	39.9	40.4	40.9	11.42	11.78	11.85	455.66	475.91	484.67
Allentown-Bethlehem	39.5	39.1	40.0	11.40	11.85	11.87	450.30	463.34	474.80
Altoona	38.2	38.2	39.3	9.61	9.98	10.03	367.10	381.24	394.18
Beaver County	43.5	44.2	44.5	11.38	11.72	11.85	495.03	518.02	527.33
Erie	41.6	42.8	43.6	11.85	12.20	12.32	492.96	522.16	537.15
Harrisburg-Lebanon-Carlisle	38.5	39.0	39.3	10.46	11.00	11.10	402.71	429.00	436.23
Johnstown	39.4	38.2	39.4	8.88	9.06	9.01	349.87	346.09	354.99
Lancaster	39.0	40.1	40.2	11.23	11.65	11.59	437.97	467.17	465.92
Philadelphia PMSA	39.7	40.1	40.8	12.44	12.99	13.12	493.87	520.90	535.30
Pittsburgh	40.7	41.2	41.5	11.72	12.33	12.26	477.00	508.00	508.79
Reading	40.5	40.5	40.3	11.99	12.18	12.28	485.60	493.29	494.88
Scranton-Wilkes-Barre	39.1	38.9	39.5	10.06	10.31	10.33	393.35	401.06	408.04
Sharon	41.2	43.5	43.5	12.26	12.53	12.22	505.11	545.06	531.57
State College	39.2	39.7	39.2	10.01	10.50	10.59	392.39	416.85	415.13
Williamsport	39.9	41.4	41.1	10.61	10.43	10.37	423.34	431.80	426.21
York	40.4	41.0	41.4	11.19	11.50	11.60	452.08	471.50	480.24
Rhode Island	39.8	39.6	40.6	9.71	9.83	9.80	386.46	389.27	397.88
Pawtucket-Woonsocket-Attleboro	39.0	39.9	40.8	9.07	9.39	9.34	353.73	374.66	381.07
Providence	39.5	39.4	40.2	9.82	9.94	9.97	387.89	391.64	400.79
South Carolina	40.7	41.6	41.7	9.11	9.43	9.44	370.78	392.29	393.65
Charleston	40.2	41.9	41.8	9.34	9.65	9.66	375.47	404.34	403.79
Columbia	40.5	41.7	41.8	9.39	10.08	10.08	380.30	420.34	421.34
Greenville-Spartanburg	40.4	42.0	42.2	9.14	9.59	9.61	369.26	402.78	405.54
South Dakota	40.3	40.8	41.9	8.76	8.81	8.62	353.03	359.45	361.18
Rapid City	40.4	41.5	41.0	9.24	9.27	9.51	373.30	384.71	389.91
Sioux Falls	40.6	41.0	42.5	8.95	9.09	8.62	363.37	372.69	366.35
Tennessee	39.1	39.4	40.6	9.89	10.10	10.02	386.70	397.94	406.81
Chattanooga	41.7	40.8	42.0	8.99	9.48	9.51	374.88	386.78	399.42
Johnson City-Kingsport-Bristol	40.1	37.2	38.5	10.59	10.16	10.08	424.66	377.95	388.08
Knoxville	38.6	39.9	40.7	9.83	10.14	10.07	379.44	404.59	409.85
Memphis	40.2	40.7	40.6	10.36	10.41	10.44	416.47	423.69	423.86
Nashville	40.7	39.8	40.4	11.19	11.27	11.29	455.43	448.55	456.12
Texas	41.9	42.2	42.4	10.81	11.03	11.00	452.94	465.47	466.40
Dallas	41.1	41.2	41.4	10.41	10.57	10.66	427.85	435.48	441.32
Ft. Worth-Arlington	42.2	41.0	41.5	11.72	11.79	11.76	494.58	483.39	488.04
Houston	44.9	43.8	44.0	12.43	12.89	12.92	558.11	564.58	568.48
San Antonio	40.4	42.0	42.2	8.15	8.25	8.17	329.26	346.50	344.77
Utah	39.5	39.5	39.9	10.72	11.08	11.06	423.44	437.66	441.29
Salt Lake City-Ogden	39.6	40.3	40.7	10.88	11.24	11.20	430.85	452.97	455.84
Vermont	40.3	41.0	41.4	10.94	11.80	11.70	440.88	483.80	484.38
Burlington	39.9	40.6	40.6	11.32	12.42	12.34	451.67	504.25	501.00
Virginia	40.2	40.4	41.2	10.39	10.63	10.71	417.68	429.45	441.25
Bristol	42.3	40.4	40.8	8.97	9.00	9.10	379.43	363.60	371.28
Charlottesville	40.6	38.2	40.4	9.05	9.39	9.37	367.43	358.70	378.55
Danville	41.2	43.0	43.6	10.21	10.59	10.56	420.65	455.37	460.42
Lynchburg	39.4	41.5	43.3	9.87	10.19	10.41	388.88	422.89	450.75
Northern Virginia	39.5	39.9	40.8	11.79	12.57	12.64	465.71	501.54	515.71
Richmond-Petersburg	41.2	41.6	41.9	13.51	13.80	13.90	556.61	574.08	582.41
Roanoke	40.5	39.6	42.1	12.12	11.99	12.51	490.86	474.80	526.67
Washington	40.3	39.7	40.2	13.11	13.47	13.37	528.33	534.76	537.47

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		
	May 1991	Apr. 1992	May 1992 ¹	May 1991	Apr. 1992	May 1992 ¹	May 1991	Apr. 1992	May 1992 ¹
West Virginia	40.4	40.8	40.9	\$11.61	\$12.21	\$12.03	\$469.04	\$498.17	\$492.03
Charleston	42.4	45.0	43.9	14.04	14.66	14.73	595.30	659.70	646.65
Huntington-Ashland	40.0	41.1	41.3	13.77	13.85	13.96	550.80	569.24	576.55
Parkersburg-Marietta	40.3	40.6	41.4	14.02	14.73	14.38	565.01	598.04	595.33
Wheeling	42.0	41.0	38.2	14.50	15.44	14.41	609.00	633.04	550.46
Wisconsin	40.9	40.6	41.7	11.42	11.78	11.85	467.08	478.27	494.15
Appleton-Oshkosh	42.7	41.9	43.7	12.19	12.62	12.69	520.51	528.78	554.55
Eau Claire	45.6	44.7	46.9	12.28	12.91	12.67	559.97	577.08	594.22
Green Bay	42.4	41.9	42.8	12.61	13.00	12.91	534.66	544.70	552.55
Janesville-Beloit	43.7	43.2	46.1	14.39	14.93	14.99	628.84	644.98	691.04
Kenosha	38.5	38.0	41.1	11.95	11.98	12.40	480.08	454.48	509.64
La Crosse	41.5	37.4	38.4	10.37	10.31	10.47	430.36	385.59	402.05
Madison	40.1	39.7	40.1	10.82	10.95	11.02	433.88	434.72	441.90
Milwaukee	40.9	40.4	41.1	12.28	12.76	12.87	502.25	515.50	528.96
Racine	39.8	38.8	39.2	12.27	12.23	12.45	488.35	474.52	488.04
Sheboygan	40.4	39.9	40.4	11.25	11.74	12.05	454.50	488.43	486.82
Wausau	41.5	41.5	42.7	11.22	11.19	10.94	465.63	464.39	467.14
Wyoming	37.8	38.7	37.9	11.03	11.13	11.01	416.93	430.73	417.28
Puerto Rico	38.3	38.7	39.4	8.26	6.50	6.59	239.75	251.55	259.65
Virgin Islands	40.8	41.9	42.1	12.52	13.32	13.82	510.82	558.11	581.82

¹ Not available.
P = preliminary.

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

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

**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		
	Apr. 1992 ^r	May 1992 ^r	June 1992 ^p	June 1991 to June 1992 ^p	Apr. 1992 to May 1992 ^r	May 1992 to June 1992 ^p
Total	200,115	201,027	199,932	-0.2	0.5	-0.5
Private sector	162,737	163,895	162,641	-.6	.7	-.8
Mining	1,481	1,482	1,414	-12.5	.1	-4.6
Construction	9,147	9,359	9,151	-1.8	2.3	-2.2
Manufacturing	38,909	39,039	38,768	-.6	.3	-.7
Durable goods	22,306	22,416	22,237	-1.5	.5	-.8
Nondurable goods	16,603	16,622	16,532	.8	.1	-.5
Transportation and public utilities	11,492	11,535	11,522	-1.3	.4	-.1
Wholesale trade	11,936	11,930	11,836	-2.1	-.1	-.8
Retail trade	28,520	28,660	28,431	-1.5	.5	-.8
Finance, insurance, and real estate	12,358	12,476	12,384	-1.6	1.0	-.7
Services	48,895	49,414	49,135	1.3	1.1	-.6
Government	37,378	37,132	37,291	1.7	-.7	.4

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--606-5606).

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

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

(1982 = 100)

Item	Annual average		Quarterly index										
	1990'	1991'	1989		1990				1991				1992
			III'	IV'	I'	II'	III'	IV'	I'	II'	III'	IV'	I
Business sector													
Output per hour of all persons	109.9	110.7	109.4	109.3	109.5	110.3	110.1	109.9	109.9	110.5	111.0	111.5	112.2
Output	132.9	130.9	132.4	132.2	133.2	133.9	132.9	131.8	130.2	130.7	131.3	131.5	131.9
Hours	120.9	118.3	121.1	121.0	121.6	121.3	120.7	119.9	118.5	118.4	118.3	118.0	117.5
Compensation per hour	139.9	146.1	132.9	134.2	136.1	139.1	141.5	143.1	144.0	145.7	147.0	148.0	148.9
Real compensation per hour	103.3	103.5	102.9	102.8	102.5	103.7	103.7	103.2	103.0	103.6	103.8	103.6	103.5
Unit labor costs	127.3	132.0	121.5	122.8	124.3	126.1	128.6	130.1	131.0	131.9	132.5	132.8	132.6
Unit nonlabor payments	138.0	141.3	136.5	137.3	138.2	138.7	137.8	137.5	140.0	141.1	141.9	142.3	145.1
Implicit price deflator	130.8	135.1	126.4	127.6	128.8	130.2	131.6	132.5	134.0	135.0	135.6	135.9	136.7
Nonfarm business sector													
Output per hour of all persons	108.4	109.1	108.1	108.0	108.0	108.7	108.4	108.4	108.4	109.0	109.4	109.8	110.5
Output	133.2	131.0	132.8	132.6	133.5	134.1	133.1	132.0	130.4	130.9	131.4	131.5	131.9
Hours	122.9	120.1	122.9	122.8	123.6	123.3	122.8	121.7	120.2	120.1	120.1	119.8	119.4
Compensation per hour	138.6	144.8	131.8	133.2	134.8	137.7	140.1	141.8	142.8	144.5	145.7	146.5	147.3
Real compensation per hour	102.3	102.6	102.1	102.0	101.6	102.7	102.7	102.2	102.1	102.7	102.9	102.6	102.4
Unit labor costs	127.9	132.7	122.0	123.3	124.9	126.7	129.3	130.8	131.7	132.6	133.2	133.5	133.3
Unit nonlabor payments	138.5	142.7	137.3	137.8	138.4	138.9	138.3	138.7	141.6	142.2	143.1	144.1	146.9
Implicit price deflator	131.3	136.0	126.9	128.0	129.2	130.6	132.2	133.3	134.9	135.7	136.4	136.9	137.7
Manufacturing													
Output per hour of all persons	125.7	127.4	122.3	123.0	123.7	124.9	127.2	126.8	125.6	126.8	128.6	128.9	128.6
Output	135.0	131.9	134.1	133.5	134.1	135.4	136.6	133.9	130.3	131.0	133.2	133.3	132.5
Hours	107.4	103.6	109.7	108.6	108.4	108.4	107.4	105.6	103.7	103.3	103.6	103.4	103.1
Compensation per hour	134.4	139.9	128.0	129.9	131.0	133.5	135.4	137.3	137.8	139.3	140.7	142.1	141.4
Real compensation per hour	99.2	99.1	99.1	99.5	98.7	99.6	99.3	99.0	98.6	99.1	99.4	99.5	98.3
Unit labor costs	106.9	109.8	104.6	105.6	105.9	106.9	106.4	108.3	109.8	109.9	109.4	110.2	110.0
Durable goods													
Output per hour of all persons	135.4	136.8	131.2	131.2	132.0	134.6	137.9	136.6	134.9	136.1	138.1	138.4	137.4
Output	144.7	138.9	144.4	142.6	143.2	145.7	147.3	142.6	137.6	138.3	140.2	139.7	138.3
Hours	106.9	101.5	110.1	108.7	108.4	108.2	106.8	104.4	102.0	101.6	101.5	100.9	100.7
Compensation per hour	132.4	138.1	126.1	128.3	129.0	131.5	133.5	135.4	135.7	137.4	139.0	140.8	139.3
Real compensation per hour	97.8	97.9	97.6	98.3	97.2	98.0	97.8	97.6	97.1	97.7	98.2	98.6	98.8
Unit labor costs	97.8	101.0	96.1	97.8	97.7	97.7	96.8	99.1	100.6	100.9	100.6	101.7	101.4
Nondurable goods													
Output per hour of all persons	114.1	116.0	111.7	113.1	113.7	113.2	114.4	115.0	114.3	115.5	117.1	117.4	117.9
Output	123.4	123.5	121.8	122.6	123.3	123.1	123.7	123.5	121.4	122.1	124.9	125.6	125.6
Hours	108.1	106.5	109.1	108.4	108.4	108.7	108.2	107.4	106.2	105.7	106.6	107.0	106.5
Compensation per hour	137.9	143.6	131.1	132.6	134.5	137.0	138.9	141.0	142.0	143.2	144.2	145.1	145.7
Real compensation per hour	101.8	101.7	101.5	101.6	101.3	102.2	101.8	101.7	101.6	101.8	101.9	101.6	101.3
Unit labor costs	120.8	123.7	117.4	117.3	118.3	121.0	121.4	122.6	124.2	124.0	123.1	123.6	123.6
Nonfinancial corporations													
Output per all-employee hour	111.0	113.1	110.8	110.4	110.2	111.4	110.7	111.6	112.0	112.8	113.6	114.6	115.4
Output	135.7	134.4	135.8	135.6	135.9	136.9	135.4	134.7	133.3	134.0	134.8	135.8	136.7
Hours	122.3	118.8	122.6	122.8	123.3	122.9	122.3	120.8	119.0	118.7	118.7	118.5	118.5
Compensation per hour	136.3	142.4	129.7	131.3	132.5	135.6	137.9	139.5	140.4	142.1	143.3	144.2	144.8
Real compensation per hour	100.7	100.9	100.4	100.6	99.8	101.1	101.1	100.6	100.5	101.0	101.2	101.0	100.7
Total unit costs	121.3	125.2	116.1	117.6	118.8	119.8	122.8	123.7	124.9	125.2	125.6	125.2	124.6
Unit labor costs	122.9	125.9	117.1	118.9	120.3	121.7	124.6	125.0	125.4	125.9	126.2	125.9	125.5
Unit nonlabor costs	117.1	123.7	113.5	114.4	115.0	115.1	118.1	120.5	123.7	123.4	124.1	123.6	122.3
Unit profits	148.2	136.9	173.0	161.7	161.6	163.6	138.7	128.7	130.9	138.2	136.7	141.7	155.1
Implicit price deflator	122.9	126.0	119.6	120.3	121.4	122.5	123.7	124.0	125.3	126.0	126.3	126.3	126.5

' = revised.

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

PRODUCTIVITY DATA
SEASONALLY ADJUSTED

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

Item	Percent change from											
	Previous quarter					Same quarter, previous year						
	IV 1990'	I 1991'	II 1991'	III 1991'	IV 1991'	I 1992	IV 1990'	I 1991'	II 1991'	III 1991'	IV 1991'	I 1992
Business sector												
Output per hour of all persons	-0.4	-0.1	2.0	1.9	1.8	2.8	0.6	0.4	0.1	0.8	1.4	2.1
Output	-3.0	-4.9	1.7	1.8	.5	1.1	-3	-2.3	-2.3	-1.2	-3	1.3
Hours	-2.6	-4.8	-4	-1	-1.2	-1.6	-9	-2.6	-2.5	-2.0	-1.6	-8
Compensation per hour	4.4	2.7	4.8	3.5	2.7	2.4	6.6	5.8	4.8	3.9	3.4	3.3
Real compensation per hour	-2.3	-5	2.3	.8	-9	-4	.3	.5	-1	.1	.4	.4
Unit labor costs	4.9	2.9	2.7	1.6	.9	-4	5.9	5.4	4.6	3.0	2.0	1.2
Unit nonlabor payments	-1.1	7.5	3.3	2.1	1.1	8.2	.1	1.3	1.8	2.9	3.5	3.6
Implicit price deflator	2.8	4.5	2.9	1.8	1.0	2.5	3.9	4.0	3.6	3.0	2.5	2.0
Nonfarm business sector												
Output per hour of all persons .....	.2	.0	2.0	1.7	1.3	2.7	.4	.4	.2	1.0	1.3	1.9
Output	-3.1	-4.9	1.6	1.6	.4	1.2	-4	-2.3	-2.4	-1.2	-4	1.2
Hours	-3.3	-4.9	-4	-1	-9	-1.5	-9	-2.7	-2.6	-2.2	-1.6	-7
Compensation per hour	4.8	2.9	4.9	3.5	2.2	2.2	6.5	5.9	4.9	4.0	3.3	3.2
Real compensation per hour	-1.9	-3	2.3	.8	-1.3	-6	.2	.6	.0	.2	.3	.3
Unit labor costs	4.6	2.8	2.8	1.7	.9	-5	6.0	5.5	4.6	3.0	2.1	1.2
Unit nonlabor payments	1.2	8.6	1.8	2.7	2.6	8.1	.6	2.3	2.4	3.5	3.9	3.8
Implicit price deflator	3.4	4.8	2.5	2.1	1.5	2.4	4.1	4.4	3.9	3.2	2.7	2.1
Manufacturing												
Output per hour of all persons	-1.3	-3.8	3.9	5.9	.9	-1.0	3.1	1.5	1.5	1.1	1.7	2.4
Output	-7.6	-10.5	2.2	7.1	.2	-2.3	.3	-2.9	-3.3	-2.5	-5	1.7
Hours	-6.3	-7.0	-1.6	1.2	-7	-1.3	-2.7	-4.3	-4.7	-3.5	-2.1	-6
Compensation per hour	5.7	1.6	4.5	3.9	4.0	-1.9	5.7	5.2	4.4	3.9	3.5	2.6
Real compensation per hour	-1.1	-1.6	1.9	1.2	.4	-4.6	-5	-1	-5	.1	.5	-3
Unit labor costs	7.2	5.6	.5	-1.9	3.1	-1.0	2.5	3.7	2.8	2.8	1.8	.2
Durable goods												
Output per hour of all persons	-3.7	-4.9	3.7	5.9	.9	-3.0	4.1	2.2	1.1	.2	1.3	1.8
Output	-12.1	-13.3	2.2	5.5	-1.5	-3.8	.0	-3.9	-5.1	-4.8	-2.1	.5
Hours	-8.8	-8.9	-1.5	-4	-2.4	-8	-3.9	-5.9	-6.1	-5.0	-3.4	-1.3
Compensation per hour	5.8	.9	5.1	4.8	5.2	-4.3	5.5	5.2	4.5	4.1	4.0	2.6
Real compensation per hour	-1.0	-2.2	2.5	2.1	1.6	-6.9	-7	-1	-4	.3	1.0	-2
Unit labor costs	9.8	6.1	1.3	-1.0	4.3	-1.3	1.4	2.9	3.3	4.0	2.6	.8
Nondurable goods												
Output per hour of all persons	2.1	-2.3	4.2	5.7	.9	1.8	1.7	.5	2.0	2.4	2.1	3.1
Output	-9	-6.4	2.3	9.3	2.5	-2	.7	-1.5	-8	.9	1.8	3.4
Hours	-2.9	-4.2	-1.9	3.4	1.6	-2.0	-9	-2.0	-2.7	-1.4	-3	.3
Compensation per hour	6.2	3.0	3.4	2.7	2.5	1.7	6.3	5.6	4.5	3.9	2.9	2.6
Real compensation per hour	-6	-2	.9	.0	-1.0	-1.1	.0	.3	-4	.1	-1	-3
Unit labor costs	4.1	5.4	-8	-2.8	1.6	-1	4.5	5.1	2.5	1.4	.8	-5
Nonfinancial corporations												
Output per all-employee hour	3.1	1.4	3.2	2.6	3.5	2.8	1.0	1.6	1.3	2.6	2.7	3.0
Output	-1.9	-4.3	2.1	2.5	2.8	2.7	-7	-1.9	-2.2	-4	.8	2.5
Hours	-4.8	-5.6	-1.0	-1	-7	-2	-1.7	-3.4	-3.4	-2.9	-1.9	-5
Compensation per hour	4.6	2.7	4.7	3.5	2.6	1.6	6.3	6.0	4.8	3.9	3.4	3.1
Real compensation per hour	-2.1	-5	2.2	.8	-9	-1.2	.0	.6	-1	.1	.4	.2
Total unit costs	3.2	4.0	.8	1.3	-1.1	-2.1	5.2	5.2	4.5	2.3	1.2	-3
Unit labor costs	1.5	1.3	1.5	.9	-8	-1.2	5.2	4.3	3.5	1.3	.7	.1
Unit nonlabor costs	8.1	11.2	-1.1	2.4	-1.8	-4.1	5.3	7.6	7.2	5.0	2.6	-1.2
Unit profits	-26.0	7.0	24.4	-4.2	15.2	43.7	-20.4	-19.0	-15.5	-1.4	10.1	18.5
Implicit price deflator	1.0	4.2	2.2	.9	-1	.7	3.1	3.2	2.8	2.0	1.8	.9

' =revised.

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

**HOUSEHOLD DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Census region and division	1991							1992					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June
NORTHEAST													
Civilian noninstitutional population ²	39,401	39,413	39,414	39,421	39,432	39,440	39,449	39,456	39,457	39,460	39,467	39,471	39,477
Civilian labor force	25,617	25,528	25,480	25,618	25,667	25,634	25,545	25,505	25,573	25,586	25,540	25,550	25,547
Employed	23,722	23,676	23,573	23,752	23,774	23,680	23,545	23,573	23,527	23,645	23,527	23,513	23,366
Unemployed	1,895	1,852	1,907	1,866	1,893	1,954	2,000	1,932	2,046	1,941	2,014	2,037	2,181
Unemployment rate	7.4	7.3	7.5	7.3	7.4	7.6	7.8	7.6	8.0	7.6	7.9	8.0	8.5
New England													
Civilian noninstitutional population ²	10,165	10,170	10,172	10,175	10,181	10,184	10,189	10,192	10,195	10,197	10,201	10,203	10,206
Civilian labor force	7,008	6,995	6,971	7,071	7,102	7,145	7,118	7,068	7,082	7,009	7,007	7,016	6,981
Employed	6,428	6,431	6,402	6,462	6,512	6,553	6,508	6,540	6,550	6,469	6,427	6,482	6,410
Unemployed	580	564	569	609	590	592	610	527	532	541	580	534	571
Unemployment rate	8.3	8.1	8.2	8.6	8.3	8.3	8.6	7.5	7.5	7.7	8.3	7.6	8.2
Middle Atlantic													
Civilian noninstitutional population ²	29,236	29,243	29,242	29,246	29,251	29,256	29,260	29,263	29,263	29,263	29,266	29,268	29,270
Civilian labor force	18,609	18,533	18,509	18,547	18,565	18,489	18,427	18,437	18,491	18,576	18,533	18,533	18,566
Employed	17,294	17,245	17,171	17,290	17,262	17,127	17,037	17,032	16,976	17,176	17,099	17,031	16,956
Unemployed	1,315	1,288	1,338	1,257	1,303	1,362	1,390	1,405	1,514	1,400	1,434	1,503	1,610
Unemployment rate	7.1	6.9	7.2	6.8	7.0	7.4	7.5	7.6	8.2	7.5	7.7	8.1	8.7
SOUTH													
Civilian noninstitutional population ²	65,022	65,093	65,148	65,209	65,277	65,342	65,406	65,470	65,524	65,580	65,641	65,701	65,762
Civilian labor force	42,449	42,380	42,407	42,644	42,537	42,561	42,510	42,839	42,860	42,951	43,100	43,090	43,448
Employed	39,647	39,517	39,570	39,851	39,660	39,749	39,627	39,679	39,664	39,723	40,063	40,033	40,202
Unemployed	2,802	2,863	2,837	2,793	2,877	2,812	2,883	3,160	3,196	3,227	3,038	3,058	3,246
Unemployment rate	6.6	6.8	6.7	6.5	6.8	6.6	6.8	7.4	7.5	7.5	7.0	7.1	7.5
South Atlantic													
Civilian noninstitutional population ²	33,533	33,581	33,618	33,660	33,704	33,749	33,792	33,835	33,872	33,913	33,954	33,994	34,038
Civilian labor force	21,984	21,977	22,135	22,339	22,230	22,260	22,243	22,244	22,304	22,291	22,458	22,404	22,551
Employed	20,574	20,562	20,709	20,941	20,834	20,841	20,779	20,623	20,584	20,559	20,887	20,840	20,966
Unemployed	1,410	1,415	1,426	1,398	1,396	1,419	1,464	1,621	1,721	1,732	1,571	1,564	1,585
Unemployment rate	6.4	6.4	6.4	6.3	6.3	6.4	6.6	7.3	7.7	7.8	7.0	7.0	7.0
East South Central													
Civilian noninstitutional population ²	11,635	11,643	11,648	11,653	11,660	11,667	11,672	11,679	11,684	11,687	11,693	11,699	11,703
Civilian labor force	7,343	7,257	7,215	7,228	7,202	7,194	7,097	7,215	7,164	7,204	7,193	7,246	7,402
Employed	6,802	6,710	6,681	6,704	6,695	6,693	6,577	6,692	6,658	6,698	6,712	6,713	6,845
Unemployed	541	547	534	524	507	501	520	523	506	506	481	533	557
Unemployment rate	7.4	7.5	7.4	7.2	7.0	7.0	7.3	7.2	7.1	7.0	6.7	7.4	7.5
West South Central													
Civilian noninstitutional population ²	19,854	19,869	19,882	19,896	19,913	19,926	19,942	19,956	19,968	19,980	19,994	20,008	20,021
Civilian labor force	13,122	13,146	13,057	13,077	13,105	13,107	13,170	13,380	13,392	13,456	13,449	13,440	13,495
Employed	12,271	12,245	12,180	12,206	12,131	12,215	12,271	12,365	12,423	12,466	12,464	12,479	12,391
Unemployed	851	901	877	871	974	892	899	1,016	969	989	985	961	1,104
Unemployment rate	6.5	6.9	6.7	6.7	7.4	6.8	6.8	7.6	7.2	7.4	7.3	7.1	8.2

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					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June
MIDWEST													
Civilian noninstitutional population ²	45,674	45,698	45,711	45,725	45,751	45,771	45,785	45,804	45,813	45,829	45,846	45,858	45,877
Civilian labor force	30,883	30,874	30,632	30,716	30,694	30,716	30,894	31,195	31,225	31,247	31,159	31,335	31,292
Employed	28,875	28,921	28,740	28,767	28,743	28,741	28,846	29,144	29,162	29,187	29,069	29,138	29,069
Unemployed	2,008	1,953	1,892	1,949	1,951	1,975	2,048	2,051	2,063	2,060	2,090	2,197	2,224
Unemployment rate	6.5	6.3	6.2	6.3	6.4	6.4	6.6	6.6	6.6	6.6	6.7	7.0	7.1
East North Central													
Civilian noninstitutional population ²	32,208	32,224	32,234	32,244	32,262	32,276	32,287	32,300	32,307	32,319	32,331	32,340	32,353
Civilian labor force	21,440	21,446	21,272	21,308	21,278	21,277	21,375	21,596	21,647	21,722	21,574	21,826	21,878
Employed	19,908	19,950	19,832	19,816	19,785	19,761	19,773	20,026	19,995	20,128	19,977	20,164	20,149
Unemployed	1,532	1,496	1,440	1,492	1,493	1,516	1,602	1,570	1,652	1,594	1,598	1,661	1,729
Unemployment rate	7.1	7.0	6.8	7.0	7.0	7.1	7.5	7.3	7.6	7.3	7.4	7.6	7.9
West North Central													
Civilian noninstitutional population ²	13,466	13,474	13,477	13,481	13,489	13,495	13,498	13,503	13,506	13,510	13,515	13,518	13,523
Civilian labor force	9,443	9,428	9,360	9,408	9,416	9,439	9,519	9,599	9,578	9,525	9,585	9,509	9,415
Employed	8,967	8,971	8,908	8,951	8,958	8,980	9,073	9,118	9,167	9,059	9,093	8,974	8,920
Unemployed	476	457	452	457	458	459	446	481	411	466	492	536	495
Unemployment rate	5.0	4.8	4.8	4.9	4.9	4.9	4.7	5.0	4.3	4.9	5.1	5.6	5.3
WEST													
Civilian noninstitutional population ²	39,569	39,637	39,698	39,765	39,831	39,898	39,965	40,030	40,089	40,153	40,214	40,277	40,340
Civilian labor force	26,425	26,401	26,451	26,645	26,565	26,535	26,698	26,803	26,817	26,914	26,855	26,962	27,027
Employed	24,616	24,631	24,670	24,801	24,694	24,684	24,763	24,743	24,653	24,747	24,868	24,888	24,839
Unemployed	1,809	1,770	1,781	1,844	1,871	1,851	1,935	2,060	2,164	2,167	1,987	2,074	2,187
Unemployment rate	6.8	6.7	6.7	6.9	7.0	7.0	7.2	7.7	8.1	8.1	7.4	7.7	8.1
Mountain													
Civilian noninstitutional population ²	10,054	10,067	10,078	10,091	10,103	10,115	10,128	10,139	10,151	10,162	10,172	10,183	10,194
Civilian labor force	6,820	6,797	6,764	6,772	6,752	6,738	6,785	6,889	6,831	6,956	6,933	6,893	6,834
Employed	6,446	6,428	6,389	6,381	6,354	6,324	6,341	6,430	6,390	6,482	6,484	6,441	6,392
Unemployed	374	369	375	391	398	414	444	458	441	474	449	451	443
Unemployment rate	5.5	5.4	5.5	5.8	5.9	6.1	6.5	6.6	6.5	6.8	6.5	6.5	6.5
Pacific													
Civilian noninstitutional population ²	29,515	29,570	29,620	29,674	29,728	29,783	29,837	29,890	29,938	29,991	30,042	30,094	30,145
Civilian labor force	19,605	19,604	19,687	19,873	19,813	19,797	19,913	19,914	19,987	19,958	19,921	20,069	20,192
Employed	18,170	18,203	18,281	18,420	18,340	18,360	18,422	18,312	18,263	18,265	18,384	18,447	18,448
Unemployed	1,435	1,401	1,406	1,453	1,473	1,437	1,491	1,602	1,723	1,693	1,537	1,623	1,745
Unemployment rate	7.3	7.1	7.1	7.3	7.4	7.3	7.5	8.0	8.6	8.5	7.7	8.1	8.6

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				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^a
Alabama													
Civilian labor force	1,905.2	1,897.1	1,885.8	1,883.2	1,886.7	1,893.7	1,878.4	1,892.5	1,916.7	1,924.2	1,895.5	1,901.7	1,916.9
Employed	1,757.2	1,757.7	1,754.2	1,752.8	1,757.8	1,780.7	1,752.3	1,753.4	1,785.4	1,781.5	1,757.2	1,758.6	1,762.5
Unemployed	148.0	139.4	131.6	130.3	128.9	133.0	126.1	139.0	131.3	142.7	138.2	143.0	154.4
Unemployment rate	7.8	7.3	7.0	6.9	6.8	7.0	6.7	7.3	6.8	7.4	7.3	7.5	8.1
Alaska													
Civilian labor force	259.0	258.2	259.1	258.1	256.1	257.8	258.4	257.5	257.5	256.5	258.7	258.5	260.2
Employed	237.9	235.8	235.8	235.4	233.9	233.0	232.5	232.4	232.9	233.1	236.0	236.5	236.3
Unemployed	21.1	22.4	23.3	22.7	22.3	24.7	25.9	25.1	24.6	23.4	22.7	22.0	23.9
Unemployment rate	8.1	8.7	9.0	8.8	8.7	9.6	10.0	9.7	9.5	9.1	8.8	8.5	9.2
Arizona													
Civilian labor force	1,699.8	1,693.2	1,694.3	1,696.1	1,697.2	1,700.7	1,720.9	1,725.1	1,753.4	1,739.1	1,730.7	1,731.1	1,697.9
Employed	1,615.9	1,608.8	1,605.8	1,600.7	1,595.2	1,588.8	1,597.6	1,589.5	1,583.3	1,594.2	1,586.4	1,600.3	1,576.4
Unemployed	83.9	84.4	88.5	95.5	102.0	111.9	123.4	135.6	155.2	144.8	144.4	130.8	121.5
Unemployment rate	4.9	5.0	5.2	5.6	6.0	6.6	7.2	7.9	8.8	8.3	8.3	7.6	7.2
Arkansas													
Civilian labor force	1,128.2	1,115.9	1,114.2	1,117.8	1,113.1	1,114.6	1,115.6	1,116.9	1,141.6	1,143.7	1,165.4	1,178.3	1,166.9
Employed	1,046.2	1,037.5	1,030.1	1,032.0	1,031.1	1,024.7	1,036.8	1,034.7	1,053.2	1,062.6	1,089.4	1,088.6	1,085.9
Unemployed	82.0	78.4	84.1	85.7	81.9	89.8	78.8	82.3	88.4	81.1	76.0	89.7	81.0
Unemployment rate	7.3	7.0	7.5	7.7	7.4	8.1	7.1	7.4	7.7	7.1	6.5	7.6	6.9
California¹													
Civilian labor force	14,686.0	14,771.0	14,748.0	14,863.0	14,967.0	14,974.0	14,982.0	15,087.0	14,975.2	15,098.5	15,063.6	14,942.9	15,092.7
Employed	13,570.0	13,581.0	13,623.0	13,748.0	13,816.0	13,813.0	13,864.0	13,932.0	13,758.8	13,781.4	13,785.4	13,741.7	13,777.8
Unemployed	1,116.0	1,190.0	1,125.0	1,117.0	1,151.0	1,161.0	1,118.0	1,155.0	1,216.4	1,317.2	1,278.2	1,201.2	1,314.8
Unemployment rate	7.6	8.1	7.6	7.5	7.7	7.6	7.5	7.7	8.1	8.7	8.5	8.0	8.7
Colorado													
Civilian labor force	1,765.7	1,745.9	1,756.1	1,733.2	1,746.3	1,754.4	1,766.6	1,762.6	1,795.5	1,759.6	1,762.0	1,769.2	1,761.1
Employed	1,671.4	1,670.7	1,668.7	1,651.4	1,660.9	1,667.4	1,669.7	1,665.1	1,700.3	1,659.6	1,665.4	1,670.6	1,643.4
Unemployed	94.2	75.2	87.3	81.8	85.4	87.0	96.9	97.5	95.2	100.0	96.6	98.7	117.7
Unemployment rate	5.3	4.3	5.0	4.7	4.9	5.0	5.5	5.5	5.3	5.7	5.5	5.6	6.7
Connecticut													
Civilian labor force	1,789.3	1,793.0	1,799.2	1,818.9	1,811.3	1,812.5	1,815.7	1,799.8	1,818.6	1,812.6	1,783.9	1,764.2	1,769.8
Employed	1,674.4	1,670.5	1,669.5	1,685.8	1,680.8	1,686.3	1,688.7	1,667.9	1,682.4	1,677.9	1,656.0	1,638.0	1,649.4
Unemployed	114.9	122.5	129.7	133.1	130.4	126.2	129.1	131.9	136.1	134.7	127.9	126.2	120.4
Unemployment rate	6.4	6.8	7.2	7.3	7.2	7.0	7.1	7.3	7.5	7.4	7.2	7.2	6.6
Delaware													
Civilian labor force	366.9	365.2	364.9	363.6	363.0	364.8	364.4	365.2	368.8	367.9	385.4	369.3	366.5
Employed	342.6	342.5	343.3	339.4	340.7	343.4	343.8	343.2	348.0	351.5	342.9	348.3	345.8
Unemployed	24.3	22.7	21.6	24.2	22.2	21.4	20.6	22.0	20.8	16.5	22.5	21.0	20.7
Unemployment rate	6.6	6.2	5.9	6.7	6.1	5.9	5.7	6.0	5.6	4.5	6.1	5.7	5.6
District of Columbia													
Civilian labor force	282.0	264.6	262.7	281.2	279.1	276.9	276.9	276.5	284.6	284.8	285.9	288.1	281.4
Employed	258.6	264.2	261.3	259.3	256.6	253.0	253.1	252.0	261.7	262.4	262.4	266.5	257.5
Unemployed	23.4	20.4	21.4	21.9	22.3	23.9	23.6	24.6	22.9	22.4	23.5	21.6	23.8
Unemployment rate	6.3	7.2	7.6	7.8	8.0	8.6	8.6	8.9	8.0	7.9	8.2	7.5	8.5
Florida¹													
Civilian labor force	6,421.0	6,413.0	6,420.0	6,456.0	6,464.0	6,449.0	6,490.0	6,436.0	6,438.2	6,478.9	6,459.0	6,496.3	6,540.1
Employed	5,947.0	5,941.0	5,926.0	5,957.0	5,958.0	5,974.0	6,018.0	5,952.0	5,681.0	5,921.9	5,902.4	5,954.6	6,023.3
Unemployed	474.0	472.0	494.0	499.0	506.0	475.0	472.0	484.0	557.2	557.1	556.6	541.7	516.7
Unemployment rate	7.4	7.4	7.7	7.7	7.8	7.4	7.3	7.5	8.7	8.6	8.6	8.3	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				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Georgia													
Civilian labor force	3,172.5	3,171.2	3,162.7	3,155.6	3,140.7	3,151.3	3,145.0	3,152.4	3,205.0	3,216.6	3,228.3	3,219.1	3,234.0
Employed	3,005.9	3,005.1	3,008.2	3,001.2	3,002.6	3,012.4	3,012.0	3,016.3	3,034.5	3,005.8	3,014.0	3,025.9	3,033.6
Unemployed	166.6	166.0	154.5	154.5	138.1	138.8	133.0	136.1	170.5	210.8	214.3	193.2	200.4
Unemployment rate	5.3	5.2	4.9	4.9	4.4	4.4	4.2	4.3	5.3	6.6	6.6	6.0	6.2
Hawaii													
Civilian labor force	559.8	563.3	563.7	562.6	564.7	563.4	559.5	562.8	567.6	562.4	561.7	561.4	559.6
Employed	545.0	548.8	548.5	547.6	549.5	547.6	543.4	544.8	548.2	542.2	542.2	540.3	536.6
Unemployed	14.8	14.6	15.2	15.0	15.2	15.8	16.1	17.9	19.4	20.3	19.4	21.2	23.0
Unemployment rate	2.7	2.6	2.7	2.7	2.7	2.8	2.9	3.2	3.4	3.6	3.5	3.8	4.1
Idaho													
Civilian labor force	502.0	507.3	505.9	506.2	506.7	507.4	508.5	506.2	505.6	506.9	509.1	513.0	513.2
Employed	470.3	475.9	475.3	477.7	476.9	478.9	476.9	473.5	473.3	474.1	476.8	480.1	483.3
Unemployed	31.7	31.4	30.5	28.5	29.7	28.4	31.6	32.7	32.4	32.8	32.3	32.9	29.9
Unemployment rate	6.3	6.2	6.0	5.6	5.9	5.8	6.2	6.5	6.4	6.5	6.3	6.4	5.8
Illinois¹													
Civilian labor force	5,995.0	6,055.0	6,032.0	6,031.0	6,004.0	5,979.0	5,973.0	6,049.0	6,124.2	6,093.6	6,089.9	6,044.4	6,179.0
Employed	5,628.0	5,622.0	5,618.0	5,589.0	5,562.0	5,510.0	5,470.0	5,497.0	5,618.8	5,572.6	5,612.7	5,568.7	5,661.9
Unemployed	367.0	433.0	414.0	442.0	442.0	469.0	503.0	552.0	505.4	520.9	477.2	475.7	497.1
Unemployment rate	6.1	7.2	6.9	7.3	7.4	7.8	8.4	9.1	8.3	8.5	7.8	7.9	8.0
Indiana													
Civilian labor force	2,802.9	2,782.2	2,802.3	2,790.7	2,785.9	2,782.9	2,771.6	2,754.9	2,795.0	2,821.7	2,803.4	2,799.1	2,803.3
Employed	2,633.1	2,610.3	2,641.5	2,641.1	2,625.5	2,614.6	2,604.9	2,580.0	2,636.2	2,672.5	2,653.2	2,637.9	2,619.0
Unemployed	169.8	171.9	160.8	149.5	160.4	168.3	166.7	174.9	158.8	149.2	150.1	161.1	184.3
Unemployment rate	6.1	6.2	5.7	5.4	5.8	6.0	6.0	6.3	5.7	5.3	5.4	5.8	6.6
Iowa													
Civilian labor force	1,518.8	1,504.0	1,510.5	1,523.4	1,512.9	1,518.0	1,532.5	1,537.4	1,549.3	1,542.4	1,551.5	1,524.7	1,531.9
Employed	1,443.1	1,439.0	1,441.0	1,451.6	1,443.9	1,448.9	1,463.9	1,470.9	1,480.9	1,480.0	1,479.4	1,449.6	1,447.1
Unemployed	75.7	65.1	69.5	71.7	69.0	69.0	68.6	66.5	68.4	62.4	72.2	75.1	84.8
Unemployment rate	5.0	4.3	4.6	4.7	4.6	4.5	4.5	4.3	4.4	4.0	4.7	4.9	5.5
Kansas													
Civilian labor force	1,286.3	1,274.8	1,290.8	1,296.8	1,298.5	1,302.1	1,293.6	1,312.3	1,323.7	1,318.5	1,321.5	1,323.4	1,324.3
Employed	1,227.7	1,221.4	1,234.2	1,239.6	1,245.5	1,246.7	1,238.5	1,259.5	1,271.7	1,271.3	1,274.3	1,273.7	1,270.6
Unemployed	58.6	53.3	56.5	57.0	53.0	55.4	55.1	52.8	52.0	47.2	47.1	49.7	53.7
Unemployment rate	4.6	4.2	4.4	4.4	4.1	4.3	4.3	4.0	3.9	3.6	3.6	3.8	4.1
Kentucky													
Civilian labor force	1,738.6	1,731.8	1,721.5	1,754.3	1,758.5	1,755.3	1,751.3	1,753.7	1,763.6	1,755.0	1,743.6	1,742.0	1,735.4
Employed	1,617.8	1,615.3	1,589.8	1,609.2	1,616.0	1,614.7	1,613.6	1,614.1	1,629.3	1,629.2	1,635.8	1,645.4	1,638.8
Unemployed	120.8	116.4	131.8	145.1	142.4	140.6	137.7	139.6	134.3	125.8	107.7	96.6	96.6
Unemployment rate	6.9	6.7	7.7	8.3	8.1	8.0	7.9	8.0	7.6	7.2	6.2	5.5	5.6
Louisiana													
Civilian labor force	1,918.6	1,930.1	1,948.5	1,948.1	1,949.6	1,955.8	1,949.8	1,950.0	1,940.8	1,951.3	1,954.0	1,966.7	1,948.3
Employed	1,774.5	1,798.2	1,802.1	1,801.5	1,810.6	1,808.9	1,819.4	1,813.9	1,795.5	1,818.5	1,819.3	1,809.8	1,810.0
Unemployed	144.1	132.0	146.4	146.6	139.0	146.9	130.4	136.1	145.3	132.8	134.7	156.9	138.3
Unemployment rate	7.5	6.8	7.5	7.5	7.1	7.5	6.7	7.0	7.5	6.8	6.9	8.0	7.1
Maine													
Civilian labor force	647.5	645.3	645.2	642.8	645.0	648.2	642.9	648.3	649.1	647.8	649.6	650.3	658.7
Employed	594.9	594.9	595.8	595.4	596.0	605.2	599.9	600.9	599.3	596.2	602.5	601.3	620.6
Unemployed	52.6	50.4	49.4	47.4	49.0	43.1	43.1	47.4	49.8	51.6	47.2	49.0	38.1
Unemployment rate	8.1	7.6	7.7	7.4	7.6	6.6	6.7	7.3	7.7	8.0	7.3	7.5	5.8

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				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May*
Maryland													
Civilian labor force	2,550.8	2,545.2	2,561.7	2,567.7	2,588.7	2,564.9	2,573.9	2,548.8	2,571.8	2,561.5	2,555.9	2,606.9	2,605.3
Employed	2,402.8	2,395.7	2,413.3	2,416.0	2,439.3	2,411.4	2,413.0	2,381.4	2,397.3	2,382.6	2,367.5	2,429.0	2,423.3
Unemployed	148.0	149.5	148.4	151.7	149.3	153.6	160.9	167.4	174.5	178.9	188.4	177.8	182.1
Unemployment rate	5.8	5.9	5.8	5.9	5.8	6.0	6.3	6.6	6.8	7.0	7.4	6.8	7.0
Massachusetts¹													
Civilian labor force	3,126.0	3,114.0	3,108.0	3,072.0	3,139.0	3,150.0	3,157.0	3,164.0	3,130.6	3,129.6	3,143.4	3,089.6	3,122.8
Employed	2,833.0	2,824.0	2,827.0	2,789.0	2,851.0	2,867.0	2,880.0	2,889.0	2,883.9	2,895.4	2,856.7	2,824.6	2,864.1
Unemployed	293.0	290.0	281.0	283.0	288.0	283.0	277.0	275.0	246.6	234.2	286.7	265.0	258.7
Unemployment rate	9.4	9.3	9.0	9.2	9.2	9.0	8.8	8.7	7.9	7.5	9.1	8.6	8.3
Michigan¹													
Civilian labor force	4,540.0	4,540.0	4,461.0	4,447.0	4,512.0	4,520.0	4,547.0	4,559.0	4,607.3	4,600.7	4,641.3	4,572.7	4,622.7
Employed	4,117.0	4,129.0	4,086.0	4,042.0	4,081.0	4,114.0	4,112.0	4,138.0	4,199.3	4,185.1	4,208.6	4,142.4	4,223.9
Unemployed	423.0	411.0	375.0	405.0	431.0	406.0	435.0	421.0	407.9	415.6	432.7	430.3	398.8
Unemployment rate	9.3	9.1	8.4	9.1	9.6	9.0	9.6	9.2	8.9	9.0	9.3	9.4	8.6
Minnesota													
Civilian labor force	2,472.6	2,457.6	2,460.7	2,429.6	2,398.3	2,400.0	2,382.4	2,377.8	2,402.4	2,404.9	2,401.2	2,428.3	2,443.0
Employed	2,336.6	2,343.8	2,349.1	2,307.1	2,274.4	2,277.2	2,253.9	2,250.5	2,272.4	2,295.5	2,266.9	2,314.3	2,305.9
Unemployed	136.1	113.8	111.5	122.6	123.9	122.8	128.5	127.2	130.0	109.4	134.3	114.0	137.1
Unemployment rate	5.5	4.6	4.5	5.0	5.2	5.1	5.4	5.4	5.4	4.5	5.6	4.7	5.6
Mississippi													
Civilian labor force	1,197.3	1,192.7	1,185.6	1,174.8	1,172.7	1,171.4	1,161.3	1,145.6	1,162.6	1,167.1	1,167.3	1,157.7	1,158.6
Employed	1,085.9	1,082.7	1,080.8	1,074.7	1,076.0	1,077.4	1,072.7	1,055.1	1,068.6	1,071.2	1,074.2	1,065.2	1,057.6
Unemployed	111.3	110.0	104.8	100.1	96.7	94.0	88.6	90.5	93.9	95.9	93.1	92.5	100.9
Unemployment rate	9.3	9.2	8.8	8.5	8.2	8.0	7.6	7.9	8.1	8.2	8.0	8.0	8.7
Missouri													
Civilian labor force	2,681.9	2,661.4	2,674.0	2,659.8	2,695.4	2,693.9	2,706.5	2,721.0	2,729.5	2,735.0	2,727.4	2,739.7	2,696.1
Employed	2,497.3	2,477.1	2,493.5	2,477.0	2,522.3	2,518.1	2,536.2	2,554.9	2,560.4	2,589.5	2,579.3	2,580.6	2,515.0
Unemployed	184.6	184.3	180.5	182.8	173.1	175.7	170.3	166.2	169.1	145.5	148.1	159.1	181.1
Unemployment rate	6.9	6.9	6.8	6.9	6.4	6.5	6.3	6.1	6.2	5.3	5.4	5.8	6.7
Montana													
Civilian labor force	402.5	402.3	401.7	401.8	402.3	401.7	404.0	406.9	411.4	412.3	415.4	414.9	412.6
Employed	375.3	374.8	373.6	373.4	374.4	373.7	374.5	377.8	377.4	382.1	389.3	388.5	384.4
Unemployed	27.2	27.5	28.1	28.4	27.9	28.0	29.5	29.0	34.1	30.2	26.1	26.4	28.2
Unemployment rate	6.7	6.8	7.0	7.1	6.9	7.0	7.3	7.1	8.3	7.3	6.3	6.4	6.8
Nebraska													
Civilian labor force	865.2	859.7	856.9	858.0	856.3	852.7	844.3	848.6	848.1	856.3	848.8	848.5	861.2
Employed	839.5	837.1	833.5	833.9	833.1	829.3	819.7	823.7	822.6	835.1	827.1	824.9	832.1
Unemployed	25.7	22.6	23.4	24.1	23.2	23.4	24.7	24.9	25.6	21.2	21.8	23.6	29.1
Unemployment rate	3.0	2.6	2.7	2.8	2.7	2.7	2.9	2.9	3.0	2.5	2.6	2.8	3.4
Nevada													
Civilian labor force	647.9	656.4	648.6	649.4	653.8	653.7	654.4	659.1	662.8	668.0	670.2	666.3	665.5
Employed	611.2	619.3	612.7	614.7	617.4	617.6	616.5	619.9	618.6	622.1	626.5	626.3	627.4
Unemployed	36.6	37.1	35.8	34.7	36.4	36.2	37.9	39.3	44.2	45.9	43.6	40.0	38.0
Unemployment rate	5.7	5.6	5.5	5.3	5.6	5.5	5.8	6.0	6.7	6.9	6.5	6.0	5.7
New Hampshire													
Civilian labor force	640.3	638.3	639.1	632.0	630.3	626.5	624.6	622.6	628.4	639.7	638.3	638.4	628.5
Employed	595.1	593.0	593.4	585.4	584.1	580.3	576.9	573.1	580.6	594.3	593.1	589.4	581.3
Unemployed	45.2	45.3	45.7	46.6	46.1	46.2	47.7	49.5	47.8	45.4	45.1	49.0	47.2
Unemployment rate	7.1	7.1	7.2	7.4	7.3	7.4	7.6	7.9	7.6	7.1	7.1	7.7	7.5

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				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
New Jersey¹													
Civilian labor force	3,997.0	4,050.0	4,048.0	4,031.0	4,043.0	4,030.0	3,985.0	3,995.0	4,023.8	4,020.5	4,046.7	4,049.2	4,013.8
Employed	3,732.0	3,783.0	3,787.0	3,781.0	3,785.0	3,758.0	3,702.0	3,707.0	3,751.7	3,713.2	3,760.8	3,735.0	3,654.3
Unemployed	265.0	287.0	259.0	270.0	258.0	274.0	283.0	288.0	271.9	307.3	286.0	314.2	359.5
Unemployment rate	8.6	6.6	6.4	8.7	6.4	6.8	7.1	7.2	6.8	7.6	7.1	7.8	9.0
New Mexico													
Civilian labor force	713.0	712.6	717.2	714.4	715.8	717.9	719.2	723.4	728.1	729.7	727.6	720.9	718.7
Employed	662.9	663.5	669.4	667.7	669.1	671.6	671.2	673.7	672.6	675.3	675.8	671.2	669.8
Unemployed	50.2	49.1	47.8	46.8	46.7	46.3	48.0	49.7	55.5	54.4	51.8	49.7	48.9
Unemployment rate	7.0	6.9	6.7	6.5	6.5	6.4	6.7	6.9	7.6	7.5	7.1	6.9	6.8
New York¹													
Civilian labor force	8,669.0	8,623.0	8,537.0	8,553.0	8,569.0	8,553.0	8,544.0	8,479.0	8,435.1	8,463.0	8,543.4	8,544.7	8,545.9
Employed	8,044.0	7,979.0	7,924.0	7,911.0	7,978.0	7,924.0	7,866.0	7,796.0	7,724.4	7,712.8	7,857.5	7,895.0	7,866.6
Unemployed	625.0	644.0	613.0	642.0	591.0	629.0	678.0	681.0	710.7	750.2	685.9	649.7	679.2
Unemployment rate	7.2	7.5	7.2	7.5	6.9	7.4	7.9	8.0	8.4	8.9	8.0	7.6	7.9
North Carolina¹													
Civilian labor force	3,421.0	3,436.0	3,436.0	3,472.0	3,518.0	3,479.0	3,466.0	3,436.0	3,440.9	3,441.9	3,461.8	3,446.1	3,434.9
Employed	3,198.0	3,228.0	3,228.0	3,267.0	3,313.0	3,287.0	3,272.0	3,239.0	3,244.2	3,228.8	3,243.7	3,256.8	3,239.5
Unemployed	223.0	208.0	208.0	205.0	205.0	192.0	196.0	197.0	196.6	213.2	218.2	187.3	195.3
Unemployment rate	6.5	6.1	6.1	5.9	5.8	5.5	5.7	5.7	5.7	6.2	6.3	5.4	5.7
North Dakota													
Civilian labor force	318.7	315.3	313.5	313.0	314.2	315.8	314.8	314.6	316.9	316.0	319.6	320.6	320.1
Employed	303.5	302.5	300.3	299.1	302.3	303.1	301.8	301.8	302.3	302.7	305.0	306.9	303.3
Unemployed	15.2	12.9	13.2	13.9	11.8	12.7	12.9	13.0	14.6	13.2	14.8	13.7	16.8
Unemployment rate	4.8	4.1	4.2	4.5	3.8	4.0	4.1	4.1	4.6	4.2	4.6	4.3	5.3
Ohio¹													
Civilian labor force	5,462.0	5,450.0	5,479.0	5,378.0	5,439.0	5,397.0	5,433.0	5,445.0	5,491.5	5,461.7	5,524.4	5,452.9	5,528.6
Employed	5,159.0	5,101.0	5,111.0	5,018.0	5,090.0	5,096.0	5,114.0	5,092.0	5,121.6	5,070.3	5,128.5	5,076.1	5,122.5
Unemployed	303.0	349.0	368.0	360.0	349.0	301.0	319.0	353.0	369.8	391.4	395.9	376.9	406.2
Unemployment rate	5.5	6.4	6.7	6.7	6.4	5.6	5.9	6.5	6.7	7.2	7.2	6.9	7.3
Oklahoma													
Civilian labor force	1,513.5	1,504.9	1,506.0	1,520.4	1,514.1	1,522.5	1,523.8	1,524.2	1,519.4	1,512.7	1,518.4	1,531.1	1,526.9
Employed	1,409.8	1,405.3	1,403.4	1,416.6	1,410.4	1,418.8	1,415.6	1,425.3	1,425.8	1,417.6	1,417.1	1,440.1	1,443.3
Unemployed	103.7	99.6	102.6	103.8	103.7	103.8	108.0	98.9	93.5	95.1	101.3	91.0	83.5
Unemployment rate	6.8	6.6	6.8	6.8	6.8	6.8	7.1	6.5	6.2	6.3	6.7	5.9	5.5
Oregon													
Civilian labor force	1,515.3	1,519.3	1,515.8	1,514.9	1,514.6	1,505.3	1,506.5	1,511.0	1,510.5	1,509.0	1,523.0	1,526.1	1,544.8
Employed	1,425.7	1,429.5	1,425.7	1,422.8	1,423.5	1,411.3	1,410.7	1,413.0	1,400.9	1,394.5	1,400.8	1,411.1	1,436.3
Unemployed	89.7	89.8	90.1	92.1	91.1	94.1	95.9	98.0	109.6	114.5	122.2	115.0	108.5
Unemployment rate	5.9	5.9	5.9	6.1	6.0	6.2	6.4	6.5	7.3	7.6	8.0	7.5	7.0
Pennsylvania¹													
Civilian labor force	5,951.0	5,936.0	5,950.0	5,925.0	5,935.0	5,982.0	5,960.0	5,953.0	5,977.6	6,007.0	5,986.0	5,938.8	5,973.8
Employed	5,508.0	5,532.0	5,534.0	5,499.0	5,527.0	5,582.0	5,559.0	5,532.0	5,558.0	5,550.4	5,557.8	5,489.1	5,509.7
Unemployed	443.0	404.0	416.0	426.0	408.0	400.0	401.0	421.0	421.6	456.6	428.2	469.8	464.0
Unemployment rate	7.4	6.8	7.0	7.2	6.9	6.7	6.7	7.1	7.1	7.6	7.2	7.9	7.8
Rhode Island													
Civilian labor force	513.1	512.4	514.4	515.5	514.6	512.4	510.8	506.6	517.4	519.9	517.3	518.6	516.4
Employed	471.3	468.8	466.9	467.8	465.3	464.7	464.6	464.6	475.9	479.9	475.2	470.2	470.4
Unemployed	41.8	43.6	45.5	47.7	49.3	47.7	46.2	42.0	41.4	40.0	42.2	46.3	48.0
Unemployment rate	8.2	8.5	8.8	9.3	9.6	9.3	9.0	8.3	8.0	7.7	8.1	9.3	9.3

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				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
South Carolina													
Civilian labor force	1,741.2	1,754.8	1,769.4	1,746.4	1,740.5	1,736.7	1,744.3	1,736.5	1,763.9	1,773.7	1,746.4	1,761.1	1,760.4
Employed	1,630.2	1,639.1	1,657.6	1,635.3	1,639.9	1,833.0	1,635.7	1,621.8	1,634.1	1,652.6	1,624.4	1,649.3	1,643.4
Unemployed	111.0	115.6	111.7	111.1	100.6	103.7	108.7	114.7	129.7	121.1	122.0	111.8	117.0
Unemployment rate	6.4	6.6	6.3	6.4	5.8	6.0	6.2	6.6	7.4	6.8	7.0	6.3	6.6
South Dakota													
Civilian labor force	360.7	357.9	359.7	358.6	361.4	364.8	365.7	366.4	368.1	361.3	360.8	358.7	359.4
Employed	348.1	346.8	347.7	345.5	349.3	353.5	354.4	354.6	356.5	350.2	348.0	347.1	345.9
Unemployed	12.6	11.2	12.0	13.1	12.1	11.4	11.3	11.8	11.6	11.0	12.8	11.6	13.5
Unemployment rate	3.5	3.1	3.3	3.6	3.4	3.1	3.1	3.2	3.1	3.1	3.5	3.2	3.8
Tennessee													
Civilian labor force	2,422.5	2,419.6	2,419.0	2,410.2	2,413.5	2,424.9	2,419.1	2,412.7	2,427.4	2,408.7	2,430.8	2,396.0	2,403.2
Employed	2,261.5	2,260.0	2,248.3	2,246.0	2,251.1	2,260.5	2,260.3	2,248.3	2,248.3	2,235.5	2,265.9	2,240.7	2,245.8
Unemployed	161.0	159.7	170.7	164.1	162.4	164.3	158.8	164.4	179.2	173.2	165.0	155.3	157.4
Unemployment rate	6.6	6.6	7.1	6.8	6.7	6.8	6.6	6.8	7.4	7.2	6.8	6.5	6.6
Texas¹													
Civilian labor force	8,553.0	8,530.0	8,598.0	8,500.0	8,527.0	8,558.0	8,537.0	8,583.0	8,747.1	8,723.2	8,767.8	8,743.8	8,740.8
Employed	7,999.0	8,033.0	8,025.0	7,941.0	7,963.0	7,896.0	7,969.0	7,984.0	8,061.3	8,086.1	8,101.1	8,100.8	8,082.0
Unemployed	554.0	497.0	573.0	559.0	564.0	662.0	568.0	599.0	685.8	637.1	666.7	643.0	658.8
Unemployment rate	6.5	5.8	6.7	6.6	6.6	7.7	6.7	7.0	7.8	7.3	7.6	7.4	7.5
Utah													
Civilian labor force	805.0	806.9	804.8	806.8	801.6	805.0	807.7	806.4	812.9	817.2	818.0	819.0	817.0
Employed	768.4	764.4	763.7	764.7	760.4	763.7	764.6	765.4	775.9	780.3	781.5	780.1	778.7
Unemployed	36.6	42.5	41.1	42.1	41.2	41.3	43.1	41.0	37.0	37.0	36.5	38.9	38.3
Unemployment rate	4.5	5.3	5.1	5.2	5.1	5.1	5.3	5.1	4.6	4.5	4.5	4.7	4.7
Vermont													
Civilian labor force	307.5	310.4	311.3	311.8	311.7	311.9	317.3	310.5	309.8	308.0	305.5	309.5	311.8
Employed	286.1	288.5	290.0	292.3	292.2	294.2	298.4	291.4	290.4	289.0	286.8	288.5	289.7
Unemployed	21.4	21.9	21.3	19.5	19.4	17.7	19.0	19.1	19.4	19.0	18.7	21.0	22.1
Unemployment rate	6.9	7.0	6.8	6.3	6.2	5.7	6.0	6.1	6.3	6.2	6.1	6.8	7.1
Virginia													
Civilian labor force	3,296.5	3,301.1	3,304.0	3,320.2	3,331.7	3,341.2	3,333.5	3,338.2	3,332.7	3,360.0	3,388.0	3,390.6	3,393.4
Employed	3,094.1	3,101.9	3,092.8	3,124.8	3,152.9	3,151.1	3,138.9	3,150.5	3,115.1	3,140.4	3,167.4	3,167.5	3,153.9
Unemployed	202.5	199.2	211.1	195.4	178.8	190.1	194.6	187.6	217.6	219.6	220.6	223.0	239.6
Unemployment rate	6.1	6.0	6.4	5.9	5.4	5.7	5.8	5.6	6.5	6.5	6.5	6.6	7.1
Washington													
Civilian labor force	2,489.7	2,519.6	2,498.9	2,480.1	2,512.5	2,508.4	2,496.6	2,493.4	2,538.0	2,547.7	2,534.7	2,601.8	2,622.4
Employed	2,337.0	2,358.6	2,341.3	2,326.5	2,350.5	2,341.7	2,330.6	2,321.4	2,356.0	2,357.1	2,337.7	2,423.9	2,446.5
Unemployed	152.7	161.0	157.6	153.6	162.0	166.6	166.0	172.0	182.0	190.5	197.0	178.0	176.0
Unemployment rate	6.1	6.4	6.3	6.2	6.4	6.6	6.6	6.9	7.2	7.5	7.8	6.8	6.7
West Virginia													
Civilian labor force	776.8	784.1	790.0	786.7	783.0	783.7	784.6	783.8	796.1	792.1	790.8	785.3	785.4
Employed	701.8	699.4	701.9	700.8	703.2	704.1	701.0	697.1	692.7	692.8	691.2	694.1	695.3
Unemployed	75.0	84.8	88.1	85.9	79.8	79.6	83.6	86.8	103.4	99.3	99.6	91.2	90.1
Unemployment rate	9.7	10.8	11.2	10.9	10.2	10.2	10.7	11.1	13.0	12.5	12.6	11.6	11.5
Wisconsin													
Civilian labor force	2,586.7	2,592.8	2,614.7	2,613.0	2,591.1	2,601.4	2,590.9	2,593.9	2,595.3	2,615.6	2,628.1	2,643.6	2,667.0
Employed	2,441.5	2,449.4	2,478.2	2,479.0	2,451.6	2,462.8	2,451.2	2,456.5	2,463.1	2,478.2	2,502.7	2,525.8	2,544.8
Unemployed	145.1	143.4	136.5	134.1	139.5	138.5	139.7	137.4	132.2	137.4	125.3	117.8	122.2
Unemployment rate	5.6	5.5	5.2	5.1	5.4	5.3	5.4	5.3	5.1	5.3	4.8	4.5	4.6
Wyoming													
Civilian labor force	240.9	240.7	240.3	239.6	239.7	238.0	238.0	237.0	239.0	242.8	243.3	243.1	242.0
Employed	229.5	228.8	228.7	228.5	227.5	224.5	225.6	224.5	224.2	225.6	227.2	227.8	228.9
Unemployed	11.4	11.9	11.6	11.1	12.2	13.5	12.4	12.6	14.9	17.2	16.2	15.3	13.1
Unemployment rate	4.7	4.9	4.8	4.6	5.1	5.7	5.2	5.3	6.2	7.1	6.6	6.3	5.4

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		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Alabama	1,904.1	1,900.6	1,916.3	135.2	137.6	141.9	7.1	7.2	7.4
Birmingham	440.1	438.6	442.4	25.2	26.4	27.7	5.7	6.0	6.3
Huntsville	135.7	132.5	133.8	7.4	6.2	6.0	5.5	4.7	4.5
Mobile	218.4	223.4	224.4	15.3	17.7	18.0	7.0	7.9	8.0
Montgomery	136.3	136.3	138.0	8.6	8.5	9.6	6.3	6.2	7.0
Tuscaloosa	74.0	73.2	73.0	4.2	4.4	4.6	5.7	6.0	6.2
Alaska	260.1	255.2	261.5	21.4	23.5	24.2	8.2	9.2	9.3
Arizona	1,717.0	1,738.6	1,715.8	82.6	128.7	120.5	4.8	7.4	7.0
Phoenix	1,066.9	1,060.5	1,050.2	43.5	67.7	62.8	4.1	6.4	6.0
Tucson	313.7	325.3	322.5	10.0	16.5	15.3	3.2	5.1	4.7
Arkansas	1,131.5	1,168.8	1,170.6	82.9	86.5	81.9	7.3	7.4	7.0
Fayetteville-Springdale	63.7	66.4	66.1	2.2	2.5	2.5	3.5	3.8	3.7
Fort Smith	92.8	93.9	94.0	6.9	7.0	6.6	7.5	7.4	7.0
Little Rock-North Little Rock	267.9	278.1	277.9	16.4	17.6	17.2	6.1	6.3	6.2
Pine Bluff	37.2	38.9	38.9	3.9	4.3	4.2	10.5	11.0	10.7
California¹	14,655.0	14,861.9	15,065.7	1,120.4	1,197.2	1,320.8	7.8	8.1	8.8
Anaheim-Santa Ana	1,331.4	1,339.7	1,354.1	63.6	76.8	80.0	4.8	5.7	5.9
Bakersfield	246.6	253.6	259.2	27.4	35.5	33.1	11.1	14.0	12.8
Fresno	317.2	320.5	328.9	39.4	47.8	43.6	12.4	14.8	13.3
Los Angeles-Long Beach ¹	4,447.0	4,485.0	4,520.0	375.0	318.0	442.0	8.4	7.1	9.8
Modesto	167.6	171.9	176.8	26.6	29.5	30.2	15.9	17.2	17.1
Oakland	1,080.9	1,095.0	1,114.3	59.3	65.7	71.0	5.5	6.0	6.4
Oxnard-Ventura	370.4	375.3	380.3	22.4	26.1	26.3	6.1	7.0	6.9
Riverside-San Bernardino	1,078.4	1,099.5	1,114.3	100.2	112.7	116.9	9.3	10.3	10.5
Sacramento	750.9	770.9	785.6	47.8	60.1	61.0	6.3	7.8	7.8
Salinas-Seaside-Monterey	160.3	161.8	165.4	14.0	18.4	15.6	8.8	11.4	9.5
San Diego	1,162.7	1,174.6	1,189.5	72.5	80.4	84.1	6.2	6.8	7.1
San Francisco	853.3	877.1	889.6	41.0	47.8	50.4	4.8	5.5	5.7
San Jose	805.7	817.3	828.1	45.0	52.7	54.6	5.6	6.5	6.6
Santa Barbara-Santa Maria-Lompoc	183.7	184.6	188.2	9.6	12.8	12.4	5.2	6.8	6.6
Santa Rosa-Petaluma	209.4	218.1	221.8	12.1	15.4	14.9	5.8	7.1	6.7
Stockton	205.5	205.7	212.1	24.1	29.9	28.4	11.7	14.8	13.4
Vallejo-Fairfield-Napa	201.1	203.8	206.8	13.2	15.6	15.4	6.6	7.7	7.5
Colorado	1,787.5	1,783.1	1,764.0	95.1	108.3	118.9	5.4	6.0	6.7
Boulder-Longmont	142.6	142.9	143.4	5.2	5.6	6.4	3.7	3.9	4.5
Denver	902.2	892.8	899.9	44.2	49.8	57.4	4.9	5.8	6.4
Connecticut	1,795.2	1,782.1	1,774.5	109.7	124.2	115.2	6.1	7.0	8.5
Bridgeport-Milford	230.5	223.5	225.0	16.5	18.4	17.1	7.1	8.2	7.6
Hartford	434.5	425.2	429.1	24.4	26.6	26.5	5.6	6.7	6.2
New Britain	75.0	73.3	73.7	6.5	6.9	6.4	8.8	9.4	8.7
New Haven-Meriden	284.8	282.8	282.9	16.9	19.6	17.9	5.9	6.9	6.3
Stamford	116.2	113.1	114.3	4.7	5.7	5.2	4.0	5.0	4.5
Waterbury	106.3	101.8	102.0	9.4	10.4	9.8	8.8	10.2	9.8
Delaware	387.9	366.3	367.6	24.1	20.1	20.4	6.5	5.5	5.6
Wilmington	318.1	314.4	313.3	20.5	18.3	19.0	6.5	5.8	6.1
District of Columbia	279.6	284.7	278.9	23.5	21.0	24.0	8.4	7.4	8.8
Washington	2,218.9	2,249.8	2,257.0	101.0	107.4	116.7	4.5	4.8	5.2
Florida¹	6,403.3	6,448.3	6,519.1	460.1	512.7	502.7	7.2	8.0	7.7
Daytona Beach	161.0	164.1	163.8	10.8	12.7	12.0	6.7	7.7	7.3
Fort Lauderdale-Hollywood-Pompano Beach	888.7	676.7	681.4	49.8	55.1	52.4	7.4	8.1	7.7
Fort Myers-Cape Coral	151.7	155.5	155.3	9.7	11.4	11.3	8.4	7.3	7.3
Gainesville	112.1	112.8	115.0	4.5	5.4	5.4	4.0	4.8	4.7
Jacksonville	468.0	470.5	479.1	29.3	32.9	33.0	6.3	7.0	6.9
Lakeland-Winter Haven	178.2	181.7	183.3	18.3	17.8	18.8	10.3	9.7	10.3
Melbourne-Titusville-Palm Bay	198.9	198.2	200.8	13.6	15.8	15.8	6.9	8.0	7.9
Miami-Hialeah	962.1	955.9	958.7	84.9	95.6	87.8	8.8	10.0	9.2
Orlando	636.5	643.4	649.7	41.1	47.2	45.1	6.5	7.3	6.9
Pensacola	152.6	152.0	154.4	9.1	9.3	9.4	8.0	6.1	6.1
Sarasota	129.7	132.5	134.0	6.4	7.4	7.3	4.9	5.6	5.4
Tallahassee	139.4	140.2	142.8	6.0	6.0	6.6	4.3	4.3	4.6
Tampa-St. Petersburg-Clearwater	1,017.9	1,023.6	1,039.5	64.7	71.3	71.8	8.4	7.0	8.9
West Palm Beach-Boca Raton-DeLray Beach	427.0	430.3	435.8	34.0	40.1	37.7	8.0	9.3	8.7

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		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Georgia	3,148.7	3,180.6	3,209.4	157.7	181.9	190.9	5.0	5.7	5.9
Albany	52.8	53.6	54.3	2.9	3.8	3.9	5.4	7.0	7.2
Athens	76.2	78.0	78.3	2.9	3.5	3.4	3.8	4.5	4.4
Atlanta	1,495.2	1,511.0	1,526.5	73.1	80.9	85.9	4.9	5.4	5.6
Augusta	197.8	202.9	204.1	9.4	10.7	11.7	4.8	5.3	5.7
Columbus	96.2	98.8	99.9	5.2	5.9	6.3	5.4	5.9	6.3
Macon-Warner Robins	130.6	132.7	133.5	5.5	6.6	7.2	4.2	5.0	5.4
Savannah	115.2	115.8	116.7	5.1	6.6	6.7	4.4	5.7	5.7
Hawaii	561.9	560.4	561.5	15.3	19.6	23.3	2.7	3.5	4.2
Honolulu	404.7	401.5	401.4	9.6	10.9	13.1	2.4	2.7	3.3
Idaho	503.6	509.7	514.7	31.4	35.9	29.6	6.2	7.0	5.7
Boise City	120.5	123.0	122.0	4.9	4.9	4.5	4.1	4.0	3.7
Illinois¹	5,950.3	6,023.4	6,132.0	353.4	474.7	481.1	5.9	7.9	7.8
Aurora-Elgin	191.6	195.5	200.3	11.7	16.4	15.9	6.1	8.4	7.9
Bloomington-Normal	74.8	76.6	78.6	2.8	3.6	4.0	3.7	5.0	5.0
Champaign-Urbana-Rantoul	94.4	94.5	96.8	3.4	4.4	5.0	3.6	4.6	5.2
Chicago	3,202.2	3,234.4	3,265.5	169.6	248.9	254.3	5.9	7.7	7.7
Davenport-Rock Island-Moline	182.7	185.0	186.7	10.5	14.5	13.3	5.7	7.8	7.1
Decatur	60.1	61.6	63.8	4.5	5.8	6.3	7.5	9.5	9.8
Joliet	215.0	217.9	224.7	13.2	19.3	19.3	6.2	8.9	8.6
Kankakee	50.2	51.3	52.9	3.2	4.7	4.6	6.4	9.1	8.7
Lake County	317.2	320.4	326.6	11.5	16.1	15.6	3.6	5.0	4.8
Peoria	166.2	166.3	171.4	9.6	12.7	12.9	5.8	7.7	7.5
Rockford	156.4	156.4	161.3	9.6	14.5	14.9	6.3	9.2	9.2
Springfield	117.1	116.4	116.5	4.6	6.4	6.1	3.9	5.5	5.2
Indiana	2,831.5	2,804.8	2,831.2	162.6	157.8	177.5	5.7	5.6	6.3
Anderson	57.7	56.1	56.6	4.1	3.8	4.5	7.1	6.8	7.9
Bloomington	56.1	61.3	59.7	2.0	2.1	2.6	3.4	3.5	4.8
Elkhart-Goshen	89.7	86.6	90.5	5.0	4.1	5.0	5.5	4.7	5.5
Evansville	142.6	142.9	142.8	7.9	6.2	6.5	5.5	5.8	6.0
Fort Wayne	197.8	192.4	193.5	11.2	10.3	11.6	5.7	5.4	6.0
Gary-Hammond	264.8	286.9	269.1	18.5	19.3	21.2	7.0	7.2	7.9
Indianapolis	686.0	686.4	690.7	29.0	29.6	35.5	4.2	4.3	5.1
Kokomo	46.9	45.9	46.5	3.4	2.7	3.0	7.2	5.9	6.4
Lafayette-West Lafayette	67.2	68.8	66.8	2.3	2.4	3.0	3.4	3.5	4.5
Muncie	60.9	61.1	61.3	3.5	3.6	3.9	5.7	5.9	6.3
South Bend-Mishawaka	127.1	129.5	131.0	6.9	7.2	8.4	5.4	5.6	6.4
Terre Haute	60.5	63.2	63.2	3.3	3.6	4.2	5.4	5.7	6.6
Iowa	1,524.1	1,526.7	1,536.8	70.2	74.6	78.5	4.6	4.9	5.1
Cedar Rapids	97.6	97.6	97.7	5.3	5.4	5.5	5.4	5.5	5.6
Des Moines	240.3	243.5	244.3	9.3	10.3	11.1	3.9	4.2	4.5
Dubuque	45.6	46.0	46.3	2.4	2.6	2.4	5.2	5.7	5.2
Iowa City	64.1	66.2	66.3	1.2	1.3	1.4	1.8	2.0	2.1
Sioux City	63.3	64.0	64.4	3.0	2.9	3.2	4.7	4.5	5.0
Waterloo-Cedar Falls	75.0	76.1	76.2	4.6	4.5	4.8	6.2	5.9	6.3
Kansas	1,286.9	1,322.4	1,325.9	55.3	47.5	50.3	4.3	3.6	3.8
Lawrence	45.4	47.0	46.6	1.6	1.2	1.4	3.5	2.6	3.0
Topeka	92.3	95.2	94.1	4.2	3.5	3.2	4.6	3.7	3.4
Wichita	255.3	262.4	266.2	11.2	9.8	10.6	4.4	3.7	4.0
Kentucky	1,744.1	1,736.5	1,739.3	120.6	101.6	95.9	6.9	5.9	5.5
Lexington-Fayette	193.6	194.8	193.8	7.5	6.9	6.9	3.9	3.5	3.5
Louisville	516.3	510.5	512.1	33.0	23.9	24.1	6.4	4.7	4.7
Owensboro	44.6	44.7	44.7	3.0	2.8	2.6	6.6	6.2	5.6
Louisiana	1,927.4	1,965.6	1,957.4	144.6	149.1	139.2	7.5	7.6	7.1
Alexandria	59.0	59.9	59.7	4.3	4.1	3.6	7.3	6.8	6.3
Baton Rouge	281.1	286.0	283.9	19.5	16.3	15.5	6.9	5.7	5.5
Houma-Thibodaux	72.0	72.4	72.2	4.7	6.7	6.1	6.6	9.3	8.4
Lafayette	110.9	111.2	110.8	6.1	7.8	7.3	5.5	7.0	6.6
Lake Charles	82.9	83.3	83.5	6.5	7.4	7.1	7.9	6.9	8.5
Monroe	70.2	72.3	72.3	4.7	4.6	4.3	6.8	6.4	5.9
New Orleans	583.0	590.6	588.5	37.3	36.1	36.5	6.4	6.4	6.2
Shreveport	156.1	158.4	156.3	11.1	10.5	9.6	7.1	6.6	6.1
Maine	645.0	644.8	656.4	52.7	51.9	36.3	8.2	8.0	5.8
Lewiston-Auburn	44.1	44.3	44.4	4.7	4.4	3.3	10.7	9.9	7.4
Portland	131.6	135.1	137.3	8.1	7.3	5.5	6.1	5.4	4.0

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
Maryland	2,545.7	2,588.8	2,601.1	141.5	169.9	175.0	5.6	6.6	6.7
Baltimore	1,209.6	1,228.4	1,232.6	76.1	89.8	93.8	6.3	7.3	7.6
Massachusetts ¹	3,124.3	3,088.6	3,122.8	288.4	286.0	254.7	9.2	8.6	8.2
Boston	1,539.9	1,527.9	1,542.4	123.9	114.0	111.6	8.0	7.5	7.2
Brockton	96.8	95.3	96.3	11.1	9.8	9.7	11.5	10.3	10.1
Fall River	75.4	74.6	75.0	10.3	9.3	8.7	13.6	12.4	11.5
Fitchburg-Leominster	47.1	47.4	47.7	5.6	4.7	4.4	11.9	10.0	9.3
Lawrence-Haverhill	188.0	186.4	186.9	19.8	17.9	18.0	10.4	9.6	9.6
Lowell	150.4	147.2	149.2	15.2	14.4	14.5	10.1	9.8	9.7
New Bedford	85.3	83.9	84.8	11.2	10.0	9.3	13.2	11.9	11.0
Pittsfield	40.8	40.9	41.2	4.5	4.3	3.9	11.0	10.4	9.5
Springfield	253.6	252.7	254.3	24.1	22.9	21.6	9.5	9.1	8.5
Worcester	215.8	214.1	214.0	21.3	19.4	18.5	9.9	9.0	8.6
Michigan ¹	4,494.3	4,491.7	4,577.7	404.8	422.3	382.8	9.0	9.4	8.4
Ann Arbor	160.2	163.6	164.2	9.0	8.6	7.6	5.6	5.2	4.6
Battle Creek	62.8	62.4	63.3	5.3	5.0	4.5	8.4	8.0	7.1
Benton Harbor	78.1	78.0	80.2	7.1	7.5	7.1	9.1	9.7	8.9
Detroit	2,096.9	2,068.0	2,108.9	189.8	190.0	179.1	9.1	9.2	8.5
Flint	183.8	182.3	183.7	21.0	22.6	20.1	11.4	12.4	10.9
Grand Rapids	376.6	381.0	388.2	26.8	28.9	26.4	7.1	7.6	6.8
Jackson	64.3	64.2	65.3	8.5	8.8	8.3	10.1	10.6	9.6
Kalamazoo	114.9	117.8	117.9	8.8	7.2	8.8	6.0	6.1	5.8
Lansing-East Lansing	239.4	237.9	242.9	18.7	14.6	13.8	7.8	6.1	5.7
Muskegon	87.1	86.2	87.2	8.1	8.4	7.5	12.1	12.7	11.2
Saginaw-Bay City-Midland	183.4	166.4	189.9	15.5	18.8	15.2	8.5	9.0	8.0
Minnesota	2,461.1	2,406.2	2,431.5	132.0	121.1	132.8	5.4	5.0	5.5
Duluth	116.8	112.9	113.5	8.1	8.0	8.6	6.9	7.1	7.6
Minneapolis-St. Paul	1,426.5	1,399.5	1,401.7	70.4	60.8	69.0	4.9	4.3	4.9
Rochester	67.0	65.5	65.6	2.3	2.1	2.3	3.4	3.2	3.5
St. Cloud	109.1	108.2	109.2	6.7	6.1	5.9	6.1	5.6	5.4
Mississippi	1,192.9	1,149.2	1,154.6	102.7	84.7	92.6	8.8	7.4	8.0
Jackson	203.0	195.5	195.9	12.4	9.9	10.8	6.1	5.1	5.5
Missouri	2,688.8	2,751.4	2,703.5	179.5	144.0	175.7	6.7	5.2	6.5
Kansas City	852.0	879.4	869.2	48.3	40.1	46.1	5.7	4.6	5.3
St. Louis LMA	1,270.4	1,303.4	1,286.9	84.5	74.9	88.3	6.6	5.7	6.7
Springfield	132.0	138.8	135.6	8.9	5.4	7.3	5.3	3.9	5.4
Montana	402.5	414.8	412.8	25.8	25.8	26.8	6.4	6.2	6.5
Nebraska	688.8	647.5	685.3	23.2	22.5	26.6	2.7	2.7	3.1
Lincoln	135.2	133.3	135.8	3.0	3.3	3.6	2.2	2.5	2.7
Omaha	346.2	340.6	343.2	10.4	11.4	12.7	3.0	3.3	3.7
Nevada	648.9	662.4	666.3	37.3	40.4	38.8	5.8	6.1	5.8
Las Vegas	405.1	417.5	419.6	24.5	25.8	25.0	6.0	6.2	6.0
Reno	137.7	138.9	140.0	7.1	8.1	7.7	5.1	5.8	5.5
New Hampshire	639.9	633.8	628.2	48.2	50.2	48.3	7.2	7.9	7.7
Manchester	89.2	86.4	84.9	6.5	7.1	6.7	7.3	8.3	7.9
Nashua	101.3	99.0	97.7	7.3	7.6	8.1	7.2	7.6	8.3
Portsmouth-Dover-Rochester	143.5	136.7	136.5	7.3	8.4	7.6	5.1	6.1	5.5
New Jersey ¹	3,974.8	4,005.2	3,989.8	259.0	299.2	353.5	6.5	7.5	8.9
Atlantic City	182.3	182.9	185.6	14.3	17.4	19.6	7.8	9.5	10.5
Bergen-Passaic	683.5	678.8	674.6	42.6	49.3	58.0	6.2	7.3	8.6
Jersey City	269.8	277.5	278.3	24.9	28.7	33.9	9.2	10.3	12.2
Middlesex-Somerset-Hunterdon	584.4	589.3	582.4	29.7	35.2	41.8	5.1	6.0	7.2
Monmouth-Ocean	487.9	486.8	486.7	29.5	34.6	40.7	6.0	7.1	8.3
Newark	927.1	933.1	926.7	63.7	71.8	86.2	6.9	7.7	9.3
Trenton	175.3	178.4	177.3	9.2	9.8	11.6	5.2	5.5	6.5
Vineland-Milville-Bridgeton	61.8	63.1	63.6	6.4	7.1	8.2	10.4	11.3	12.9
New Mexico	717.3	721.7	723.3	52.0	53.0	50.9	7.3	7.3	7.0
Albuquerque	269.8	273.6	273.2	15.2	13.4	12.9	5.6	4.9	4.7
Las Cruces	81.4	80.5	81.7	4.9	4.8	4.6	7.9	8.0	7.5
Santa Fe	72.9	75.0	75.5	3.0	2.8	2.7	4.2	3.7	3.5

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		
	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a	May 1991	Apr. 1992	May 1992 ^a
New York¹	8,615.9	8,468.7	8,499.9	636.6	653.7	692.2	7.4	7.7	8.1
Albany-Schenectady-Troy	441.9	431.6	434.7	25.8	24.9	24.9	5.8	5.8	5.7
Binghamton	123.5	119.7	120.4	7.6	7.7	7.6	6.1	6.4	6.3
Buffalo	466.8	454.6	458.0	32.3	32.1	31.5	6.9	7.1	6.9
Elmira	43.5	41.5	42.2	3.1	2.8	3.0	7.0	6.7	7.0
Glens Falls	54.3	53.0	53.8	4.8	5.6	5.0	8.8	10.6	9.2
Nassau-Suffolk	1,392.0	1,330.1	1,347.8	86.6	85.8	83.9	6.2	6.4	7.0
New York	3,930.0	3,925.9	3,902.5	326.7	346.8	378.4	8.3	8.8	9.7
New York City ¹	3,266.0	3,284.0	3,252.0	290.0	312.0	341.0	8.9	9.5	10.5
Orange County	139.7	136.6	139.3	9.9	8.7	9.5	7.1	6.4	6.8
Poughkeepsie	128.1	121.1	122.9	7.0	6.8	7.5	5.4	5.6	6.1
Rochester	520.8	510.7	516.7	26.7	25.1	26.3	5.1	4.9	5.1
Syracuse	326.9	319.0	319.5	22.3	20.9	21.3	6.8	6.6	6.7
Utica-Rome	138.1	135.5	136.3	10.1	10.1	9.8	7.3	7.4	7.2
North Carolina¹	3,424.0	3,407.1	3,438.9	227.6	181.3	201.3	6.6	5.3	5.9
Asheville	92.6	93.5	94.0	5.1	4.6	4.8	5.5	4.9	5.1
Charlotte-Gastonia-Rock Hill	637.1	646.2	647.4	38.9	32.0	35.6	6.1	4.9	5.5
Greensboro-Winston-Salem-High Point	514.2	518.7	518.2	30.8	24.5	27.2	6.0	4.7	5.3
Raleigh-Durham	418.8	425.5	421.6	17.2	15.2	17.0	4.1	3.6	4.0
North Dakota	319.3	318.9	320.6	13.9	13.6	15.4	4.3	4.3	4.8
Bismarck	46.0	47.5	47.3	1.9	1.8	2.0	4.0	3.9	4.3
Fargo-Moorhead	89.1	89.5	89.6	2.9	2.8	3.2	3.3	3.1	3.6
Grand Forks	35.3	35.6	34.8	1.4	1.2	1.5	3.9	3.5	4.4
Ohio¹	5,445.2	5,421.9	5,512.6	291.7	381.9	395.2	5.4	7.0	7.2
Akron	334.9	333.7	338.7	16.6	23.2	22.8	5.0	6.9	6.7
Canton	198.3	195.4	198.5	12.4	15.4	16.0	6.3	7.9	8.1
Cincinnati	787.7	778.9	768.1	33.3	39.6	42.6	4.2	5.1	5.4
Cleveland	944.4	931.7	945.9	43.7	58.9	61.3	4.6	6.3	6.5
Columbus	744.5	741.0	753.5	29.4	38.1	40.2	3.9	5.1	5.3
Dayton-Springfield	473.2	475.3	480.1	22.6	29.2	30.3	4.8	6.2	6.3
Toledo	305.5	306.2	311.5	19.4	25.2	26.4	6.4	8.2	8.5
Youngstown-Warren	222.3	220.2	225.3	14.1	20.8	21.7	6.3	9.5	9.6
Oklahoma	1,519.7	1,523.0	1,533.8	107.6	88.7	87.6	7.1	5.8	5.7
Enid	27.4	27.8	27.8	1.7	1.2	1.1	6.1	4.3	4.0
Lawton	48.1	49.3	50.1	3.6	2.7	2.8	7.4	5.5	5.5
Oklahoma City	489.7	491.8	494.7	29.3	23.8	23.2	6.0	4.8	4.7
Tulsa	342.1	347.4	348.0	23.7	20.8	20.4	6.9	6.0	5.9
Oregon	1,508.7	1,517.1	1,539.0	87.8	115.8	106.5	5.8	7.6	6.9
Eugene-Springfield	149.3	149.1	151.0	9.3	11.4	10.4	6.2	7.7	6.9
Medford	74.3	74.9	76.3	5.8	6.0	5.8	7.8	8.0	7.7
Portland	700.7	709.0	717.4	31.9	45.2	43.0	4.6	6.4	8.0
Salem	140.0	141.5	143.0	8.0	10.3	9.5	5.7	7.3	6.6
Pennsylvania¹	5,938.4	5,914.8	5,965.8	447.4	466.8	489.0	7.5	7.9	7.9
Allentown-Bethlehem-Easton	340.6	339.0	342.2	25.8	27.4	28.8	7.6	8.1	8.4
Altoona	62.3	61.9	62.3	6.0	6.3	5.8	9.6	10.1	9.3
Beaver County	61.1	61.8	62.7	6.0	6.4	6.9	9.8	10.4	11.0
Erie	136.1	137.6	137.9	10.1	11.3	11.0	7.4	8.2	8.0
Harrisburg-Lebanon-Carlisle	339.3	334.1	338.0	20.1	18.8	19.0	5.9	5.6	5.6
Johnstown	99.4	100.4	101.8	9.7	11.3	10.6	9.8	11.2	10.5
Lancaster	230.2	230.1	231.7	13.1	12.4	12.9	5.7	5.4	5.6
Philadelphia	2,429.9	2,422.2	2,431.3	172.2	179.3	192.2	7.1	7.4	7.9
Pittsburgh	1,005.2	1,008.6	1,017.9	64.1	71.6	71.5	6.4	7.1	7.0
Reading	177.4	175.8	178.0	13.5	13.9	13.9	7.6	7.9	7.8
Scranton-Wilkes-Barre	367.0	367.4	368.4	34.1	37.8	36.9	9.3	10.3	10.0
Sharon	53.0	51.7	53.1	3.9	4.3	4.4	7.3	8.3	8.2
State College	68.6	69.3	70.0	4.5	4.1	4.1	6.5	5.9	5.8
Williamsport	59.6	59.9	60.9	5.3	5.2	5.2	8.9	8.8	8.6
York	225.2	224.0	225.7	15.5	16.6	16.3	6.9	7.4	7.2
Rhode Island	513.1	516.5	518.2	42.6	49.6	48.7	8.3	9.6	9.4
Pawtucket-Woonsocket-Attleboro	158.9	165.2	165.6	15.6	15.9	15.8	9.8	9.6	9.5
Providence	342.1	342.8	342.9	28.0	33.1	32.4	8.2	9.7	9.5
South Carolina	1,751.7	1,759.0	1,770.5	107.5	105.4	113.2	6.1	6.0	6.4
Charleston	243.2	243.4	246.1	11.1	13.6	14.8	4.5	5.6	6.0
Columbia	247.5	245.2	246.7	10.9	11.0	11.9	4.4	4.5	4.8
Greenville-Spartanburg	344.8	344.9	346.5	18.1	16.7	18.1	5.2	4.9	5.2
South Dakota	364.4	357.9	363.1	12.1	11.0	13.0	3.3	3.1	3.6
Rapid City	40.9	40.5	41.0	1.4	1.5	1.5	3.4	3.7	3.6
Sioux Falls	77.2	78.1	77.6	1.8	1.7	2.5	2.3	2.2	3.2

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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		
	May 1991	Apr. 1992	May 1992 ^P	May 1991	Apr. 1992	May 1992 ^P	May 1991	Apr. 1992	May 1992 ^P
Tennessee	2,424.4	2,381.7	2,405.4	166.7	151.0	163.4	6.9	6.3	6.8
Chattanooga	212.5	209.7	211.5	13.7	12.1	13.2	6.4	5.8	6.2
Johnson City-Kingsport-Bristol	228.9	228.1	230.0	12.6	13.1	14.3	5.5	5.8	6.2
Knoxville	296.7	292.4	294.0	17.1	17.8	17.5	5.8	6.1	6.0
Memphis	472.7	462.3	466.3	28.3	26.2	29.3	6.0	5.7	6.3
Nashville	531.2	518.3	520.6	29.4	26.5	28.6	5.5	5.1	5.5
Texas¹	8,539.7	8,734.8	8,726.8	540.2	648.0	644.8	6.3	7.4	7.4
Abilene	50.2	51.7	51.7	3.0	3.1	3.3	5.9	5.9	6.4
Amarillo	96.8	98.3	98.6	4.7	5.6	5.5	4.9	5.7	5.6
Austin	448.3	461.9	460.8	19.6	22.6	23.4	4.4	4.9	5.1
Beaumont-Port Arthur	170.3	180.2	179.4	11.9	15.0	15.4	7.0	8.3	8.6
Brazoria	93.4	96.7	96.4	4.8	7.2	7.1	5.1	7.5	7.3
Brownsville-Harlingen	108.1	113.9	114.3	13.2	14.1	14.0	12.2	12.3	12.3
Bryan-College Station	63.9	66.5	66.6	2.2	2.3	2.8	3.5	3.5	4.3
Corpus Christi	165.5	169.0	189.1	12.5	16.6	16.6	7.5	9.8	9.8
Dallas	1,438.1	1,461.2	1,458.3	83.0	103.0	101.8	5.8	7.0	7.0
El Paso	250.4	256.0	257.1	26.4	27.4	27.2	10.5	10.7	10.6
Fort Worth-Arlington	739.2	747.1	740.9	47.4	56.4	50.3	6.4	7.5	6.8
Galveston-Texas City	112.3	114.9	115.5	7.6	9.9	9.9	6.8	8.6	8.5
Houston	1,752.5	1,789.4	1,787.7	96.0	123.3	124.7	5.5	6.9	7.0
Killeen-Temple	96.4	99.9	100.2	6.3	7.5	7.5	6.6	7.5	7.5
Laredo	54.6	56.9	57.1	4.9	5.1	5.2	8.9	8.9	9.2
Longview-Marshall	80.0	82.8	82.7	6.3	7.6	7.6	7.9	9.2	9.2
Lubbock	114.8	116.6	116.1	6.1	7.3	7.2	5.3	6.3	6.2
McAllen-Edinburg-Mission	161.8	165.9	165.4	24.5	27.0	25.7	15.1	16.3	15.5
Midland	48.9	50.2	50.1	2.5	3.6	3.7	5.1	7.2	7.4
Odessa	53.2	55.0	54.8	3.3	5.5	5.5	6.2	10.0	10.1
San Angelo	43.6	45.9	45.8	2.1	2.6	2.8	4.9	5.7	6.0
San Antonio	608.1	619.1	620.6	38.9	40.1	42.5	6.4	6.5	6.8
Sherman-Denison	47.1	47.1	46.7	3.1	3.6	3.4	6.5	7.7	7.4
Texarkana	57.0	59.0	58.7	4.5	4.9	4.8	7.9	8.4	8.2
Tyler	75.2	76.2	76.2	4.7	5.2	5.3	6.3	6.9	7.0
Victoria	37.4	39.2	39.1	1.8	2.5	2.5	4.9	6.3	6.5
Waco	92.7	94.6	93.3	5.9	6.7	6.9	6.4	7.1	7.4
Wichita Falls	54.8	55.6	55.4	3.7	4.0	4.0	6.8	7.1	7.2
Utah	798.6	810.8	810.7	38.0	42.4	39.8	4.8	5.2	4.9
Provo-Orem	115.7	120.8	117.9	4.7	5.3	5.0	4.1	4.4	4.3
Salt Lake City-Ogden	517.0	524.2	526.0	23.4	25.8	24.5	4.5	4.9	4.7
Vermont	305.9	306.5	310.1	21.4	22.8	22.1	7.0	7.4	7.1
Burlington	77.7	77.2	77.7	3.5	3.6	3.8	4.5	4.7	4.8
Virginia	3,300.0	3,364.3	3,396.2	198.6	209.4	236.0	6.0	6.2	6.9
Charlottesville	71.3	74.5	73.1	3.4	3.6	3.7	4.8	4.9	5.1
Danville	54.8	55.1	55.6	6.1	5.2	5.9	11.2	9.5	10.5
Lynchburg	78.0	78.7	78.8	4.7	5.0	5.2	6.1	6.4	6.6
Norfolk-Virginia Beach-Newport News	642.5	663.4	676.0	39.2	43.9	51.9	6.1	6.6	7.7
Richmond-Petersburg	470.7	482.9	482.7	26.6	29.6	33.3	5.7	6.1	6.9
Roanoke	127.9	131.9	132.6	6.5	7.2	7.5	5.1	5.5	5.7
Washington	2,486.8	2,599.9	2,820.1	146.1	179.5	169.4	5.9	6.9	6.5
Seattle	1,110.1	1,148.8	1,155.6	51.2	64.5	63.1	4.6	5.6	5.5
West Virginia	780.5	776.7	788.7	73.5	88.1	88.3	9.4	11.3	11.2
Charleston	120.9	119.7	121.1	8.7	10.7	11.0	7.2	9.0	9.1
Huntington-Ashland	132.9	131.1	131.6	10.9	11.5	11.2	8.2	8.8	8.5
Parkersburg-Marietta	73.5	73.6	74.7	5.1	6.5	6.5	7.0	8.8	8.7
Wheeling	72.6	71.8	73.1	4.8	6.8	6.7	6.6	9.5	9.2
Wisconsin	2,576.0	2,613.6	2,653.3	146.3	125.7	123.8	5.7	4.8	4.7
Appleton-Oshkosh-Neenah	173.7	177.7	179.6	9.4	7.9	7.4	5.4	4.4	4.1
Eau Claire	71.1	73.7	74.6	3.5	3.2	3.1	5.0	4.4	4.1
Green Bay	111.7	115.5	116.2	5.6	5.0	4.5	5.0	4.3	3.9
Janesville-Beloit	73.9	74.4	73.9	8.0	4.2	4.4	10.8	5.6	6.0
Kenosha	54.1	57.1	57.3	3.4	3.1	2.8	6.2	5.4	4.9
La Crosse	54.8	56.7	57.7	2.4	2.3	2.5	4.3	4.0	4.3
Madison	227.7	234.3	235.6	7.2	7.6	6.4	3.2	3.2	2.7
Milwaukee	750.0	754.5	757.2	38.7	33.3	30.8	5.2	4.4	4.1
Racine	88.3	88.0	88.4	6.4	5.3	5.3	7.3	6.0	6.0
Sheboygan	57.4	58.7	59.7	3.7	2.5	2.5	6.4	4.2	4.2
Wausau	65.4	64.6	66.9	4.7	3.1	3.9	7.2	4.8	5.9
Wyoming	241.3	240.9	242.5	10.8	15.4	12.5	4.5	6.4	5.2
Casper	31.1	31.4	31.2	1.6	2.3	2.1	5.2	7.5	6.8

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

^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 1990 census. Information on the detailed categories included in these groups is available upon request.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HISTORICAL COMPARABILITY

Change in lower age limit

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

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

Noncomparability of labor force levels

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

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

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

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

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

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

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

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

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

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

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

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

Changes in the occupational and industrial classification system

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

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

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

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

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

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

Changes in the sample design

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

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

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

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

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

ESTIMATING METHODS

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

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

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

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

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

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

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

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

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

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

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

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

estimates methodology is available in Report 1010 of that series.

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

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

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

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

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

sample households (undercoverage).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table D. Standard errors for estimates of monthly level

(in thousands)

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

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

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

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

(in thousands)

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

¹ See footnote 1, table D.

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

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

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

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

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 1991 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 1991 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 1991

(Numbers in thousands)

Industry	Benchmark	Estimate	Difference	
			Level	Percent
Total	107,507	108,147	-640	-0.6
Mining	695	699	-4	-.6
Construction	4,356	4,366	-10	-.2
Manufacturing	18,339	18,316	23	.1
Transportation and public utilities	5,707	5,764	-57	-1.0
Wholesale trade	6,050	6,063	-13	-.2
Retail trade	18,934	18,990	-56	-.3
Finance, insurance, and real estate	6,656	6,685	-29	-.4
Services	28,053	28,490	-437	-1.6
Government	18,717	18,774	-57	-.3

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 1991

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

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 64 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 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.

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 1992, new seasonal adjustment factors for May-October 1992, and a description of the current seasonal adjustment procedure appear in the June 1992 issue of *Employment and Earnings*.

**U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics**

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REGION II—NEW YORK Room 808 201 Varick Street New York, NY 10014 Phone: (212) 337-2400	X ALASKA Department of Labor, Research and Analysis Section, 1111 West 8th St., Juneau 99802-5501	VII NEBRASKA Department of Labor, P.O. Box 94600, Lincoln 68509-4600
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REGIONS VII and VIII— KANSAS CITY 15th Floor 911 Walnut Street Kansas City, MO 64106 Phone: (816) 426-2481	I CONNECTICUT Labor Department, Employment Security Division, 200 Folly Brook Blvd, Wethersfield 06109	II NEW YORK Department of Labor, Division of Research and Statistics, State Campus, Room 400, Bldg. 12, Albany 12240-0020
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	III DIST. OF COL. Department of Employment Services, Division of Labor Market Information and Analysis, Room 201, 500 C St., NW., Washington, DC 20001	VIII NORTH DAKOTA Job Service, P.O. Box 1537, Bismarck 58502
	IV FLORIDA Florida Department of Labor and Employment Security, Bureau of Labor Market Information, Suite 203, 2574 Seagate Dr., Tallahassee 32399-0674	V OHIO Bureau of Employment Services, Labor Market Information Division, 1160 Dublin Rd., Columbus 43215
	IV GEORGIA Department of Labor, Labor Information Systems, 148 International Blvd., NE., Atlanta 30303	VI OKLAHOMA Employment Security Commission, Research and Planning Division, 2401 North Lincoln, Oklahoma City 73105
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	VII KANSAS Department of Human Resources, 401 Topeka Avenue, Topeka 66603	VIII SOUTH DAKOTA Department of Labor, Labor Market Information Center, P.O. Box 4730, Aberdeen 57401
	IV KENTUCKY Department for Employment Services, Labor Market Research and Analysis Branch, 275 East Main St., Frankfort 40621	IV TENNESSEE Department of Employment Security, Research and Statistics Division, 519 Cordell Hull Office Bldg., Nashville 37219
	VI LOUISIANA Department of Labor, Research and Statistics Section, 1001 North 23rd St., Baton Rouge 70804-9094	VI TEXAS Employment Commission, Room 208-T, 1117 Trinity St., Austin 78778
	I MAINE Department of Labor, Division of Economic Analysis and Research, 20 Union St., Augusta 04330	VIII UTAH Department of Employment Security, Labor Market Information Services, P.O. Box 11249, Salt Lake City 84147
	III MARYLAND Department of Employment and Training, Research and Analysis Division, 1100 North Eutaw St., Baltimore 21201	I VERMONT Department of Employment and Training, Office of Policy and Public Information, P.O. Box 488, Montpelier 05602
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	V MICHIGAN Employment Security Commission, Research and Statistics Division, Room 516, 7310 Woodward Avenue, Detroit 48202	II VIRGIN ISLANDS Department of Labor, Bureau of Labor Statistics, 53-A, 54-A&B Kronprindsens Gade Charlotte Amalie, St. Thomas 00801-3359 (CES)
	V MINNESOTA Department of Jobs and Training, Research and Statistics Division, 5th Fl., 390 North Robert St., St. Paul 55101	X WASHINGTON Employment Security Department, Labor Market and Economic Analysis Branch, 605 Woodview Dr., Olympia 98503
	IV MISSISSIPPI Employment Security Commission, Labor Market Information Division, P.O. Box 1699, Jackson 39215-1699	III WEST VIRGINIA Department of Employment Security, Division of Labor and Economic Security, 112 California Avenue, Charleston 25305
	VII MISSOURI Division of Employment Security, P.O. Box 59, Jefferson City 65104	V WISCONSIN Department of Industry, Labor, and Human Relations, Labor Market Information Bureau, 201 East Washington Avenue, Madison 53707
		VIII WYOMING Employment Security Commission, Research and Analysis Section, P.O. Box 2760, Casper 82602