

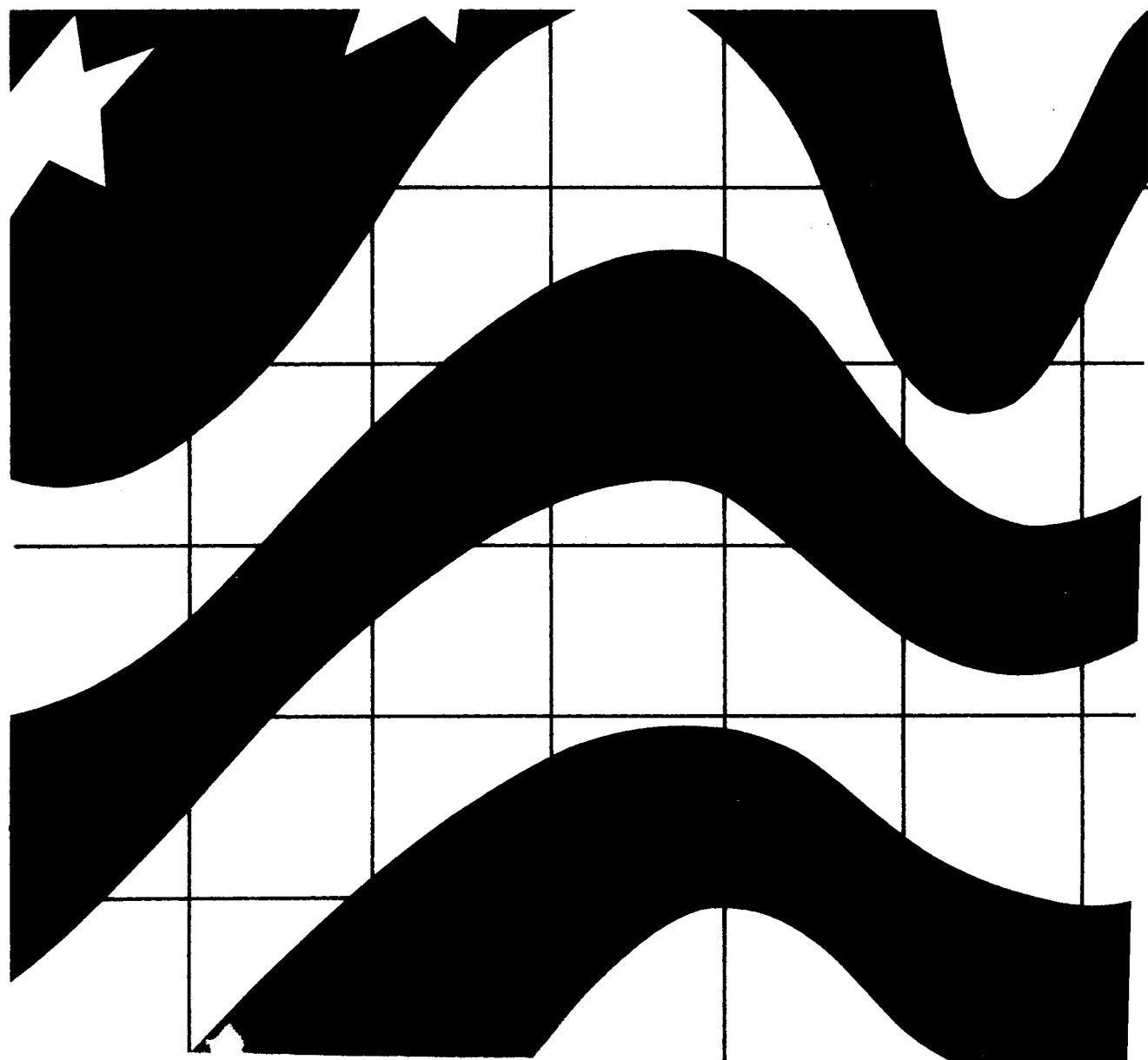
Employment and Earnings

April 1976



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Employment and Earnings

Vol. 22 No. 10 April 1976

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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:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Oct.	Nov.	Dec.
Household data											
Annual averages	x										
Revised seasonally adjusted series		x									
Quarterly averages:											
Seasonally adjusted data											
Persons not in labor force											
Persons of Spanish origin											
Vietnam-Era veterans and nonveterans											
Poverty-nonpoverty area data	x			x			x		x		
Establishment data											
National annual averages:											
Industry divisions (preliminary)	x										
Industry detail (final)			x								
Women employment (National)		x			x			x		x	
National data adjusted to new benchmarks									(1)		
Revised seasonally adjusted series									(1)		
State and area annual averages					x						
Area definitions					x						

¹ The issue that introduces the establishment data adjusted to new benchmarks varies. The October 1975 issue marks the introduction of March 1974 benchmarks.

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¹ Monthly data in February, May, August, and November issues; annual averages in March issue.

Employment and Unemployment Developments,

March 1976

The Nation's employment situation showed further improvement in March, as employment rose and unemployment continued downward.

The overall rate of unemployment in March was 7.5 percent. Although only slightly below the 7.6 percentage of the previous month, it was down substantially from the May 1975 recession peak of 8.9 percent. All worker groups have shared to some degree in this recovery.

Total employment—as measured by the monthly survey of households—increased by 375,000 in March to an alltime high of 86.7 million. Since the March 1975 recession low, the employed total has risen by 2.6 million, 400,000 more than the drop in employment during the recession. Adult women accounted for more than half of this over-the-year gain, while adult men remained 600,000 short of their January 1974 employment peak. Many men have left the labor force in recent months, accentuating the long established downtrend in male labor force participation.

Nonagricultural payroll employment—as measured by the monthly survey of establishments—rose by nearly 200,000 in March. The payroll total has risen continuously since last June's low but remained some 300,000 jobs short of the September 1974 pre-recession peak.

Unemployment

The number of unemployed persons totaled 7.0 million (seasonally adjusted) in March, little changed from the February level of 7.1 million. However, joblessness has been falling steadily since October 1975; by March, 30 percent of the recessionary increase had been recovered. Although little different from February's 7.6 percent, the March rate of 7.5 percent was down from 8.6 percent in October and the postwar high of 8.9 percent in May.

The unemployment situation among most component labor force groups was little changed in March. For example, unemployment rates were about unchanged for adult men and women, full- and part-time workers, household heads, married men, and teenagers. However, there was a reduction in joblessness among blacks, as

their rate fell 1.2 percentage points to 12.5 percent; most of this improvement occurred among adult women. The rate for black workers was down nearly 2 points from the September peak of 14.4 percent. At 6.8 percent, the rate for whites was unchanged over the month but well below the May high of 8.3 percent.

Unemployment rates for most occupational and industry groups were similarly little changed from February levels. However, there was a decline among manufacturing workers, continuing the steady downtrend which has been in evidence since June.

After being about equal to the rate for nonveterans in recent months, the Vietnam-era veterans' jobless rate (7.0 percent) was once again lower in March. All of the veteran age components have shown improvement in recent months.

The average (mean) duration of unemployment fell for the second straight month to 15.8 weeks in March, more than a week lower than the recession peak spanning the November-January period. Contributing to the decline over the month was a drop in the number of persons unemployed 15 or more. The drop was particularly pronounced in the group jobless for 6 months or longer.

Total employment and labor force

Total employment increased for the fifth straight month, rising by 375,000 to a new high of 86.7 million, seasonally adjusted. The March gain occurred largely among adult women. Employment has increased by 2.6 million since the recession low in March a year ago. Adult women have comprised more than half of the over-the-year gain.

The civilian labor force rose by 260,000 in March to 93.7 million persons, after holding steady in February. Over the past year, the labor force has expanded by 1.8 million, a pace in excess of the growth rate at the height of the recession but otherwise somewhat less than in the previous few years.

The labor force participation for adult women has increased by nearly a full percentage point over the past year, a continuation of their secular uptrend. Among men, on the other hand, there was a drop of similar

magnitude, accelerating, at least temporarily, their long-term downward trend. Primarily as a result of these countervailing movements, overall labor force participation has held about steady.

Discouraged workers

Discouraged workers are persons who want work but are not looking for jobs because they believe they cannot find any. Because they do not meet the labor market test—that is, they are not engaged in active job search—they are classified as not in the labor force rather than as unemployed. Their numbers normally increase or decrease in line with movements in the unemployment rate. These data are published on a quarterly basis.

The number of discouraged workers, which had nearly doubled between the third quarters of 1974 and 1975 to a high of nearly 1.2 million (seasonally adjusted), receded to 940,000 by the first quarter. Just as those discouraged for job market factors had accounted for the bulk of the recessionary increase, they also have accounted for most of the subsequent decline. Thus, the number of the discouraged citing job market factors decreased from 950,000 at the third quarter 1975 peak to 630,000 in the most recent quarter.

Industry payroll employment

Total nonagricultural payroll employment advanced by 190,000 in March to 78.5 million, seasonally adjusted. The payroll job count has risen continuously since the June low but was 320,000 below the record high of September 1974. As in February, over-the-month gains occurred in two-thirds of the 172 industries comprising the diffusion index of nonagricultural payroll employment.

The largest over-the-month increase occurred in manufacturing, where 75,000 were added to payrolls. Nearly all of this gain took place in the durable goods sector, with pick-ups in transportation equipment (25,000) and electrical equipment (20,000) accounting for much of the growth. There was little overall movement in nondurables, as an increase in apparel was offset by a decrease in food processing. Since last July's low, factory employment has risen by three-quarters of a million.

Employment in contract construction was about unchanged in March, after declining by 70,000 in the previous month. At 3.3 million, construction employment has shown no improvement during the recovery period, remaining 770,000 below the February 1974 prerecession high.

Among the service-producing industries, substantial gains took place in retail trade (50,000) and State and

local government (45,000). Employment in services continued to advance, although at a slower pace than in recent months, as 25,000 were added to payrolls over the month. The only industry division in the sector to show an over-the-month reduction was transportation and public utilities.

Hours

The average workweek for all production and nonsupervisory workers on private nonagricultural payrolls dropped by 0.3 hour in March to 36.2 hours (seasonally adjusted). The manufacturing workweek fell for the second straight month to 40.2 hours in March. The factory workweek was nevertheless 1.4 hours above the recession low of February 1975. Factory overtime, on the other hand, edged up for the second month in a row to 3.2 hours in March.

Because the increase in employment was insufficient to counterbalance the reduction in hours, the index of aggregate hours of private nonagricultural production workers dropped 0.5 percent to 110.1 (1967=100), the first setback in 9 months. The aggregate factory hours index, after a pause in February, moved up 0.1 percent to 93.8, resuming the ascent begun last May.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on total private nonagricultural payrolls rose 0.2 percent in March, seasonally adjusted, and were up 6.7 percent over the year. Because of the reduction in weekly hours, average weekly earnings fell 0.6 percent over the month but were still 7.6 percent higher than a year ago.

Before adjustment for seasonality, average hourly earnings were \$4.74, the same as in February. Since March 1975, they have increased by 30 cents. Average weekly earnings were \$170.17, 94 cents below the February level but \$12.11 above last March.

The hourly earnings index

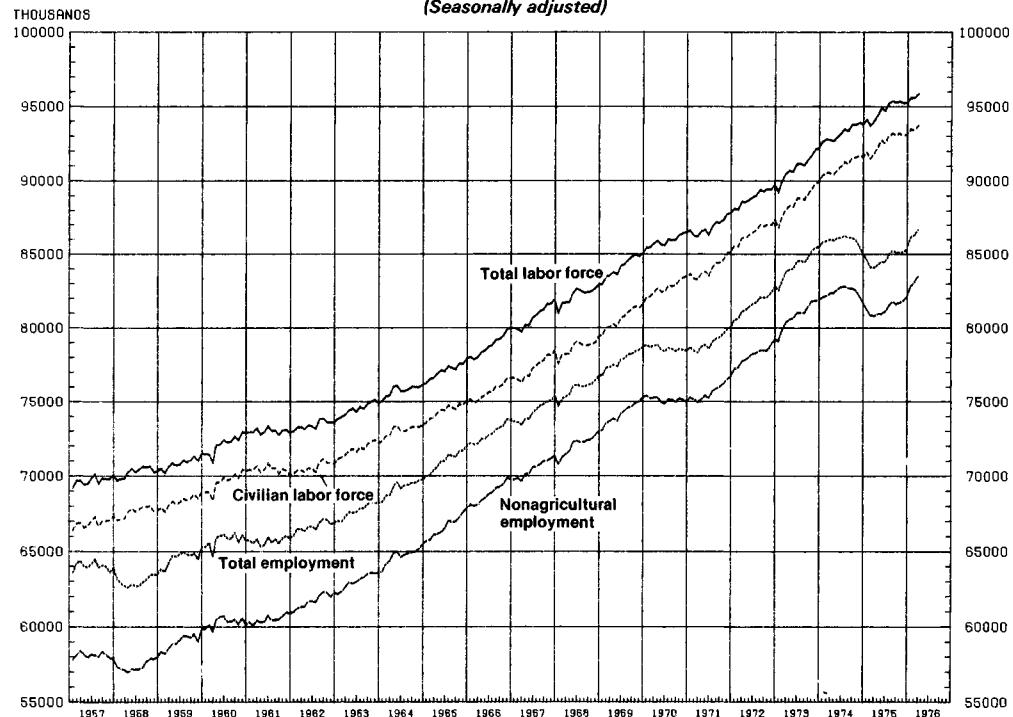
The Hourly Earnings Index—earnings adjusted for overtime in manufacturing, seasonality, and the effects of changes in the proportion of workers in high-wage and low-wage industries—was 181.2 (1967=100) in March, 0.3 percent higher than in February. The index was 7.2 percent above March a year ago. During the 12-month period ended in February, the Hourly Earnings Index in dollars of constant purchasing power rose 1.2 percent.

CHARTS

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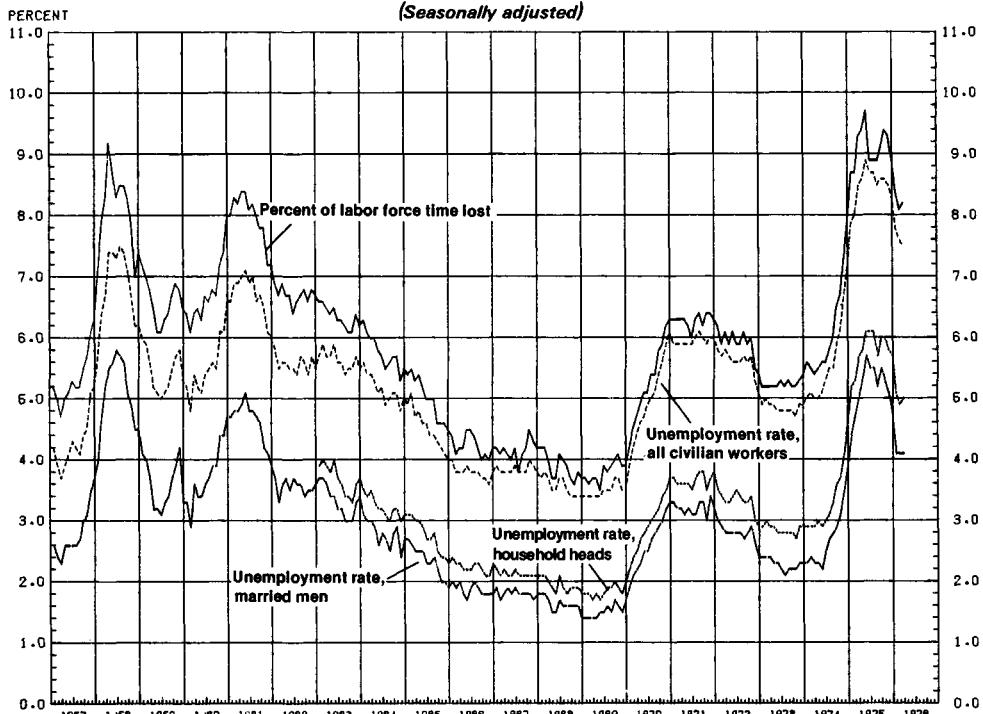
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**Chart 1. Labor force and employment
(Seasonally adjusted)**



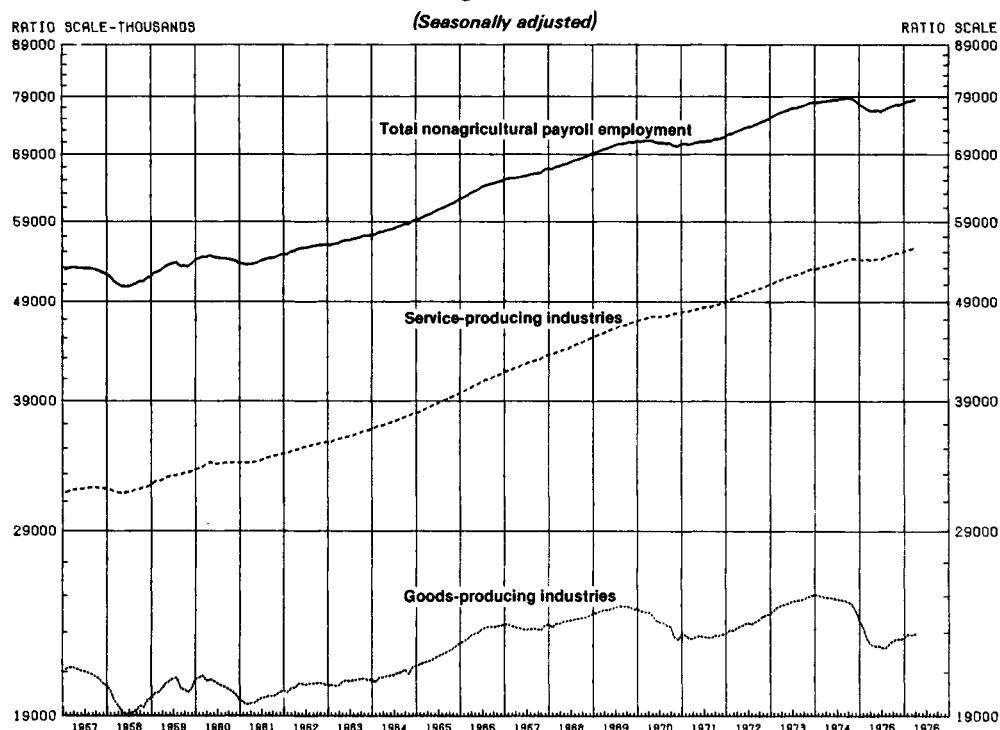
SOURCE: Table A-31.

Chart 2. Major unemployment indicators
 (Seasonally adjusted)



SOURCE: Table A-34.

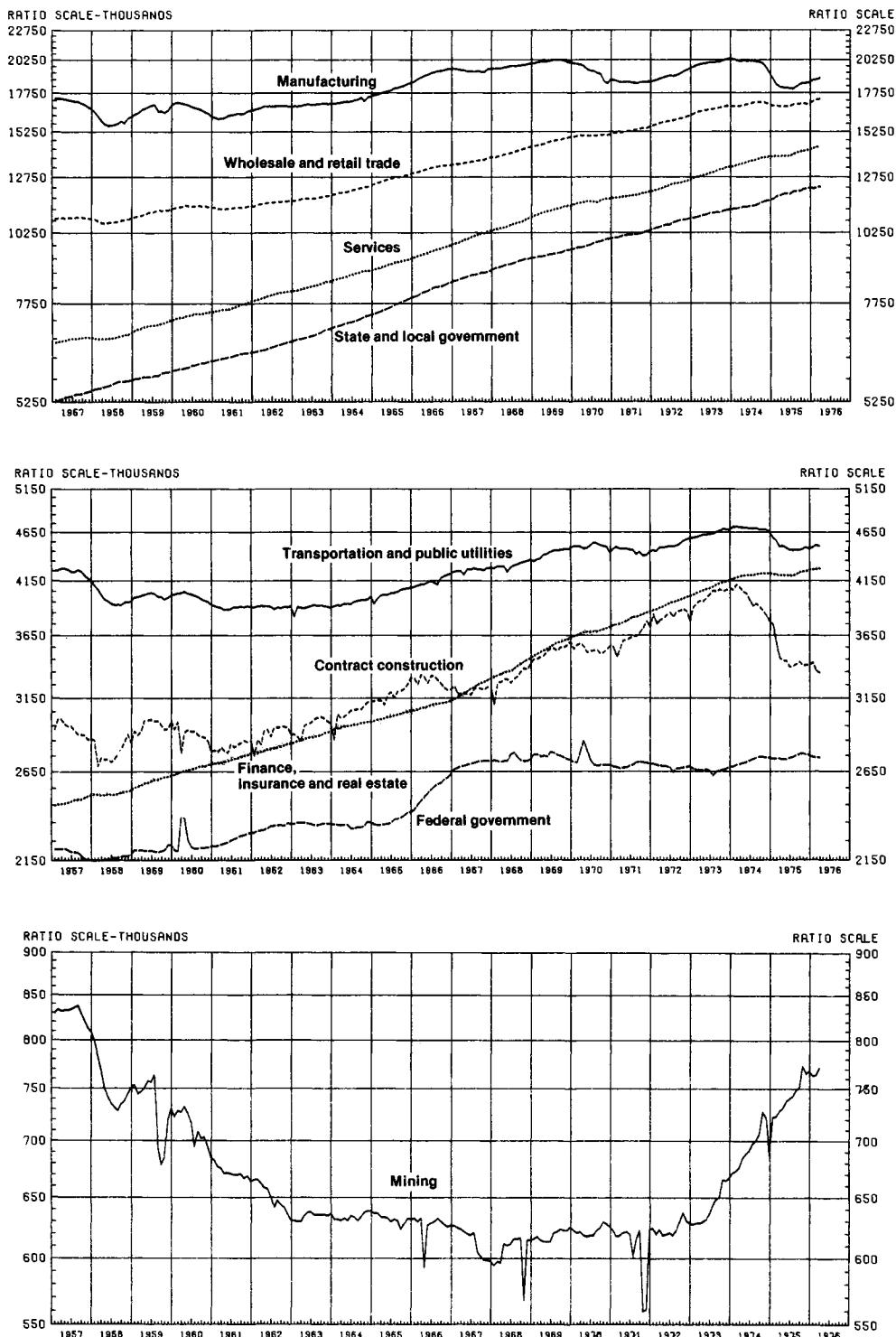
Chart 3. Payroll employment in goods- and service-producing industries



NOTE: Data for two most recent months are preliminary.

SOURCE: Table B-5.

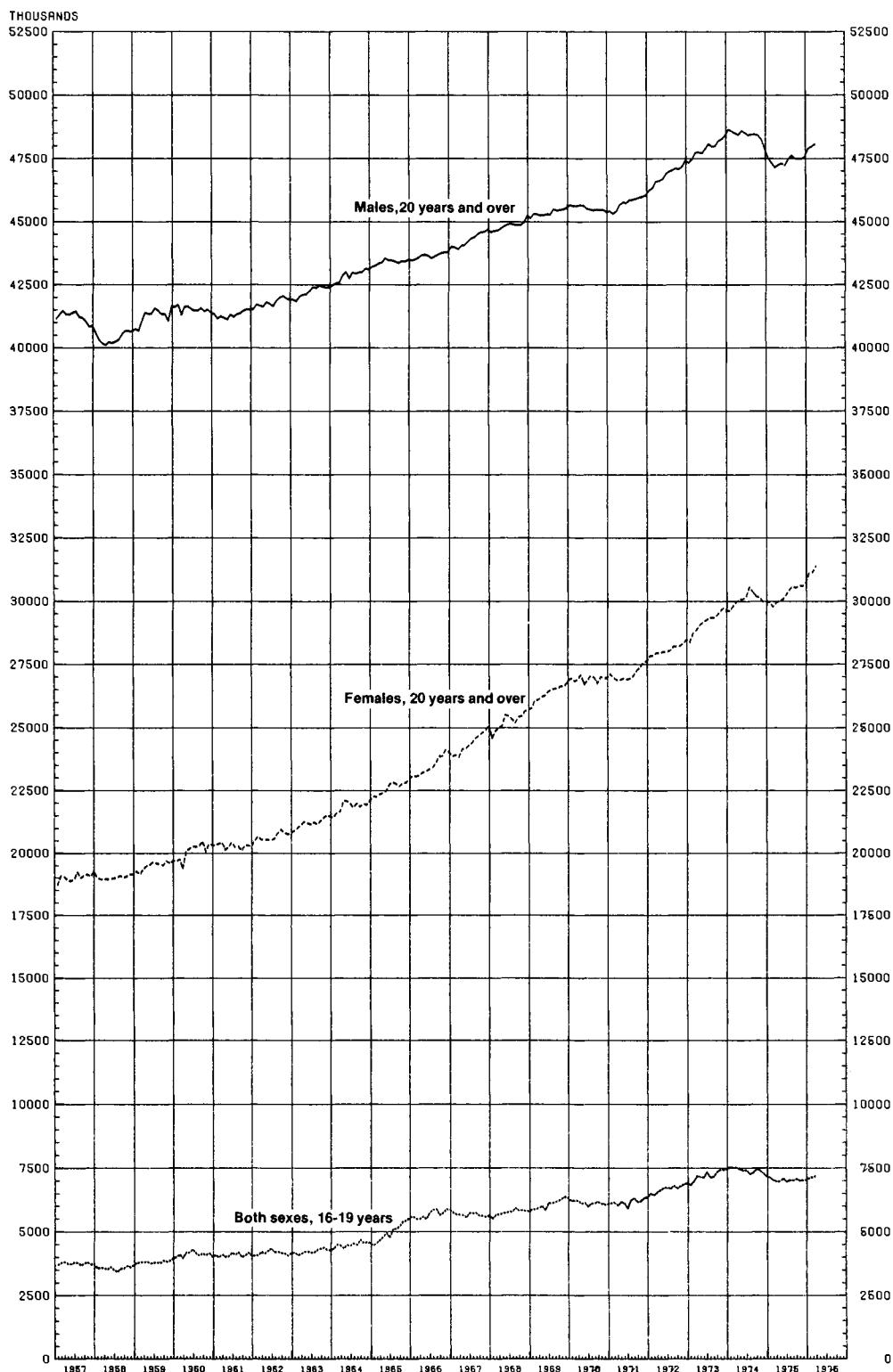
Chart 4. Nonagricultural payroll employment by industry
 (Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

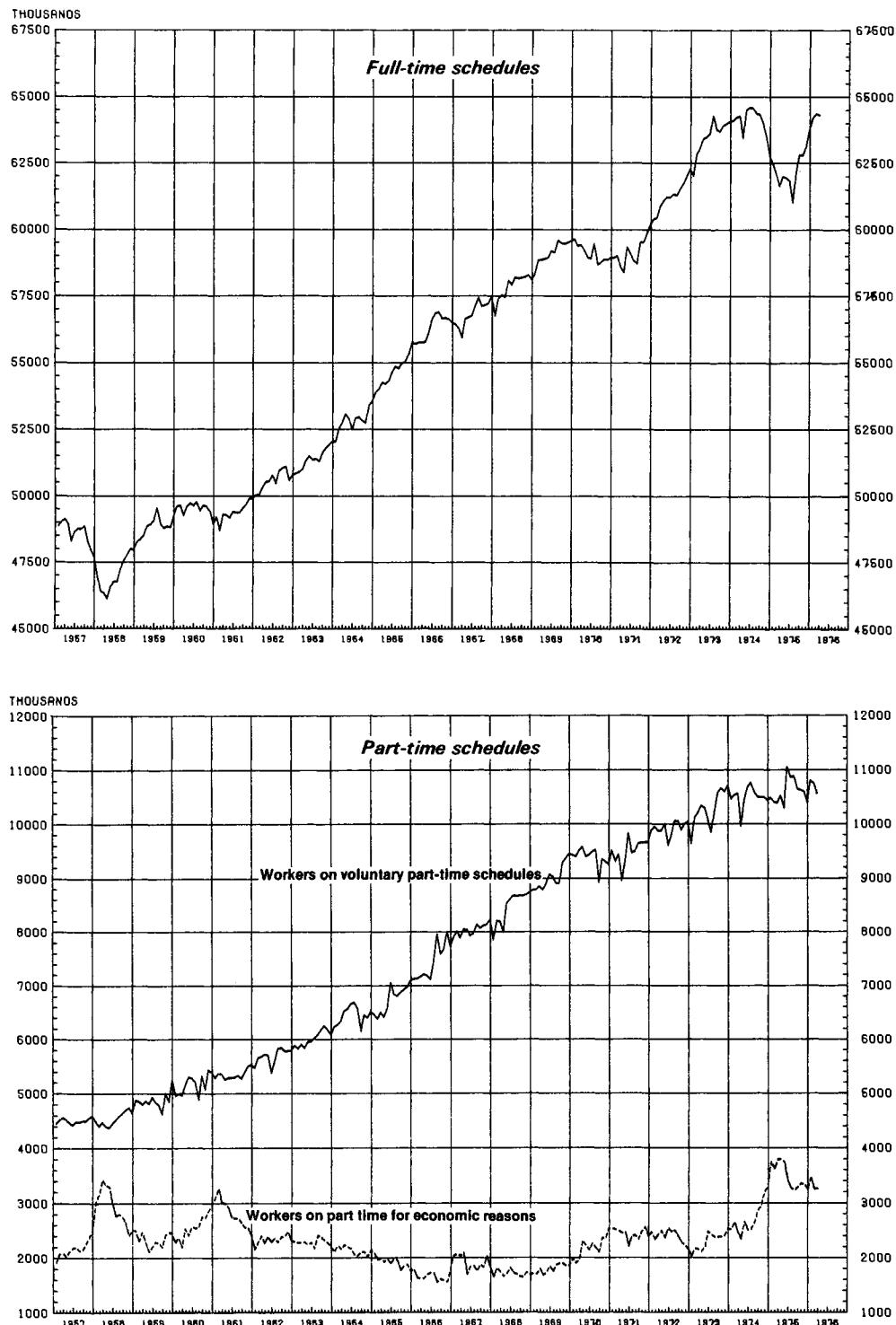
SOURCE: Table B-5.

Chart 5. Total employment by age and sex
 (Seasonally adjusted)



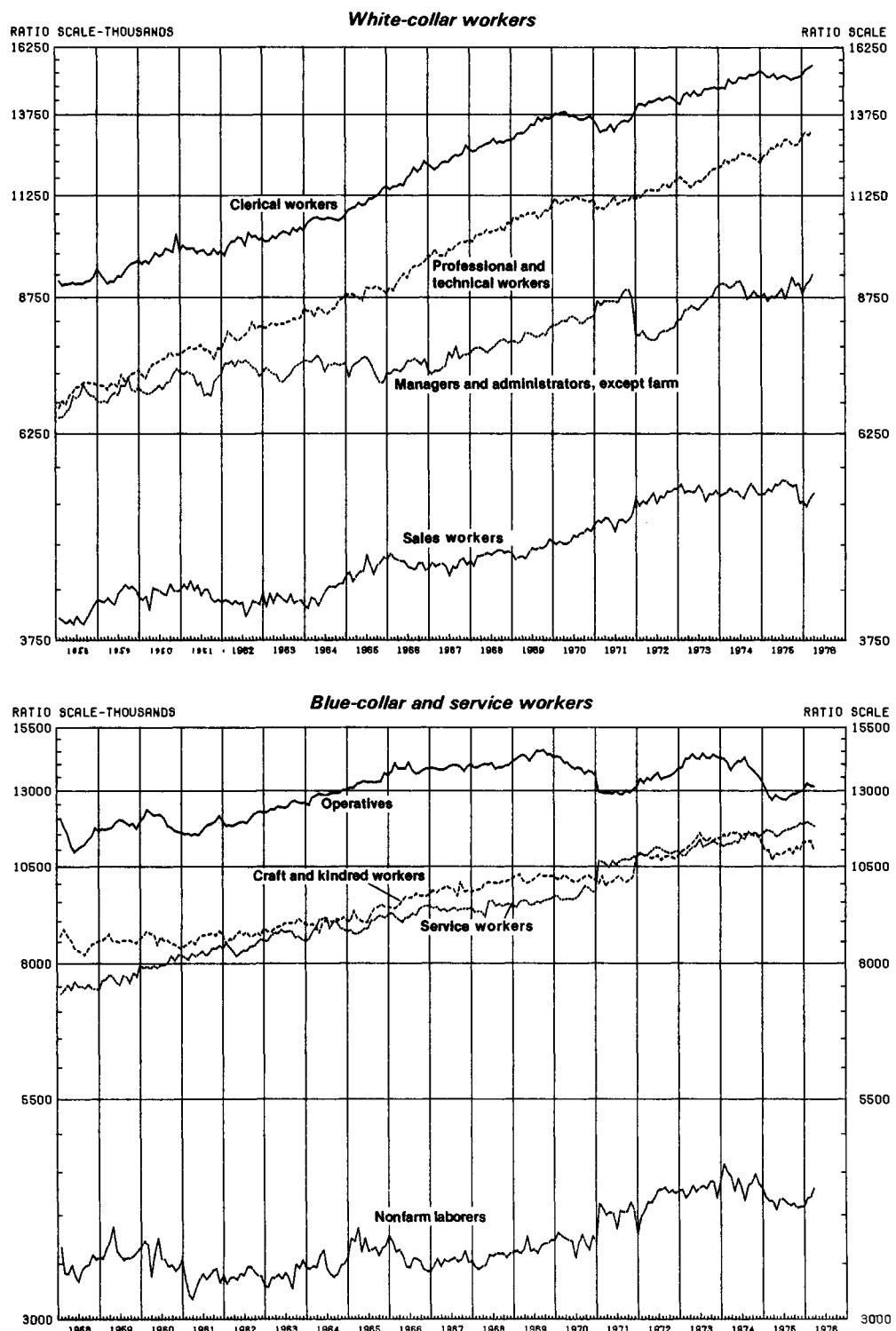
SOURCE: Table A-31.

**Chart 6. Persons at work full and part time
in nonagricultural industries**
(Seasonally adjusted)



SOURCE: Table A-39.

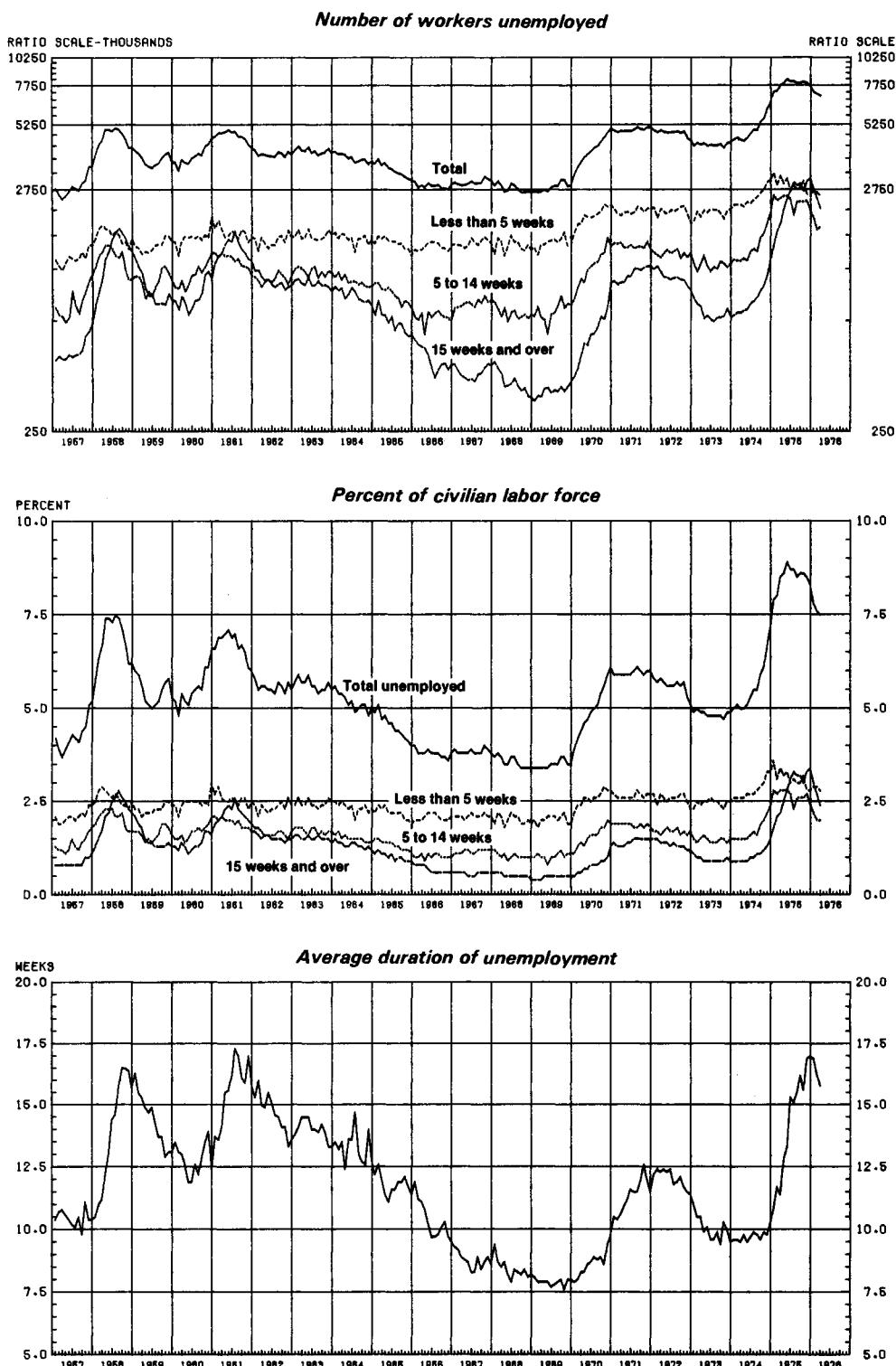
Chart 7. Employment in nonfarm occupations
 (Seasonally adjusted)



NOTE: Two breaks in series occurred in 1971 stemming from the reclassification of occupations introduced in January and from a questionnaire change concerning "major activity" introduced in December. See "Changes in occupational classification system" in the Explanatory Notes.

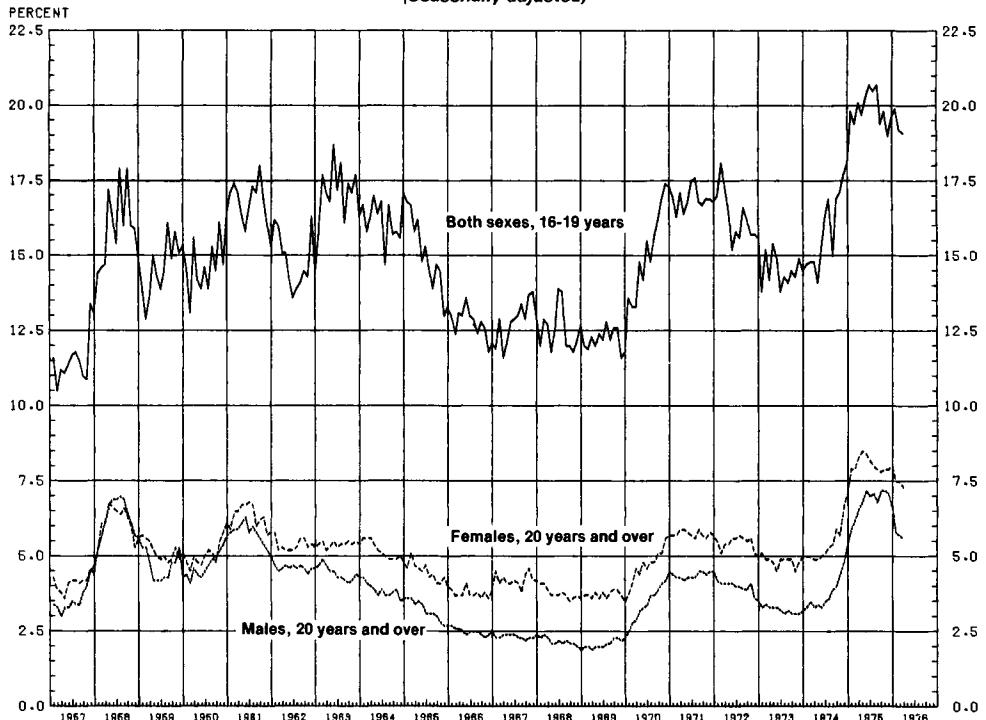
SOURCE: Table A-39.

Chart 8. Duration of unemployment
 (Seasonally adjusted)



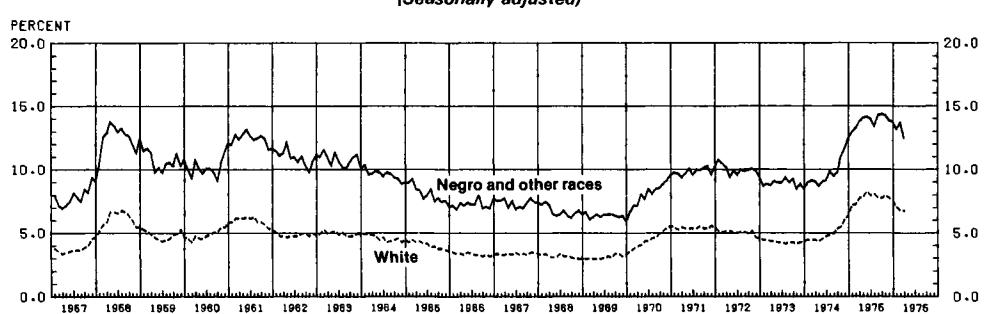
SOURCE: Table A-35.

Chart 9. Unemployment rates by age and sex
 (Seasonally adjusted)

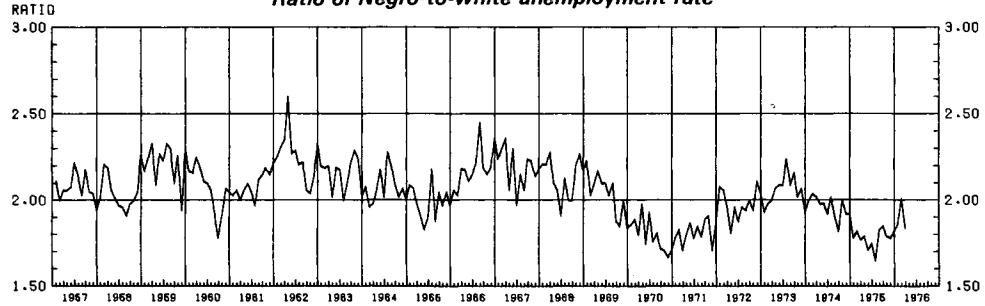


SOURCE: Table A-34.

Chart 10. Unemployment rates by color
 (Seasonally adjusted)

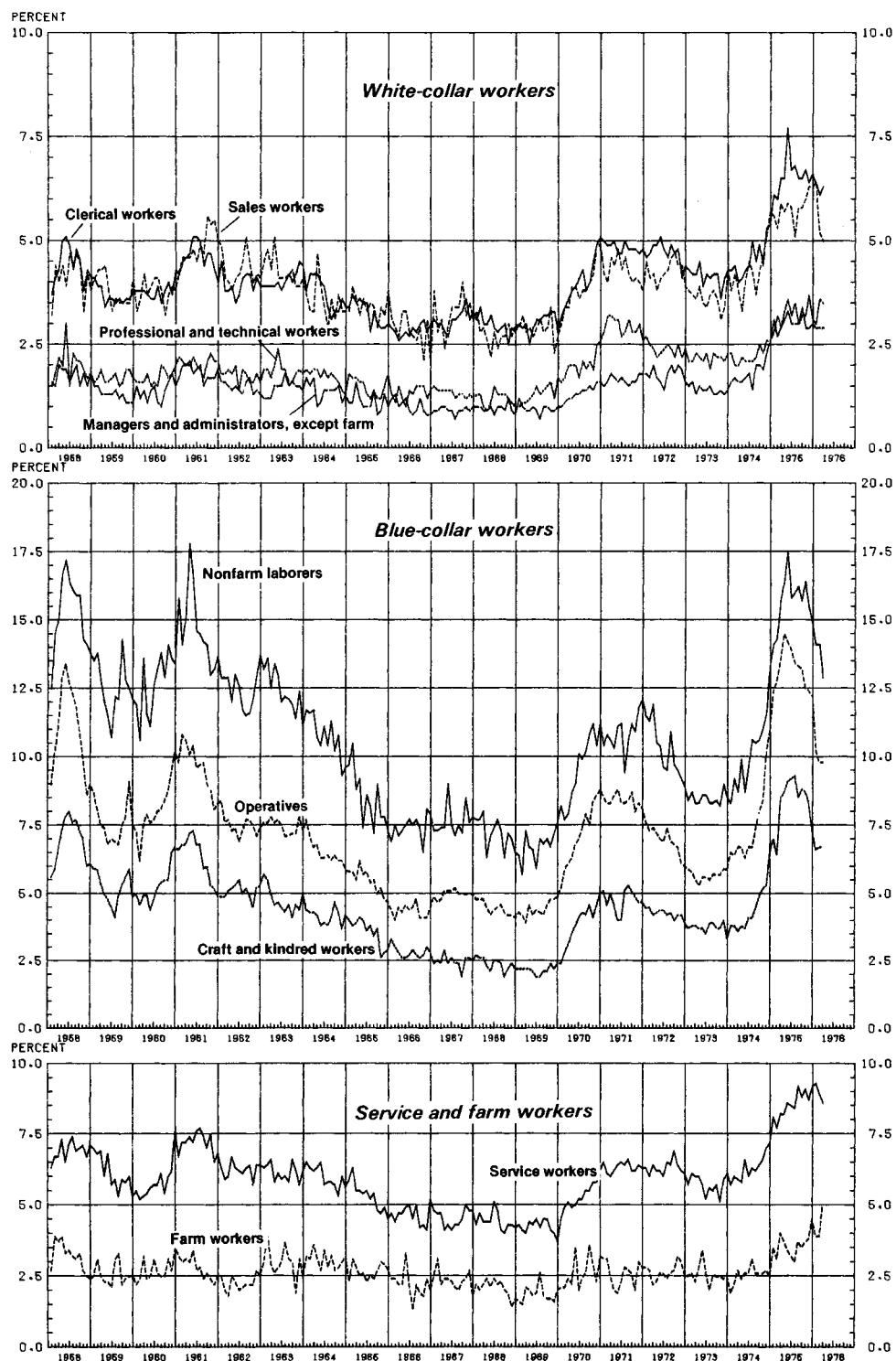


Ratio of Negro-to-white unemployment rate



SOURCE: Table A-33.

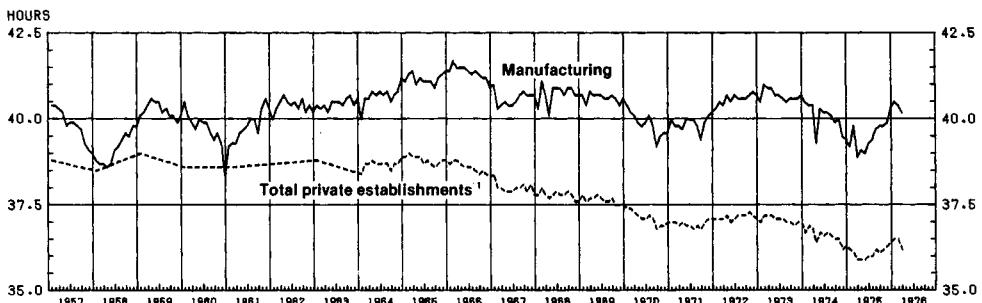
Chart 11. Unemployment rates by major occupational groups
 (Seasonally adjusted)



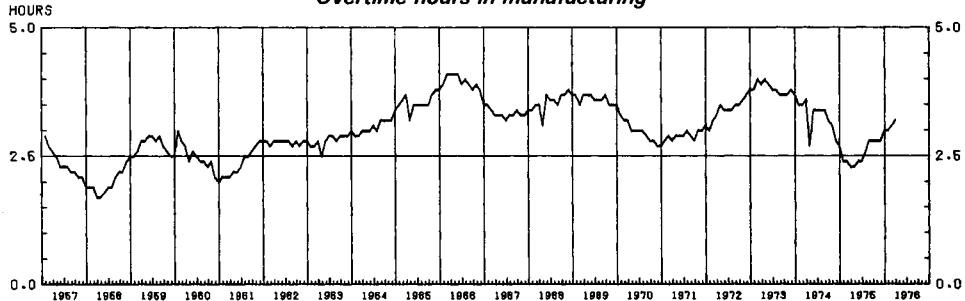
SOURCE: Table A-34.

Chart 12. Average weekly hours in nonagricultural industries

(Seasonally adjusted)



Overtime hours in manufacturing



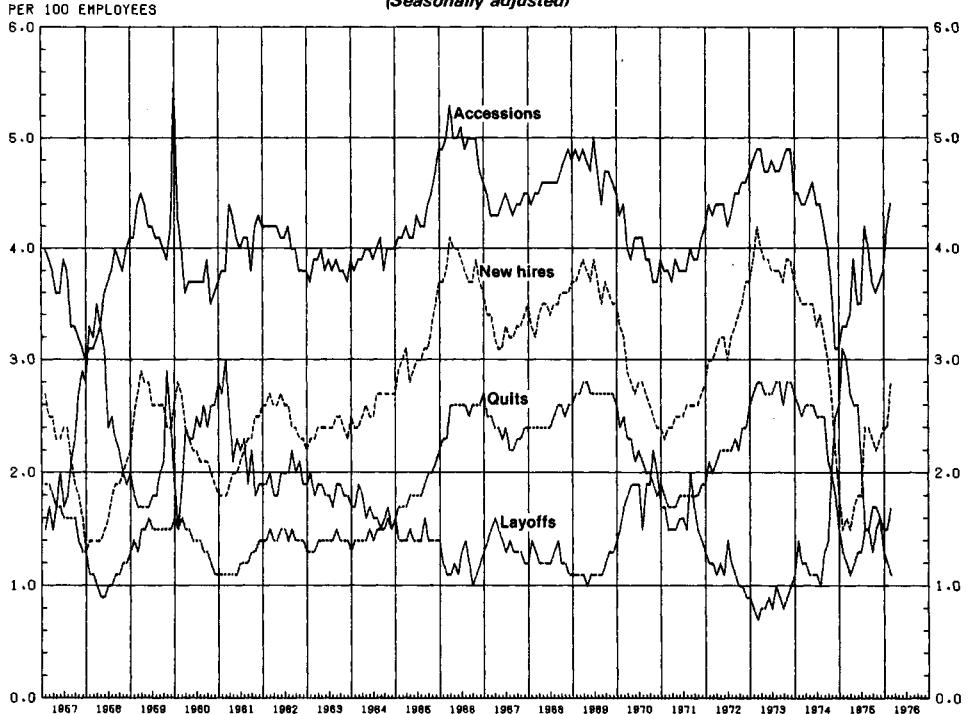
¹ Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7.

Chart 13. Labor turnover rates in manufacturing

(Seasonally adjusted)

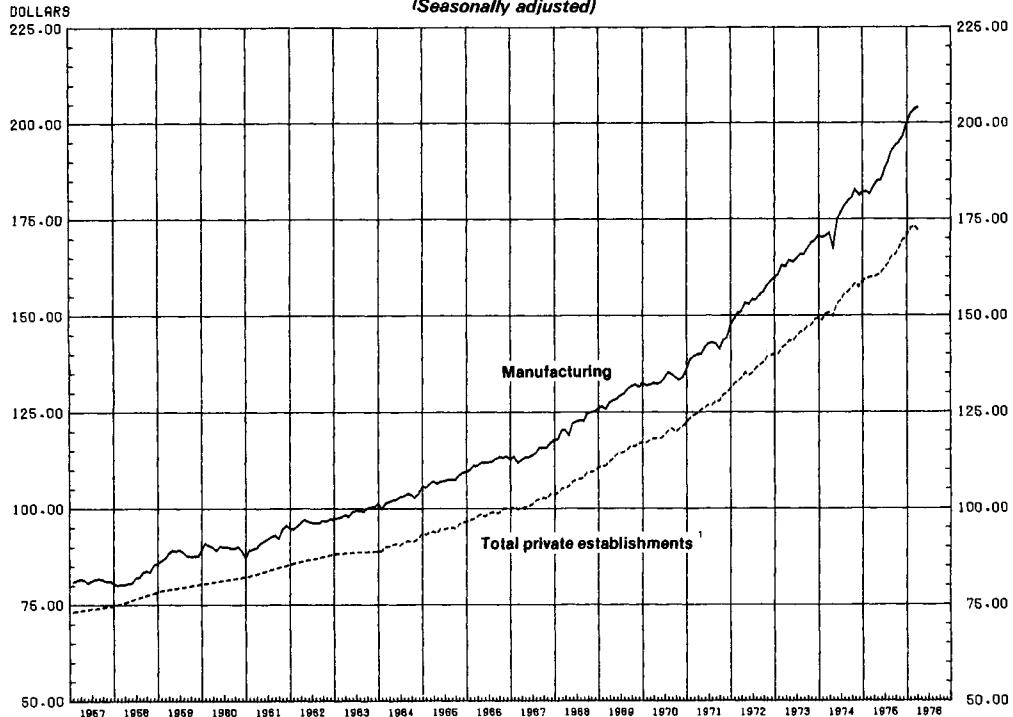


NOTE: Data for current month are preliminary.

SOURCE: Table D-3.

Chart 14. Average weekly earnings in nonagricultural industries

(Seasonally adjusted)



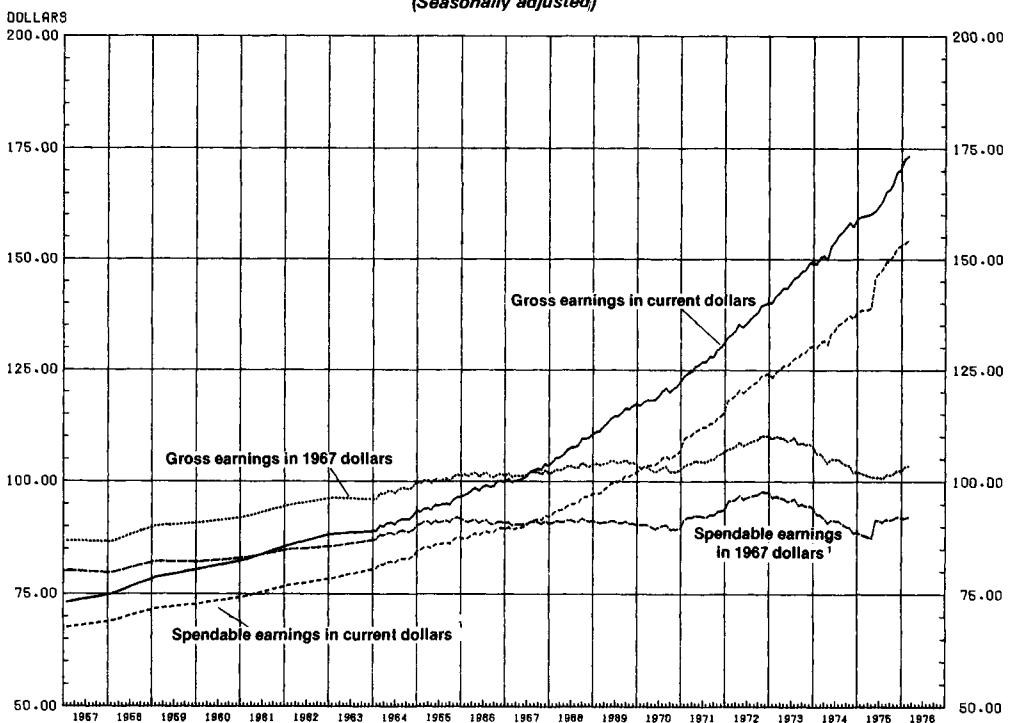
¹ Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Tables C-7 and C-8.

Chart 15. Total private gross and spendable weekly earnings

(Seasonally adjusted)



¹ Worker with three dependents.

NOTE: Data prior to 1964 are annual averages. Data for current month are preliminary.

SOURCE: Table C-8.

HOUSEHOLD DATA

18

A-1. Employment status of the noninstitutional population, 1929 to date

(Numbers in thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force
				Total	Employed			Unemployed		
		Number	Percent of population		Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
Persons 14 years of age and over										
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-
Persons 16 years of age and over										
1947.....	103,418	60,941	58.9	59,350	57,038	7,890	49,148	2,311	3.9	-
1948.....	104,527	62,080	59.4	60,621	58,343	7,629	50,714	2,276	3.8	-
1949.....	105,611	62,903	59.6	61,286	57,651	7,658	49,993	3,637	5.9	-
1950.....	106,645	63,858	59.9	62,208	58,918	7,160	51,758	3,288	5.3	-
1951.....	107,721	65,117	60.4	62,017	59,961	6,726	53,235	2,055	3.3	-
1952.....	108,823	65,730	60.4	62,138	60,250	6,500	53,749	1,883	3.0	-
1953 ²	110,601	66,560	60.2	63,015	61,179	6,260	54,919	1,834	2.9	-
1954.....	111,671	66,993	60.0	63,643	60,109	6,205	53,904	3,532	5.5	-
1955.....	112,732	68,072	60.4	65,023	62,170	6,450	55,722	2,852	4.4	-
1956.....	113,811	69,409	61.0	66,552	63,799	6,283	57,514	2,750	4.1	-
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-
1960 ²	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-
1962 ²	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-
1972 ²	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-
1973 ²	148,263	91,040	61.4	88,714	84,409	3,452	80,957	4,304	4.9	-
1974.....	150,827	93,240	61.8	91,011	85,936	3,492	82,443	5,076	5.6	-
1975.....	153,449	94,793	61.8	92,613	84,783	3,380	81,403	7,830	8.5	-
1976: January.....	154,915	94,805	61.2	92,665	84,491	2,853	81,638	8,174	8.8	7.8
February.....	155,106	94,944	61.2	92,798	84,764	2,802	81,963	8,033	8.7	7.6
March.....	155,325	95,260	61.3	93,112	85,588	2,897	82,691	7,525	8.1	7.5

¹ Not available.

² Not strictly comparable with prior years due to the introduction of population

adjustments in these years. For an explanation, see "Historic Comparability" under Household Data section of Explanatory Notes.

A-2. Employment status of the noninstitutional population, 16 years and over by sex, 1947 to date

(Numbers in thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force				
				Total	Employed		Unemployed		Percent of labor force					
		Number	Percent of popula- tion		Total	Agri- culture	Nonagri- cultural indus- ties	Number						
MALES														
1947.....	50,968	44,258	86.8	42,686	40,995	6,643	34,352	1,692	4.0	-	6,710			
1948.....	51,439	44,729	87.0	43,286	41,725	6,358	35,367	1,559	3.6	-	6,710			
1949.....	51,922	45,097	86.9	43,498	40,925	6,343	34,583	2,572	5.9	-	6,825			
1950.....	52,352	45,446	86.8	43,819	41,578	6,002	35,576	2,239	5.1	-	6,906			
1951.....	52,788	46,063	87.3	43,001	41,780	5,534	36,246	1,221	2.8	-	6,725			
1952.....	53,248	46,416	87.2	42,869	41,682	5,190	36,293	1,185	2.8	-	6,832			
1953 ¹	54,248	47,131	86.9	43,633	42,430	5,253	37,177	1,202	2.8	-	7,117			
1954.....	54,706	47,275	86.4	43,965	41,619	5,200	36,418	2,344	5.3	-	7,431			
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,356	1,854	4.2	-	7,634			
1956.....	55,547	47,914	86.3	45,091	43,379	5,040	38,339	1,711	3.8	-	7,633			
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118			
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514			
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907			
1960 ¹	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274			
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633			
1962 ¹	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231			
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792			
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169			
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527			
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792			
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919			
1968.....	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315			
1969.....	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677			
1970.....	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066			
1971.....	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715			
1972 ¹	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193			
1973 ¹	71,020	56,479	79.5	54,203	51,963	2,833	49,130	2,240	4.1	-	14,541			
1974.....	72,253	57,349	79.4	55,186	52,518	2,900	49,618	2,668	4.8	-	14,904			
1975.....	73,494	57,706	78.5	55,615	51,230	2,801	48,429	4,385	7.9	-	15,788			
1976: March.....	74,392	57,345	77.1	55,298	50,981	2,483	48,498	4,317	7.8	6.8	17,046			
FEMALES														
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767			
1948.....	53,088	17,351	32.7	17,335	16,617	1,271	15,346	717	4.1	-	35,737			
1949.....	53,689	17,806	33.2	17,788	16,723	1,315	15,409	1,065	6.0	-	35,883			
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,181	1,049	5.7	-	35,881			
1951.....	54,933	19,054	34.7	19,016	18,181	1,193	16,988	834	4.4	-	35,879			
1952.....	55,575	19,314	34.8	19,269	18,568	1,111	17,458	698	3.6	-	36,261			
1953 ¹	56,353	19,429	34.5	19,382	18,749	1,006	17,743	632	3.3	-	36,924			
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247			
1955.....	57,610	20,584	35.7	20,548	19,551	1,184	18,366	998	4.9	-	37,026			
1956.....	58,264	21,495	36.9	21,461	20,419	1,244	19,175	1,039	4.8	-	36,769			
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218			
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574			
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053			
1960 ¹	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343			
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679			
1962 ¹	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308			
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791			
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225			
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531			
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496			
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608			
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976			
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924			
1970.....	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214			
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952			
1972 ¹	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	-	42,591			
1973 ¹	77,242	34,561	44.7	34,510	32,446	619	31,827	2,064	6.0	-	42,681			
1974.....	78,575	35,892	45.7	35,825	33,417	592	32,825	2,408	6.7	-	42,683			
1975.....	79,954	37,087	46.4	36,998	33,553	579	32,973	3,445	9.3	-	42,868			
1976: March.....	80,933	37,914	46.8	37,814	34,606	414	34,192	3,208	8.5	8.6	43,019			

¹ See footnote 2, table A-1.

HOUSEHOLD DATA

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A-3. Employment status of the noninstitutional population by sex, age, and color

[Numbers in thousands]

Sex, age, and color	March 1976													
	Total labor force		Civilian labor force			Not in labor force								
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Other reasons				
Sex, age, and color					Number	Percent of labor force								
MALES														
16 years and over	57,345	77.1	55,298	50,981	4,317	7.8	17,046	252	4,977	1,995				
16 to 21 years	7,929	63.0	7,192	5,842	1,350	18.8	4,650	19	4,127	51				
16 to 19 years	4,710	55.6	4,353	3,457	896	20.6	3,762	14	3,407	26				
16 to 17 years	1,764	41.7	1,734	1,341	393	22.6	2,468	10	2,288	8				
18 to 19 years	2,947	69.5	2,619	2,115	503	19.2	1,294	4	1,120	18				
20 to 64 years	50,820	89.1	49,130	45,832	3,299	6.7	6,186	105	1,569	1,449				
20 to 24 years	8,134	83.9	7,377	6,373	1,004	13.6	1,559	9	1,191	54				
25 to 54 years	35,750	94.1	34,819	32,901	1,918	5.5	2,244	62	369	808				
25 to 29 years	8,115	94.2	7,744	7,176	568	7.3	504	22	243	66				
30 to 34 years	6,665	96.2	6,434	6,047	387	6.0	261	5	70	64				
35 to 39 years	5,467	95.7	5,266	5,020	245	4.7	245	9	26	95				
40 to 44 years	5,156	95.4	5,064	4,846	218	4.3	249	3	13	107				
45 to 49 years	5,240	93.0	5,210	4,959	252	4.8	395	12	11	197				
50 to 54 years	5,107	89.6	5,100	4,853	247	4.9	591	11	6	279				
55 to 64 years	6,936	74.4	6,935	6,558	378	5.4	2,382	34	9	587				
55 to 59 years	4,211	83.6	4,210	4,007	203	4.8	824	10	7	306				
60 to 64 years	2,725	63.6	2,725	2,551	174	6.4	1,559	24	2	281				
65 years and over	1,815	20.4	1,815	1,693	122	6.7	7,099	132	1	520				
65 to 69 years	1,055	29.7	1,055	973	82	7.7	2,494	28	1	180				
70 years and over	760	14.2	760	720	40	5.3	4,605	104	--	340				
White														
16 years and over	51,335	78.0	49,627	46,078	3,549	7.2	14,501	202	4,083	1,584				
16 to 21 years	7,001	65.1	6,394	5,269	1,125	17.6	3,756	14	3,371	39				
16 to 19 years	4,208	58.3	3,908	3,156	752	19.2	3,014	11	2,750	21				
16 to 17 years	1,609	44.8	1,583	1,238	346	21.8	1,981	8	1,844	7				
18 to 19 years	2,599	71.6	2,325	1,918	407	17.5	1,033	3	906	14				
20 to 64 years	45,478	89.9	44,070	41,375	2,695	6.1	5,087	79	1,332	1,123				
20 to 24 years	7,120	84.7	6,508	5,696	812	12.5	1,281	6	1,023	37				
25 to 54 years	31,989	94.9	31,195	29,645	1,550	5.0	1,728	49	298	611				
25 to 34 years	13,159	95.8	12,648	11,876	772	6.1	582	28	257	89				
35 to 44 years	9,461	96.2	9,211	8,829	381	4.1	375	7	31	154				
45 to 54 years	9,369	92.4	9,336	8,940	396	4.2	771	14	10	368				
55 to 64 years	6,369	75.4	6,368	6,035	333	5.2	2,077	25	10	476				
55 to 59 years	3,867	84.8	3,866	3,687	179	4.6	694	8	8	243				
60 to 64 years	2,502	64.4	2,502	2,348	154	6.2	1,383	16	2	233				
65 years and over	1,649	20.5	1,649	1,547	102	6.2	6,400	113	1	440				
Negro and other races														
16 years and over	6,010	70.3	5,671	4,904	767	13.5	2,545	49	895	411				
16 to 21 years	928	50.9	798	573	225	28.2	895	5	756	12				
16 to 19 years	502	40.2	445	301	144	32.3	747	3	657	6				
16 to 17 years	154	24.0	151	104	47	31.2	487	2	444	1				
18 to 19 years	348	57.2	294	197	97	32.9	261	1	213	4				
20 to 64 years	5,342	82.9	5,060	4,457	603	11.9	1,099	26	237	324				
20 to 24 years	1,014	78.5	869	677	192	22.1	278	3	167	17				
25 to 54 years	3,761	87.9	3,624	3,257	368	10.2	516	14	197	235				
25 to 34 years	1,621	89.9	1,530	1,347	183	11.9	183	--	56	41				
35 to 44 years	1,162	90.7	1,119	1,038	82	7.3	119	5	8	48				
45 to 54 years	979	82.0	975	872	103	10.6	215	9	7	108				
55 to 64 years	567	65.0	567	523	44	7.8	305	9	--	111				
55 to 59 years	344	72.6	344	320	24	6.9	130	2	--	63				
60 to 64 years	223	55.9	223	203	20	9.2	176	8	--	48				
65 years and over	166	19.2	166	146	20	11.8	699	20	--	81				

A-3. Employment status of the noninstitutional population by sex, age, and color—Continued

(Numbers in thousands)

Sex, age, and color	March 1976										
	Total labor force		Civilian labor force			Not in labor force					
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	
					Number	Percent of labor force					
FEMALES											
16 years and over	37,914	46.8	37,814	34,606	3,208	8.5	43,019	33,996	4,672	1,103	3,248
16 to 21 years	6,328	51.4	6,279	5,249	1,030	16.4	5,994	1,534	4,122	23	315
16 to 19 years	3,838	46.3	3,818	3,092	726	19.0	4,455	689	3,532	13	220
16 to 17 years	1,497	36.4	1,497	1,207	290	19.4	2,611	194	2,315	2	100
18 to 19 years	2,341	55.9	2,321	1,885	436	18.8	1,844	495	1,218	11	121
20 to 64 years	32,996	55.1	32,917	30,494	2,422	7.4	26,895	23,831	1,133	509	1,424
20 to 24 years	6,154	63.7	6,100	5,370	730	12.0	3,512	2,464	860	22	166
25 to 54 years	22,465	56.5	22,440	20,964	1,477	6.6	17,313	16,033	272	254	753
25 to 29 years	5,177	59.0	5,160	4,743	417	8.1	3,595	3,300	123	27	145
30 to 34 years	3,860	54.1	3,856	3,556	300	7.8	3,272	3,082	59	15	117
35 to 39 years	3,455	57.3	3,453	3,254	199	5.8	2,573	2,393	40	29	110
40 to 44 years	3,354	59.0	3,353	3,137	216	6.5	2,333	2,167	26	39	100
45 to 49 years	3,373	56.4	3,372	3,201	172	5.1	2,604	2,423	18	44	119
50 to 54 years	3,245	52.5	3,245	3,073	172	5.3	2,937	2,668	7	101	161
55 to 64 years	4,376	41.9	4,376	4,160	216	4.9	6,071	5,334	--	232	505
55 to 59 years	2,665	48.1	2,665	2,531	133	5.0	2,880	2,538	2	110	231
60 to 64 years	1,711	34.9	1,711	1,629	82	4.8	3,190	2,796	--	123	274
65 years and over	1,080	8.5	1,080	1,020	60	5.6	11,669	9,477	7	581	1,603
65 to 69 years	712	15.8	712	668	44	6.1	3,790	3,263	3	85	438
70 years and over	369	4.5	369	352	17	4.5	7,879	6,215	4	496	1,165
White											
16 years and over	32,882	46.4	32,798	30,222	2,576	7.9	38,060	30,627	3,770	867	2,797
16 to 21 years	5,627	53.8	5,587	4,779	808	14.5	4,824	1,255	3,321	19	230
16 to 19 years	3,436	48.9	3,418	2,849	569	16.6	3,586	578	2,837	12	159
16 to 17 years	1,359	39.2	1,358	1,128	231	17.0	2,107	164	1,869	2	72
18 to 19 years	2,077	58.4	2,060	1,722	338	16.4	1,479	413	969	11	86
20 to 64 years	28,508	54.5	28,442	26,487	1,955	6.9	23,807	21,296	925	387	1,199
20 to 24 years	5,363	65.0	5,319	4,743	575	10.8	2,883	2,047	706	13	117
25 to 54 years	19,221	55.5	19,200	18,007	1,193	6.2	15,425	14,398	218	186	624
25 to 34 years	7,586	55.2	7,569	7,019	550	7.3	6,154	5,766	145	35	208
35 to 44 years	5,833	57.5	5,830	5,483	347	6.0	4,306	4,034	50	45	177
45 to 54 years	5,802	53.9	5,801	5,505	296	5.1	4,965	4,598	23	106	238
55 to 64 years	3,923	41.6	3,923	3,736	187	4.8	5,499	4,851	1	188	459
55 to 59 years	2,380	47.6	2,380	2,264	116	4.9	2,615	2,322	2	81	209
60 to 64 years	1,543	34.9	1,543	1,471	71	4.6	2,884	2,529	--	107	250
65 years and over	938	8.1	938	886	52	5.5	10,667	8,753	8	467	1,439
Negro and other races											
16 years and over	5,033	50.4	5,016	4,384	632	12.6	4,959	3,370	902	236	451
16 to 21 years	700	37.4	692	470	222	32.1	1,170	279	801	5	85
16 to 19 years	402	31.7	399	243	157	39.2	868	111	695	1	62
16 to 17 years	138	21.5	138	79	59	42.7	504	30	446	1	27
18 to 19 years	264	42.0	261	164	98	37.3	365	81	249	--	34
20 to 64 years	4,488	59.2	4,474	4,008	467	10.4	3,089	2,535	207	121	225
20 to 24 years	791	55.7	781	627	154	19.8	629	417	154	9	49
25 to 54 years	3,244	63.2	3,240	2,957	283	8.7	1,888	1,635	54	68	130
25 to 34 years	1,451	67.1	1,448	1,281	167	11.6	713	615	37	6	55
35 to 44 years	976	61.9	976	907	69	7.0	600	527	17	24	33
45 to 54 years	816	58.6	816	769	48	5.8	576	493	2	39	42
55 to 64 years	453	44.2	453	425	29	6.3	572	483	--	44	46
55 to 59 years	285	51.8	285	267	18	6.2	265	216	--	28	22
60 to 64 years	168	35.5	168	157	11	6.5	306	267	--	16	24
65 years and over	142	12.4	142	133	8	6.0	1,002	724	--	114	164

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A-4. Labor force by sex, age, and color

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
MALES								
16 years and over	57,017	57,345	78.0	77.1	54,899	55,298	77.3	76.4
16 to 19 years	4,705	4,710	56.1	55.6	4,321	4,353	54.0	53.6
16 to 17 years	1,855	1,764	43.8	41.7	1,811	1,734	43.2	41.3
18 to 19 years	2,850	2,947	68.7	69.5	2,510	2,619	65.9	66.9
20 to 24 years	8,028	8,134	84.9	83.9	7,227	7,377	83.5	82.6
25 to 54 years	35,337	35,750	94.6	94.1	34,409	34,819	94.4	93.9
25 to 34 years	14,291	14,779	95.5	95.1	13,691	14,178	95.3	94.9
35 to 44 years	10,582	10,623	95.9	95.6	10,290	10,330	95.8	95.4
45 to 54 years	10,464	10,347	92.1	91.3	10,427	10,311	92.0	91.3
55 to 64 years	7,005	6,936	76.3	74.4	7,002	6,935	76.3	74.4
55 to 59 years	4,162	4,211	84.5	83.6	4,160	4,210	84.5	83.6
60 to 64 years	2,843	2,725	66.9	63.6	2,843	2,725	66.9	63.6
65 years and over	1,941	1,815	22.2	20.4	1,941	1,815	22.2	20.4
White								
16 years and over	51,072	51,335	78.8	78.0	49,300	49,627	78.2	77.4
16 to 19 years	4,200	4,208	58.6	58.3	3,887	3,908	56.7	56.5
16 to 17 years	1,694	1,609	47.0	44.8	1,657	1,583	46.4	44.4
18 to 19 years	2,505	2,599	70.3	71.6	2,230	2,325	67.8	69.2
20 to 24 years	7,037	7,120	85.5	84.7	6,379	6,508	84.3	83.5
25 to 54 years	31,660	31,989	95.3	94.9	30,862	31,195	95.2	94.8
25 to 34 years	12,733	13,159	96.0	95.8	12,219	12,648	95.9	95.6
35 to 44 years	9,447	9,461	96.6	96.2	9,196	9,211	96.5	96.1
45 to 54 years	9,480	9,369	93.0	92.4	9,447	9,336	93.0	92.4
55 to 64 years	6,410	6,369	77.1	75.4	6,408	6,368	77.0	75.4
55 to 59 years	3,815	3,867	85.3	84.8	3,813	3,866	85.3	84.8
60 to 64 years	2,595	2,502	67.5	64.4	2,595	2,502	67.5	64.4
65 years and over	1,764	1,649	22.4	20.5	1,764	1,649	22.4	20.5
Negro and other races								
16 years and over	5,944	6,010	71.9	70.3	5,599	5,671	70.7	69.0
16 to 19 years	506	502	41.7	40.2	434	445	38.0	37.3
16 to 17 years	160	154	25.6	24.0	154	151	24.8	23.6
18 to 19 years	345	348	58.9	57.2	280	294	53.8	53.0
20 to 24 years	991	1,014	80.4	78.5	848	869	77.8	75.8
25 to 54 years	3,677	3,761	88.9	87.9	3,547	3,624	88.5	87.5
25 to 34 years	1,558	1,621	91.2	89.9	1,472	1,530	90.8	89.3
35 to 44 years	1,135	1,162	90.4	90.7	1,094	1,119	90.1	90.4
45 to 54 years	984	979	83.9	82.0	981	975	83.8	81.9
55 to 64 years	595	567	69.4	65.0	594	567	69.4	65.0
55 to 59 years	347	344	76.7	72.6	347	344	76.7	72.6
60 to 64 years	248	223	61.3	55.9	247	223	61.3	55.9
65 years and over	176	166	21.2	19.2	176	166	21.2	19.2

A-4. Labor force by sex, age, and color—Continued

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
FEMALES								
16 years and over	36,577	37,914	46.0	46.8	36,495	37,814	45.9	46.8
16 to 19 years	3,726	3,838	45.4	46.3	3,706	3,818	45.3	46.2
16 to 17 years	1,470	1,497	35.8	36.4	1,470	1,497	35.8	36.4
18 to 19 years	2,255	2,341	55.1	55.9	2,236	2,321	54.8	55.7
20 to 24 years	5,962	6,154	63.1	63.7	5,919	6,100	62.9	63.5
25 to 54 years	21,548	22,465	55.0	56.5	21,528	22,440	55.0	56.4
25 to 34 years	8,320	9,037	54.3	56.8	8,305	9,017	54.2	56.8
35 to 44 years	6,494	6,809	55.9	58.1	6,490	6,806	55.9	58.1
45 to 54 years	6,734	6,618	55.1	54.4	6,733	6,617	55.1	54.4
55 to 64 years	4,324	4,376	42.0	41.9	4,324	4,376	42.0	41.9
55 to 59 years	2,645	2,665	48.7	48.1	2,645	2,665	48.7	48.1
60 to 64 years	1,680	1,711	34.5	34.9	1,680	1,711	34.5	34.9
65 years and over	1,017	1,080	8.2	8.5	1,017	1,080	8.2	8.5
White								
16 years and over	31,877	32,882	45.6	46.4	31,808	32,798	45.6	46.3
16 to 19 years	3,348	3,436	48.0	48.9	3,331	3,418	47.9	48.8
16 to 17 years	1,336	1,359	38.4	39.2	1,335	1,358	38.4	39.2
18 to 19 years	2,012	2,077	57.7	58.4	1,996	2,060	57.5	58.2
20 to 24 years	5,209	5,363	64.4	65.0	5,174	5,319	64.3	64.9
25 to 54 years	18,554	19,221	54.2	55.5	18,538	19,200	54.2	55.5
25 to 34 years	7,067	7,586	53.2	55.2	7,054	7,569	53.2	55.2
35 to 44 years	5,531	5,833	54.9	57.5	5,528	5,830	54.9	57.5
45 to 54 years	5,956	5,802	54.9	53.9	5,955	5,801	54.9	53.9
55 to 64 years	3,871	3,923	41.6	41.6	3,871	3,923	41.6	41.6
55 to 59 years	2,361	2,380	48.2	47.6	2,361	2,380	48.2	47.6
60 to 64 years	1,510	1,543	34.3	34.9	1,510	1,543	34.3	34.9
65 years and over	894	938	7.9	8.1	894	938	7.9	8.1
Negro and other races								
16 years and over	4,700	5,033	48.7	50.4	4,686	5,016	48.6	50.3
16 to 19 years	378	402	30.5	31.7	374	399	30.3	31.5
16 to 17 years	134	138	21.4	21.5	134	138	21.3	21.5
18 to 19 years	244	264	40.0	42.0	240	261	39.7	41.8
20 to 24 years	752	791	55.2	55.7	745	781	55.0	55.4
25 to 54 years	2,994	3,244	60.4	63.2	2,992	3,240	60.4	63.2
25 to 34 years	1,253	1,451	61.2	67.1	1,251	1,448	61.1	67.0
35 to 44 years	963	976	62.5	61.9	963	976	62.5	61.9
45 to 54 years	778	816	56.8	58.6	778	816	56.8	58.6
55 to 64 years	453	453	45.1	44.2	453	453	45.0	44.2
55 to 59 years	283	285	53.7	51.8	283	285	53.7	51.8
60 to 64 years	170	168	35.5	35.5	170	168	35.5	35.5
65 years and over	123	142	11.2	12.4	123	142	11.2	12.4

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A-5. Employment status of the noninstitutional population by sex, age, and color

[Numbers in thousands]

Employment status and color	Total		Males, 20 years and over		Females, 20 years and over		Both sexes, 16-19 years	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
TOTAL								
Total noninstitutional population	152,646	155,325	64,730	65,920	71,328	72,640	16,588	16,765
Total labor force	93,593	95,260	52,311	52,635	32,851	34,076	8,431	8,549
Percent of population	61.3	61.3	80.8	79.8	46.1	46.9	50.8	51.0
Civilian labor force	91,395	93,112	50,579	50,945	32,789	33,997	8,027	8,170
Employed	83,036	85,588	46,612	47,525	30,073	31,514	6,351	6,549
Agriculture	2,988	2,897	2,310	2,202	374	372	304	323
Nonagricultural industries	80,048	82,691	44,302	45,322	29,699	31,142	6,047	6,226
Unemployed	8,359	7,525	3,966	3,421	2,716	2,482	1,677	1,621
Percent of labor force	9.1	8.1	7.8	6.7	8.3	7.3	20.9	19.8
Not in labor force	59,053	60,065	12,419	13,285	38,477	38,564	8,157	8,216
White								
Total noninstitutional population	134,720	136,778	57,674	58,614	62,909	63,919	14,137	14,245
Total labor force	82,949	84,217	46,872	47,127	28,529	29,446	7,548	7,644
Percent of population	61.6	61.6	81.3	80.4	45.3	46.1	53.4	53.7
Civilian labor force	81,108	82,426	45,413	45,719	28,477	29,380	7,218	7,326
Employed	74,243	76,300	42,125	42,922	26,252	27,373	5,866	6,005
Agriculture	2,759	2,660	2,113	2,005	356	356	290	299
Nonagricultural industries	71,484	73,639	40,012	40,917	25,896	27,016	5,575	5,706
Unemployed	6,865	6,126	3,288	2,797	2,225	2,007	1,352	1,321
Percent of labor force	8.5	7.4	7.2	6.1	7.8	6.8	18.7	18.0
Not in labor force	51,771	52,561	10,802	11,487	34,380	34,474	6,589	6,601
Negro and other races								
Total noninstitutional population	17,926	18,547	7,056	7,306	8,419	8,721	2,451	2,520
Total labor force	10,645	11,043	5,439	5,508	4,322	4,630	883	905
Percent of population	59.4	59.5	77.1	75.4	51.3	53.1	36.0	35.9
Civilian labor force	10,286	10,687	5,166	5,226	4,312	4,616	809	844
Employed	8,792	9,288	4,487	4,603	3,820	4,141	485	544
Agriculture	229	237	197	197	18	15	13	24
Nonagricultural industries	8,564	9,051	4,290	4,405	3,803	4,126	471	520
Unemployed	1,494	1,309	678	623	692	4,475	324	300
Percent of labor force	14.5	13.1	13.1	11.9	11.4	10.3	40.1	35.5
Not in labor force	7,281	7,504	1,617	1,798	4,097	4,091	1,568	1,616

A-6. Employment status of the noninstitutional population 16-21 years of age by color and sex

[Numbers in thousands]

Employment status	March 1976								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total noninstitutional population									
Total labor force	24,901	12,579	12,322	21,208	10,757	10,451	3,693	1,823	1,871
Percent of population	57.3	63.0	51.4	59.5	65.1	53.8	44.1	50.9	37.4
Civilian labor force	14,257	7,929	6,328	12,628	7,001	5,627	1,628	928	700
Employed	11,092	5,842	5,249	10,048	5,269	4,779	1,043	573	470
Agriculture	421	356	65	389	323	65	32	32	--
Nonagricultural industries	10,671	5,487	5,184	9,660	4,946	4,714	1,011	541	470
Unemployed	2,380	1,350	1,030	1,933	1,125	808	447	225	222
Percent of labor force	17.7	18.8	16.4	16.1	17.6	14.5	30.0	28.2	32.1
Looking for full-time work	1,525	859	666	1,216	708	509	309	151	157
Looking for part-time work	855	491	364	716	417	299	139	74	65
Not in labor force	10,644	4,650	5,994	8,579	3,756	4,824	2,065	895	1,170
MAJOR ACTIVITY: GOING TO SCHOOL									
Civilian labor force	4,035	2,159	1,876	3,709	1,996	1,713	325	163	163
Employed	3,165	1,656	1,509	2,988	1,567	1,421	177	89	88
Agriculture	162	140	23	158	136	22	4	3	1
Nonagricultural industries	3,003	1,517	1,486	2,830	1,431	1,399	173	86	87
Unemployed	870	503	367	722	429	292	148	74	74
Percent of labor force	21.6	23.3	19.6	19.5	21.5	17.1	45.6	45.3	45.8
Looking for full-time work	134	79	55	97	62	36	37	17	19
Looking for part-time work	736	424	312	624	367	257	112	56	55
Not in labor force	8,250	4,127	4,122	6,692	3,371	3,321	1,558	756	801
MAJOR ACTIVITY: OTHER									
Civilian labor force	9,437	5,033	4,404	8,272	4,398	3,874	1,166	636	530
Employed	7,927	4,186	3,741	7,061	3,702	3,359	867	484	382
Agriculture	259	216	43	231	187	43	28	29	--
Nonagricultural industries	7,668	3,970	3,698	6,830	3,515	3,315	838	456	383
Unemployed	1,510	847	663	1,211	696	515	299	151	148
Percent of labor force	16.0	16.8	15.1	14.6	15.8	13.3	25.7	23.8	27.9
Looking for full-time work	1,391	779	611	1,119	646	473	272	134	138
Looking for part-time work	120	68	52	92	50	42	27	18	10
Not in labor force	2,395	523	1,872	1,887	384	1,503	507	139	369

A-7. Full- and part-time status of the civilian labor force by color, sex and age

(Numbers in thousands)

Color, sex, and age	March 1976									
	Full-time labor force					Part-time labor force				
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)		
		Full- time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force	
TOTAL										
Both sexes, 16 years and over	78,737	69,249	3,378	6,110	7.8	14,375	12,961	1,414	9.8	
16 to 21 years	8,087	5,818	744	1,525	18.9	5,385	4,529	855	15.9	
16 to 19 years	3,814	2,500	453	860	22.6	4,357	3,595	761	17.5	
16 to 17 years	606	335	94	177	29.2	2,625	2,119	505	19.2	
18 to 19 years	3,208	2,165	359	683	21.3	1,732	1,476	256	14.8	
20 years and over	74,924	66,748	2,925	5,250	7.0	10,018	9,365	653	6.5	
20 to 24 years	11,479	9,330	616	1,532	13.3	1,997	1,796	201	10.1	
25 years and over	63,445	57,418	2,309	3,718	5.9	8,021	7,569	452	5.6	
25 to 54 years	51,918	47,034	1,808	3,076	5.9	5,341	5,023	318	6.0	
55 years and over	11,527	10,383	501	642	5.6	2,680	2,546	134	5.0	
Males, 16 years and over	50,461	45,112	1,687	3,662	7.3	4,837	4,183	655	13.5	
16 to 21 years	4,475	3,237	380	859	19.2	2,717	2,226	491	18.1	
16 to 19 years	2,086	1,397	225	464	22.2	2,267	1,835	432	19.0	
20 years and over	48,375	43,715	1,462	3,198	6.6	2,571	2,348	223	8.7	
20 to 24 years	6,502	5,288	317	896	13.8	875	768	107	12.3	
25 years and over	41,873	38,427	1,144	2,301	5.5	1,696	1,580	115	6.8	
25 to 54 years	34,214	31,460	883	1,872	5.5	604	558	45	7.5	
55 years and over	7,658	6,967	261	429	5.6	1,092	1,022	70	6.4	
Females, 16 years and over	28,276	24,137	1,692	2,448	8.7	9,538	8,778	760	8.0	
16 to 21 years	3,612	2,582	364	666	18.4	2,667	2,303	364	13.6	
16 to 19 years	1,727	1,103	228	396	22.9	2,090	1,761	330	15.8	
20 years and over	26,549	23,033	1,463	2,052	7.7	7,448	7,017	430	5.8	
20 to 24 years	4,978	4,043	299	636	12.8	1,122	1,029	94	8.3	
25 years and over	21,572	18,991	1,165	1,416	6.6	6,326	5,989	337	5.3	
25 to 54 years	17,703	15,575	925	1,204	6.8	4,738	4,465	273	5.8	
55 years and over	3,868	3,416	240	212	5.5	1,588	1,523	64	4.0	
White										
Males, 16 years and over	45,215	40,811	1,406	2,999	6.6	4,412	3,862	551	12.5	
16 to 21 years	3,903	2,880	315	708	18.1	2,491	2,073	417	16.8	
16 to 19 years	1,820	1,258	181	381	20.9	2,088	1,717	371	17.8	
20 years and over	43,395	39,552	1,225	2,618	6.0	2,325	2,145	180	7.7	
20 to 24 years	5,716	4,710	281	725	12.7	792	705	87	11.0	
25 years and over	37,679	34,843	943	1,893	5.0	1,533	1,440	93	6.1	
25 to 54 years	30,653	28,415	723	1,514	4.9	542	507	35	6.5	
55 years and over	7,027	6,428	220	379	5.4	991	934	57	5.8	
Females, 16 years and over	24,161	20,866	1,363	1,931	8.0	8,638	7,992	645	7.5	
16 to 21 years	3,138	2,316	313	509	16.2	2,449	2,150	299	12.2	
16 to 19 years	1,495	996	202	296	19.8	1,923	1,651	273	14.2	
20 years and over	22,666	19,870	1,161	1,635	7.2	6,714	6,342	373	5.6	
20 to 24 years	4,330	3,581	256	493	11.4	988	906	82	8.3	
25 years and over	18,336	16,289	905	1,142	6.2	5,726	5,436	290	5.1	
25 to 54 years	14,858	13,171	733	955	6.4	4,342	4,104	238	5.5	
55 years and over	3,477	3,118	172	187	5.4	1,384	1,331	52	3.8	
Negro and other races										
Males, 16 years and over	5,246	4,301	281	663	12.6	425	321	104	24.4	
16 to 21 years	572	356	64	151	26.4	227	153	74	32.6	
16 to 19 years	266	139	45	83	31.2	179	118	61	34.0	
20 years and over	4,980	4,163	237	580	11.7	246	203	43	17.5	
20 to 24 years	786	578	37	171	21.8	83	63	20	24.5	
25 years and over	4,194	3,586	200	410	9.8	163	140	23	14.1	
25 to 54 years	3,563	3,046	159	359	10.1	62	53	10	(2)	
55 years and over	631	540	41	51	8.1	101	88	13	12.9	
Females, 16 years and over	4,116	3,270	328	517	12.6	900	786	115	12.7	
16 to 21 years	474	265	51	157	33.2	219	154	65	29.7	
16 to 19 years	233	107	26	100	42.8	167	110	57	34.1	
20 years and over	3,883	3,163	302	418	10.8	735	676	58	7.8	
20 to 24 years	647	462	42	143	22.1	134	122	11	8.6	
25 years and over	3,236	2,702	259	275	8.5	599	553	46	7.7	
25 to 54 years	2,845	2,404	192	249	8.8	395	361	34	8.6	
55 years and over	391	298	67	26	6.6	204	192	12	5.9	

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.² Percent not shown where base is less than 75,000.

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A-8. Unemployed persons by sex and age

Age	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
Total, 16 years and over	4,890	4,317	8.9	7.8	3,469	3,208	9.5	8.5
16 to 19 years	923	896	21.4	20.6	753	726	20.3	19.0
16 to 17 years	411	393	22.7	22.6	339	290	23.1	19.4
18 to 19 years	512	503	20.4	19.2	414	436	18.5	18.8
20 years and over	3,966	3,421	7.8	6.7	2,716	2,482	8.3	7.3
20 to 24 years	1,178	1,004	16.3	13.6	774	730	13.1	12.0
25 years and over	2,788	2,417	6.4	5.5	1,942	1,753	7.2	6.3
25 to 34 years	1,139	955	8.3	6.7	757	717	9.1	8.0
35 to 44 years	613	463	6.0	4.5	461	416	7.1	6.1
45 to 54 years	567	499	5.4	4.8	439	343	6.5	5.2
55 to 64 years	364	378	5.2	5.4	236	216	5.5	4.9
65 years and over	216	203	5.2	4.8	168	133	6.4	5.0
60 to 64 years	148	174	5.2	6.4	68	82	4.0	4.8
Household heads, 16 years and over	2,919	2,516	6.5	5.6	623	643	7.7	7.5
16 to 24 years	582	442	14.2	10.7	104	136	9.7	11.8
25 to 54 years	1,888	1,598	5.9	4.9	396	387	8.3	7.4
55 years and over	449	477	5.2	5.6	123	120	5.5	5.4

A-9. Unemployed persons by marital status, sex, age, and color

Marital status, sex, age, and color	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
Total, 16 years and over	4,890	4,317	8.9	7.8	3,469	3,208	9.5	8.5
Married, spouse present	2,478	2,033	6.2	5.1	1,807	1,499	8.5	7.0
Widowed, divorced, or separated	484	446	13.5	11.8	612	636	9.0	8.9
Single (never married)	1,928	1,837	16.9	15.6	1,050	1,073	12.4	11.8
White, 16 years and over	4,049	3,549	8.2	7.2	2,817	2,576	8.9	7.9
Married, spouse present	2,117	1,746	5.8	4.8	1,589	1,308	8.3	6.8
Widowed, divorced, or separated	357	322	12.4	10.6	432	461	8.0	8.1
Single (never married)	1,575	1,482	15.7	14.4	796	808	10.8	10.3
Negro and other races, 16 years and over	841	767	15.0	13.5	653	632	13.9	12.6
Married, spouse present	362	288	10.3	8.3	218	191	10.1	8.4
Widowed, divorced, or separated	127	124	18.1	17.0	181	175	13.0	12.2
Single (never married)	353	355	25.7	24.4	254	266	22.3	20.2
Total, 20 to 64 years of age	3,862	3,299	7.9	6.7	2,667	2,422	8.4	7.4
Married, spouse present	2,362	1,897	6.2	5.0	1,682	1,419	8.2	6.8
Widowed, divorced, or separated	456	422	13.8	11.9	563	570	9.1	8.9
Single (never married)	1,046	979	14.4	12.8	423	433	8.2	7.6
White, 20 to 64 years of age	3,205	2,695	7.3	6.1	2,179	1,955	7.9	6.9
Married, spouse present	2,015	1,621	5.8	4.7	1,490	1,235	8.1	6.6
Widowed, divorced, or separated	341	306	12.9	10.7	384	408	7.9	8.0
Single (never married)	850	767	13.5	11.6	305	314	7.0	6.7
Negro and other races, 20 to 64 years of age	657	603	13.2	11.9	489	467	11.7	10.4
Married, spouse present	348	275	10.3	8.2	191	185	9.3	8.5
Widowed, divorced, or separated	115	116	17.4	17.1	179	163	13.6	12.2
Single (never married)	195	213	20.6	20.8	118	119	14.6	12.4

A-10. Unemployed persons by occupation of last job and sex

Occupation	Thousands of persons		Unemployment rates					
			Total		Males		Females	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
Total	8,359	7,525	9.1	8.1	8.9	7.8	9.5	8.5
White-collar workers	1,991	2,034	4.5	4.5	3.3	3.1	5.8	5.8
Professional and technical	341	425	2.6	3.1	2.2	2.6	3.1	3.7
Managers and administrators, except farm	249	270	2.8	2.8	2.8	2.5	2.9	4.2
Sales workers	369	304	6.4	5.4	4.7	3.5	8.7	7.9
Clerical workers	1,032	1,035	6.4	6.3	5.2	5.2	6.8	6.5
Blue-collar workers	4,503	3,445	14.4	11.0	13.2	10.6	20.0	12.9
Craft and kindred workers	1,255	1,010	10.7	8.5	10.7	8.6	10.7	6.3
Carpenters and other construction craft	654	585	18.8	16.1	18.8	16.1	(1)	(1)
All other	601	425	7.2	5.1	7.1	5.1	10.2	5.8
Operatives, except transport	2,035	1,367	18.0	12.2	15.2	11.0	22.2	14.0
Transport equipment operatives	334	340	9.5	9.7	9.8	10.1	4.6	3.9
Nonfarm laborers	879	728	18.7	15.5	19.1	15.8	15.0	12.9
Construction laborers	306	262	33.3	30.8	33.3	30.7	(1)	(1)
All other	573	466	12.3	12.1	15.3	14.9	14.4	12.5
Service workers	1,091	1,159	8.6	8.9	8.7	9.1	8.5	8.8
Private household	58	67	4.6	5.6	(1)	(1)	4.7	5.7
All other	1,032	1,092	9.0	9.3	8.8	9.2	9.2	9.3
Farm workers	119	147	4.4	5.6	4.3	5.0	5.0	9.4
No previous work experience	655	740	--	--	--	--	--	--
16 to 19 years	528	568	--	--	--	--	--	--
20 to 24 years	68	117	--	--	--	--	--	--
25 years and over	61	55	--	--	--	--	--	--

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

A-11. Unemployed persons by industry of last job and sex

Industry	Percent distribution		Unemployment rates					
			Total		Males		Females	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
Total	100.0	100.0	9.1	8.1	8.9	7.8	9.5	8.5
Nonagricultural private wage and salary workers	82.5	77.6	10.4	8.7	10.3	8.5	10.5	8.9
Mining . . . . .	.5	.7	5.2	7.2	4.9	7.3	(1)	(1)
Construction	12.2	12.0	23.8	21.3	24.6	22.1	9.0	8.5
Manufacturing	32.9	24.2	12.9	8.7	10.7	7.4	18.0	11.5
Durable goods	19.9	15.3	13.2	9.1	11.2	8.1	19.5	12.6
Lumber and wood products	1.2	1.2	17.1	13.3	14.9	12.3	(1)	20.3
Furniture and fixtures	1.1	.8	17.0	11.2	15.6	10.5	20.2	13.2
Stone, clay, and glass products	1.2	.8	13.7	8.2	13.3	9.0	15.5	4.7
Primary metal industries	1.7	1.2	10.7	6.9	10.1	7.0	15.6	5.8
Fabricated metal products	2.6	2.4	14.3	11.6	12.6	11.2	20.5	13.4
Machinery, except electrical equipment	2.4	2.7	8.3	8.4	6.7	7.4	15.2	12.8
Electrical equipment	3.4	2.1	13.5	7.7	9.0	4.7	19.8	11.9
Transportation equipment	4.1	2.4	16.3	8.8	15.3	8.0	22.3	13.6
Automobiles	2.9	.9	22.2	6.9	21.8	6.3	24.5	10.6
Other transportation equipment	1.2	1.4	9.9	10.7	8.1	9.7	20.3	16.8
Instruments and related products . . . . .	.7	.7	10.0	8.4	3.9	3.1	19.7	15.6
Other durable goods industries	1.5	1.1	17.5	12.1	16.8	10.9	21.1	13.3
Nondurable goods	13.0	8.9	12.5	7.9	9.8	6.1	16.6	10.5
Food and kindred products	2.5	2.3	11.3	9.8	9.3	7.8	16.5	15.3
Textile mill products	1.6	.9	15.4	7.6	10.5	6.2	20.9	9.0
Apparel and other textile products	3.4	1.8	20.1	9.5	20.8	8.7	19.9	9.7
Paper and allied products	1.1	.7	12.7	7.8	10.6	7.4	20.6	9.5
Printing and publishing . . . . .	.9	.9	5.8	5.7	4.9	4.3	7.3	7.8
Chemicals and allied products	1.2	1.0	8.2	6.1	7.8	4.6	9.5	10.3
Rubber and plastics products	1.4	.8	16.4	9.2	14.5	5.7	20.3	16.1
Other nondurable goods industries . . . . .	.8	.5	12.7	6.1	10.4	3.8	15.2	9.1
Transportation and public utilities	3.6	3.3	6.3	5.1	6.6	5.1	5.1	5.2
Railroads and railway express . . . . .	.3	.3	4.8	3.5	5.1	3.4	--	(1)
Other transportation	2.5	2.2	9.2	7.3	9.9	7.8	5.7	5.1
Communication and other public utilities . . . . .	.8	.8	3.3	3.1	2.5	1.9	4.9	5.2
Wholesale and retail trade	18.3	20.9	9.3	9.3	8.3	7.6	10.5	11.4
Finance, insurance, and real estate	2.9	2.3	5.5	3.9	4.7	3.0	6.1	4.7
Service industries	12.1	14.2	7.1	7.1	7.1	7.7	7.2	6.8
Professional services	4.9	5.7	5.1	4.9	4.1	4.9	5.6	5.0
All other service industries	7.2	8.5	9.7	10.1	9.9	10.4	9.5	9.8
Agricultural wage and salary workers	1.9	2.5	13.3	14.0	13.6	13.4	11.2	17.4
All other classes of workers	7.8	10.0	2.8	3.1	2.6	2.9	3.1	3.5
No previous work experience	7.8	9.8	--	--	--	--	--	--

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

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A-12. Unemployed persons by reason for unemployment, sex and age, and color

Reason for unemployment	Total unemployed		Males, 20 years and over		Females, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	8,359	7,525	3,966	3,421	2,716	2,482	1,677	1,622	6,865	6,126	1,494	1,399
Job losers	5,120	4,252	3,168	2,578	1,438	1,229	515	445	4,224	3,509	896	743
Job leavers	792	762	313	271	324	363	154	128	678	632	114	130
Reentrants	1,802	1,773	432	507	878	785	491	481	1,471	1,393	331	380
New entrants	646	738	53	65	76	104	516	568	492	592	154	145
Total unemployed, percent distribution	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	61.2	56.5	79.9	75.3	52.9	49.5	30.7	27.4	61.5	57.3	60.0	53.1
Job leavers	9.5	10.1	7.9	7.9	11.9	14.6	9.2	7.9	9.9	10.3	7.6	9.3
Reentrants	21.6	23.6	10.9	14.8	32.3	31.6	29.3	29.7	21.4	22.7	22.1	27.2
New entrants	7.7	9.8	1.3	1.9	2.8	4.2	30.8	35.0	7.2	9.7	10.3	10.4
UNEMPLOYMENT RATE												
Total unemployment rate	9.1	8.1	7.8	6.7	8.3	7.3	20.9	19.9	8.5	7.4	14.5	13.1
Job loser rate ¹	5.6	4.6	6.2	5.1	4.4	3.6	6.4	5.4	5.2	4.3	8.7	6.9
Job leaver rate ¹ .....	.9	.8	.6	.5	1.0	1.1	1.9	1.6	.8	.8	1.1	1.2
Reentrant rate ¹	2.0	1.9	.9	1.0	2.7	2.3	6.1	5.9	1.8	1.7	3.2	3.6
New entrant rate ¹ .....	.7	.8	.1	.1	.2	.3	6.4	7.0	.6	.7	1.5	1.4

¹ Unemployment rates are calculated as a percent of the civilian labor force.

A-13. Unemployed persons by reason for unemployment, duration, sex, and age

[Percent distribution]

Reason, sex, and age	March 1976						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over ...	7,525	100.0	31.0	29.7	39.3	17.9	21.4
Job losers	4,252	100.0	23.6	27.6	48.9	21.2	27.7
Job leavers	762	100.0	35.4	30.7	33.9	16.4	17.5
Reentrants	1,773	100.0	39.8	34.4	25.8	13.9	11.9
New entrants	738	100.0	48.2	29.2	22.7	10.2	12.5
Males, 20 years and over ...	3,421	100.0	24.8	28.6	46.5	21.4	25.2
Job losers	2,578	100.0	22.2	26.7	51.1	22.7	28.4
Job leavers	271	100.0	30.6	34.7	34.7	17.0	17.7
Reentrants	507	100.0	33.3	33.7	32.9	18.5	14.4
New entrants	65	100.0	(1)	(1)	(1)	(1)	(1)
Females, 20 years and over ..	2,482	100.0	33.1	28.8	38.1	16.0	22.0
Job losers	1,229	100.0	23.8	25.8	50.4	19.1	31.3
Job leavers	363	100.0	37.1	28.0	34.9	14.6	20.3
Reentrants	785	100.0	43.9	34.0	22.0	12.2	9.8
New entrants	104	100.0	47.6	26.7	25.7	14.3	11.4
Both sexes, 16 to 19 years..	1,622	100.0	40.8	33.1	26.1	13.6	12.5
Job losers	445	100.0	30.9	37.4	31.6	18.4	13.2
Job leavers	128	100.0	40.9	29.9	29.1	20.5	8.7
Reentrants	481	100.0	39.8	35.7	24.5	11.8	12.7
New entrants	568	100.0	49.0	28.3	22.7	9.7	13.0

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

A-14. Unemployed jobseekers by the jobsearch methods used, sex, age, and color

Sex, age, and color	March 1976								Average number of methods used	
	Thousands of persons		Methods used as a percent of total jobseekers							
	Total unemployed	Total job-seekers	Public employ-ment agency	Private employ-ment agency	Employer directly	Placed or answered ads	Friends or relatives	Other		
Total, 16 years and over.....	7,525	6,132	27.8	6.0	73.5	29.8	13.9	6.7	1.58	
16 to 19 years	1,621	1,489	17.3	3.8	80.1	27.0	12.9	4.8	1.46	
20 to 24 years	1,734	1,438	29.4	6.4	73.6	32.9	13.2	4.6	1.60	
25 to 34 years	1,672	1,298	33.6	8.0	72.6	31.4	14.6	7.9	1.68	
35 to 44 years	879	697	32.3	9.2	67.7	31.0	12.8	7.6	1.61	
45 to 54 years	843	627	30.5	3.8	67.3	31.7	15.6	11.0	1.60	
55 to 64 years	593	427	31.9	5.4	73.3	22.2	15.2	9.6	1.58	
65 years and over	183	156	21.8	3.8	69.9	22.4	19.2	5.8	1.43	
Males, 16 years and over.....	4,317	3,333	29.5	5.3	74.9	27.5	15.8	8.5	1.62	
16 to 19 years	896	809	14.8	2.2	81.8	25.7	13.0	5.7	1.43	
20 to 24 years	1,004	780	31.3	5.6	75.9	31.3	17.1	4.9	1.66	
25 to 34 years	955	675	37.8	7.0	72.9	29.6	18.4	10.7	1.76	
35 to 44 years	463	355	38.9	12.7	71.3	28.5	11.8	10.4	1.74	
45 to 54 years	499	351	30.8	2.8	67.5	27.4	19.4	16.5	1.64	
55 to 64 years	378	260	37.3	4.6	70.8	20.4	15.0	10.0	1.58	
65 years and over	122	104	19.2	1.9	74.0	12.5	15.4	4.8	1.28	
Females, 16 years and over.....	3,208	2,799	25.7	6.9	71.8	32.6	11.6	4.7	1.53	
16 to 19 years	726	679	20.3	5.6	77.9	28.6	12.8	3.8	1.49	
20 to 24 years	730	658	27.2	7.3	70.8	34.8	8.7	4.3	1.53	
25 to 34 years	717	624	29.0	9.1	72.1	33.3	10.4	5.1	1.59	
35 to 44 years	416	342	25.4	5.8	64.0	33.6	13.7	4.7	1.47	
45 to 54 years	343	277	30.0	5.1	66.8	36.8	10.8	4.0	1.54	
55 to 64 years	216	167	22.8	6.6	77.2	25.1	15.6	9.0	1.56	
65 years and over	60	52	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
White	6,126	4,927	25.5	5.6	75.2	31.0	13.8	6.9	1.58	
Males	3,549	2,705	28.6	4.8	76.2	28.7	15.7	8.7	1.63	
Females	2,576	2,222	21.8	6.7	73.9	33.8	11.4	4.6	1.52	
Negro and other races	1,399	1,205	36.9	7.6	66.7	25.0	14.4	6.2	1.57	
Males	767	628	33.4	7.8	69.3	22.5	16.2	7.5	1.57	
Females	632	577	40.9	7.5	63.8	29.7	12.3	4.9	1.59	

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

waiting to begin a new wage and salary job within 30 days are not actually seeking jobs. It should also be noted that the percent using each method will always total more than 100 because many jobseekers use more than one method.

NOTE: The jobseekers total is less than the total unemployed because persons on layoff or

A-15. Unemployed jobseekers by the jobsearch methods used, sex, and reason for unemployment

Sex and reason	March 1976								Average number of methods used	
	Thousands of persons		Methods used as a percent of total jobseekers							
	Total unemployed	Total job-seekers	Public employ-ment agency	Private employ-ment agency	Employer directly	Placed or answered ads	Friends or relatives	Other		
Total, 16 years and over	7,525	6,132	27.8	6.0	73.5	29.8	13.9	6.7	1.58	
Job losers	4,252	2,945	34.6	7.7	72.2	30.1	15.5	7.7	1.68	
Job leavers	762	770	29.4	5.2	76.6	32.3	9.4	2.9	1.56	
Reentrants	1,773	1,686	20.1	4.5	72.1	29.7	12.7	7.4	1.47	
New entrants	738	730	16.4	3.6	78.9	26.4	14.9	5.2	1.45	
Males, 16 years and over	4,317	3,333	29.5	5.3	74.9	27.5	15.8	8.5	1.62	
Job losers	2,869	1,934	35.3	6.3	72.2	28.8	17.2	9.7	1.70	
Job leavers	343	345	29.3	3.8	80.3	29.0	12.5	2.3	1.57	
Reentrants	746	699	20.5	4.6	76.4	25.8	14.0	9.0	1.50	
New entrants	358	355	15.8	3.1	81.4	22.5	15.2	6.2	1.44	
Females, 16 years and over	3,208	2,799	25.7	6.9	71.8	32.6	11.6	4.7	1.53	
Job losers	1,383	1,011	33.2	10.5	72.2	32.6	12.3	4.0	1.65	
Job leavers	419	425	29.2	6.6	73.6	35.3	7.1	3.3	1.55	
Reentrants	1,026	987	19.8	4.4	68.9	32.3	11.8	6.2	1.43	
New entrants	380	376	17.0	4.0	76.3	30.1	14.6	4.3	1.46	

NOTE: See note, table A-14.

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A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household heads			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
Total	8,358	7,525	100.0	100.0	3,541	3,160	100.0	100.0
Less than 5 weeks	2,830	2,332	33.9	31.0	1,079	838	30.5	26.5
5 to 14 weeks	2,975	2,231	35.6	29.6	1,291	886	36.5	28.0
5 to 10 weeks	1,871	1,405	22.4	18.7	782	546	22.1	17.3
11 to 14 weeks	1,104	826	13.2	11.0	509	340	14.4	10.8
15 weeks and over	2,553	2,961	30.5	39.3	1,171	1,437	33.1	45.5
15 to 26 weeks	1,698	1,349	20.3	17.9	795	672	22.5	21.3
27 weeks and over	855	1,612	10.2	21.4	376	765	10.6	24.2
Average (mean) duration	13.0	18.0	--	--	13.8	20.1	--	--

A-17. Unemployed persons by duration, sex, age, color, and marital status

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group	15 weeks and over as a percent of unemployed in group
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over			
		March 1976	Mar. 1975	Mar. 1976	Mar. 1975			
Total, 16 years and over	7,525	2,332	2,231	1,349	1,612	18.0	33.9	31.0
16 to 21 years	2,380	912	768	372	328	13.6	41.5	38.3
16 to 19 years	1,621	661	536	221	204	12.6	42.8	40.8
20 to 24 years	1,734	563	556	292	323	16.1	33.4	32.5
25 to 34 years	1,672	518	470	334	350	17.9	31.3	31.0
35 to 44 years	879	266	257	156	201	19.0	32.7	30.2
45 to 54 years	843	189	219	158	277	24.2	30.0	22.4
55 to 64 years	593	99	148	140	206	26.1	27.2	16.8
65 years and over	183	36	45	50	551	25.5	32.7	20.0
Males, 16 years and over	4,317	1,197	1,290	866	964	18.9	30.2	27.7
16 to 21 years	1,350	474	452	240	184	13.9	36.9	35.1
16 to 19 years	896	348	310	134	103	12.3	39.3	38.8
20 to 24 years	1,004	289	319	195	202	17.0	28.4	28.8
25 to 34 years	955	251	293	207	205	18.5	27.9	26.3
35 to 44 years	463	123	114	98	127	22.6	29.1	26.6
45 to 54 years	499	93	141	104	161	24.5	25.9	18.6
55 to 64 years	378	71	80	94	133	26.3	26.0	18.7
65 years and over	122	23	33	34	33	24.1	40.2	18.5
Females, 16 years and over	3,208	1,136	941	484	648	16.8	39.0	35.4
16 to 21 years	1,030	438	315	132	145	13.2	47.1	42.5
16 to 19 years	726	313	226	86	100	12.8	47.0	43.1
20 to 24 years	730	274	237	97	121	14.9	41.2	37.6
25 to 34 years	717	268	177	127	145	17.0	36.5	37.3
35 to 44 years	416	142	143	57	73	14.9	37.6	34.2
45 to 54 years	343	96	78	54	116	23.7	35.3	27.9
55 to 64 years	216	29	68	46	73	25.9	29.0	13.4
65 years and over	60	14	12	16	18	28.4	(1)	(1)
White	6,126	1,890	1,811	1,141	1,284	17.8	34.3	30.9
Males	3,549	1,008	1,049	739	754	18.4	30.7	28.4
Females	2,576	882	761	403	530	17.0	39.4	34.2
Negro and other races	1,399	442	421	208	328	18.9	32.0	31.6
Males	767	189	241	127	211	21.2	27.7	24.6
Females	632	253	180	81	118	16.2	37.6	40.1
Males:								
Married, spouse present	2,033	497	601	432	504	20.3	29.8	24.4
Widowed, divorced, or separated	446	97	108	102	140	24.8	24.2	21.7
Single (never married)	1,837	603	582	332	321	15.8	32.2	32.8
Females:								
Married, spouse present	1,499	483	456	222	338	18.0	38.4	32.2
Widowed, divorced, or separated	636	228	178	110	120	16.9	35.0	35.8
Single (never married)	1,073	424	308	152	189	15.1	42.5	39.5

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

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

Occupation and industry	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
	March 1976									
OCCUPATION										
White-collar workers	2,034	624	579	346	485	19.0	32.9	30.7	33.1	40.9
Professional and managerial	695	174	190	132	197	21.7	29.3	25.0	36.6	47.3
Sales workers	304	110	94	51	49	14.9	38.7	36.2	28.5	32.9
Clerical workers	1,035	339	294	163	239	18.4	33.0	32.8	32.7	38.8
Blue-collar workers	3,445	876	1,026	714	829	19.9	30.6	25.4	31.5	44.8
Craft and kindred workers	1,010	251	304	248	207	18.9	29.3	24.9	31.6	45.0
Operatives, except transport	1,367	356	383	230	397	21.4	32.6	26.1	29.5	45.9
Transport equipment operatives	340	92	94	70	84	19.6	29.9	27.1	34.2	45.3
Nonfarm laborers	728	176	244	166	142	18.4	27.9	24.2	35.1	42.3
Service workers	1,159	415	375	180	189	15.0	41.1	35.8	27.2	31.8
INDUSTRY¹										
Agriculture	190	65	60	44	21	14.5	43.9	34.1	32.2	34.4
Construction	937	230	281	242	184	18.8	25.1	24.5	34.7	45.5
Manufacturing	1,830	452	479	320	578	23.0	32.1	24.7	30.3	49.1
Durable goods	1,159	283	308	186	382	23.5	29.9	24.4	29.4	49.0
Nondurable goods	671	169	172	134	196	22.3	35.4	25.2	31.8	49.2
Transportation and public utilities	275	75	75	65	60	19.4	24.2	27.4	37.3	45.2
Wholesale and retail trade	1,584	543	522	261	257	15.0	37.0	34.3	28.4	32.7
Finance and service industries	1,578	493	472	270	344	17.2	36.9	31.2	32.0	38.8
Public administration	196	48	75	36	37	18.0	33.2	24.6	43.1	37.2
No previous work experience	740	356	216	75	93	12.0	44.3	48.1	21.8	22.7

¹ Includes wage and salary workers only.

A-19. Employed persons by sex and age

[In thousands]

Age and type of industry	Total		Males		Females	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
All industries						
16 to 19 years	83,036	85,588	50,010	50,981	33,026	34,606
16 to 17 years	6,351	6,549	3,398	3,457	2,953	3,092
18 to 19 years	2,531	2,548	1,400	1,341	1,131	1,207
20 to 24 years	11,194	11,743	6,049	6,373	5,145	5,370
25 to 54 years	51,960	53,864	32,089	32,902	19,871	20,965
25 to 34 years	20,100	21,522	12,552	13,223	7,548	8,300
35 to 44 years	15,706	16,257	9,677	9,867	6,029	6,391
45 to 54 years	16,154	16,085	9,860	9,812	6,294	6,274
55 to 64 years	10,726	10,718	6,638	6,558	4,088	4,160
55 to 59 years	6,421	6,538	3,944	4,007	2,477	2,531
60 to 64 years	4,306	4,179	2,694	2,551	1,612	1,629
65 years and over	2,805	2,713	1,837	1,693	968	1,020
Nonagricultural industries						
16 to 19 years	80,048	82,691	47,436	48,498	32,612	34,192
16 to 17 years	6,047	6,226	3,134	3,176	2,913	3,050
18 to 19 years	2,362	2,401	1,251	1,221	1,111	1,180
20 to 24 years	3,684	3,825	1,882	1,955	1,802	1,870
25 to 54 years	10,895	11,473	5,782	6,146	5,113	5,327
25 to 34 years	50,453	52,413	30,823	31,690	19,630	20,723
35 to 44 years	19,618	21,034	12,140	12,809	7,478	8,225
45 to 54 years	15,237	15,826	9,294	9,513	5,943	6,313
55 to 64 years	15,598	15,553	9,389	9,368	6,209	6,185
55 to 59 years	10,190	10,222	6,179	6,121	4,011	4,101
60 to 64 years	6,121	6,271	3,695	3,777	2,427	2,495
65 years and over	4,069	3,951	2,485	2,344	1,584	1,607
65 years and over	2,464	2,357	1,518	1,366	946	991
Agriculture						
16 to 19 years	2,988	2,897	2,574	2,483	414	414
16 to 17 years	304	323	264	281	40	42
18 to 19 years	168	147	149	121	20	27
20 to 24 years	135	176	115	160	20	16
25 to 54 years	299	271	267	227	32	43
25 to 34 years	1,507	1,453	1,265	1,212	243	241
35 to 44 years	482	489	412	414	70	75
45 to 54 years	469	432	382	354	87	78
55 to 64 years	537	495	459	436	78	59
55 to 59 years	299	267	249	230	50	37
60 to 64 years	237	228	210	206	28	22
65 years and over	341	356	319	327	22	29

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A-20. Employed persons by occupational group, sex, and age

[In thousands]

Occupation	Total		Males, 20 years and over		Females, 20 years and over		Males, 16-19 years		Females, 16-19 years	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
TOTAL	83,306	85,588	46,612	47,525	30,073	31,514	3,398	3,457	2,953	3,092
White-collar workers	42,032	43,493	20,470	20,940	19,385	20,419	612	582	1,564	1,552
Professional and technical	12,915	13,455	7,471	7,843	5,257	5,445	102	61	84	106
Health workers	2,115	2,216	773	795	1,332	1,405	1	1	9	15
Teachers, except college	3,207	3,305	942	1,015	2,234	2,258	10	10	21	23
Other professional and technical	7,593	7,934	5,756	6,033	1,691	1,782	91	50	54	68
Managers and administrators, except farm	8,713	9,216	7,013	7,206	1,646	1,936	32	57	21	17
Salaried workers	6,977	7,435	5,615	5,814	1,310	1,558	29	49	21	14
Self-employed workers in retail trade	953	892	719	646	234	241	—	3	1	2
Self-employed workers, except retail trade	784	889	680	746	101	137	3	5	—	1
Sales workers	5,349	5,328	2,868	2,886	1,909	1,847	204	217	368	377
Retail trade	2,976	2,867	933	916	1,528	1,433	169	176	346	343
Other industries	2,373	2,460	1,935	1,970	381	415	35	42	22	34
Clerical workers	15,055	15,494	3,118	3,005	10,573	11,191	274	246	1,090	1,052
Stenographers, typists, and secretaries	4,336	4,467	74	68	3,907	4,079	4	4	351	316
Other clerical workers	10,719	11,027	3,044	2,937	6,666	7,112	270	242	739	736
Blue-collar workers	26,773	27,775	20,457	20,999	4,309	4,715	1,781	1,742	225	319
Craft and kindred workers	10,514	10,842	9,735	10,056	471	444	293	315	14	27
Carpenters	893	934	866	900	6	1	21	33	—	—
Construction craft, except carpenters	1,929	2,102	1,853	2,008	13	17	61	76	2	1
Mechanics and repairers	2,871	2,929	2,719	2,781	24	26	129	118	—	3
Metal craft	1,184	1,276	1,127	1,227	28	21	28	23	2	5
Blue-collar worker supervisors, not elsewhere classified	1,408	1,353	1,285	1,252	120	94	3	5	—	2
All other	2,228	2,248	1,884	1,886	281	285	50	61	12	15
Operatives, except transport	9,271	9,794	5,219	5,323	3,373	3,732	526	516	154	223
Durable goods manufacturing	3,979	4,317	2,606	2,748	1,186	1,369	144	135	43	66
Nondurable goods manufacturing	2,974	3,232	1,200	1,244	1,630	1,805	76	76	68	107
Other industries	2,318	2,245	1,413	1,331	557	558	306	305	43	50
Transport equipment operatives	3,176	3,173	2,831	2,803	177	205	158	147	10	19
Drivers, motor vehicles	2,719	2,661	2,397	2,328	173	195	140	121	10	17
All other	456	512	434	475	4	10	18	26	—	1
Nonfarm laborers	3,812	3,965	2,672	2,818	287	333	805	765	48	50
Construction	614	590	533	495	7	4	73	91	—	—
Manufacturing	984	1,019	783	818	102	122	96	76	3	3
Other industries	2,214	2,355	1,356	1,505	177	207	635	597	45	47
Service workers	11,633	11,830	3,628	3,648	6,091	6,108	778	887	1,135	1,187
Private household workers	1,222	1,118	19	13	934	831	11	10	258	264
Service workers, except private household	10,411	10,712	3,609	3,635	5,157	5,278	767	876	877	923
Food service workers	3,520	3,823	649	634	1,860	2,055	443	524	567	609
Protective service workers	1,302	1,358	1,209	1,244	73	83	18	30	2	1
All other	5,589	5,531	1,751	1,757	3,224	3,140	306	322	308	313
Farm workers	2,600	2,490	2,058	1,938	288	272	227	246	28	35
Farmers and farm managers	1,544	1,414	1,447	1,334	78	61	18	17	1	2
Farm laborers and supervisors	1,056	1,076	610	604	210	210	209	229	27	32
Paid workers	783	866	564	583	75	80	128	177	16	25
Unpaid family workers	273	210	46	21	135	130	81	52	11	7

A-21. Employed persons by major occupational group, sex, and color

[Percent distribution]

Occupational group and color	Total		Males		Females	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
TOTAL						
Total employed (thousands)	83,036	85,588	50,010	50,981	33,026	34,606
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.6	50.8	42.2	42.2	63.4	63.5
Professional and technical	15.6	15.7	15.1	15.5	16.2	16.0
Managers and administrators, except farm	10.5	10.8	14.1	14.2	5.1	5.6
Sales workers	6.4	6.2	6.1	6.1	6.9	6.4
Clerical workers	18.1	18.1	6.8	6.4	35.3	35.4
Blue-collar workers	32.2	32.5	44.5	44.6	13.7	14.5
Craft and kindred workers	12.7	12.7	20.1	20.3	1.5	1.4
Operatives, except transport	11.2	11.4	11.5	11.5	10.7	11.4
Transport equipment operatives	3.8	3.7	6.0	5.8	.6	.6
Nonfarm laborers	4.6	4.6	7.0	7.0	1.0	1.1
Service workers	14.0	13.8	8.8	8.9	21.9	21.1
Private household workers	1.5	1.3	.1	(1)	3.6	3.2
Other service workers	12.5	12.5	8.8	8.8	18.3	17.9
Farm workers	3.1	2.9	4.6	4.3	1.0	.9
Farmers and farm managers	1.9	1.7	2.9	2.7	.2	.2
Farm laborers and supervisors	1.3	1.3	1.6	1.6	.7	.7
White						
Total employed (thousands)	74,242	76,300	45,251	46,078	28,991	30,222
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	52.6	52.8	44.0	44.0	66.1	66.1
Professional and technical	16.1	16.2	15.7	16.1	16.6	16.4
Managers and administrators, except farm	11.2	11.5	15.0	15.1	5.4	6.0
Sales workers	6.9	6.7	6.6	6.5	7.4	7.0
Clerical workers	18.4	18.3	6.6	6.2	36.7	36.8
Blue-collar workers	31.7	31.9	43.4	43.7	13.3	14.0
Craft and kindred workers	13.1	13.1	20.5	20.8	1.5	1.4
Operatives, except transport	10.8	11.0	11.1	11.1	10.2	10.8
Transport equipment operatives	3.7	3.6	5.7	5.4	.6	.7
Nonfarm laborers	4.2	4.3	6.2	6.3	1.0	1.1
Service workers	12.5	12.3	7.9	8.0	19.6	18.9
Private household workers	1.0	.9	.1	(1)	2.4	2.2
Other service workers	11.5	11.4	7.9	7.9	17.2	16.7
Farm workers	3.2	3.0	4.7	4.3	1.0	1.0
Farmers and farm managers	2.0	1.8	3.1	2.8	.3	.2
Farm laborers and supervisors	1.2	1.2	1.6	1.5	.8	.8
Negro and other races						
Total employed (thousands)	8,791	9,288	4,758	4,904	4,033	4,384
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	33.9	34.8	24.9	25.6	44.6	45.2
Professional and technical	11.2	11.5	9.4	9.5	13.4	13.7
Managers and administrators, except farm	4.2	4.5	5.4	5.8	2.6	3.1
Sales workers	2.6	2.3	2.0	2.0	3.3	2.6
Clerical workers	15.9	16.5	8.1	8.2	25.2	25.9
Blue-collar workers	37.1	36.7	54.4	53.2	16.9	18.4
Craft and kindred workers	9.2	8.9	15.7	15.9	1.4	1.1
Operatives, except transport	14.6	15.1	15.2	14.6	13.9	15.6
Transport equipment operatives	5.2	5.0	9.1	9.0	.5	.5
Nonfarm laborers	8.2	7.8	14.4	13.6	1.0	1.2
Service workers	26.8	26.3	17.2	17.5	38.2	36.1
Private household workers	5.5	4.6	(1)	.1	11.9	9.6
Other service workers	21.3	21.7	17.1	17.3	26.3	26.6
Farm workers	2.1	2.1	3.6	3.8	.4	.3
Farmers and farm managers . . . . .	.6	.5	1.2	.8	--	.1
Farm laborers and supervisors	1.5	1.7	2.4	3.0	.4	.2

¹ Less than 0.05 percent.

A-22. Employed persons by class of worker, age, and sex

[In thousands]

Age and sex	March 1976								
	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total, 16 years and over	76,648	1,292	15,266	60,091	5,544	498	1,162	1,510	225
16 to 19 years	6,100	316	568	5,215	95	32	244	21	58
16 to 17 years	2,347	232	151	1,964	39	15	106	5	37
18 to 19 years	3,752	84	417	3,251	56	17	138	16	21
20 to 24 years	11,210	76	1,773	9,360	234	29	175	80	16
25 to 34 years	19,865	110	4,393	15,363	1,086	83	243	214	32
35 to 44 years	14,440	155	3,129	11,155	1,254	132	170	229	32
45 to 54 years	14,067	197	3,077	10,793	1,353	133	134	345	54
55 to 64 years	9,095	267	1,990	6,838	1,061	66	129	340	27
55 to 59 years	5,614	135	1,267	4,212	619	38	66	186	14
60 to 64 years	3,481	132	723	2,626	442	28	63	153	12
65 years and over	1,873	171	335	1,367	461	24	67	282	6
Males, 16 years and over	44,314	119	7,875	36,321	4,130	54	984	1,424	75
16 to 19 years	3,091	50	250	2,791	65	19	211	19	51
16 to 17 years	1,183	41	72	1,070	26	11	87	5	29
18 to 19 years	1,908	9	178	1,721	40	8	124	14	22
20 to 24 years	5,967	12	770	5,185	161	17	141	75	12
25 to 34 years	12,026	3	2,325	9,698	779	3	200	207	6
35 to 44 years	8,558	3	1,630	6,925	951	4	146	207	1
45 to 54 years	8,324	17	1,645	6,662	1,041	3	109	331	4
55 to 64 years	5,321	9	1,065	4,247	799	2	113	323	--
55 to 59 years	3,310	5	665	2,640	465	1	56	174	--
60 to 64 years	2,010	3	400	1,607	334	--	57	149	--
65 years and over	1,027	25	190	812	334	6	64	262	1
Females, 16 years and over	32,334	1,173	7,391	23,771	1,414	443	178	86	150
16 to 19 years	3,008	267	318	2,424	29	12	33	2	7
16 to 17 years	1,164	191	79	894	13	4	20	--	7
18 to 19 years	1,844	75	239	1,530	17	9	14	3	--
20 to 24 years	5,242	64	1,003	4,175	73	11	34	5	5
25 to 34 years	7,839	106	2,068	5,665	307	79	43	6	25
35 to 44 years	5,881	152	1,499	4,230	303	128	25	22	31
45 to 54 years	5,743	180	1,432	4,131	312	130	24	14	50
55 to 64 years	3,774	258	925	2,591	263	64	16	16	27
55 to 59 years	2,304	129	602	1,572	154	37	10	12	14
60 to 64 years	1,470	129	323	1,019	108	28	6	4	13
65 years and over	846	146	145	554	127	18	4	20	5

A-23. Employed persons with a job but not at work by reason, pay status, and sex

(In thousands)

Reason not working	All industries		Nonagricultural industries					
			Total		Wage and salary workers ¹			
					Paid absences ²		Unpaid absences ²	
	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976	Mar. 1975	Mar. 1976
Total	3,684	3,937	3,427	3,757	1,242	1,557	1,652	1,729
Vacation	985	1,141	960	1,115	608	733	268	279
Illness	1,389	1,707	1,319	1,641	498	677	680	818
Bad weather	413	170	275	138	--	--	--	--
Industrial dispute	65	41	65	41	--	--	--	--
All other reasons	833	878	808	822	137	148	704	632
Males	2,254	2,259	2,011	2,090	778	976	860	819
Vacation	583	675	562	652	403	450	104	139
Illness	778	973	714	909	292	437	338	394
All other reasons ³	893	611	735	529	83	89	418	287
Females	1,431	1,678	1,416	1,668	465	583	793	911
Vacation	402	467	399	463	205	284	165	141
Illness	611	734	604	733	206	241	342	425
All other reasons ³	418	477	413	472	53	59	286	346

¹Excludes private household³Includes bad weather and industrial dispute, not shown separately.²Pay status not available separately for bad weather and industrial dispute; these categories are included in all other reasons.**A-24. Persons at work by type of industry and hours of work**

Hours of work	March 1976					
	Thousands of persons			Percent distribution		
	All industries	Nonagri-cultural industries	Agri-culture	All industries	Nonagri-cultural industries	Agri-culture
Total at work	81,651	78,933	2,718	100.0	100.0	100.0
1-34 hours	20,288	19,332	956	24.8	24.5	35.2
1-4 hours	871	814	57	1.1	1.0	2.1
5-14 hours	4,255	3,977	279	5.2	5.0	10.3
15-29 hours	9,897	9,447	450	12.1	12.0	16.6
30-34 hours	5,265	5,094	170	6.4	6.5	6.3
35 hours and over	61,364	59,601	1,761	75.2	75.5	64.8
35-39 hours	5,983	5,820	162	7.3	7.4	6.0
40 hours	34,519	34,115	404	42.3	43.2	14.9
41 hours and over	20,862	19,666	1,195	25.6	24.9	44.0
41 to 48 hours	8,638	8,392	246	10.6	10.6	9.1
49 to 59 hours	6,969	6,590	378	8.5	8.3	13.9
60 hours and over	5,255	4,684	571	6.4	5.9	21.0
Average hours, total at work	38.3	38.2	40.9	--	--	--
Average hours, workers on full-time schedules	42.8	42.6	49.5	--	--	--

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A-25. Persons at work 1 - 34 hours by usual status and reason working less than 35 hours

[In thousands]

Reasons working less than 35 hours	March 1976					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	20,288	6,328	13,960	19,331	5,938	13,393
Economic reasons	3,378	1,438	1,940	3,123	1,276	1,847
Slack work	1,782	1,149	633	1,566	996	570
Material shortages or repairs to plant and equipment	40	40	--	40	40	--
New job started during week	182	182	--	177	177	--
Job terminated during week	67	67	--	63	63	--
Could find only part-time work	1,307	--	1,307	1,277	--	1,277
Other reasons	16,909	4,889	12,020	16,208	4,662	11,546
Does not want, or unavailable for, full-time work	10,150	--	10,150	9,786	--	9,786
Vacation	522	522	--	511	511	--
Illness	2,363	2,154	209	2,298	2,117	181
Bad weather	716	716	--	580	580	--
Industrial dispute	42	42	--	42	42	--
Legal or religious holiday	66	66	--	66	66	--
Full time for this job	1,211	--	1,211	1,173	--	1,173
All other reasons	1,839	1,389	450	1,751	1,344	407
Average hours:						
Economic reasons	21.7	23.8	20.1	21.8	24.3	20.1
Other reasons	20.2	25.5	18.0	20.7	26.4	18.1
Worked 30 to 34 hours:						
Economic reasons	1,015	603	412	954	563	391
Other reasons	4,250	2,363	1,887	4,140	2,299	1,841

A-26. Nonagricultural workers by industry and full- or part-time status

[Numbers in thousands]

Industry	March 1976						Average hours, total at work	Average hours, workers on full-time schedules	
	Total at work	Full- or part-time status			On full-time schedules				
		On part time for economic reasons	On voluntary part time	Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ¹	78,933	3,123	11,546	64,264	44,598	8,392	11,274	38.2	42.6
Wage and salary workers	73,290	2,848	10,500	59,942	42,862	7,873	9,207	37.9	42.1
Construction	3,643	276	173	3,194	2,519	311	364	38.0	40.5
Manufacturing	18,502	578	580	17,344	12,427	2,771	2,146	40.6	41.8
Durable goods	10,985	220	237	10,528	7,546	1,656	1,326	41.1	41.9
Non durable goods	7,517	358	343	6,816	4,882	1,114	820	39.7	41.5
Transportation and public utilities	5,141	154	328	4,659	3,438	491	730	40.2	42.3
Wholesale and retail trade	14,839	815	3,758	10,266	6,370	1,783	2,113	35.9	43.2
Finance, insurance, and real estate	4,278	57	461	3,760	2,821	374	565	38.9	41.5
Service industries	21,475	899	4,919	15,657	11,406	1,635	2,616	29.7	43.3
Private households	1,221	165	671	385	272	32	81	23.1	44.5
All other industries	20,254	734	4,248	15,272	11,134	1,603	2,535	36.3	42.1
Public administration	4,778	55	269	4,454	3,506	412	536	40.0	41.6
Self-employed workers	5,145	265	861	4,019	1,576	483	1,960	42.8	50.1
Unpaid family workers	498	11	186	301	158	36	107	36.8	46.8

¹ Includes mining not shown separately.

A-27. Persons at work in nonagricultural industries by full- or part-time status, sex and age, color, and marital status

(Numbers in thousands)

Sex and age, color and marital status	March 1976							
	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, 16 years and over	78,933	3,123	11,546	64,264	44,598	19,666	38.2	42.6
16 to 21 years	10,289	703	4,133	5,453	4,296	1,157	29.0	40.1
16 to 19 years	6,020	422	3,291	2,307	1,862	445	25.1	39.4
16 to 17 years	2,332	85	1,951	296	252	44	17.5	37.0
18 to 19 years	3,687	336	1,340	2,011	1,609	402	29.8	39.8
20 years and over	72,914	2,701	8,255	61,958	42,738	19,220	39.3	42.7
20 to 24 years	11,037	598	1,636	8,803	6,658	2,145	36.5	41.0
25 years and over	61,877	2,103	6,619	53,155	36,080	17,075	39.8	43.0
25 to 44 years	35,402	1,233	3,248	30,921	20,608	10,313	40.2	43.1
45 to 64 years	24,327	784	2,397	21,146	14,723	6,423	40.0	42.8
65 years and over	2,147	86	973	1,088	747	341	30.1	43.0
Males, 16 years and over	46,409	1,475	3,516	41,418	25,940	15,478	41.2	44.0
16 to 21 years	5,291	349	1,967	2,975	2,143	832	30.7	41.2
16 to 19 years	3,066	199	1,616	1,251	940	311	26.3	40.3
16 to 17 years	1,183	50	966	167	140	27	18.6	37.6
18 to 19 years	1,883	148	650	1,085	803	282	31.2	40.7
20 years and over	43,343	1,277	1,900	40,166	25,000	15,166	42.3	44.1
20 to 24 years	5,927	307	696	4,924	3,329	1,595	38.3	42.3
25 years and over	37,416	970	1,204	35,242	21,671	13,571	42.9	44.4
25 to 44 years	21,536	579	349	20,608	12,321	8,287	43.6	44.5
45 to 64 years	14,640	344	369	13,927	8,873	5,054	42.9	44.1
65 years and over	1,240	47	486	707	474	233	31.8	42.8
Females, 16 years and over	32,524	1,647	8,030	22,847	18,659	4,188	33.8	40.1
16 to 21 years	4,997	355	2,166	2,476	2,151	325	27.3	38.7
16 to 19 years	2,953	223	1,675	1,055	920	135	23.7	38.5
16 to 17 years	1,149	36	985	128	113	15	16.3	36.2
18 to 19 years	1,804	188	690	926	807	119	28.5	38.8
20 years and over	29,571	1,425	6,355	21,791	17,737	4,054	34.8	40.2
20 to 24 years	5,110	291	941	3,878	3,328	550	34.4	39.3
25 years and over	24,461	1,134	5,414	17,913	14,409	3,504	34.9	40.4
25 to 44 years	13,866	655	2,899	10,312	8,286	2,026	35.1	40.2
45 to 64 years	9,688	440	2,029	7,219	5,851	1,368	35.4	40.5
65 years and over	906	39	486	381	272	109	27.8	43.4
COLOR								
White	70,327	2,564	10,580	57,183	38,714	18,469	38.3	42.8
Males	41,971	1,246	3,245	37,480	22,815	14,665	41.5	44.2
Females	28,356	1,319	7,335	19,702	15,898	3,804	33.7	40.2
Negro and other races	8,606	558	966	7,082	5,884	1,198	36.9	40.6
Males	4,438	230	271	3,937	3,125	812	38.8	41.3
Females	4,168	328	695	3,145	2,761	384	34.8	39.7
MARITAL STATUS								
Males:								
Married, spouse present	34,434	818	1,014	32,602	19,878	12,724	43.0	44.3
Widowed, divorced, or separated	3,013	137	165	2,711	1,717	994	41.6	44.1
Single (never married)	8,962	520	2,338	6,104	4,345	1,759	34.3	42.2
Females:								
Married, spouse present	18,743	833	4,675	13,235	10,967	2,268	34.0	39.8
Widowed, divorced, or separated	6,046	385	929	4,732	3,715	1,017	36.5	40.9
Single (never married)	7,734	430	2,426	4,878	3,975	903	31.4	40.2

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A-28. Persons at work in nonfarm occupations by full- or part-time status and sex

[Numbers in thousands]

Occupational group and sex	March 1976								Average hours, workers on full-time schedules	
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work		
				Total	40 hours or less	41 to 48 hours	49 hours or more			
TOTAL										
White-collar workers	41,696	916	6,046	34,734	23,313	4,102	7,319	39.2	43.3	
Professional and technical	12,910	241	1,548	11,121	7,297	1,343	2,481	39.9	43.5	
Managers and administrators, except farm	8,808	87	371	8,350	3,969	1,184	3,197	46.2	47.6	
Sales workers	5,063	177	1,258	3,628	2,061	572	995	37.0	44.2	
Clerical workers	14,914	412	2,868	11,634	9,985	1,003	646	35.2	39.6	
Blue-collar workers	26,342	1,443	1,806	23,093	16,406	3,554	3,133	39.1	41.8	
Craft and kindred workers	10,327	475	304	9,548	6,641	1,509	1,398	40.6	42.2	
Operatives, except transport	9,253	525	595	8,133	6,027	1,283	823	38.8	41.1	
Transport equipment operatives	2,988	159	273	2,556	1,581	363	612	40.4	43.9	
Nonfarm laborers	3,773	285	634	2,854	2,154	399	301	35.1	40.6	
Service workers	11,275	813	3,754	6,708	5,016	789	903	32.2	42.0	
Private household	1,067	137	603	327	232	24	71	22.7	44.3	
Other service workers	10,208	677	3,151	6,380	4,783	765	832	33.2	41.9	
Males										
White-collar workers	20,701	282	1,321	19,098	10,478	2,683	5,937	43.7	45.8	
Professional and technical	7,631	108	452	7,071	4,297	867	1,907	42.9	45.0	
Managers and administrators, except farm	6,962	63	160	6,739	2,928	984	2,827	47.4	48.3	
Sales workers	2,998	35	369	2,594	1,233	479	882	42.2	45.9	
Clerical workers	3,110	76	340	2,694	2,020	353	321	38.6	41.7	
Blue-collar workers	21,638	1,067	1,257	19,314	13,360	3,007	2,947	39.8	42.2	
Craft and kindred workers	9,882	447	226	9,209	6,383	1,448	1,378	40.8	42.3	
Operatives, except transport	5,568	225	313	5,030	3,495	840	695	40.1	42.1	
Transport equipment operatives	2,780	138	158	2,484	1,527	357	600	41.4	44.0	
Nonfarm laborers	3,408	258	560	2,590	1,954	362	274	35.2	40.6	
Service workers	4,346	167	961	3,218	2,210	427	581	36.6	43.4	
Private household	21	--	11	10	6	--	4	25.2	44.9	
Other service workers	4,325	167	950	3,208	2,204	427	577	36.7	43.4	
Females										
White-collar workers	20,995	633	4,724	15,638	12,837	1,419	1,382	34.8	40.1	
Professional and technical	5,279	133	1,096	4,050	3,000	476	574	35.5	40.9	
Managers and administrators, except farm	1,846	23	212	1,611	1,040	201	370	41.6	44.5	
Sales workers	2,066	141	889	1,036	830	93	113	29.5	39.9	
Clerical workers	11,804	335	2,527	8,942	7,967	650	325	34.3	39.0	
Blue-collar workers	4,704	376	549	3,779	3,045	547	187	36.0	39.6	
Craft and kindred workers	445	28	78	339	259	61	19	35.8	40.5	
Operatives, except transport	3,685	301	282	3,102	2,530	443	129	36.8	39.5	
Transport equipment operatives	209	21	115	73	55	6	12	26.7	40.6	
Nonfarm laborers	365	26	75	264	200	37	27	34.2	39.9	
Service workers	6,928	646	2,793	3,489	2,804	363	322	29.5	40.6	
Private household	1,045	137	592	316	224	24	68	22.7	44.3	
Other service workers	5,883	508	2,201	3,174	2,581	338	255	30.7	40.3	

A-29. Employment status of 14-15 year-olds by sex and color

[Numbers in thousands]

Employment status	March 1976								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Civilian noninstitutional population	8,446	4,298	4,148	7,133	3,640	3,493	1,313	659	655
Civilian labor force	1,239	698	541	1,164	649	515	75	49	26
Employed	1,062	574	488	1,013	544	469	49	30	18
Agriculture	98	90	8	94	87	7	4	4	1
Nonagricultural industries	964	484	480	920	457	462	45	27	18
Unemployed	177	124	53	151	106	46	26	19	7
Unemployment rate	14.3	17.8	9.8	13.0	16.3	8.9	34.7	(1)	(1)
Not in labor force	7,207	3,600	3,607	5,969	2,990	2,978	1,239	610	629
Keeping house	61	10	51	55	10	45	6	--	6
Going to school	6,962	3,492	3,471	5,765	2,901	2,864	1,197	590	607
Unable to work	5	5	--	3	3	--	2	1	1
All other reasons	178	93	85	145	75	70	33	18	15

¹ Percent not shown where base is less than 75,000.**A-30. Employed 14-15 year-olds by sex, class of worker, and major occupational group**

Characteristics	March 1976					
	Thousands of persons			Percent distribution		
	Both sexes	Males	Females	Both sexes	Males	Females
CLASS OF WORKER						
Total	1,062	574	488	100.0	100.0	100.0
Nonagricultural industries	964	484	480	90.8	84.3	98.4
Wage and salary workers	847	380	467	79.8	66.2	95.7
Private household workers	395	58	337	37.2	10.1	69.1
Government workers	40	19	21	3.8	3.3	4.3
Other wage and salary workers	412	303	109	38.8	52.8	22.3
Self-employed workers	102	91	12	9.6	15.9	.2
Unpaid family workers	15	13	1	1.4	2.3	.2
Agriculture	98	90	8	9.1	15.7	1.6
Wage and salary workers	53	50	3	5.0	8.7	.6
Self-employed workers	8	7	2	.8	1.2	.4
Unpaid family workers	36	33	3	3.4	5.7	.6
OCCUPATION						
Total	1,062	574	488	100.0	100.0	100.0
White-collar workers	298	234	64	28.0	40.7	13.1
Professional and technical	9	6	3	.8	1.0	.6
Managers and administrators, except farm	3	3	--	.3	.5	--
Sales workers	237	205	32	22.3	35.8	6.6
Clerical workers	48	19	29	4.5	3.3	5.9
Blue-collar workers	135	129	6	12.7	22.3	1.2
Craft and kindred workers	11	10	1	1.0	1.7	.2
Operatives, except transport	32	28	4	3.0	4.9	.8
Transport equipment operatives	1	1	--	.1	.2	--
Nonfarm laborers	91	89	1	8.7	15.5	.2
Service workers	542	131	411	51.0	22.9	84.2
Private household workers	361	25	336	34.0	4.4	68.9
Other service workers	180	106	75	17.0	18.5	15.4
Farm workers	87	81	7	8.2	14.0	1.4
Farmers and farm managers	7	6	1	.7	1.0	.2
Farm laborers and supervisors	80	74	6	7.5	12.9	1.2

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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A-31. Employment status of the noninstitutional population by sex and age, seasonally adjusted

[Numbers in thousands]

Employment status	1975											1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
Total noninstitutional population ¹	152,646	152,840	153,051	153,278	153,585	153,824	154,052	154,256	154,476	154,700	154,915	155,106	155,325	
Total labor force	94,078	94,449	94,950	94,747	95,249	95,397	95,298	95,377	95,272	95,286	95,624	95,601	95,866	
Percent of total population.....	61.6	61.8	62.0	61.8	62.0	62.0	61.9	61.8	61.7	61.6	61.7	61.6	61.7	
Civilian noninstitutional population ¹	150,447	150,645	150,870	151,100	151,399	151,639	151,882	152,092	152,320	152,543	152,775	152,960	153,178	
Civilian labor force	91,880	92,254	92,769	92,569	93,063	93,212	93,128	93,213	93,117	93,129	93,484	93,455	93,719	
Percent of civilian population.....	61.1	61.2	61.5	61.3	61.5	61.5	61.3	61.3	61.1	61.1	61.2	61.1	61.2	
Employed	84,110	84,313	84,519	84,498	84,967	85,288	85,158	85,151	85,178	85,394	86,194	86,319	86,692	
Percent of civilian population.....	55.9	56.0	56.0	55.9	56.1	56.2	56.1	56.0	55.9	56.0	56.4	56.4	56.6	
Agriculture	3,268	3,301	3,528	3,350	3,439	3,464	3,512	3,408	3,301	3,236	3,343	3,170	3,179	
Nonagricultural industries.....	80,842	81,012	80,991	81,148	81,528	81,824	81,646	81,743	81,877	82,158	82,851	83,149	83,513	
Unemployed	7,770	7,941	8,250	8,071	8,096	7,924	7,970	8,062	7,939	7,735	7,290	7,136	7,027	
Unemployment rate.....	8.5	8.6	8.9	8.7	8.7	8.5	8.6	8.6	8.5	8.3	7.8	7.6	7.5	
Not in labor force	58,567	58,391	58,101	58,531	58,336	58,427	58,754	58,879	59,203	59,414	59,291	59,505	59,459	
Males, 20 years and over														
Total noninstitutional population ¹	64,730	64,812	64,901	65,000	65,128	65,234	65,353	65,444	65,542	65,643	65,739	65,821	65,920	
Total labor force	52,200	52,432	52,724	52,519	52,848	52,866	52,931	52,944	52,888	52,651	52,576	52,603	52,623	
Percent of total population.....	80.6	80.9	81.2	80.8	81.1	81.0	81.0	80.9	80.7	80.2	80.0	79.9	79.8	
Civilian noninstitutional population ¹	62,997	63,080	63,180	63,282	63,403	63,498	63,629	63,725	63,830	63,929	64,055	64,133	64,230	
Civilian labor force	50,467	50,701	51,003	50,801	51,123	51,208	51,225	51,176	50,937	50,892	50,914	50,934		
Percent of civilian population.....	80.1	80.4	80.7	80.3	80.6	80.5	80.5	80.4	80.2	79.7	79.5	79.4	79.3	
Employed	47,158	47,271	47,336	47,250	47,481	47,655	47,516	47,513	57,521	47,586	47,916	47,997	48,081	
Agriculture	2,413	2,427	2,458	2,413	2,443	2,461	2,473	2,430	2,386	2,316	2,351	2,305	2,301	
Nonagricultural industries.....	44,745	44,844	44,878	44,038	45,194	45,043	45,083	45,135	45,270	45,565	45,692	45,780		
Unemployed	3,309	3,430	3,667	3,551	3,642	3,475	3,692	3,712	3,655	3,351	2,976	2,917	2,853	
Unemployment rate.....	6.6	6.8	7.2	7.0	7.1	6.8	7.2	7.2	7.1	6.6	5.8	5.7	5.6	
Not in labor force	12,530	12,379	12,177	12,481	12,280	12,368	12,421	12,500	12,654	12,992	13,163	13,219	13,296	
Females, 20 years and over														
Civilian noninstitutional population ¹	71,266	71,358	71,463	71,574	71,729	71,839	71,926	72,029	72,139	72,251	72,354	72,452	72,561	
Civilian labor force	32,659	32,835	32,988	32,964	33,097	33,227	33,121	33,236	33,256	33,415	33,683	33,687	33,865	
Percent of population.....	45.8	46.0	46.0	46.1	46.1	46.3	46.0	46.1	46.2	46.1	46.6	46.5	46.7	
Employed	29,959	30,043	30,077	30,266	30,453	30,607	30,551	30,621	30,619	30,755	31,140	31,165	31,398	
Agriculture	445	459	541	494	521	542	536	534	491	483	545	420	420	
Nonagricultural industries.....	29,514	29,584	29,536	29,772	29,932	30,065	30,015	30,087	30,128	30,272	30,595	30,745	30,956	
Unemployed	2,700	2,792	2,771	2,698	2,644	2,620	2,570	2,615	2,637	2,660	2,543	2,522	2,467	
Unemployment rate.....	8.3	8.5	8.4	8.2	8.0	7.9	7.8	7.9	7.9	8.0	7.5	7.5	7.3	
Not in labor force	38,607	38,523	38,615	38,610	38,632	38,612	38,805	38,793	38,883	38,836	38,671	38,765	38,696	
Both sexes, 16-19 years														
Civilian noninstitutional population ¹	16,184	16,207	16,226	16,244	16,267	16,302	16,327	16,338	16,352	16,363	16,366	16,376	16,387	
Civilian labor force	8,754	8,718	8,918	8,804	8,843	8,855	8,799	8,752	8,685	8,777	8,909	8,854	8,920	
Percent of population.....	54.1	53.8	55.0	54.2	54.4	54.3	53.9	53.6	53.1	53.6	54.4	54.1	54.4	
Employed	6,993	6,999	7,106	6,982	7,033	7,026	7,091	7,017	7,038	7,053	7,138	7,157	7,213	
Agriculture	410	415	529	443	475	461	503	444	424	437	447	445	436	
Nonagricultural industries.....	6,583	6,584	6,577	6,539	6,558	6,565	6,588	6,573	6,614	6,616	6,691	6,712	6,777	
Unemployed	1,761	1,719	1,812	1,822	1,810	1,829	1,708	1,735	1,647	1,724	1,771	1,697	1,707	
Unemployment rate.....	20.1	19.7	20.3	20.7	20.5	19.7	19.4	19.8	19.0	19.6	19.9	19.2	19.1	
Not in labor force	7,430	7,489	7,308	7,440	7,424	7,447	7,528	7,586	7,667	7,586	7,457	7,522	7,467	

¹ Because seasonality, by definition, does not exist in population figures, these figures are not seasonally adjusted.

NOTE: Detail for the household data shown in tables A-31 through A-50 will not necessarily add to totals, because of the independent seasonal adjustment of the various series.

A-32. Full- and part-time status of the civilian labor force, seasonally adjusted

[Numbers in thousands]

Full- and part-time employment status	1975											1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
FULL TIME														
Total, 16 years and over:.....	78,523	78,859	79,371	78,723	79,004	79,348	79,593	79,790	79,738	79,824	79,801	79,900c	80,283	
Civilian labor force	72,206	72,295	72,596	72,078	72,311	72,882	72,899	73,032	73,112	73,500	73,962	74,222	74,646	
Employed	6,317	6,564	6,775	6,645	6,693	6,466	6,694	6,758	6,626	6,324	5,839	5,678	5,637	
Unemployed	8.0	8.3	8.5	8.4	8.5	8.1	8.4	8.5	8.3	7.9	7.3	7.1	7.0	
PART TIME														
Total, 16 years and over:.....	13,301	13,464	13,288	13,838	14,165	13,969	13,743	13,534	13,411	13,295	13,760	13,657c	13,480	
Civilian labor force	11,863	12,051	11,866	12,441	12,769	12,524	12,389	12,127	12,049	11,893	12,317	12,231	12,098	
Employed	1,438	1,413	1,422	1,397	1,396	1,445	1,354	1,407	1,362	1,402	1,442	1,426	1,382	
Unemployed	10.8	10.5	10.7	10.1	9.9	10.3	9.9	10.4	10.2	10.5	10.5	10.4	10.3	

NOTE: Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.

c=corrected.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**
A-33. Employment status by color, sex, and age, seasonally adjusted

[Numbers in thousands]

Characteristics	1975											1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
WHITE														
Total, 16 years and over:														
Civilian labor force	81,551	81,777	82,260	82,044	82,520	82,556	82,478	82,725	82,517	82,474	82,738	82,715	82,961	
Employed	75,216	75,356	75,462	75,457	75,831	76,130	76,041	76,077	76,059	76,223	76,839	77,101	77,282	
Unemployed	6,335	6,421	6,798	6,587	6,689	6,426	6,437	6,648	6,458	6,251	5,899	5,614	5,679	
Unemployment rate	7.8	7.9	8.3	8.0	8.1	7.8	7.8	8.0	7.8	7.6	7.1	6.8	6.8	
Males, 20 years and over:														
Civilian labor force	45,346	45,515	45,793	45,623	45,831	45,822	45,888	46,025	45,878	45,631	45,620	45,659	45,726	
Employed	42,611	42,698	42,725	42,688	42,774	42,949	42,840	42,920	42,905	42,954	43,229	43,363	43,399	
Unemployed	2,735	2,817	3,068	2,935	3,057	2,873	3,048	3,105	2,973	2,677	2,391	2,296	2,327	
Unemployment rate	6.0	6.2	6.7	6.4	6.7	6.3	6.6	6.7	6.5	5.9	5.2	5.0	5.1	
Females, 20 years and over:														
Civilian labor force	28,365	28,512	28,537	28,575	28,732	28,808	28,703	28,886	28,882	29,012	29,137	29,137	29,276	
Employed	26,164	26,239	26,261	26,405	26,577	26,738	26,703	26,726	26,724	26,830	27,086	27,177	27,291	
Unemployed	2,201	2,273	2,276	2,170	2,155	2,070	2,000	2,160	2,158	2,182	2,051	1,960	1,985	
Unemployment rate	7.8	8.0	8.0	7.6	7.5	7.2	7.0	7.5	7.5	7.5	7.0	6.7	6.8	
Both sexes, 16 to 19 years:														
Civilian labor force	7,840	7,750	7,930	7,846	7,957	7,926	7,887	7,814	7,757	7,831	7,981	7,919	7,959	
Employed	6,441	6,419	6,476	6,364	6,480	6,443	6,498	6,431	6,430	6,439	6,524	6,561	6,592	
Unemployed	1,399	1,331	1,454	1,482	1,477	1,483	1,389	1,383	1,327	1,392	1,457	1,358	1,367	
Unemployment rate	17.8	17.2	18.3	18.9	18.6	18.7	17.6	17.7	17.1	17.8	18.3	17.1	17.2	
NEGRO AND OTHER RACES														
Total, 16 years and over:														
Civilian labor force	10,330	10,403	10,479	10,484	10,503	10,659	10,728	10,668	10,684	10,653	10,731	10,795	10,748	
Employed	8,903	8,931	8,996	9,013	9,093	9,134	9,180	9,147	9,197	9,188	9,314	9,315	9,407	
Unemployed	1,427	1,472	1,483	1,471	1,410	1,525	1,548	1,521	1,487	1,465	1,417	1,480	1,341	
Unemployment rate	13.8	14.1	14.2	14.0	13.4	14.3	14.4	14.3	13.9	13.8	13.2	13.7	12.5	
Males, 20 years and over:														
Civilian labor force	5,115	5,158	5,199	5,190	5,262	5,320	5,360	5,294	5,338	5,285	5,245	5,276	5,182	
Employed	4,535	4,541	4,595	4,579	4,654	4,702	4,692	4,650	4,653	4,633	4,657	4,686	4,649	
Unemployed	580	617	604	611	608	618	668	644	685	652	588	590	533	
Unemployment rate	11.3	12.0	11.6	11.8	11.6	11.6	12.5	12.2	12.8	12.3	11.2	11.2	10.3	
Females, 20 years and over:														
Civilian labor force	4,304	4,300	4,330	4,354	4,313	4,400	4,420	4,422	4,421	4,419	4,527	4,581	4,610	
Employed	3,823	3,806	3,805	3,832	3,839	3,846	3,881	3,894	3,936	3,940	4,030	4,021	4,145	
Unemployed	481	494	525	522	474	554	539	528	485	479	497	560	465	
Unemployment rate	11.2	11.5	12.1	12.0	11.0	12.6	12.2	11.9	11.0	10.8	11.0	12.2	10.1	
Both sexes, 16 to 19 years:														
Civilian labor force	911	945	950	940	928	939	948	952	925	949	959	938	956	
Employed	545	584	596	602	600	586	607	603	608	615	627	608	613	
Unemployed	366	361	354	338	328	353	341	349	317	334	332	330	343	
Unemployment rate	40.2	38.2	37.3	36.0	35.3	37.6	36.0	36.7	34.3	35.2	34.6	35.2	35.9	

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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A-34. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1975										1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total (all civilian workers)	8.5	8.6	8.9	8.7	8.7	8.5	8.6	8.6	8.5	8.3	7.8	7.6	7.5
Males, 20 years and over	6.6	6.8	7.2	7.0	7.1	6.8	7.2	7.2	7.1	6.6	5.8	5.7	5.6
Females, 20 years and over	8.3	8.5	8.4	8.2	8.0	7.9	7.8	7.9	7.9	8.0	7.5	7.5	7.3
Both sexes, 16-19 years	20.1	19.7	20.3	20.7	20.5	20.7	19.4	19.8	19.0	19.6	19.9	19.2	19.1
White	7.8	7.9	8.3	8.0	8.1	7.8	7.8	8.0	7.8	7.6	7.1	6.8	6.8
Negro and other races	13.8	14.1	14.2	14.0	13.4	14.3	14.4	14.3	13.9	13.8	13.2	13.7	12.5
Household heads	5.7	5.8	6.1	6.1	6.1	5.7	6.0	6.0	5.8	5.7	5.1	4.9	5.0
Married men	5.0	5.3	5.7	5.5	5.5	5.2	5.5	5.3	5.1	4.8	4.1	4.1	4.1
Full-time workers	8.0	8.3	8.5	8.4	8.5	8.1	8.4	8.5	8.3	7.9	7.3	7.1	7.0
Part-time workers	10.8	10.5	10.7	10.1	9.9	10.3	9.9	10.4	10.2	10.5	10.5	10.4	10.3
Unemployed 15 weeks and over ¹	2.2	2.5	2.7	3.0	3.2	3.1	3.2	2.9	3.2	3.3	3.0	2.7	2.4
Labor force time lost ²	9.3	9.4	9.7	8.9	8.9	8.9	9.1	9.4	9.3	8.9	8.4	8.1	8.2
OCCUPATION													
White-collar workers	4.6	4.8	5.3	4.8	4.8	4.6	4.8	4.8	4.8	4.8	4.7	4.6	4.6
Professional and technical	2.9	3.3	3.6	3.2	3.5	3.0	3.2	3.2	3.7	3.1	3.0	3.6	3.5
Managers and administrators, except farm	2.9	3.1	3.3	3.0	3.0	3.0	3.4	2.9	2.9	3.0	2.9	2.9	2.9
Sales workers	5.9	5.7	5.9	5.8	5.1	5.8	5.8	6.0	6.3	6.3	6.4	5.2	5.0
Clerical workers	6.5	6.5	7.7	6.7	6.8	6.5	6.5	6.7	6.4	6.6	6.4	6.1	6.3
Blue-collar workers	12.0	12.6	12.8	12.4	12.3	11.9	11.9	11.6	11.3	10.7	9.4	9.3	9.1
Craft and kindred workers	8.5	8.7	9.1	9.2	9.3	8.5	8.8	8.7	8.3	7.2	6.6	6.7	6.7
Operatives	13.6	14.5	14.2	13.9	13.4	13.3	13.2	12.5	12.4	12.2	10.2	9.8	9.8
Nonfarm laborers	15.7	16.4	17.5	15.8	16.0	16.2	15.7	16.4	15.5	14.9	14.1	14.1	12.9
Service workers	8.2	8.2	8.6	8.5	8.4	9.2	8.8	9.1	8.7	9.2	9.3	8.9	8.6
Farm workers	4.0	3.7	3.4	3.2	3.0	3.7	3.5	3.7	3.8	4.5	3.9	3.9	5.0
INDUSTRY													
Nonagricultural private wage and salary workers ³	9.1	9.6	9.8	9.6	9.4	9.3	9.2	9.2	9.2	8.9	8.1	8.0	7.7
Construction	18.0	19.0	20.9	20.5	20.4	19.7	18.7	18.1	17.5	16.6	15.4	15.5	16.0
Manufacturing	11.0	11.8	11.9	12.0	11.5	11.1	10.8	10.6	10.5	9.6	8.1	8.0	7.3
Durable goods	10.8	12.2	12.3	12.7	12.1	12.0	11.5	11.1	10.8	9.9	8.2	8.0	7.4
Nondurable goods	11.2	11.2	11.3	10.9	10.6	9.8	9.9	9.7	10.0	9.2	8.0	8.1	7.1
Transportation and public utilities	5.5	6.2	6.3	5.8	5.6	5.6	5.8	5.6	4.9	5.1	4.9	4.7	4.5
Wholesale and retail trade	8.7	8.9	8.8	8.5	8.4	8.9	8.9	9.1	9.4	9.4	8.7	8.4	8.7
Finance and service industries	6.5	6.5	7.0	6.6	6.5	6.2	6.5	7.0	7.0	7.0	7.0	6.8	6.1
Government workers	3.8	3.7	4.8	3.9	4.1	4.0	4.1	4.3	4.0	4.4	4.2	4.4	3.9
Agricultural wage and salary workers	11.1	11.2	9.6	10.1	9.3	10.5	10.6	10.7	10.2	12.4	10.8	10.6	11.8

¹ Unemployment rate calculated as a percent of civilian labor force.

³ Includes mining, not shown separately.

² Aggregate hours lost by the unemployed and persons on part-time for economic reasons

as a percent of potentially available labor force hours.

A-35. Unemployed persons by duration of unemployment, seasonally adjusted

[Numbers in thousands]

Weeks of unemployment	1975										1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Less than 5 weeks	3,165	2,935	3,081	2,733	2,868	2,758	2,820	3,015	2,641	2,648	2,706	2,686	2,609
5 to 14 weeks	2,540	2,590	2,589	2,511	2,141	2,449	2,444	2,446	2,469	2,244	2,091	1,856	1,905
15 weeks and over	1,978	2,278	2,529	2,751	2,954	2,878	2,934	2,719	3,004	3,080	2,785	2,515	2,294
15 to 26 weeks	1,240	1,341	1,479	1,480	1,600	1,431	1,352	1,238	1,286	1,413	1,155	957	903
27 weeks and over	738	937	1,050	1,271	1,354	1,447	1,582	1,481	1,718	1,667	1,630	1,558	1,391
Average (mean) duration, in weeks . . .	11.4	12.8	13.3	15.3	15.1	15.5	16.2	15.6	16.9	17.0	16.9	16.2	15.8
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	41.2	37.6	37.6	34.2	36.0	34.1	34.4	36.9	32.5	33.2	35.7	38.1	38.3
5 to 14 weeks	33.1	33.2	31.6	31.4	26.9	30.3	29.8	29.9	30.4	28.1	27.6	26.3	28.0
15 weeks and over	25.7	29.2	30.8	34.4	37.1	35.6	35.8	33.2	37.0	38.6	36.7	35.6	33.7
15 to 26 weeks	16.1	17.2	18.0	18.5	20.1	17.7	16.5	15.1	15.8	17.7	15.2	13.6	13.3
27 weeks and over	9.6	12.0	12.8	15.9	17.0	17.9	19.3	18.1	21.2	20.9	21.5	22.1	20.4

A-36. Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1975											1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
Total, 16 years and over	8.5	8.6	8.9	8.7	8.7	8.5	8.6	8.6	8.5	8.3	7.8	7.6	7.5	
16 to 19 years	20.1	19.7	20.3	20.7	20.5	20.7	19.4	19.8	19.0	19.6	19.9	19.2	19.1	
16 to 17 years	21.5	21.0	21.6	21.4	21.5	22.8	22.0	21.9	20.1	20.6	21.2	21.4	20.0	
18 to 19 years	19.1	18.8	19.6	19.5	19.4	19.4	18.2	18.2	18.1	18.9	19.0	17.5	18.6	
20 to 24 years	13.9	14.2	14.4	12.9	13.7	13.4	13.9	14.0	14.2	13.5	12.7	12.1	12.1	
25 years and over	5.9	6.2	6.3	6.5	6.3	6.0	6.2	6.3	6.1	5.9	5.4	5.3	5.1	
25 to 54 years	6.2	6.6	6.8	6.9	6.7	6.4	6.5	6.6	6.4	6.2	5.5	5.5	5.2	
55 years and over	4.6	4.9	4.9	4.8	4.8	4.7	4.7	4.9	5.0	5.0	4.5	4.8	4.8	
Males, 16 years and over	7.7	8.0	8.3	8.3	8.3	8.0	8.2	8.3	8.1	7.6	7.1	6.9	6.8	
16 to 19 years	20.1	20.6	20.1	22.1	21.1	20.8	19.3	19.8	18.8	19.0	20.1	19.3	19.3	
16 to 17 years	20.8	22.0	21.6	22.9	22.4	22.9	22.2	21.6	19.6	19.3	21.5	21.0	20.8	
18 to 19 years	19.5	19.6	19.0	20.7	19.8	19.5	17.9	18.2	18.2	18.7	19.6	17.8	18.4	
20 to 24 years	14.4	15.1	15.1	13.9	14.9	14.5	15.3	15.1	14.6	13.8	12.8	11.9	12.0	
25 years and over	5.2	5.5	5.7	5.8	5.8	5.5	5.8	6.0	5.8	5.4	4.7	4.6	4.5	
25 to 54 years	5.3	5.7	6.1	6.2	6.1	5.9	6.1	6.2	6.0	5.6	4.8	4.6	4.3	
55 years and over	4.6	4.7	4.7	4.6	4.5	4.5	4.6	4.6	4.8	4.7	4.2	4.6	5.0	
Females, 16 years and over	9.6	9.6	9.8	9.4	9.3	9.3	9.1	9.2	9.1	9.3	8.9	8.7	8.6	
16 to 19 years	20.2	18.6	20.6	19.0	19.7	20.5	19.6	19.9	19.1	20.3	19.6	19.1	18.9	
16 to 17 years	22.5	19.7	21.5	19.4	20.3	22.6	21.7	22.3	20.7	22.2	20.8	21.7	19.1	
18 to 19 years	18.5	18.0	20.3	18.3	18.8	19.3	18.5	18.2	17.9	19.1	18.4	17.2	18.8	
20 to 24 years	13.4	13.2	13.4	11.7	12.2	12.0	12.1	12.7	13.7	13.1	12.7	12.2	12.2	
25 years and over	7.1	7.4	7.4	7.5	7.1	6.8	6.8	6.8	6.7	6.8	6.4	6.4	6.2	
25 to 54 years	7.6	8.0	7.9	8.0	7.5	7.4	7.2	7.3	7.0	7.2	6.6	6.9	6.5	
55 years and over	4.7	5.3	5.2	5.2	5.2	5.1	4.7	5.4	5.3	5.4	5.1	5.0	4.5	

A-37. Unemployed persons by reason for unemployment, seasonally adjusted

[Numbers in thousands]

Reason for unemployment	1975											1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
NUMBER OF UNEMPLOYED														
Job losers	3,216	4,442	4,745	4,738	4,715	4,588	4,797	4,531	4,444	3,955	3,481	3,440	3,502	
Job leavers	790	807	868	784	815	792	824	829	872	862	849	848	760	
Reentrants	1,887	1,912	1,974	1,860	1,808	1,873	1,808	1,892	1,846	1,975	1,985	1,864	1,857	
New entrants	761	763	821	717	835	909	812	844	837	865	886	849	853	
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	55.1	56.1	56.4	58.5	57.7	56.2	58.2	56.0	55.6	51.7	48.3	49.1	50.2	
Job leavers	10.3	10.2	10.3	9.7	10.0	9.7	10.0	10.2	10.9	11.3	11.8	12.1	10.9	
Reentrants	24.7	24.1	23.5	23.0	22.1	22.9	21.9	23.4	23.1	25.8	27.6	26.6	26.6	
New entrants	9.9	9.6	9.8	8.9	10.2	11.1	9.9	10.4	10.5	11.3	12.3	12.1	12.2	
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE														
Job losers	4.6c	4.8c	5.1c	5.1c	5.1c	4.9c	5.2c	4.9c	4.8c	4.2	3.7	3.7	3.7	
Job leavers .....	.9c	.9	.9	.8	.9	.8	.9	.9	.9	.9	.9	.9	.8
Reentrants	2.1c	2.1c	2.1	2.0	1.9c	2.0	1.9	2.0	2.0c	2.1	2.1	2.0	2.0	
New entrants8	.8	.9	.8	.9	1.0	.9	.9	.9	.9	.9	.9	.9	

c=corrected.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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A-38. Employed persons by sex and age, seasonally adjusted

(Numbers in thousands)

Sex and age	1975										1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over	84,110	84,313	84,519	84,498	84,967	85,288	85,158	85,151	85,178	85,394	86,194	86,319	86,692
16 to 19 years	6,993	6,999	7,106	6,982	7,033	7,026	7,091	7,017	7,038	7,053	7,138	7,157	7,213
16 to 17 years	2,904	2,892	2,885	2,861	2,893	2,873	2,883	2,872	2,920	2,887	2,973	2,877	2,921
18 to 19 years	4,075	4,116	4,189	4,125	4,173	4,153	4,225	4,150	4,121	4,162	4,197	4,281	4,267
20 to 24 years	11,512	11,520	11,615	11,675	11,705	11,743	11,702	11,620	11,550	11,753	11,898	12,056	12,075
25 years and over	65,608	65,759	65,812	65,856	66,177	66,402	66,412	66,542	66,552	66,634	67,257	67,116	67,411
25 to 54 years	52,136	52,202	52,216	52,427	52,646	53,002	52,989	53,126	53,056	53,133	53,702	53,732	54,037
55 years and over	13,502	13,542	13,536	13,443	13,547	13,445	13,470	13,447	13,441	13,455	13,547	13,491	13,399
Males, 16 years and over	50,952	51,046	51,195	50,978	51,280	51,446	51,334	51,300	51,325	51,390	51,761	51,870	51,944
16 to 19 years	3,794	3,775	3,859	3,728	3,799	3,791	3,818	3,787	3,804	3,804	3,845	3,873	3,863
16 to 17 years	1,634	1,595	1,607	1,575	1,600	1,585	1,581	1,581	1,608	1,587	1,610	1,573	1,565
18 to 19 years	2,154	2,184	2,220	2,164	2,229	2,199	2,254	2,210	2,196	2,211	2,230	2,300	2,279
20 to 24 years	6,303	6,264	6,338	6,303	6,333	6,355	6,342	6,332	6,303	6,418	6,525	6,675	6,638
25 years and over	40,866	40,972	40,996	40,953	41,115	41,219	41,202	41,204	41,227	41,205	41,466	41,328	41,462
25 to 54 years	32,418	32,428	32,479	32,506	32,577	32,738	32,742	32,817	32,790	32,798	33,017	33,092	33,242
55 years and over	8,488	8,527	8,513	8,430	8,542	8,497	8,471	8,413	8,406	8,379	8,416	8,295	8,263
Females, 16 years and over	33,158	33,267	33,324	33,520	33,687	33,842	33,824	33,851	33,853	34,004	34,433	34,449	34,748
16 to 19 years	3,199	3,224	3,247	3,254	3,234	3,235	3,273	3,230	3,234	3,249	3,293	3,284	3,350
16 to 17 years	1,270	1,297	1,278	1,286	1,293	1,288	1,302	1,291	1,312	1,300	1,363	1,304	1,356
18 to 19 years	1,921	1,932	1,969	1,961	1,944	1,954	1,971	1,940	1,925	1,951	1,967	1,981	1,988
20 to 24 years	5,209	5,256	5,277	5,372	5,372	5,388	5,360	5,288	5,247	5,335	5,373	5,381	5,437
25 years and over	24,742	24,787	24,816	24,903	25,062	25,183	25,210	25,338	25,325	25,429	25,791	25,788	25,949
25 to 54 years	19,718	19,774	19,737	19,921	20,069	20,264	20,247	20,309	20,266	20,335	20,685	20,640	20,795
55 years and over	5,014	5,015	5,023	5,013	5,005	4,948	4,999	5,034	5,035	5,076	5,131	5,196	5,136

A-39. Employed persons by selected social and economic categories, seasonally adjusted

[In thousands]

Selected categories	1975										1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total employed	84,110	84,313	84,519	84,498	84,967	85,288	85,158	85,151	85,178	85,394	86,194	86,319	86,692
Household heads	49,677	49,890	49,975	49,940	50,191	50,437	50,279	50,258	50,316	50,332	50,628	50,737	50,789
Married men, spouse present	37,784	37,868	37,888	37,821	37,946	38,012	37,948	37,921	37,858	37,739	37,996	37,931	38,087
Married women, spouse present	19,337	19,423	19,381	19,467	19,584	19,603	19,758	19,799	19,833	19,859	20,065	19,976	20,001
Occupation													
White collar workers	42,001	42,154	42,184	42,373	42,405	42,536	42,540	42,386	42,253	42,326	42,797	43,028	43,458
Professional and technical	12,671	12,654	12,788	12,721	12,937	12,944	12,814	12,773	12,795	13,026	13,166	13,094	13,204
Managers and administrators, except farm	8,794	8,749	8,845	8,953	8,725	8,970	9,215	9,027	9,077	8,837	9,044	9,135	9,300
Sales workers	5,422	5,518	5,510	5,577	5,567	5,521	5,493	5,515	5,269	5,296	5,224	5,333	5,398
Clerical workers	15,114	15,233	15,041	15,122	15,176	15,101	15,018	15,071	15,112	15,167	15,363	15,466	15,556
Blue-collar workers	27,518	27,823	27,808	27,782	27,968	27,936	28,105	28,126	28,408	28,759	28,725	28,545	
Craft and kindred workers	10,698	10,895	10,876	10,897	10,977	11,051	10,907	11,104	11,018	11,265	11,266	11,297	11,030
Operatives	12,662	12,867	12,756	12,701	12,684	12,807	12,899	12,915	13,010	13,043	13,303	13,214	13,191
Nonfarm laborers	4,158	4,061	4,176	4,184	4,141	4,110	4,130	4,086	4,098	4,100	4,190	4,214	4,324
Service workers	11,586	11,435	11,485	11,601	11,661	11,676	11,739	11,759	11,872	11,837	11,926	11,848	11,781
Farm workers	2,822	2,829	3,073	2,942	3,023	3,008	3,040	2,975	2,838	2,782	2,868	2,772	2,712
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,201	1,200	1,290	1,277	1,342	1,361	1,347	1,303	1,262	1,231	1,300	1,295	1,317
Self-employed workers	1,712	1,731	1,754	1,731	1,717	1,702	1,753	1,710	1,687	1,663	1,649	1,596	1,568
Unpaid family workers	354	376	460	379	400	397	411	408	349	300	331	300	284
Nonagricultural industries:													
Wage and salary workers	74,739	74,852	74,910	75,098	75,343	75,711	75,716	75,760	75,468	76,038	76,568	77,023	77,376
Private households	1,354	1,318	1,396	1,468	1,350	1,366	1,320	1,349	1,307	1,309	1,287	1,200	1,308
Government	14,365	14,459	14,424	14,512	14,723	14,805	14,551	14,443	14,628	14,719	14,779	14,891	14,980
Other	59,020	59,075	59,090	59,118	59,270	59,540	59,845	59,968	59,533	60,010	60,502	60,932	61,088
Self-employed workers	5,545	5,642	5,574	5,619	5,645	5,633	5,621	5,531	5,991	5,683	5,693	5,684	5,594
Unpaid family workers	473	468	503	405	415	457	478	478	540	510	528	490	444
Persons at work¹													
Nonagricultural industries	75,853	76,366	76,022	76,346	75,187	76,323	76,784	76,822	77,103	77,380	78,506	78,399	78,167
Full-time schedules	61,656	62,025	61,969	61,861	61,035	62,198	62,838	62,824	63,141	63,730	64,211	64,381	64,328
Part time for economic reasons	3,799	3,803	3,750	3,422	3,277	3,234	3,291	3,361	3,353	3,243	3,482	3,262	3,266
Usually work full time	1,839	1,841	1,737	1,569	1,526	1,436	1,409	1,459	1,405	1,332	1,415	1,308	1,230
Usually work part time	1,960	1,962	2,013	1,853	1,751	1,798	1,882	1,902	1,948	1,911	2,067	1,954	2,036
Part time for noneconomic reasons	10,398	10,538	10,303	11,063	10,875	10,891	10,655	10,637	10,609	10,407	10,813	10,755	10,573

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

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A-40. Employment status of male Vietnam-Era veterans and nonveterans 20 to 34 years of age

[Numbers in thousands]

Employment status	Mar. 1975	Feb. 1976	Mar. 1976	Seasonally adjusted								
				Mar. 1975	Nov. 1975	Dec. 1975	Jan. 1976	Feb. 1976	Mar. 1976			
VETERANS¹												
Total, 20 to 34 years:												
Civilian noninstitutional population ²	6,387	6,644	6,647	6,387	6,585	6,606	6,629	6,644	6,647			
Civilian labor force	5,995	6,242	6,228	5,975	6,195	6,227	6,218	6,214	6,230			
Employed	5,341	5,602	5,675	5,452	5,566	5,585	5,716	5,727	5,791			
Unemployed	654	640	553	523	629	642	502	487	439			
Unemployment rate	10.9	10.3	8.9	8.8	10.2	10.3	8.1	7.8	7.0			
20 to 24 years												
Civilian noninstitutional population ²	1,218	1,096	1,103	1,218	1,129	1,115	1,103	1,096	1,103			
Civilian labor force	1,051	939	933	1,052	978	949	903	921	938			
Employed	832	715	760	867	752	740	732	756	792			
Unemployed	219	224	173	185	226	209	171	165	146			
Unemployment rate	20.8	23.9	18.5	17.6	23.1	22.0	18.9	17.9	15.6			
25 to 29 years												
Civilian noninstitutional population ²	3,499	3,429	3,382	3,499	3,463	3,458	3,453	3,429	3,382			
Civilian labor force	3,323	3,248	3,205	3,313	3,287	3,312	3,295	3,234	3,205			
Employed	3,009	2,955	2,944	3,057	2,992	2,983	3,060	3,006	2,992			
Unemployed	314	293	261	256	295	329	235	228	213			
Unemployment rate	9.4	9.0	8.1	7.7	9.0	9.9	7.1	7.1	6.6			
30 to 34 years												
Civilian noninstitutional population ²	1,670	2,119	2,162	1,670	1,993	2,033	2,073	2,119	2,162			
Civilian labor force	1,621	2,055	2,090	1,610	1,930	1,966	2,020	2,059	2,087			
Employed	1,500	1,932	1,971	1,528	1,822	1,862	1,924	1,965	2,007			
Unemployed	121	123	119	82	108	104	96	94	80			
Unemployment rate	7.5	6.0	5.7	5.1	5.6	5.3	4.8	4.6	3.8			
NONVETERANS												
Total, 20 to 34 years:												
Civilian noninstitutional population ²	15,610	16,415	16,495	15,610	16,201	16,266	16,349	16,415	16,495			
Civilian labor force	13,923	14,536	14,614	14,097	14,494	14,531	14,594	14,763	14,834			
Employed	12,337	13,071	13,255	12,653	13,036	13,192	13,312	13,537	13,598			
Unemployed	1,586	1,465	1,359	1,444	1,458	1,339	1,282	1,226	1,236			
Unemployment rate	11.4	10.1	9.3	10.2	10.1	9.2	8.8	8.3	8.3			
20 to 24 years												
Civilian noninstitutional population ²	7,441	7,824	7,833	7,441	7,724	7,754	7,802	7,824	7,833			
Civilian labor force	6,176	6,435	6,444	6,340	6,420	6,487	6,584	6,678	6,631			
Employed	5,216	5,588	5,613	5,434	5,570	5,669	5,794	5,945	5,847			
Unemployed	960	847	831	906	850	818	790	733	784			
Unemployment rate	15.5	13.2	12.9	14.3	13.2	12.6	12.0	11.0	11.8			
25 to 29 years												
Civilian noninstitutional population ²	4,296	4,767	4,851	4,296	4,626	4,668	4,708	4,767	4,851			
Civilian labor force	4,050	4,454	4,524	4,097	4,354	4,356	4,392	4,455	4,589			
Employed	3,674	4,085	4,218	3,758	4,010	4,058	4,072	4,160	4,313			
Unemployed	376	369	306	339	344	298	320	295	276			
Unemployment rate	9.3	8.3	6.8	8.3	7.9	6.8	7.3	6.6	6.0			
30 to 34 years												
Civilian noninstitutional population ²	3,873	3,824	3,811	3,873	3,851	3,844	3,839	3,824	3,811			
Civilian labor force	3,697	3,647	3,646	3,660	3,720	3,688	3,618	3,630	3,614			
Employed	3,447	3,398	3,424	3,461	3,456	3,465	3,446	3,432	3,438			
Unemployed	250	249	222	199	264	223	172	198	176			
Unemployment rate	6.8	6.8	6.1	5.4	7.1	6.0	4.8	5.5	4.9			

¹ Vietnam-era veterans are those who served after August 4, 1964.

appear in the unadjusted and seasonally adjusted columns.

² Since seasonal variations are not present in the population figures, identical numbers

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

A-41. Employment status of the noninstitutional population by sex, age, and color, seasonally adjusted

[Numbers in thousands]

Employment status	1973				1974				1975				1976
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total noninstitutional population ¹	147,328	147,939	148,569	149,215	149,860	150,500	151,141	151,809	152,440	153,056	153,820	154,477	155,115
Total labor force	89,921	90,837	91,231	92,030	92,765	92,968	93,562	93,867	93,985	94,715	95,315	95,312	95,697
Percent of total population	61.0	61.4	61.4	61.7	61.9	61.8	61.9	61.8	61.7	61.9	62.0	61.7	61.7
Civilian noninstitutional population ¹	144,943	145,606	146,266	146,931	147,604	148,272	148,922	149,596	150,243	150,872	151,640	152,318	152,971
Civilian labor force	87,535	88,504	88,928	89,746	90,510	90,740	91,343	91,655	91,789	92,531	93,134	93,153	93,553
Percent of civilian population	60.4	60.8	60.8	61.1	61.3	61.2	61.3	61.3	61.1	61.3	61.4	61.2	61.2
Employed	83,225	84,202	84,643	85,428	85,949	86,104	86,206	85,538	84,313	84,443	85,138	85,241	86,402
Percent of civilian population	57.4	57.8	57.9	58.1	58.2	58.1	57.9	57.2	56.1	56.0	56.1	56.0	56.5
Agriculture	3,410	3,413	3,434	3,544	3,711	3,483	3,444	3,384	3,297	3,393	3,472	3,315	3,231
Nonagricultural industries	79,815	80,789	81,209	81,884	82,238	82,620	82,762	82,154	81,016	81,050	81,666	81,926	83,171
Unemployed	4,310	4,302	4,285	4,318	4,561	4,636	5,138	6,117	7,476	8,087	7,997	7,912	7,151
Unemployment rate	4.9	4.9	4.8	4.8	5.0	5.1	5.6	6.7	8.1	8.7	8.6	8.5	7.6
Males, 20 years and over													
Total noninstitutional population ¹	62,471	62,706	62,959	63,240	63,538	63,800	64,073	64,372	64,642	64,904	65,238	65,543	65,827
Total labor force	51,127	51,324	51,477	51,740	52,105	52,054	52,176	52,412	52,201	52,558	52,882	52,828	52,601
Percent of total population	81.8	81.8	81.8	81.8	82.0	81.6	81.4	81.4	80.8	81.0	81.1	80.6	79.9
Civilian noninstitutional population ¹	60,518	60,797	61,078	61,380	61,713	61,998	62,285	62,599	62,911	63,181	63,510	63,828	64,139
Civilian labor force	49,173	49,415	49,597	49,879	50,281	50,251	50,388	50,640	50,469	50,835	51,154	51,113	50,913
Percent of civilian population	81.3	81.3	81.2	81.3	81.5	81.1	80.9	80.9	80.2	80.5	80.5	80.1	79.4
Employed	47,538	47,805	48,038	48,317	48,594	48,538	48,460	48,178	47,345	47,286	47,551	47,540	47,998
Percent of civilian population	78.6	78.6	78.7	78.7	78.7	78.3	77.8	77.0	75.3	74.8	74.9	74.5	74.8
Agriculture	2,488	2,496	2,479	2,537	2,640	2,501	2,502	2,460	2,417	2,433	2,459	2,377	2,319
Nonagricultural industries	45,051	45,309	45,559	45,780	45,954	46,036	45,958	45,718	44,928	44,853	45,092	45,163	45,679
Unemployed	1,635	1,610	1,558	1,562	1,687	1,713	1,928	2,462	3,124	3,549	3,603	3,573	2,849
Unemployment rate	3.3	3.3	3.1	3.1	3.4	3.4	3.8	4.9	6.2	7.0	7.0	7.0	5.7
Females, 20 years and over													
Civilian noninstitutional population ¹	68,815	69,095	69,392	69,738	69,937	70,244	70,545	70,913	71,164	71,465	71,831	72,140	72,455
Civilian labor force	30,159	30,618	30,895	31,138	31,376	31,718	32,162	32,140	32,522	32,882	33,148	33,302	33,745
Percent of population	43.8	44.3	44.5	44.6	44.9	45.2	45.6	45.3	45.7	46.0	46.1	46.2	46.6
Employed	28,666	29,168	29,377	29,654	29,811	30,132	30,383	30,049	29,912	30,129	30,537	30,665	31,234
Percent of population	41.7	42.2	42.3	42.5	42.6	42.9	43.1	42.4	42.0	42.2	42.5	42.5	43.1
Unemployed	1,493	1,449	1,518	1,483	1,565	1,586	1,779	2,090	2,611	2,754	2,611	2,637	2,511
Unemployment rate	5.0	4.7	4.9	4.8	5.0	5.0	5.5	6.5	8.0	8.4	7.9	7.9	7.4
Both sexes, 16-19 years													
Civilian noninstitutional population ¹	15,609	15,715	15,796	15,857	15,954	16,030	16,093	16,141	16,168	16,226	16,298	16,351	16,376
Civilian labor force	8,203	8,471	8,436	8,729	8,853	8,771	8,793	8,875	8,797	8,813	8,832	8,738	8,894
Percent of population	52.6	53.9	53.4	55.0	55.5	54.7	54.6	55.0	54.4	54.3	54.2	53.4	54.3
Employed	7,021	7,229	7,227	7,456	7,544	7,434	7,362	7,311	7,056	7,029	7,050	7,036	7,169
Percent of population	45.0	46.0	45.8	47.0	47.3	46.4	45.7	45.3	43.6	43.3	43.3	43.0	43.8
Unemployed	1,182	1,242	1,209	1,272	1,309	1,336	1,431	1,564	1,741	1,784	1,782	1,702	1,725
Unemployment rate	14.4	14.7	14.3	14.6	14.8	15.2	16.3	17.6	19.8	20.2	20.2	19.5	19.4
White													
Civilian noninstitutional population ¹	128,621	128,986	129,538	130,064	130,562	131,109	131,640	132,186	132,717	133,219	133,764	134,301	134,822
Civilian labor force	77,752	78,495	78,801	79,575	80,153	80,404	80,973	81,327	81,419	82,027	82,518	82,572	82,805
Percent of population	60.5	60.9	60.8	61.2	61.4	61.3	61.5	61.5	61.3	61.6	61.7	61.5	61.4
Employed	74,311	75,104	75,448	76,127	76,535	76,704	76,837	76,411	75,348	75,425	76,001	76,120	77,074
Percent of population	57.8	58.2	58.2	58.5	58.6	58.5	58.4	57.8	56.8	56.6	56.8	56.7	57.2
Unemployed	3,441	3,391	3,353	3,448	3,618	3,701	4,137	4,916	6,071	6,602	6,517	6,452	5,731
Unemployment rate	4.4	4.3	4.3	4.3	4.5	4.6	5.1	6.0	7.5	8.0	7.9	7.8	6.9
Negro and other races													
Civilian noninstitutional population ¹	16,321	16,620	16,728	16,866	17,042	17,163	17,282	17,410	17,526	17,652	17,876	18,017	18,148
Civilian labor force	9,791	9,967	10,117	10,211	10,342	10,277	10,354	10,391	10,378	10,455	10,630	10,668	10,758
Percent of population	60.0	60.0	60.5	60.5	60.7	59.9	59.9	59.7	59.2	59.2	59.5	59.2	59.3
Employed	8,928	9,065	9,185	9,330	9,402	9,352	9,346	9,173	8,988	8,980	9,136	9,177	9,345
Percent of population	54.7	54.5	54.9	55.3	55.2	54.5	54.5	54.1	52.7	51.3	50.9	51.1	51.5
Unemployed	863	901	933	881	939	924	1,009	1,218	1,389	1,475	1,494	1,491	1,413
Unemployment rate	8.8	9.0	9.2	8.6	9.1	9.0	9.7	11.7	13.4	14.1	14.1	14.0	13.1

¹ Because seasonality, by definition, does not exist in population figures, these figures are not seasonally adjusted.

**HOUSEHOLD DATA
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A-42. Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted

[Numbers in thousands]

Full- and part-time employment status, sex, and age	1973				1974				1975				1976
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
FULL TIME													
Total, 16 years and over:													
Civilian labor force	75,090	75,662	75,969	76,590	77,410	77,611	77,996	78,492	78,535	78,984	79,315	79,784	79,995
Employed ¹	71,738	72,422	72,720	73,276	73,918	74,048	74,003	73,602	72,470	72,323	72,697	73,215	74,277
Unemployed	3,352	3,240	3,248	3,315	3,492	3,563	3,993	4,890	6,065	6,661	6,618	6,569	5,718
Unemployment rate	4.5	4.3	4.3	4.3	4.5	4.6	5.1	6.2	7.7	8.4	8.3	8.2	7.1
Males, 20 years and over:													
Civilian labor force	46,777	46,967	47,157	47,421	47,825	47,809	47,875	48,158	47,945	48,194	48,512	48,693	48,404
Employed ¹	45,276	45,513	45,765	46,002	46,305	46,249	46,118	45,862	45,040	44,892	45,123	45,303	45,735
Unemployed	1,501	1,455	1,392	1,419	1,520	1,560	1,757	2,296	2,905	3,302	3,389	3,390	2,670
Unemployment rate	3.2	3.1	3.0	3.0	3.2	3.3	3.7	4.8	6.1	6.9	7.0	7.0	5.5
Females, 20 years and over:													
Civilian labor force	23,682	24,007	24,143	24,334	24,569	24,825	25,185	25,326	25,764	25,848	24,955	26,353	26,671
Employed ¹	22,513	22,869	22,959	23,162	23,346	23,581	23,791	23,627	23,625	23,594	23,808	24,161	24,616
Unemployed	1,169	1,138	1,184	1,172	1,222	1,244	1,394	1,699	2,139	2,253	2,147	2,192	2,055
Unemployment rate	4.9	4.7	4.9	4.8	5.0	5.0	5.5	6.7	8.3	8.7	8.3	8.3	7.7
Both sexes, 16-19 years:													
Civilian labor force	4,631	4,688	4,668	4,835	5,016	4,977	4,936	5,008	4,827	4,943	4,848	4,738	4,919
Employed ¹	3,950	4,040	3,996	4,112	4,266	4,217	4,094	4,113	3,805	3,837	3,767	3,750	3,926
Unemployed	681	648	672	724	750	760	843	895	1,021	1,106	1,082	987	993
Unemployment rate	14.7	13.8	14.4	15.0	14.9	15.3	17.1	17.9	21.2	22.4	22.3	20.8	20.6
PART TIME													
Total, 16 years and over:													
Civilian labor force	12,517	12,766	12,874	13,160	13,164	13,126	13,303	13,216	13,291	13,530	13,959	13,413	13,632
Employed ¹	11,572	11,693	11,832	12,157	12,106	12,044	12,154	11,975	11,900	12,119	12,561	12,023	12,215
Unemployed	945	1,073	1,042	1,003	1,059	1,082	1,148	1,241	1,390	1,411	1,398	1,390	1,417
Unemployment rate	7.5	8.4	8.1	7.6	8.0	8.2	8.6	9.4	10.5	10.4	10.0	10.4	10.4
Males, 20 years and over:													
Civilian labor force	2,409	2,437	2,416	2,470	2,472	2,423	2,493	2,511	2,534	2,611	2,652	2,480	2,538
Employed ¹	2,284	2,276	2,251	2,324	2,312	2,265	2,321	2,332	2,331	2,370	2,427	2,259	2,305
Unemployed	125	161	165	146	160	158	172	180	202	241	225	222	233
Unemployment rate	5.2	6.6	6.8	5.9	6.5	6.5	6.9	7.2	8.0	9.2	8.5	8.9	9.2
Females, 20 years and over:													
Civilian labor force	6,508	6,596	6,757	6,788	6,831	6,869	6,955	6,819	6,818	7,001	7,194	6,965	7,135
Employed ¹	6,183	6,280	6,422	6,477	6,488	6,524	6,572	6,423	6,347	6,514	6,724	6,506	6,679
Unemployed	325	316	335	311	343	345	383	396	471	487	469	459	455
Unemployment rate	5.0	4.8	5.0	4.6	5.0	5.0	5.5	5.8	6.9	7.0	6.5	6.6	6.4
Both sexes, 16-19 years:													
Civilian labor force	3,600	3,733	3,701	3,902	3,862	3,834	3,854	3,885	3,939	3,918	4,113	3,968	3,959
Employed ¹	3,106	3,137	3,159	3,356	3,306	3,255	3,261	3,220	3,222	3,236	3,409	3,259	3,231
Unemployed	495	596	542	546	556	579	593	665	717	682	704	710	729
Unemployment rate	13.7	16.0	14.7	14.0	14.4	15.1	15.4	17.1	18.2	17.4	17.1	17.9	18.4

¹ Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
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A-43. Employment status by color, sex, and age, seasonally adjusted

[Numbers in thousands]

Characteristics	1973				1974				1975				1976 I
	I	II	III	IV	I	II	III	IV	I	II	III	IV	
WHITE													
Total, 16 years and over:													
Civilian labor force	77,752	78,495	78,801	79,575	80,153	80,404	80,973	81,327	81,419	82,027	82,518	82,572	82,805
Employed	74,311	75,104	75,448	76,127	76,535	76,704	76,837	76,411	75,348	75,425	76,001	76,120	77,074
Unemployed	3,441	3,391	3,353	3,448	3,618	3,701	4,137	4,916	6,071	6,602	6,517	6,452	5,731
Unemployment rate	4.4	4.3	4.3	4.3	4.5	4.6	5.1	--6.0	7.5	8.0	7.9	7.8	6.9
Males, 20 years and over:													
Civilian labor force	44,249	44,386	44,504	44,750	45,065	45,078	45,240	45,489	45,289	45,644	45,847	45,845	45,668
Employed	42,894	43,053	43,242	43,471	43,709	43,681	43,639	43,475	42,738	42,704	42,854	42,926	43,330
Unemployed	1,355	1,315	1,262	1,279	1,356	1,397	1,601	2,014	2,551	2,940	2,993	2,918	2,338
Unemployment rate	3.1	3.0	2.8	2.9	3.0	3.1	3.5	4.4	5.6	6.4	6.5	6.4	5.1
Females, 20 years and over:													
Civilian labor force	26,155	26,603	26,783	27,013	27,189	27,511	27,884	27,915	28,254	28,541	28,748	28,927	29,183
Employed	24,994	25,479	25,610	25,854	25,951	26,242	26,466	26,232	26,118	26,302	26,673	26,760	27,185
Unemployed	1,161	1,124	1,173	1,159	1,239	1,268	1,418	1,683	2,136	2,240	2,075	2,167	1,999
Unemployment rate	4.4	4.2	4.4	4.3	4.6	4.6	5.1	6.0	7.6	7.8	7.2	7.5	6.8
Both sexes, 16 to 19 years:													
Civilian labor force	7,348	7,524	7,514	7,812	7,899	7,815	7,849	7,923	7,876	7,842	7,923	7,801	7,953
Employed	6,423	6,573	6,596	6,802	6,876	6,780	6,731	6,704	6,492	6,420	6,474	6,433	6,559
Unemployed	925	951	918	1,010	1,023	1,035	1,118	1,219	1,384	1,422	1,450	1,367	1,394
Unemployment rate	12.6	12.6	12.2	12.9	13.0	13.2	14.2	15.4	17.6	18.1	18.3	17.5	17.5
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	9,791	9,697	10,117	10,211	10,342	10,277	10,354	10,391	10,378	10,455	10,630	10,668	10,758
Employed	8,928	9,065	9,185	9,330	9,402	9,352	9,346	9,173	8,988	8,980	9,136	9,177	9,345
Unemployed	863	901	933	881	939	924	1,009	1,218	1,389	1,475	1,494	1,491	1,413
Unemployment rate	8.8	9.0	9.2	8.6	9.1	9.0	9.7	11.7	13.4	14.1	14.1	14.0	13.1
Males, 20 years and over:													
Civilian labor force	4,913	5,042	5,086	5,149	5,201	5,163	5,145	5,180	5,164	5,182	5,314	5,306	5,234
Employed	4,640	4,747	4,786	4,865	4,875	4,847	4,808	4,730	4,603	4,572	4,683	4,645	4,664
Unemployed	273	295	300	284	326	316	337	450	562	611	631	660	570
Unemployment rate	5.5	5.8	5.9	5.5	6.3	6.1	6.5	8.7	10.9	11.8	11.9	12.4	10.9
Females, 20 years and over:													
Civilian labor force	4,008	4,006	4,105	4,139	4,178	4,190	4,255	4,258	4,277	4,328	4,378	4,421	4,573
Employed	3,676	3,683	3,768	3,805	3,853	3,873	3,904	3,834	3,811	3,814	3,855	3,923	4,065
Unemployed	332	323	337	334	325	318	351	424	467	514	522	497	507
Unemployment rate	8.3	8.1	8.2	8.1	7.8	7.6	8.2	10.0	10.9	11.9	11.9	11.2	11.1
Both sexes, 16 to 19 years:													
Civilian labor force	870	919	926	923	963	923	954	954	936	945	938	942	951
Employed	612	635	631	660	674	632	634	610	575	594	598	609	616
Unemployed	258	284	295	263	288	291	321	344	361	351	341	333	335
Unemployment rate	29.7	30.9	31.9	28.5	30.0	31.5	33.6	36.1	38.6	37.1	36.3	35.4	35.2

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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A-44. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1973				1974				1975				1976
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total (all civilian workers)	4.9	4.9	4.8	4.8	5.0	5.1	5.6	6.7	8.1	8.7	8.6	8.5	7.6
Males, 20 years and over	3.3	3.3	3.1	3.1	3.4	3.4	3.8	4.9	6.2	7.0	7.0	7.0	5.7
Females, 20 years and over	5.0	4.7	4.9	4.8	5.0	5.0	5.5	6.5	8.0	8.4	7.9	7.9	7.4
Both sexes, 16-19 years	14.4	14.7	14.3	14.6	14.8	15.2	16.3	17.6	19.8	20.2	20.2	19.5	19.4
White	4.4	4.3	4.3	4.3	4.5	4.6	5.1	6.0	7.5	8.0	7.9	7.8	6.9
Negro and other races	8.8	9.0	9.2	8.6	9.1	9.0	9.7	11.7	13.4	14.1	14.1	14.0	13.1
Household heads	2.9	2.8	2.8	2.9	2.9	3.0	3.3	4.2	5.4	6.0	5.9	5.9	5.0
Married men	2.4	2.3	2.2	2.2	2.3	2.3	2.8	3.5	4.7	5.5	5.4	5.1	4.1
Full-time workers	4.5	4.3	4.3	4.3	4.5	4.6	5.1	6.2	7.7	8.4	8.3	8.2	7.1
Part-time workers	7.5	8.4	8.1	7.6	8.0	8.2	8.6	9.4	10.5	10.4	10.0	10.4	10.4
Unemployed 15 weeks and over ¹	1.0	.9	.9	.9	.9	.9	1.0	1.3	2.0	2.7	3.1	3.1	2.7
Labor force time lost ²	5.2	5.2	5.2	5.3	5.5	5.6	6.1	7.3	8.9	9.3	9.0	9.2	8.2
OCCUPATION													
White-collar workers	3.0	2.9	2.9	2.9	3.0	3.1	3.3	3.7	4.5	5.0	4.7	4.8	4.6
Professional and technical	2.2	2.2	2.1	2.2	2.1	2.1	2.3	2.5	3.0	3.4	3.2	3.3	3.4
Managers and administrators, except farm	1.5	1.4	1.4	1.4	1.6	1.7	1.8	2.3	2.9	3.1	2.9	2.9	2.9
Sales workers	3.7	3.6	3.7	3.6	3.9	4.0	4.0	5.2	5.6	5.8	5.6	6.2	5.5
Clerical workers	4.3	4.2	4.2	4.0	4.2	4.3	4.8	5.0	6.2	7.0	6.6	6.6	6.3
Blue-collar workers	5.4	5.2	5.4	5.4	5.8	6.0	6.8	8.6	11.1	12.6	12.1	11.2	9.3
Craft and kindred workers	3.8	3.6	3.8	3.6	3.7	3.8	4.5	5.7	7.3	9.0	8.9	8.0	6.7
Operatives	5.7	5.5	5.7	5.8	6.5	6.6	7.4	9.9	12.9	14.2	13.3	12.4	9.9
Nonfarm laborers	8.5	8.5	8.3	8.5	8.8	9.4	10.6	11.9	14.7	16.6	16.0	15.6	13.7
Service workers	5.9	5.7	5.6	5.7	5.9	6.1	6.3	6.9	8.0	8.4	8.8	9.0	8.9
Farm workers	2.5	2.9	2.3	2.5	2.3	2.6	2.8	2.6	3.5	3.4	4.0	4.0	4.3
INDUSTRY													
Nonagricultural private wage and salary workers ³	4.9	4.8	4.8	4.9	5.1	5.2	5.8	7.0	8.7	9.7	9.3	9.1	7.9
Construction	9.1	8.6	9.0	8.7	8.8	9.7	11.1	13.6	16.6	20.1	19.6	17.4	15.6
Manufacturing	4.5	4.3	4.2	4.4	4.9	4.9	5.8	7.8	10.5	11.9	11.1	10.2	7.8
Durable goods	4.1	3.7	3.8	4.0	4.6	4.6	5.1	7.6	10.4	12.4	11.8	10.6	7.9
Nondurable goods	4.9	5.2	4.7	4.9	5.2	5.3	6.7	8.1	10.7	11.1	10.1	9.6	7.7
Transportation and public utilities	3.0	3.0	2.8	3.2	2.9	3.0	3.4	3.8	5.5	6.1	5.7	5.2	4.7
Wholesale and retail trade	5.6	5.5	5.8	5.6	5.9	6.1	6.4	7.4	8.3	8.7	8.7	9.3	8.6
Finance and service industries	4.4	4.2	4.2	4.4	4.4	4.3	4.7	5.2	6.3	6.7	6.4	7.0	6.6
Government workers	2.6	2.9	2.8	2.6	2.7	3.1	2.9	3.3	3.6	4.2	4.1	4.2	4.4
Agricultural wage and salary workers	6.8	7.7	6.4	6.9	6.8	7.2	7.5	7.9	10.1	10.3	10.1	11.1	11.1

¹ Unemployment rate calculated as a percent of civilian labor force.

³ Includes mining, not shown separately.

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

A-45. Unemployed persons by duration of unemployment, seasonally adjusted

[Numbers in thousands]

Weeks of unemployment	1973				1974				1975				1976
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Less than 5 weeks	2,116	2,240	2,230	2,197	2,379	2,398	2,585	2,925	3,099	2,916	2,815	2,768	2,667
5 to 14 weeks	1,286	1,315	1,295	1,307	1,367	1,416	1,580	1,993	2,541	2,563	2,345	2,386	1,951
15 weeks and over	898	774	767	805	809	857	959	1,209	1,793	2,519	2,922	2,934	2,531
15 to 26 weeks	513	444	472	467	482	510	583	747	1,096	1,433	1,461	1,312	1,905
27 weeks and over	386	330	295	338	326	347	375	462	697	1,086	1,461	1,622	1,526
Average (mean) duration in weeks	10.7	9.9	9.6	9.9	9.6	9.7	9.8	10.0	11.3	13.8	15.6	16.5	16.3
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	49.2	51.7	52.0	51.0	52.2	51.3	50.4	47.7	41.7	36.5	34.8	34.2	37.3
5 to 14 weeks	29.9	30.4	30.2	30.3	30.0	30.3	30.8	32.5	34.2	32.0	29.0	29.5	27.3
15 weeks and over	20.9	17.9	17.9	18.7	17.8	18.3	18.7	19.7	24.1	31.5	36.2	36.3	35.4
15 to 26 weeks	11.9	10.3	11.0	10.8	10.6	10.9	11.4	12.2	14.7	17.9	18.1	16.2	14.1
27 weeks and over	9.0	7.6	6.9	7.8	7.2	7.4	7.3	7.5	9.4	13.6	18.1	20.1	21.3

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A-46. Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1973				1974				1975				1976
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over	4.9	4.9	4.8	4.8	5.0	5.1	5.6	6.7	8.1	8.7	8.6	8.5	7.6
16 to 19 years	14.4	14.7	14.3	14.6	14.8	15.2	16.3	17.6	19.8	20.2	20.2	19.5	19.4
16 to 17 years	17.1	18.1	17.0	17.1	17.6	17.6	18.3	19.8	21.2	21.3	22.1	20.9	20.9
18 to 19 years	12.4	11.9	12.5	12.6	12.7	13.3	15.0	15.9	18.7	19.3	19.0	18.4	18.4
20 to 24 years	7.9	7.8	7.9	7.4	8.2	8.2	9.3	10.7	13.1	13.8	13.6	13.9	12.3
25 years and over	3.2	3.1	3.0	3.1	3.2	3.2	3.6	4.5	5.7	6.3	6.2	6.1	5.3
25 to 54 years	3.3	3.2	3.1	3.2	3.3	3.4	3.7	4.8	6.0	6.7	6.5	6.4	5.4
55 years and over	2.7	2.5	2.7	2.7	2.8	2.6	3.0	3.4	4.5	4.9	4.7	5.0	4.7
Males, 16 years and over	4.2	4.2	4.1	4.1	4.3	4.4	4.9	5.9	7.4	8.2	8.2	8.0	6.9
16 to 19 years	13.6	14.1	13.8	14.1	14.2	14.9	15.8	17.2	19.9	20.9	20.4	19.2	19.6
16 to 17 years	16.8	17.9	16.5	16.8	17.4	18.0	18.7	19.7	21.2	22.2	22.5	20.2	21.1
18 to 19 years	11.0	10.8	12.0	11.8	11.7	12.3	13.9	15.2	18.8	19.8	19.1	18.4	18.6
20 to 24 years	7.5	7.4	7.2	6.9	7.8	7.8	8.9	10.7	13.4	14.7	14.9	14.5	12.2
25 years and over	2.6	2.6	2.5	2.5	2.6	2.7	3.0	3.9	5.0	5.7	5.7	5.7	4.6
25 to 54 years	2.7	2.6	2.4	2.4	2.6	2.8	3.0	4.1	5.1	6.0	6.0	5.9	4.6
55 years and over	2.4	2.5	2.7	2.6	2.6	2.4	2.9	3.0	4.3	4.7	4.5	4.7	4.6
Females, 16 years and over	6.1	5.9	6.0	5.9	6.2	6.2	6.8	7.8	9.3	9.6	9.2	9.2	8.7
16 to 19 years	15.5	15.3	15.0	15.2	15.6	15.6	16.8	18.1	19.7	19.4	19.9	19.8	19.2
16 to 17 years	17.5	18.3	17.7	17.4	17.9	17.2	17.9	20.0	21.1	20.2	21.6	21.7	20.6
18 to 19 years	14.0	13.3	13.1	13.7	13.9	14.6	16.2	16.7	18.6	18.9	18.8	18.4	18.1
20 to 24 years	8.4	8.3	8.9	8.1	8.7	8.8	9.8	10.8	12.8	12.8	12.1	13.2	12.4
25 years and over	4.2	4.0	4.0	4.0	4.2	4.2	4.6	5.5	6.9	7.4	6.9	6.7	6.3
25 to 54 years	4.4	4.4	4.3	4.4	4.5	4.4	4.8	5.9	7.4	8.0	7.4	7.1	6.7
55 years and over	3.4	2.5	2.8	2.7	3.0	3.1	3.3	4.1	4.9	5.2	5.0	5.4	4.9

A-47. Unemployed persons by reason for unemployment, seasonally adjusted

[Numbers in thousands]

Reason for unemployment	1973				1974				1975				1976
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
NUMBER OF UNEMPLOYED													
Job losers	1,684	1,632	1,657	1,689	1,944	1,914	2,193	2,900	3,939	4,642	4,700	4,310	3,474
Job leavers	640	657	666	732	736	724	765	793	767	820	810	854	819
Reentrants	1,366	1,365	1,321	1,254	1,241	1,385	1,515	1,632	1,826	1,915	1,830	1,904	1,902
New entrants	657	673	633	605	632	618	685	757	781	767	852	849	863
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	38.7	37.7	38.7	39.5	42.7	41.2	42.5	47.7	53.9	57.0	57.4	54.4	49.2
Job leavers	14.7	15.2	15.6	17.1	16.2	15.6	14.8	13.0	10.5	10.1	9.9	10.8	11.6
Reentrants	31.4	31.5	30.9	29.3	27.3	29.8	29.4	26.8	25.0	23.5	22.3	24.0	26.9
New entrants	15.1	15.6	14.8	14.1	13.9	13.3	13.3	12.4	10.7	9.4	10.4	10.7	12.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	1.9	1.8	1.9	1.9	2.1	2.1	2.4	3.2	4.3	5.0	5.0	4.6	3.7
Job leavers . . . . .	.7	.7	.7	.8	.8	.8	.8	.9	.8	.9	.9	.9	.9
Reentrants	1.6	1.5	1.5	1.4	1.4	1.5	1.7	1.8	2.0	2.1	2.0	2.0	2.0
New entrants8	.8	.7	.7	.7	.7	.8	.8	.9	.8	.9	.9	.9

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

[Numbers in thousands]

Sex and age	1973				1974				1975				1976
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over	83,225	84,202	84,643	85,428	85,949	86,104	86,206	85,538	84,313	84,443	85,138	85,241	86,402
16 to 19 years	7,021	7,229	7,227	7,456	7,544	7,434	7,362	7,311	7,056	7,029	7,050	7,036	7,169
16 to 17 years	2,875	3,002	3,031	3,108	3,123	3,073	3,087	3,043	2,966	2,879	2,883	2,893	2,924
18 to 19 years	4,159	4,216	4,188	4,350	4,428	4,350	4,268	4,268	4,106	4,143	4,184	4,144	4,248
20 to 24 years	11,469	11,648	11,686	11,912	11,862	11,944	11,923	11,876	11,601	11,603	11,717	11,641	12,010
25 years and over	64,764	65,324	65,685	66,072	66,580	66,722	66,875	66,362	65,692	65,809	66,330	66,576	67,261
25 to 54 years	50,997	51,536	51,945	52,307	52,792	52,948	53,218	52,787	52,175	52,282	52,879	53,105	53,824
55 years and over	13,783	13,768	13,773	13,741	13,786	13,746	13,680	13,555	13,546	13,507	13,487	13,448	13,479
Males, 16 years and over	51,462	51,796	52,055	52,450	52,769	52,646	52,499	52,178	51,163	51,073	51,353	51,338	51,858
16 to 19 years	3,923	3,991	4,017	4,133	4,175	4,109	4,039	4,000	3,818	3,787	3,803	3,798	3,860
16 to 17 years	1,645	1,699	1,727	1,755	1,769	1,726	1,721	1,703	1,634	1,592	1,589	1,592	1,583
18 to 19 years	2,289	2,279	2,286	2,383	2,404	2,370	2,320	2,301	2,193	2,189	2,227	2,206	2,270
20 to 24 years	6,433	6,529	6,560	6,720	6,660	6,664	6,593	6,569	6,366	6,302	6,343	6,351	6,613
25 years and over	41,126	41,269	41,443	41,617	41,960	41,863	41,832	41,630	41,002	40,974	41,179	41,212	41,419
25 to 54 years	32,400	32,587	32,803	32,938	33,219	33,130	33,151	32,940	32,462	32,471	32,686	32,802	33,117
55 years and over	8,738	8,672	8,650	8,666	8,752	8,719	8,691	8,678	8,557	8,490	8,503	8,399	8,325
Females, 16 years and over	31,763	32,406	32,587	32,978	33,180	33,457	33,706	33,360	33,150	33,370	33,784	33,903	34,543
16 to 19 years	3,098	3,238	3,210	3,323	3,369	3,326	3,323	3,311	3,238	3,242	3,247	3,238	3,309
16 to 17 years	1,230	1,302	1,304	1,353	1,354	1,347	1,366	1,340	1,332	1,287	1,294	1,301	1,341
18 to 19 years	1,870	1,937	1,902	1,968	2,024	1,980	1,948	1,968	1,914	1,954	1,956	1,939	1,979
20 to 24 years	5,036	5,119	5,126	5,192	5,201	5,280	5,330	5,307	5,235	5,302	5,373	5,290	5,397
25 years and over	23,639	24,005	24,242	24,454	24,620	24,859	25,043	24,732	24,690	24,835	25,152	25,364	25,843
25 to 54 years	18,597	18,949	19,142	19,369	19,574	19,818	20,068	19,847	19,713	19,811	20,193	20,303	20,707
55 years and over	5,045	5,096	5,122	5,075	5,034	5,027	4,989	4,877	4,988	5,017	4,984	5,048	5,154

A-49. Employed persons by selected social and economic categories, seasonally adjusted

[In thousands]

Selected categories	1973				1974				1975				1976
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total employed	83,225	84,202	84,643	85,428	85,949	86,104	86,206	85,538	84,313	84,443	85,138	85,241	86,402
Household heads	49,447	49,683	50,123	50,370	50,840	50,932	50,920	50,614	49,827	49,935	50,302	50,302	50,718
Married men, spouse present	38,841	38,877	38,962	39,112	39,283	39,053	38,846	38,573	37,877	37,859	37,969	37,839	38,005
Married women, spouse present	18,752	19,107	19,063	19,400	19,337	19,598	19,779	19,597	19,343	19,424	19,648	19,830	20,014
Occupation													
White-collar workers	39,955	40,064	40,408	41,065	41,491	41,820	41,864	41,788	41,885	42,237	42,494	42,322	43,094
Professional and technical	11,702	11,594	11,759	12,038	12,220	12,366	12,476	12,301	12,523	12,721	12,898	12,865	13,155
Managers and administrators, except farm	8,428	8,533	8,676	8,927	9,028	9,081	8,835	8,821	8,770	8,849	8,970	8,980	9,160
Sales workers	5,451	5,448	5,370	5,394	5,420	5,403	5,437	5,410	5,425	5,535	5,527	5,360	5,318
Clerical workers	14,374	14,488	14,602	14,706	14,823	14,969	15,115	15,255	15,167	15,132	15,098	15,117	15,462
Blue-collar workers	29,405	29,983	30,010	29,997	30,061	29,950	29,833	29,283	27,941	27,804	27,902	28,213	28,676
Craft and kindred workers	11,045	11,384	11,349	11,352	11,506	11,524	11,509	11,369	10,869	10,889	10,978	11,129	11,198
Operatives	14,116	14,291	14,318	14,317	14,034	14,085	14,028	13,530	12,870	12,775	12,797	12,989	13,736
Nonfarm laborers	4,244	4,308	4,343	4,328	4,521	4,341	4,296	4,384	4,175	4,140	4,127	4,095	4,243
Service workers	10,891	11,193	11,173	11,233	11,174	11,317	11,488	11,509	11,618	11,507	11,692	11,823	11,852
Farm workers	3,020	2,996	3,005	3,072	3,252	3,064	2,978	2,933	2,873	2,948	3,024	2,865	2,784
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,217	1,244	1,237	1,318	1,428	1,326	1,325	1,338	1,224	1,256	1,350	1,265	1,304
Self-employed workers	1,770	1,775	1,758	1,798	1,857	1,748	1,733	1,677	1,711	1,739	1,724	1,687	1,604
Unpaid family workers	423	404	435	417	416	419	378	360	360	405	403	352	305
Nonagricultural industries:													
Wage and salary workers	73,930	74,792	75,173	75,936	76,269	76,437	76,570	76,028	74,934	74,953	75,590	75,755	76,989
Private households	1,548	1,532	1,550	1,542	1,463	1,420	1,385	1,301	1,330	1,394	1,345	1,322	1,265
Government	13,446	13,505	13,564	13,727	13,810	14,029	14,060	14,116	14,363	14,465	14,693	14,597	14,883
Other	58,936	59,755	60,059	60,667	60,996	60,988	61,125	60,611	59,241	59,094	59,552	59,836	60,841
Self-employed workers	5,371	5,425	5,444	5,455	5,464	5,677	5,706	5,684	5,530	5,612	5,633	5,735	5,657
Unpaid family workers	508	545	570	520	488	488	472	490	501	459	450	509	487
Persons at work ¹													
Nonagricultural industries:													
Full-time schedules	62,660	63,521	63,935	64,018	64,230	64,203	64,444	63,450	62,081	61,952	62,024	63,232	64,307
Part-time for economic reasons	2,124	2,270	2,400	2,445	2,552	2,505	2,677	3,154	3,728	3,658	3,267	3,319	3,337
Usually work full time	931	1,035	1,187	1,155	1,228	1,173	1,251	1,599	1,912	1,716	1,457	1,399	1,318
Usually work part time	1,193	1,235	1,214	1,291	1,324	1,332	1,425	1,554	1,816	1,943	1,810	1,920	2,019
Part time for noneconomic reasons	10,000	10,247	10,235	10,667	10,530	10,372	10,625	10,482	10,436	10,635	10,807	10,551	10,714

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

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A-50. Job desire of persons not in labor force, by current activity, reasons for not seeking work, sex, and color, seasonally adjusted

[Numbers in thousands]

Characteristic	1973				1974				1975				1976
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
TOTAL													
Total not in labor force	57,408	57,102	57,338	57,185	57,094	57,532	57,579	57,941	58,454	58,341	58,506	59,165	59,418
Do not want job now	53,051	52,220	52,817	52,921	53,080	53,237	53,019	53,472	52,831	53,373	53,627	54,254	53,783
Current activity:													
Going to school	6,329	5,893	6,169	5,972	5,904	5,832	6,088	6,145	6,160	6,316	6,440	6,397	6,375
III, disabled	4,267	4,523	4,782	4,694	4,733	4,733	4,827	4,876	4,957	4,799	4,674	4,743	4,728
Keeping house	32,489	31,912	31,917	32,266	32,250	32,022	31,809	31,693	31,101	31,461	31,287	31,506	30,894
Retired	7,061	7,242	7,223	7,109	7,187	7,365	7,427	7,556	7,634	7,624	7,848	8,326	8,267
Other	2,906	2,650	2,726	2,880	3,006	3,284	2,868	3,202	2,979	3,174	3,377	3,282	3,519
Want a job now	4,296	4,714	4,336	4,373	4,247	4,453	4,551	4,695	5,221	5,142	5,270	5,301	5,408
Reason not looking:													
School attendance	1,251	1,272	1,096	1,160	1,131	1,188	1,316	1,235	1,458	1,400	1,485	1,559	1,438
III health, disability	539	663	594	674	654	604	695	646	660	644	658	720	732
Home responsibilities	943	1,079	1,088	967	974	1,070	1,022	1,014	1,199	1,095	1,053	1,100	1,240
Think cannot get job	611	767	663	686	649	641	625	839	1,059	1,116	1,160	997	937
Job-market factors	417	550	484	527	418	438	422	592	839	817	947	849	630
Personal factors	194	217	179	159	231	203	203	247	220	299	213	148	307
Other reasons	952	934	895	887	840	951	893	961	844	888	913	925	1,060
Males													
Total not in labor force	14,533	14,520	14,653	14,554	14,457	14,850	15,063	15,112	15,669	15,580	15,647	16,113	16,536
Do not want job now	13,141	12,961	13,361	13,223	13,421	13,447	13,425	13,750	13,776	14,021	14,288	14,618	14,643
Want a job now	1,388	1,497	1,293	1,364	1,236	1,345	1,449	1,473	1,622	1,576	1,698	1,743	1,713
Reason not looking:													
School attendance	680	661	582	615	577	605	654	657	786	695	760	765	729
III health, disability	240	335	271	258	258	259	291	274	274	286	305	335	325
Think cannot get job	225	240	205	226	174	237	225	285	332	369	386	352	359
Other reasons ¹	243	261	235	266	226	243	278	257	230	226	247	291	300
Females													
Total not in labor force	42,873	42,581	42,686	42,630	42,638	42,683	42,517	42,829	42,787	42,762	42,859	43,053	42,871
Do not want job now	39,911	39,259	39,456	39,699	39,660	39,790	39,594	39,723	39,056	39,353	39,338	39,635	39,139
Want a job now	2,908	3,217	3,043	3,009	3,011	3,109	3,102	3,222	3,599	3,566	3,572	3,558	3,694
Reason not looking:													
School attendance	571	611	514	545	553	583	662	578	672	705	725	794	708
III health, disability	299	328	323	416	395	344	404	372	386	358	353	385	408
Home responsibilities	943	1,079	1,088	967	974	1,070	1,022	1,014	1,199	1,095	1,053	1,100	1,240
Think cannot get job	386	526	458	460	474	404	400	554	727	746	774	645	578
Other reasons	709	674	659	622	614	708	614	704	614	662	667	634	760
White													
Total not in labor force	50,868	50,676	50,734	50,489	50,409	50,705	50,667	50,859	51,298	51,192	51,246	51,729	52,017
Do not want job now	47,403	46,748	47,450	47,096	47,165	47,299	47,211	47,246	46,925	47,330	47,483	47,985	47,628
Want a job now	3,425	3,639	3,257	3,363	3,351	3,413	3,513	3,665	4,029	3,927	4,066	4,024	4,132
Reason not looking:													
School attendance	955	987	822	895	896	910	1,022	922	1,109	1,090	1,120	1,169	1,090
III health, disability	403	524	422	443	475	433	503	509	489	454	470	545	507
Home responsibilities	798	853	843	769	817	823	784	819	947	872	866	828	940
Think cannot get job	464	494	496	551	499	503	481	631	775	789	857	699	700
Other reasons	805	780	674	705	664	745	723	783	708	722	753	782	894
Negro and other races													
Total not in labor force	6,497	6,654	6,611	6,630	6,700	6,886	6,928	7,019	7,148	7,197	7,246	7,349	7,390
Do not want job now	5,607	5,586	5,528	5,656	5,791	5,873	5,930	6,018	5,877	5,998	6,114	6,132	6,049
Want a job now	873	1,044	1,080	1,017	882	1,003	1,046	1,024	1,172	1,173	1,212	1,288	1,260
Reason not looking:													
School attendance	282	306	253	255	224	287	282	299	335	316	336	369	339
III health, disability	129	131	174	244	172	162	189	142	171	177	191	194	226
Home responsibilities	175	239	272	228	194	253	269	218	279	238	225	302	315
Think cannot get job	151	233	183	144	147	137	160	204	274	310	332	311	226
Other reasons	136	133	198	146	145	163	147	162	114	132	127	112	154

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

A-51. Job desire of persons not in labor force and reasons for not seeking work by age and sex

[In thousands]

Reasons for not seeking work	Total		Age in years								
			16-19		20-24		25-59		60 and over		
	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	
Total											
Total not in labor force	59,091	60,112	8,150	8,277	4,893	5,068	23,237	23,259	22,811	23,507	
Do not want a job now	53,747	54,634	6,593	6,542	4,078	4,206	20,788	20,796	22,289	22,958	
Current activity:											
Going to school	7,944	8,219	5,687	5,754	1,722	1,865	524	590	11	11	
III, disabled	4,873	4,644	51	45	117	119	2,306	2,264	2,399	2,217	
Keeping house	31,047	30,839	597	531	1,981	1,956	16,529	16,338	11,938	12,015	
Retired	7,670	8,306	--	--	--	--	193	166	7,478	8,140	
Other	2,213	2,627	257	348	257	267	1,234	1,436	464	576	
Want a job now	5,344	5,478	1,557	1,601	815	862	2,449	2,463	522	549	
Reason not looking:											
School attendance	1,683	1,659	1,268	1,264	265	263	150	129	--	2	
III health, disability	669	737	26	19	39	51	455	524	149	143	
Home responsibilities	1,116	1,139	54	87	228	230	810	789	23	32	
Think cannot get job	1,106	976	121	132	161	143	612	455	212	246	
Job-market factors	904	682	87	95	149	115	533	375	133	98	
Personal factors	202	294	34	37	11	27	78	82	78	148	
Other reasons ¹	770	967	87	99	122	175	420	566	137	126	
Males											
Total not in labor force	16,116	17,040	3,678	3,776	1,434	1,553	2,787	3,045	8,215	8,666	
Do not want a job now	14,397	15,256	2,897	3,024	1,177	1,281	2,375	2,572	7,948	8,382	
Current activity:											
Going to school	3,951	4,184	2,720	2,784	966	1,061	267	338	--	2	
III, disabled	2,544	2,516	40	32	62	55	1,214	1,250	1,228	1,180	
Keeping house	229	207	7	12	7	8	65	45	152	143	
Retired	6,356	6,733	--	--	--	--	170	136	6,185	6,597	
Other	1,316	1,617	131	198	141	159	661	802	382	461	
Want a job now	1,719	1,784	781	752	257	272	412	473	267	284	
Reason not looking:											
School attendance	901	834	681	635	167	146	52	50	--	2	
III health, disability	271	318	14	19	12	12	157	206	89	79	
Think cannot get job	346	370	53	57	43	73	119	115	132	127	
Other reasons	201	262	33	41	35	41	84	102	46	76	
Females											
Total not in labor force	42,975	43,072	4,472	4,502	3,459	3,515	20,448	20,214	14,596	14,840	
Do not want a job now	39,349	39,377	3,696	3,653	2,902	2,926	18,411	18,221	14,343	14,574	
Current activity:											
Going to school	3,992	4,034	2,966	2,970	758	805	256	251	11	9	
III, disabled	2,329	2,129	11	13	55	65	1,093	1,013	1,171	1,037	
Keeping house	30,818	30,631	592	520	1,973	1,949	16,467	16,292	11,787	11,872	
Retired	1,314	1,573	--	--	--	--	22	31	1,291	1,542	
Other	896	1,010	127	150	115	108	573	636	81	115	
Want a job now	3,626	3,695	776	849	557	589	2,037	1,993	253	266	
Reason not looking:											
School attendance	783	826	588	629	97	117	99	80	--	--	
III health, disability	398	419	12	--	27	38	298	318	60	64	
Home responsibilities	1,116	1,139	54	87	228	230	810	789	23	32	
Think cannot get job	760	606	68	75	118	70	494	342	79	120	
Other reasons	569	705	54	58	87	134	336	464	91	50	

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

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A-52. Job desire of persons not in labor force and reasons for not seeking work by age, color, and sex

[In thousands]

Reasons for not seeking work	Total		Age in years						Males		Females	
			16-24		25-59		60 and over					
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
WHITE												
Total not in labor force	51,808	52,580	10,628	10,809	20,451	20,441	20,730	21,329	13,807	14,508	38,001	38,072
Do not want a job now	47,664	48,374	8,875	9,014	18,495	18,524	20,295	20,840	12,491	13,126	35,173	35,248
Current activity:												
Going to school	6,552	6,733	6,119	6,257	422	465	11	11	3,264	3,468	3,288	3,265
III, disabled	3,890	3,674	136	121	1,786	1,714	1,968	1,841	2,100	2,034	1,790	1,640
Keeping house	28,311	28,226	2,201	2,176	15,036	14,996	11,074	11,057	178	179	28,133	28,047
Retired	7,016	7,577	--	--	176	154	6,839	7,422	5,830	6,143	1,186	1,434
Other	1,896	2,163	418	462	1,075	1,192	403	509	1,120	1,302	776	861
Want a job now	4,144	4,206	1,753	1,795	1,956	1,917	435	489	1,316	1,382	2,828	2,824
Reason not looking:												
School attendance	1,287	1,259	1,178	1,160	110	95	--	2	690	648	597	611
III health, disability	509	530	44	40	342	364	124	124	220	233	289	297
Home responsibilities ¹	844	838	178	203	644	603	23	32	--	--	844	838
Think cannot get job	848	768	175	189	493	358	178	221	245	286	603	482
Other reasons	656	811	178	203	367	497	110	110	161	215	495	596
NEGRO AND OTHER RACES												
Total not in labor force	7,283	7,532	2,415	2,536	2,786	2,819	2,081	2,177	2,309	2,532	4,974	5,000
Do not want a job now	6,082	6,259	1,792	1,874	2,289	2,274	1,997	2,118	1,907	2,130	4,175	4,129
Current activity:												
Going to school	1,391	1,486	1,289	1,363	101	124	--	--	687	717	704	769
III, disabled	983	969	31	44	519	551	431	376	444	481	539	488
Keeping house	2,737	2,611	377	314	1,494	1,335	865	958	53	27	2,684	2,584
Retired	655	729	--	--	17	11	638	718	527	590	128	139
Other	316	463	95	151	159	243	63	67	196	315	120	148
Want a job now	1,201	1,273	623	662	497	545	84	59	402	402	799	871
Reason not looking:												
School attendance	397	400	357	367	41	34	--	--	211	185	186	215
III health, disability	160	208	22	28	114	159	25	19	51	86	109	122
Home responsibilities ¹	272	301	105	114	167	187	--	--	--	--	109	122
Think cannot get job	258	208	107	82	120	97	32	24	101	84	157	124
Other reasons	114	156	32	71	55	68	27	16	39	47	75	109

¹ Small number of men not looking for work because of "home responsibilities" are included in "other reasons."

A-53. Persons not in labor force who desire work but think they cannot get jobs, by age, color, sex, and detailed reason

[In thousands]

1st Quarter 1976

Detailed reason for not seeking work	Total	Age in years				Color		
		16-19		20-24		25-59	60 and over	
		1975	1976	1975	1976	1975	1976	1975
TOTAL								
Personal factors:								
Employers think too young or old	173		16		--	16	141	163
Lacks education or training	74		15		21	36	3	65
Other personal handicap	47		5		6	30	4	43
Job-market factors:								
Could not find job	399		71		82	209	37	262
Thinks no job available	283		24		33	166	61	236
Males								
Personal factors:								
Employers think too young or old	92		13		--	6	73	81
Lacks education or training	14		4		5	5	--	14
Other personal handicap	26		4		4	15	2	22
Job-market factors:								
Could not find job	156		28		49	58	21	104
Thinks no job available	82		8		14	29	30	65
Females								
Personal factors:								
Employers think too young or old	82		4		--	10	68	82
Lacks education or training	60		10		16	31	3	51
Other personal handicap	21		2		2	14	2	21
Job-market factors:								
Could not find job	243		43		33	150	16	158
Thinks no job available	201		16		19	136	31	171

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A-54. Most recent work experience of persons not in labor force and reason for leaving last job for those who worked during previous 12 months, by age, color, and sex

[Numbers in thousands]

Most recent work experience and reason for leaving job	Total		Age in years						White		Negro and other races	
			16-24		25-59		60 and over					
	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976
Total, not in labor force	59,091	60,112	13,043	13,345	23,237	23,259	22,811	23,507	51,808	52,580	7,283	7,532
Never worked	9,791	10,334	5,005	5,437	2,172	2,347	2,613	2,550	8,090	8,479	1,701	1,855
Last worked over 5 years ago	27,211	27,798	287	341	11,794	11,805	15,129	15,652	24,393	24,947	2,817	2,850
Last worked 1 to 5 years ago	11,003	11,430	1,945	2,137	5,407	5,537	3,653	3,757	9,689	9,954	1,315	1,476
Left job during previous 12 months	11,084	10,549	5,807	5,431	3,863	3,570	1,415	1,547	9,634	9,199	1,450	1,350
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	46.7	44.7	63.0	60.5	37.0	37.4	6.1	6.3	47.1	45.4	43.8	40.0
Ill health, disability	8.7	8.1	2.0	1.9	15.9	13.5	16.4	17.8	8.2	7.7	11.9	10.9
Retirement, old age	7.1	7.7	--	--	3.1	3.1	47.6	45.2	7.8	8.2	2.4	4.2
Economic reasons	21.4	21.9	19.7	19.4	24.7	26.0	19.0	21.3	20.4	21.1	28.1	27.2
End of seasonal job	9.5	9.9	10.2	10.4	8.6	9.7	8.9	8.5	8.7	9.3	15.0	13.8
Slack work	6.4	6.1	5.6	4.1	8.3	9.1	4.7	5.9	6.0	6.0	9.3	6.5
End of temporary job	5.4	6.0	3.8	4.9	7.8	7.3	5.4	6.9	5.7	5.9	3.8	7.0
All other reasons	16.2	17.5	15.4	18.2	19.3	20.0	10.9	9.3	16.5	17.5	13.9	17.6
Males, not in labor force	16,116	17,040	5,112	5,329	2,787	3,045	8,215	8,666	13,807	14,508	2,309	2,532
Never worked	2,066	2,460	1,867	2,200	177	226	23	36	1,505	1,815	561	645
Last worked over 5 years ago	6,273	6,531	24	34	902	1,035	5,347	5,460	5,507	5,688	766	842
Last worked 1 to 5 years ago	3,399	3,850	408	545	938	1,070	2,053	2,236	2,966	3,341	433	509
Left job during previous 12 months	4,377	4,200	2,812	2,550	771	715	794	936	3,828	3,664	549	536
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	42.9	39.9	61.0	59.4	17.2	19.0	3.5	2.6	43.2	40.0	40.4	39.5
Ill health, disability	9.8	9.8	2.0	1.6	32.3	27.3	15.8	19.1	9.5	9.6	12.0	11.5
Retirement, old age	11.8	12.5	--	--	11.0	8.1	54.4	50.2	12.8	13.3	4.9	7.4
Economic reasons	19.9	20.1	20.4	19.4	19.3	23.4	18.5	19.3	18.8	19.4	27.7	24.3
End of seasonal job	11.0	10.0	11.8	11.2	7.0	7.6	11.7	8.5	10.0	9.7	18.2	11.9
Slack work	5.4	6.0	4.9	4.3	10.0	13.2	2.8	5.1	5.2	6.0	7.1	6.5
End of temporary job	3.5	4.1	3.7	3.9	2.3	2.7	4.0	5.7	3.6	3.8	2.4	6.0
All other reasons	15.7	17.6	16.7	19.6	20.2	22.1	7.8	8.9	15.8	17.7	14.9	17.1
Females, not in labor force	42,975	43,072	7,931	8,017	20,448	20,214	14,596	14,840	38,001	38,072	4,974	5,000
Never worked	7,725	7,875	3,139	3,238	1,995	2,122	2,590	2,515	6,585	6,664	1,140	1,210
Last worked over 5 years ago	20,938	21,267	262	307	10,892	10,769	9,783	10,192	18,886	19,259	2,051	2,008
Last worked 1 to 5 years ago	7,605	7,580	1,535	1,592	4,468	4,468	1,600	1,522	6,723	6,613	882	967
Left job during previous 12 months	6,707	6,349	2,995	2,881	3,092	2,856	622	611	5,806	5,535	901	814
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	49.1	47.9	64.8	61.5	41.9	42.0	9.4	11.9	49.6	49.0	45.8	40.4
Ill health, disability	8.0	7.0	2.1	2.1	11.8	10.1	17.4	15.9	7.4	6.5	11.8	10.4
Retirement, old age	4.1	4.5	--	--	1.1	1.9	39.0	37.8	4.6	4.9	.9	2.1
Economic reasons	22.3	23.1	19.0	19.4	26.1	26.6	19.5	24.4	21.4	22.2	28.3	29.1
End of seasonal job	8.6	9.8	8.8	9.7	9.0	10.2	5.2	8.5	7.9	9.0	13.0	15.0
Slack work	7.1	6.1	6.2	3.9	7.9	8.0	7.1	7.0	6.5	6.0	10.7	6.5
End of temporary job	6.7	7.2	4.0	5.8	9.2	8.4	7.3	8.8	7.0	7.2	4.7	7.6
All other reasons	16.5	17.4	14.1	17.0	19.1	19.4	14.7	10.0	17.0	17.4	13.2	17.9

A-55. Work-seeking intentions of persons not in labor force and work history of those who intend to seek work within next 12 months by age, color, and sex

[In thousands]

Work-seeking intentions and work history	Total		Age in years						White		Negro and other races	
			16-24		25-59		60 and over					
	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976
Total												
Do not intend to seek work	48,603	49,709	6,505	6,895	19,843	19,904	22,254	22,910	43,369	44,223	5,235	5,485
Intend to seek work in the next 12 months	10,488	10,403	6,538	6,450	3,394	3,356	557	597	8,439	8,356	2,048	2,047
Never worked	1,909	2,109	1,784	1,977	122	130	4	2	1,396	1,517	513	592
Last worked over 5 years ago	1,126	1,113	31c	61	939	894	156	159	895	886	231	228
Last worked 1 to 5 years ago	1,906	2,214	734	931	1,020	1,076	151	208	1,433	1,726	472	489
Worked during previous 12 months	5,548	4,966	3,990	3,483	1,312	1,255	246	229	4,716	4,227	832	739
Males												
Do not intend to seek work	12,169	13,019	2,034	2,347	2,198	2,344	7,936	8,328	10,578	11,236	1,592	1,783
Intend to seek work in the next 12 months	3,947	4,021	3,078	2,982	589	701	279	338	3,229	3,272	717	749
Never worked	759	893	750	868	10	26	--	--	545	632	214	261
Last worked over 5 years ago	131	155	7	14	43	78	80	64	98	114	33	42
Last worked 1 to 5 years ago	490	700	233	332	185	247	73	121	378	567	111	133
Worked during previous 12 months	2,567	2,272	2,090	1,768	351	351	126	153	2,208	1,959	359	313
Females												
Do not intend to seek work	36,433	36,690	4,474	4,549	17,643	17,559	14,318	14,581	32,791	32,988	3,643	3,702
Intend to seek work in the next 12 months	6,542	6,382	3,457	3,468	2,805	2,655	278	259	5,210	5,084	1,331	1,298
Never worked	1,150	1,216	1,034	1,110	113	104	4	2	851	885	299	331
Last worked over 5 years ago	995	958	24	46	894	818	77	95	797	772	198	186
Last worked 1 to 5 years ago	1,416	1,515	501	600	837	830	78	86	1,055	1,159	361	356
Worked during previous 12 months	2,981	2,694	1,900	1,715	961	904	120	76	2,508	2,268	473	426

c=corrected.

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A-56. Employment status of the civilian noninstitutional population of Spanish origin and color, by sex and age

[Numbers in thousands]

Employment status	Total		White		Negro ¹		Spanish origin ²	
	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976
TOTAL								
Civilian noninstitutional population	150,243	152,971	132,717	134,822	15,384	15,805	6,609	6,595
Civilian labor force	91,152	92,858	80,910	82,243	8,930	9,168	3,957	3,899
Percent of population	60.7	60.7	61.0	61.0	58.0	58.0	59.9	59.1
Employment	82,869	84,948	74,080	75,809	7,583	7,831	3,465	3,445
Agriculture	2,922	2,851	2,687	2,622	195	184	178	172
Nonagricultural industries	79,948	82,097	71,393	73,188	7,388	7,647	3,287	3,274
Unemployment	8,283	7,911	6,830	6,433	1,347	1,337	492	453
Unemployment rate	9.1	8.5	8.4	7.8	15.1	14.6	12.4	11.6
Not in labor force	59,091	60,113	51,808	52,580	6,454	6,637	2,652	2,697
Males, 20 years and over								
Civilian noninstitutional population	62,911	64,139	56,144	57,132	5,900	6,059	2,618	2,615
Civilian labor force	50,473	50,875	45,317	45,648	4,469	4,495	2,232	2,185
Percent of population	80.2	79.3	80.7	79.9	75.7	74.2	85.3	83.6
Employment	46,626	47,281	42,115	42,710	3,872	3,898	1,996	1,971
Agriculture	2,273	2,180	2,074	1,988	169	154	140	134
Nonagricultural industries	44,353	45,101	40,041	40,722	3,703	3,744	1,856	1,837
Unemployment	3,848	3,594	3,201	2,938	597	597	236	214
Unemployment rate	7.6	7.1	7.1	6.4	13.4	13.3	10.6	9.8
Not in labor force	12,437	13,264	10,828	11,484	1,431	1,564	386	430
Females, 20 years and over								
Civilian noninstitutional population	71,164	72,455	62,776	63,770	7,355	7,553	3,035	3,072
Civilian labor force	32,661	33,885	28,396	29,325	3,735	3,945	1,309	1,338
Percent of population	45.9	46.8	45.2	46.0	50.8	52.2	43.1	43.6
Employment	29,914	31,239	26,130	27,203	3,288	3,482	1,772	1,180
Agriculture	375	371	354	352	12	16	14	25
Nonagricultural industries	29,539	30,868	25,776	26,851	3,276	3,466	1,159	1,155
Unemployment	2,747	2,646	2,266	2,123	447	463	137	158
Unemployment rate	8.4	7.8	8.0	7.2	12.0	11.7	10.5	11.8
Not in labor force	38,503	38,571	34,380	34,445	3,620	3,608	1,725	1,733
Both sexes, 16-19 years								
Civilian noninstitutional population	16,168	16,376	13,797	13,920	2,129	2,193	956	909
Civilian labor force	8,018	8,099	7,197	7,269	725	728	416	375
Percent of population	49.6	49.5	52.2	52.2	34.1	33.2	43.5	41.3
Employment	6,330	6,428	5,834	5,896	423	451	297	294
Agriculture	274	300	259	282	14	14	24	13
Nonagricultural industries	6,056	6,128	5,576	5,615	409	437	272	282
Unemployment	1,687	1,671	1,362	1,373	303	276	119	81
Unemployment rate	21.0	20.6	18.9	18.9	41.8	38.0	28.6	21.6
Not in labor force	8,151	8,278	6,600	6,651	1,403	1,465	540	533

¹ Data relate to Negro workers only.

² Data on persons of Spanish origin are tabulated separately, without regard to race/color, which means that they are also included in the data for white and Negro workers. According to the 1970 Census, approximately 98 percent of their population is white.

A-57. Employment status of male Vietnam-Era veterans and nonveterans 20 to 34 years of age

[Numbers in thousands]

Employment status	I	I	Seasonally adjusted																			
			1974				1975				1976											
	1975	1976	I	II	III	IV	I	II	III	IV	I											
VETERANS¹																						
Total, 20 to 34 years:																						
Civilian noninstitutional population ²	6,373	6,640	5,999	6,109	6,204	6,311	6,373	6,423	6,488	6,584	6,640											
Civilian labor force	5,983	6,235	5,716	5,774	5,848	5,968	5,959	6,029	6,108	6,202	6,221											
Employed	5,336	5,631	5,440	5,492	5,541	5,566	5,448	5,461	5,522	5,575	5,745											
Unemployed	647	604	277	281	307	402	510	569	586	627	476											
Unemployment rate	10.8	9.7	4.8	4.9	5.3	6.7	8.6	9.4	9.6	10.1	7.7											
20 to 24 years																						
Civilian noninstitutional population ²	1,239	1,101	1,454	1,396	1,347	1,306	1,239	1,187	1,146	1,128	1,101											
Civilian labor force	1,079	932	1,331	1,247	1,201	1,168	1,065	1,037	1,010	973	921											
Employed	843	730	1,205	1,129	1,063	1,005	877	823	818	754	760											
Unemployed	236	202	126	119	138	163	188	214	192	219	161											
Unemployment rate	21.9	21.7	9.5	9.5	11.5	14.0	17.7	20.7	19.0	22.5	17.5											
25 to 29 years																						
Civilian noninstitutional population ²	3,505	3,421	3,335	3,411	3,448	3,488	3,505	3,486	3,471	3,463	3,421											
Civilian labor force	3,322	3,250	3,194	3,250	3,277	3,330	3,314	3,286	3,278	3,304	3,245											
Employed	3,025	2,969	3,074	3,120	3,144	3,139	3,077	3,042	3,005	3,003	3,019											
Unemployed	297	281	120	130	133	190	237	243	274	301	225											
Unemployment rate	8.9	8.6	3.8	4.0	4.1	5.7	7.2	7.4	8.3	9.1	6.9											
30 to 34 years																						
Civilian noninstitutional population ²	1,629	2,118	1,211	1,302	1,409	1,516	1,629	1,750	1,871	1,993	2,118											
Civilian labor force	1,582	2,053	1,191	1,276	1,370	1,471	1,579	1,707	1,820	1,925	2,055											
Employed	1,468	1,932	1,161	1,244	1,333	1,422	1,495	1,596	1,699	1,818	1,965											
Unemployed	114	121	30	32	37	49	85	111	121	107	90											
Unemployment rate	7.2	5.9	2.5	2.5	2.7	3.3	5.4	6.5	6.6	5.6	4.4											
NONVETERANS																						
Total, 20 to 34 years:																						
Civilian noninstitutional population ²	15,544	16,419	14,087	14,878	15,102	15,301	15,544	15,767	16,006	16,200	16,419											
Civilian labor force	13,871	14,543	13,359	13,489	13,653	13,899	14,024	14,199	14,417	14,518	14,730											
Employed	12,342	13,093	12,658	12,763	12,843	12,834	12,705	12,768	12,926	13,094	13,482											
Unemployed	1,529	1,450	701	726	810	1,065	1,319	1,432	1,491	1,424	1,248											
Unemployment rate	11.0	10.0	5.2	5.4	5.9	7.7	9.4	10.1	10.3	9.8	8.5											
20 to 24 years																						
Civilian noninstitutional population ²	7,400	7,819	6,876	7,003	7,121	7,242	7,400	7,526	7,639	7,724	7,819											
Civilian labor force	6,126	6,435	5,896	5,985	6,032	6,186	6,299	6,352	6,432	6,454	6,631											
Employed	5,225	5,574	5,457	5,540	5,525	5,566	5,492	5,482	5,516	5,600	5,862											
Unemployed	901	861	439	445	506	620	807	870	916	854	769											
Unemployment rate	14.7	13.4	7.5	7.4	8.4	10.0	12.8	13.7	14.2	13.2	11.6											
25 to 29 years																						
Civilian noninstitutional population ²	4,262	4,775	4,038	4,059	4,122	4,183	4,262	4,368	4,493	4,626	4,775											
Civilian labor force	4,033	4,463	3,833	3,839	3,897	3,971	4,038	4,134	4,252	4,354	4,479											
Employed	3,650	4,107	3,676	3,664	3,729	3,700	3,718	3,794	3,889	4,021	4,182											
Unemployed	383	356	157	175	168	271	320	340	363	333	297											
Unemployment rate	9.5	8.0	4.1	4.6	4.3	6.8	7.9	8.2	8.5	7.7	6.6											
30 to 34 years																						
Civilian noninstitutional population ²	3,882	3,825	3,774	3,817	3,860	3,877	3,882	3,874	3,874	3,851	3,825											
Civilian labor force	3,712	3,645	3,630	3,665	3,724	3,743	3,686	3,713	3,733	3,710	3,621											
Employed	3,467	3,412	3,525	3,559	3,588	3,568	3,494	3,492	3,520	3,473	3,439											
Unemployed	245	233	105	106	136	175	192	222	212	237	182											
Unemployment rate	6.6	6.4	2.9	2.9	3.6	4.7	5.2	6.0	5.7	6.4	5.0											

¹ Vietnam-era veterans are those who served after August 4, 1964.

appear in the unadjusted and seasonally adjusted columns.

² Since seasonal variations are not present in the population figures, identical numbers

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

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A-58. Employment status of male Vietnam-Era veterans and nonveterans 20 to 34 years by age and color

[Numbers in thousands]

Employment status	Veterans ¹						Nonveterans					
	White			Negro and other races			White			Negro and other races		
	I 1975	IV 1975	I 1976	I 1975	IV 1975	I 1976	I 1975	IV 1975	I 1976	I 1975	IV 1975	I 1976
Total, 20 to 34 years:												
Civilian noninstitutional population	5,759	5,911	5,969	614	673	671	13,502	14,103	14,280	2,042	2,099	2,139
Civilian labor force	5,428	5,560	5,639	555	590	596	12,160	12,594	12,766	1,711	1,769	1,777
Employed	4,881	5,135	5,143	455	490	488	10,908	11,603	11,603	1,434	1,520	1,490
Unemployed	547	425	496	100	100	108	1,252	991	1,163	277	249	287
Unemployment rate	10.1	7.6	8.8	18.0	16.9	18.1	10.3	7.9	9.1	16.2	14.1	16.2
20 to 24 years												
Civilian noninstitutional population	1,070	946	922	169	182	179	6,484	6,775	6,855	916	948	964
Civilian labor force	934	815	799	145	137	133	5,436	5,573	5,689	690	738	746
Employed	742	677	638	101	87	92	4,687	4,957	4,988	538	613	586
Unemployed	192	138	161	44	50	41	749	616	701	152	125	160
Unemployment rate	20.6	16.9	20.2	30.3	36.5	30.8	13.8	11.1	12.3	22.0	16.9	21.4
25 to 29 years												
Civilian noninstitutional population	3,198	3,155	3,126	307	308	295	3,701	4,016	4,134	561	612	641
Civilian labor force	3,040	2,986	2,972	282	281	278	3,531	3,827	3,903	502	541	560
Employed	2,787	2,780	2,729	238	250	240	3,223	3,594	3,621	427	471	486
Unemployed	253	206	243	44	31	38	308	233	282	75	70	74
Unemployment rate	8.3	6.9	8.2	15.6	11.0	13.7	8.7	6.1	7.2	14.9	12.9	13.2
30 to 34 years												
Civilian noninstitutional population	1,491	1,810	1,921	138	183	197	3,317	3,312	3,291	565	539	534
Civilian labor force	1,454	1,759	1,868	128	172	185	3,193	3,194	3,174	519	490	471
Employed	1,352	1,678	1,776	116	153	156	2,998	3,052	2,994	469	436	418
Unemployed	102	81	92	12	19	29	195	142	180	50	54	53
Unemployment rate	7.0	4.6	4.9	9.4	11.0	15.7	6.1	4.4	5.7	9.6	11.0	11.3

¹ See footnote 1, table A-57.

**HOUSEHOLD DATA
QUARTERLY AVERAGES**
A-59. Employment status of the population in metropolitan and nonmetropolitan areas, by sex, age, and color

(Numbers in thousands)

Employment status	Metropolitan areas						Nonmetropolitan areas					
	Total		Central cities		Suburbs		Total		Farm		Nonfarm	
	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976
Total												
Civilian noninstitutional population	102,862	104,248	44,955	44,967	58,007	59,281	47,382	48,723	5,417	5,056	41,965	43,667
Civilian labor force	63,580	64,488	26,883	26,958	36,697	37,530	27,572	28,370	3,219	2,939	24,353	25,431
Percent of population	61.8	61.9	59.9	60.0	63.3	63.3	58.2	58.2	59.4	58.1	58.0	58.2
Employed	57,823	48,882	24,243	24,287	33,580	34,595	25,046	26,066	3,077	2,839	21,969	23,227
Unemployed	5,757	5,607	2,639	2,670	3,118	2,937	2,526	2,304	142	100	2,384	2,204
Unemployment rate	9.1	8.7	9.8	9.9	8.5	7.8	9.2	8.1	4.4	3.4	9.8	8.7
Not in labor force	39,282	39,760	17,972	18,009	21,310	21,751	19,810	20,353	2,197	2,117	17,613	18,236
Males, 20 years and over												
Civilian noninstitutional population	42,901	43,545	18,337	18,453	24,564	25,092	20,010	20,595	2,423	2,226	17,587	18,369
Civilian labor force	34,915	34,970	14,361	14,210	20,554	20,760	15,558	15,905	2,047	1,852	12,511	14,053
Percent of population	81.4	80.3	78.3	77.0	83.7	82.7	77.8	77.2	84.5	83.2	76.8	76.5
Employed	32,225	32,421	13,095	12,930	19,130	19,491	14,400	14,860	1,982	1,809	12,418	13,051
Unemployed	2,690	2,548	1,266	1,280	1,424	1,268	1,158	1,046	65	43	1,093	1,003
Unemployment rate	7.7	7.3	8.8	9.0	6.9	6.1	7.4	6.6	3.2	2.3	8.1	7.1
Not in labor force	7,986	8,575	3,976	4,242	4,010	4,332	4,451	4,689	376	374	4,075	4,316
Females, 20 years and over												
Civilian noninstitutional population	48,949	49,623	21,977	21,995	26,972	27,628	22,216	22,833	2,310	2,149	19,906	20,684
Civilian labor force	23,039	23,929	10,347	10,579	12,692	13,350	9,622	9,956	869	796	8,753	9,160
Percent of population	47.1	48.2	47.1	48.1	47.1	48.3	43.3	43.6	37.6	37.0	44.0	44.3
Employed	21,198	22,057	9,513	9,697	11,685	12,360	8,716	9,182	813	762	7,903	8,420
Unemployed	1,841	1,872	836	882	1,005	990	907	774	56	34	851	740
Unemployment rate	8.0	7.8	8.1	8.3	7.9	7.4	9.4	7.8	6.4	4.2	9.7	8.1
Not in labor force	25,910	25,694	11,630	11,417	14,280	14,277	12,593	12,877	1,441	1,353	11,152	11,524
Both sexes, 16-19 years												
Civilian noninstitutional population	11,012	11,081	4,541	4,519	6,471	6,562	5,156	5,295	683	681	4,473	4,614
Civilian labor force	5,626	5,590	2,174	2,169	3,452	3,421	2,391	2,509	302	291	2,089	2,218
Percent of population	51.1	50.4	47.9	48.0	53.3	52.1	46.4	47.4	44.3	42.8	46.7	48.1
Employed	4,400	4,404	1,635	1,661	2,765	2,743	1,930	2,024	282	268	1,648	1,756
Unemployed	1,227	1,186	539	508	688	678	461	484	20	23	441	461
Unemployment rate	21.8	21.2	24.8	23.4	19.9	19.8	19.3	19.3	6.7	8.0	21.1	20.8
Not in labor force	5,386	5,491	2,366	2,350	3,020	3,141	2,765	2,787	381	390	2,384	2,396
White												
Civilian noninstitutional population	89,403	90,248	34,896	34,686	54,507	55,562	43,314	44,575	5,034	4,705	38,280	39,870
Civilian labor force	55,575	56,135	21,053	21,016	34,522	35,119	25,334	26,108	3,017	2,763	22,317	23,345
Percent of population	62.2	62.2	60.3	60.6	63.3	63.2	58.5	58.6	59.9	58.7	58.3	58.6
Employed	50,906	51,711	19,217	19,239	31,689	32,472	23,174	24,098	2,898	2,676	20,276	21,422
Unemployed	4,669	4,424	1,838	1,777	2,831	2,647	2,161	2,010	119	87	2,042	1,923
Unemployment rate	8.4	7.9	8.7	8.5	8.2	7.5	8.5	7.7	3.9	3.1	9.2	8.2
Not in labor force	33,828	34,113	13,841	13,670	19,987	20,443	17,980	18,467	2,017	1,942	15,963	16,525
Negro and other races												
Civilian noninstitutional population	13,458	14,001	9,959	10,281	3,499	3,720	4,068	4,148	383	351	3,685	3,797
Civilian labor force	8,005	8,353	5,828	5,941	2,177	2,412	2,238	2,262	202	177	2,036	2,085
Percent of population	59.5	59.7	58.5	57.8	62.2	64.8	55.0	54.5	52.8	50.3	55.3	54.9
Employed	6,917	7,171	5,027	5,048	1,890	2,123	1,873	1,968	179	163	1,694	1,805
Unemployed	1,088	1,183	801	893	287	290	365	294	23	13	342	281
Unemployment rate	13.6	14.2	13.7	15.0	13.2	12.0	16.3	13.0	11.3	7.6	16.8	13.5
Not in labor force	5,454	5,647	4,131	4,339	1,323	1,308	1,830	1,886	181	175	1,649	1,711

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

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A-60. Employment status of the population in poverty and nonpoverty areas, by color

(Number in thousands)

Employment status	Total United States				Metropolitan areas				Nonmetropolitan areas			
	Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas	
	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976
Total												
Civilian noninstitutional population	28,870	28,948	121,374	124,023	11,798	11,613	91,064	92,638	17,072	17,335	30,310	31,388
Civilian labor force	15,481	15,304	75,671	77,554	6,171	5,961	57,409	58,527	9,310	9,343	18,262	19,027
Percent of population	53.6	52.9	62.3	62.5	52.3	41.3	63.0	63.2	54.5	53.9	60.3	60.6
Employed	13,746	13,688	69,124	71,260	5,341	5,113	52,482	53,769	8,404	8,575	16,642	17,491
Unemployed	1,736	1,616	6,547	6,294	830	849	4,927	4,758	905	768	1,620	1,536
Unemployment rate	11.2	10.6	8.7	8.1	13.5	14.2	8.6	8.1	9.7	8.2	8.9	8.1
Not in labor force	13,388	13,643	45,703	46,469	5,626	5,652	33,656	34,108	7,762	7,992	12,047	12,361
White												
Civilian noninstitutional population	20,369	20,469	112,349	114,353	6,148	5,996	83,255	84,251	14,221	14,473	29,093	30,102
Civilian labor force	11,118	11,039	69,791	71,204	3,291	3,164	52,284	52,971	7,827	7,875	17,507	18,233
Percent of population	54.6	53.9	62.1	62.3	53.5	52.8	62.8	62.9	55.0	54.4	60.2	60.6
Employed	10,099	10,105	63,981	65,704	2,947	2,809	47,960	48,902	7,152	7,296	16,021	16,802
Unemployed	1,019	934	5,811	5,499	344	355	4,325	4,069	675	579	1,486	1,431
Unemployment rate	9.2	8.5	8.3	7.7	10.5	11.2	8.3	7.7	8.6	7.4	8.5	7.8
Not in labor force	9,251	9,430	42,557	43,150	2,857	2,832	30,971	31,281	6,393	6,598	11,586	11,869
Negro and other races												
Civilian noninstitutional population	8,501	8,478	9,025	9,670	5,649	5,617	7,809	8,384	2,851	2,862	1,216	1,286
Civilian labor force	4,363	4,265	5,879	6,350	2,881	2,797	5,124	5,556	1,482	1,468	755	794
Percent of population	51.3	50.3	65.1	65.7	51.0	49.8	65.6	66.3	52.0	51.3	62.1	61.7
Employed	3,647	3,583	5,143	5,555	2,395	2,304	4,522	4,867	1,252	1,279	621	688
Unemployed	716	682	737	795	486	493	602	690	230	189	135	105
Unemployment rate	16.4	16.0	12.5	12.5	16.9	17.6	11.7	12.4	15.5	12.9	17.8	13.3
Not in labor force	4,138	4,213	3,146	3,320	2,769	2,819	2,685	2,828	1,369	1,394	461	492

A-61. Unemployment rates for selected labor force groups in poverty and nonpoverty areas, by sex, age, and color

Sex, age, and color	Total United States				Metropolitan areas				Nonmetropolitan areas			
	Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas	
	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976	I 1975	I 1976
Total												
Both sexes, 16 years and over	11.2	10.6	8.7	8.1	13.5	14.2	8.6	8.1	9.7	8.2	8.9	8.1
Males, 20 years and over	9.7	9.0	7.2	6.7	12.6	13.8	7.2	6.7	7.9	6.1	7.2	6.8
Females, 20 years and over	10.2	9.3	8.0	7.5	10.3	11.1	7.7	7.5	10.1	8.0	9.1	7.6
Both sexes, 16-19 years	25.5	25.9	20.2	19.6	33.1	31.6	20.6	20.2	20.4	22.3	18.7	17.9
White												
Both sexes, 16 years and over	9.2	8.5	8.3	7.7	10.5	11.2	8.3	7.7	8.6	7.4	8.5	7.8
Males, 20 years and over	7.9	7.0	6.9	6.4	9.8	10.4	6.9	6.3	7.2	5.6	6.9	6.6
Females, 20 years and over	9.0	7.9	7.8	7.1	8.5	9.7	7.5	7.1	9.2	7.1	8.7	7.4
Both sexes, 16-19 years	18.6	20.9	19.0	18.6	23.4	24.0	19.3	18.9	16.5	19.7	17.9	17.6
Negro and other races												
Both sexes, 16 years and over	16.4	16.0	12.5	12.5	16.9	17.6	11.7	12.4	15.5	12.9	17.8	13.3
Males, 20 years and over	14.8	15.0	10.9	10.9	16.1	18.3	10.2	10.7	12.5	9.2	16.1	12.5
Females, 20 years and over	12.8	12.4	10.2	10.9	12.2	12.4	9.3	10.8	14.1	12.3	15.8	11.9
Both sexes, 16-19 years	41.0	38.2	38.2	34.0	43.2	39.2	37.6	35.7	37.1	36.2	42.4	24.9

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**
B-1. Employees on nonagricultural payrolls, by industry division 1919 to date

[In thousands]

Year and month	Total	Goods-producing				Transporta- tion and public utilities	Service-producing				Finance, insurance, and real estate	Services	Government			
		Total	Mining	Contract construction	Manufac- turing		Wholesale and retail trade			Total	Whole- sale trade	Retail trade	Total	Federal	State and local	
							Total	Wholesale trade	Retail trade							
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-	
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-	
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-	
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-	
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-	
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-	
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532	
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622	
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704	
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666	
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601	
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647	
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728	
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842	
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923	
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054	
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090	
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206	
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320	
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270	
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174	
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116	
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137	
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341	
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582	
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787	
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948	
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098	
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087	
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188	
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340	
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563	
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727	
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069	
1957.....	52,894	20,925	828	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399	
1958.....	51,363	19,474	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648	
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850	
1960.....	54,234	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083	
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315	
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550	
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868	
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248	
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696	
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227	
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679	
1968.....	67,951	23,693	606	3,306	19,781	44,258	4,311	14,099	3,611	10,488	3,381	10,622	11,845	2,737	9,109	
1969.....	70,442	24,311	619	3,525	20,167	46,130	4,435	14,704	3,733	10,971	3,562	11,228	12,202	2,758	9,444	
1970.....	70,920	23,507	623	3,536	19,349	47,412	4,504	15,040	3,816	11,225	3,687	11,621	12,561	2,731	9,830	
1971.....	71,222	22,820	609	3,639	18,572	48,401	4,457	15,352	3,823	11,529	3,802	11,903	12,887	2,696	10,192	
1972.....	73,714	23,546	625	3,831	19,090	50,167	4,517	15,975	3,943	12,032	3,943	12,392	13,340	2,684	10,656	
1973.....	76,896	24,727	644	4,015	20,068	52,169	4,644	16,674	4,107	12,568	4,091	13,021	13,739	2,663	11,075	
1974.....	78,413	24,697	694	3,957	20,046	53,715	4,696	17,017	4,223	12,794	4,208	13,617	14,177	2,724	11,453	
1975.....	76,985	22,549	745	3,457	18,347	54,436	4,498	16,947	4,177	12,771	4,223	13,995	14,773	2,748	12,025	
Mar....	75,778	21,953	719	3,197	18,037	53,825	4,470	16,530	4,136	12,394	4,178	13,753	14,894	2,724	12,170	
Apr....	76,177	22,036	726	3,310	18,000	54,141	4,472	16,691	4,134	12,557	4,192	13,878	14,908	2,732	12,176	
May....	76,689	22,250	740	3,439	18,071	54,439	4,487	16,819	4,142	12,677	4,208	13,986	14,939	2,741	12,198	
June ...	77,183	22,566	756	3,555	18,255	54,617	4,523	16,971	4,178	12,793	4,248	14,079	14,796	2,771	12,025	
July ...	76,439	22,370	758	3,605	18,007	54,069	4,504	16,936	4,190	12,746	4,266	14,144	14,219	2,800	11,419	
Aug....	76,900	22,901	763	3,688	18,450	53,999	4,493	16,959	4,192	12,767	4,273	14,162	14,112	2,775	11,337	
Sept....	77,614	23,111	758	3,659	18,694	54,503	4,503	17,084	4,194	12,890	4,243	14,113	14,560	2,746	11,814	
Oct....	78,193	23,070	763	3,620	18,687	55,123	4,503	17,136	4,209	12,927	4,238	14,185	15,061	2,742	12,319	
Nov....	78,339	22,920	763	3,522	18,635	55,419	4,509	17,313	4,207	13,106	4,235	14,174	15,188	2,742	12,446	
Dec....	78,527	22,685	763	3,338	18,584	55,842	4,477	17,737	4,215	13,522	4,243	14,158	15,227	2,771	12,456	
1976:																
Jan....	77,091	22,312	756	3,061	18,495	54,779	4,440	17,026	4,189	12,837	4,223	14,049	15,041	2,724	12,317	

**ESTABLISHMENT DATA
EMPLOYMENT**

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B-2. Employees on nonagricultural payrolls, by industry

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 ^b
-	TOTAL	75,772	75,778	77,091	77,293	77,791	-	-	-	-	-
-	PRIVATE SECTOR	60,943	60,884	62,050	62,060	62,468	49,804	49,765	50,872	50,874	51,251
-	MINING	714	719	756	754	761	542	544	573	569	576
10	METAL MINING	92.8	91.6	89.2	89.8	-	72.7	71.7	68.5	68.9	-
101	Iron ores	24.7	24.8	23.5	24.0	-	20.0	20.1	18.7	19.2	-
102	Copper ores	39.0	37.6	34.3	34.1	-	30.1	29.0	25.9	25.7	-
11,12	COAL MINING	190.1	194.3	212.8	212.8	-	161.2	165.0	182.9	182.4	-
12	Bituminous coal and lignite mining	186.6	190.7	208.9	208.9	-	158.2	161.9	179.5	179.1	-
13	OIL AND GAS EXTRACTION	322.7	323.8	347.7	345.3	-	223.2	222.0	239.4	236.0	-
131,2	Crude petroleum and natural gas fields	152.6	153.7	160.2	160.8	-	78.4	78.8	81.6	81.4	-
138	Oil and gas field services	170.1	170.1	187.5	184.5	-	144.8	143.2	157.8	154.6	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	108.4	109.4	105.8	105.8	-	84.7	85.4	82.0	81.8	-
142	Crushed and broken stone	37.7	37.9	34.8	34.8	-	30.0	30.3	27.3	27.1	-
144	Sand and gravel	30.8	31.6	31.2	31.2	-	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,208	3,197	3,061	3,001	3,085	2,522	2,508	2,369	2,315	2,394
15	GENERAL BUILDING CONTRACTORS	998.8	994.2	935.5	917.8	-	781.2	777.2	713.7	697.6	-
16	HEAVY CONSTRUCTION CONTRACTORS	564.3	571.1	535.2	523.4	-	448.9	452.7	418.8	409.3	-
161	Highway and street construction	210.3	211.0	193.3	190.8	-	168.1	170.0	151.6	150.1	-
162	Heavy construction, nec	354.0	360.1	341.9	332.6	-	280.8	282.7	267.2	259.2	-
17	SPECIAL TRADE CONTRACTORS	1,644.5	1,631.2	1,589.9	1,559.6	-	1,292.3	1,278.0	1,236.1	1,208.1	-
471	Plumbing, heating, air conditioning	417.3	407.6	394.8	385.8	-	317.5	308.7	298.3	289.5	-
172	Painting, paper hanging, decorating	109.4	108.5	102.0	99.9	-	91.5	90.2	84.5	82.6	-
173	Electrical work	316.2	313.8	304.9	300.6	-	247.4	245.6	235.8	232.2	-
174	Masonry, stonework, and plastering	178.3	179.8	169.3	167.7	-	153.1	155.0	143.8	142.0	-
176	Roofing and sheet metal work	106.2	106.6	106.9	107.5	-	82.8	83.4	84.1	84.7	-
-	MANUFACTURING	18,165	18,037	18,495	18,542	18,637	12,859	12,757	13,243	13,291	13,378
19,24,25,	DURABLE GOODS	10,708	10,632	10,717	10,739	10,811	7,540	7,484	7,604	7,629	7,695
32-39	NONDURABLE GOODS	7,457	7,405	7,778	7,803	7,826	5,319	5,273	5,639	5,662	5,683
20-23, 26-31	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	176.3	175.6	162.8	161.3	161.2	84.4	83.9	73.8	73.0	72.7
192	Ammunition, except for small arms	119.9	118.8	107.7	106.0	105.6	47.0	46.4	38.7	37.6	37.1
1925	Complete guided missiles	91.4	91.1	88.3	87.7	-	25.1	25.2	24.5	24.5	-
1929	Ammunition, exc. for small arms, nec	28.5	27.7	19.4	18.3	-	21.9	21.2	14.2	13.1	-
24	LUMBER AND WOOD PRODUCTS	519.1	523.9	569.1	575.5	581.1	428.7	433.8	473.8	479.1	485.3
241	Logging camps and logging contractors	67.4	67.6	71.3	71.2	70.3	-	-	-	-	-
242	Sawmills and planing mills	182.5	184.1	200.9	204.1	205.9	160.4	161.9	177.5	180.4	182.5
2421	Sawmills and planing mills, general	156.6	158.7	171.0	173.5	-	138.0	139.9	150.8	153.1	-
243	Millwork, plywood and related products	162.4	166.0	185.8	187.6	191.0	128.3	132.4	152.9	154.3	158.0
2431	Millwork	69.9	71.6	84.3	85.5	-	54.7	56.6	68.6	69.8	-
2432	Veneer and plywood	63.1	64.3	69.6	70.5	-	54.1	55.6	62.0	62.8	-
244	Wooden containers	20.7	20.0	20.9	21.3	21.2	18.1	17.4	18.4	18.7	18.6
2441,2	Wooden boxes, shook, and crates	17.0	16.3	16.8	17.0	-	15.0	14.3	14.8	15.0	-
249	Miscellaneous wood products	86.1	86.2	90.2	91.3	92.7	68.8	68.7	71.9	73.0	74.2

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p
DURABLE GOODS—Continued											
25	FURNITURE AND FIXTURES	437.3	430.2	476.5	480.9	482.7	350.4	343.8	390.1	394.6	395.8
251	Household furniture	307.1	302.2	345.9	348.9	350.7	254.0	249.8	292.3	295.4	296.6
2511	Wood household furniture	159.5	153.4	176.6	177.3	—	138.3	132.4	155.1	155.6	—
2512	Upholstered household furniture	86.9	86.9	100.7	101.5	—	70.1	70.4	83.6	84.5	—
2515	Mattresses and bedsprings	30.2	30.7	33.5	33.5	—	22.3	22.9	25.4	25.6	—
252	Office furniture	37.5	36.2	36.6	36.8	—	28.8	27.3	28.5	28.9	—
254	Partitions and fixtures	48.3	47.8	50.0	50.8	—	35.4	34.8	37.1	37.7	—
253.9	Other furniture and fixtures	44.4	44.0	44.0	44.4	44.6	32.2	31.9	32.2	32.6	32.8
32	STONE, CLAY, AND GLASS PRODUCTS	600.5	597.5	595.6	594.2	600.0	469.8	467.5	470.4	469.0	473.6
321	Flat glass	15.6	15.5	16.6	16.4	—	10.6	10.6	13.2	13.0	—
322	Glass and glassware, pressed or blown	122.8	122.1	126.8	127.3	126.6	104.5	104.0	109.0	109.4	108.5
3221	Glass containers	69.2	70.0	73.6	73.4	—	60.4	61.3	64.5	64.3	—
3229	Pressed and blown glass, nec	53.6	52.1	53.2	53.9	—	44.1	42.7	44.5	45.1	—
324	Cement, hydraulic	30.2	30.5	28.1	28.2	(*)	23.6	23.8	22.0	22.0	(*)
325	Structural clay products	46.0	45.9	45.3	45.1	46.1	36.2	36.2	36.0	35.7	36.5
3251	Brick and structural clay tile	17.8	18.2	19.6	19.3	—	14.3	14.8	16.1	16.0	—
326	Pottery and related products	42.9	42.0	42.6	43.0	—	35.8	35.0	35.9	36.4	—
327	Concrete, gypsum, and plaster products	176.4	177.4	172.1	170.9	175.3	134.4	135.1	130.6	129.7	133.5
328.9	Other stone and nonmetallic mineral products	134.3	132.6	127.8	127.9	129.6	100.6	99.5	95.9	95.7	97.5
3291	Abrasive products	25.6	25.2	24.0	24.0	—	17.8	17.6	16.8	16.9	—
33	PRIMARY METAL INDUSTRIES	1,238.1	1,214.0	1,156.3	1,156.9	1,161.1	970.9	947.6	901.7	902.4	905.0
331	Blast furnace and basic steel products	581.7	574.3	522.1	522.8	(*)	457.9	450.1	405.1	405.6	(*)
3312	Blast furnaces and steel mills	502.2	496.6	452.0	452.4	—	396.6	390.9	352.2	352.2	—
332	Iron and steel foundries	233.0	228.0	218.9	216.3	217.8	192.9	188.2	180.1	178.1	179.6
3321	Gray iron foundries	142.5	138.4	136.7	135.9	—	119.8	115.9	114.4	114.1	—
3322	Malleable iron foundries	22.9	22.2	20.9	19.5	—	17.9	17.3	16.6	15.3	—
3323	Steel foundries	67.6	67.4	61.3	60.9	—	55.2	55.0	49.1	48.7	—
333.4	Nonferrous metals	86.4	83.7	81.9	81.4	81.8	65.4	63.2	61.8	61.6	62.2
3334	Primary aluminum	30.9	30.2	30.4	30.5	—	24.5	23.9	24.1	24.2	—
335	Nonferrous rolling and drawing	183.7	179.4	187.2	188.2	191.1	131.0	126.9	137.0	138.0	140.4
3351	Copper rolling and drawing	31.5	30.8	34.0	34.2	—	22.4	21.8	25.6	26.0	—
3352	Aluminum rolling and drawing	58.3	56.3	56.7	57.0	—	40.1	38.5	40.0	40.3	—
3357	Nonferrous wire drawing and insulating	75.5	73.8	76.8	77.1	—	55.4	53.8	57.3	57.4	—
336	Nonferrous foundries	78.5	74.8	75.7	77.3	78.2	64.0	60.8	62.6	63.7	64.8
3361	Aluminum castings	43.4	40.8	40.8	42.1	—	35.8	33.5	34.1	35.1	—
3362.9	Other nonferrous castings	35.1	34.0	34.9	35.2	—	28.2	27.3	28.5	28.6	—
339	Miscellaneous primary metal products	74.8	73.8	70.5	70.9	70.7	59.7	58.4	55.1	55.4	55.4
3391	Iron and steel forgings	50.8	50.0	46.5	46.6	—	41.2	40.2	36.5	36.5	—
34	FABRICATED METAL PRODUCTS	1,339.0	1,320.3	1,347.1	1,351.1	1,359.7	994.8	978.9	1,009.9	1,013.6	1,021.1
341	Metal cans	64.7	62.3	60.8	62.9	62.1	55.6	53.2	52.1	54.1	53.4
342	Cutlery, hand tools, and hardware	157.8	153.3	160.3	161.5	163.0	119.1	115.4	123.0	124.1	125.4
3421.3,5	Cutlery and hand tools, including saws	72.8	70.6	68.4	68.6	—	55.7	53.8	52.0	52.2	—
3429	Hardware, nec	85.0	82.7	91.9	92.9	—	63.4	61.6	71.0	71.9	—
343	Plumbing and heating, except electric	62.8	61.0	66.6	67.0	67.6	43.8	42.2	48.6	49.1	49.7
3431.2	Sanitary ware and plumbers' brass goods	26.7	26.4	30.6	31.0	—	19.1	18.9	23.4	23.7	—
3433	Heating equipment, except electric	36.1	34.6	36.0	36.0	—	24.7	23.3	25.2	25.4	—
344	Fabricated structural metal products	450.2	447.7	442.7	439.3	439.6	311.7	309.7	306.3	302.2	302.6
3441	Fabricated structural steel	107.7	107.7	101.1	100.0	—	78.3	78.0	71.8	70.9	—
3442	Metal doors, sash, and trim	61.0	59.9	65.5	64.5	—	42.1	41.1	47.7	46.8	—
3443	Fabricated plate work (boiler shops)	142.6	142.8	141.0	139.9	—	95.2	95.4	93.1	91.2	—
3444	Sheet metal work	83.2	82.3	81.0	80.8	—	59.3	58.7	57.3	56.7	—
3446.9	Architectural and miscellaneous metal work	55.7	55.0	54.1	54.1	—	36.8	36.5	36.4	36.6	—
345	Screw machine products, bolts, etc	102.1	99.0	93.1	93.9	(*)	79.9	76.9	71.4	72.4	(*)
3451	Screw machine products	46.8	45.5	43.0	43.0	—	38.8	37.5	35.0	35.0	—
3452	Bolts, nuts, rivets, and washers	55.3	53.5	50.1	50.9	—	41.1	39.4	36.4	37.4	—
346	Metal stampings	194.7	195.7	221.0	220.1	222.3	152.4	153.7	178.5	178.4	180.4
347	Metal services, nec	83.2	81.7	84.5	86.6	87.8	67.4	65.8	68.7	70.4	71.4
348	Miscellaneous fabricated wire products	58.9	57.3	57.4	58.1	(*)	45.3	44.0	45.1	45.9	(*)
349	Miscellaneous fabricated metal products	164.6	162.3	160.7	161.7	162.6	119.6	118.0	116.2	117.0	117.6
3494.8	Valves, pipe, and pipe fittings	111.3	109.8	106.7	107.1	—	77.8	76.5	73.2	73.7	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

66

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^b	Mar. 1976 ^b	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^b	Mar. 1976 ^b
DURABLE GOODS—Continued											
35	MACHINERY, EXCEPT ELECTRICAL	2,159.0	2,132.6	2,041.0	2,048.5	2,052.9	1,428.8	1,404.4	1,321.2	1,328.9	1,332.2
351	Engines and turbines	119.1	118.1	113.0	112.9	111.6	78.6	77.8	73.4	73.5	72.3
3511	Steam engines and turbines	44.7	44.0	43.2	43.0	—	23.9	23.3	23.1	23.0	—
3519	Internal combustion engines, nec	74.4	74.1	69.8	69.9	—	54.7	54.5	50.3	50.5	—
352	Farm machinery	164.2	163.7	147.9	150.1	—	120.0	119.6	104.1	106.4	—
353	Construction and related machinery	349.4	346.6	339.4	339.2	337.6	232.4	229.2	222.2	221.9	219.6
3531,2	Construction and mining machinery	193.1	190.5	183.4	183.2	—	129.3	126.9	120.1	119.9	—
3533	Oil field machinery	61.8	62.9	68.9	68.9	—	45.2	45.8	49.7	49.7	—
3535,6	Conveyors, hoists, cranes, monorails	45.6	45.2	45.3	45.4	—	28.4	27.8	27.8	27.7	—
3537	Industrial trucks and tractors	33.6	32.8	28.6	28.9	—	21.8	21.1	17.8	18.0	—
354	Metal working machinery	329.2	322.6	303.2	302.9	304.7	243.7	237.8	220.1	220.9	222.2
3541	Machine tools, metal cutting types	67.3	67.0	59.6	59.1	—	45.3	45.0	38.9	38.5	—
3544	Special dies, tools, jigs, and fixtures	121.8	119.2	117.8	118.0	—	98.0	95.6	93.8	95.0	—
3545	Machine tool accessories	58.6	57.7	52.9	52.9	—	43.2	42.3	37.6	37.5	—
3542,8	Miscellaneous metal working machinery	81.5	78.7	72.9	72.9	—	57.2	54.9	49.8	49.9	—
355	Special industry machinery	195.5	191.5	174.8	174.6	174.4	126.8	123.2	111.0	111.0	111.0
3551	Food products machinery	43.9	43.6	40.2	40.4	—	29.0	28.6	25.9	26.0	—
3552	Textile machinery	34.8	33.4	31.0	31.0	—	25.6	24.2	22.1	22.1	—
3555	Printing trades machinery	28.3	27.9	25.2	25.1	—	17.3	17.1	15.2	15.1	—
356	General industrial machinery	301.3	297.6	280.9	280.9	281.7	201.7	197.6	183.9	184.0	184.9
3561	Pumps and compressors	84.1	83.9	80.5	80.7	—	51.6	51.2	48.0	47.9	—
3562	Ball and roller bearings	57.0	55.8	52.9	52.9	—	44.1	42.9	40.1	40.2	—
3564	Blowers and fans	37.2	36.5	32.2	32.3	—	23.6	22.9	20.6	20.7	—
3566	Power transmission equipment	52.1	51.3	47.8	47.4	—	37.5	36.8	33.9	33.6	—
357	Office and computing machines	290.1	287.9	281.7	282.6	284.0	122.9	120.7	112.4	112.9	113.7
3573	Electronic computing equipment	216.0	214.9	211.4	211.7	—	75.7	74.9	70.4	70.4	—
358	Service industry machines	153.2	152.1	154.1	158.2	(*)	103.4	103.9	105.9	109.6	(*)
3585	Refrigeration machinery	103.1	104.3	107.5	110.9	—	70.4	72.4	75.5	78.6	—
359	Miscellaneous machinery, except electrical	257.0	252.5	246.0	247.1	247.2	199.3	194.6	188.2	188.7	189.0
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,778.0	1,755.5	1,779.8	1,787.4	1,797.4	1,150.0	1,129.3	1,166.3	1,174.7	1,183.0
361	Electric test and distributing equipment	203.6	198.4	190.1	190.7	193.5	136.2	132.0	125.9	126.1	128.5
3611	Electric measuring instruments	73.2	70.6	68.5	68.3	—	44.8	42.7	40.9	40.3	—
3612	Transformers	53.9	52.9	48.6	48.5	—	38.7	37.8	34.3	34.3	—
3613	Switchgear and switchboard apparatus	76.5	74.9	73.0	73.9	—	52.7	51.5	50.7	51.5	—
362	Electrical industrial apparatus	209.3	203.7	204.5	206.1	208.4	145.7	140.9	143.7	145.2	147.6
3621	Motors and generators	101.6	98.0	101.9	102.9	—	73.8	70.5	75.5	76.6	—
3622	Industrial controls	65.7	64.5	64.1	64.0	—	42.0	41.1	41.3	41.1	—
363	Household appliances	148.3	146.3	160.0	161.5	160.0	109.6	107.9	123.5	125.2	123.7
3632	Household refrigerators and freezers	40.1	38.8	37.4	37.5	—	30.9	29.8	28.8	28.9	—
3633	Household laundry equipment	19.8	19.2	23.6	24.0	—	14.4	13.9	18.1	18.4	—
3634	Electric housewares and fans	41.4	41.8	46.1	46.6	—	30.2	30.8	35.9	36.6	—
364	Electric lighting and wiring equipment	181.0	178.0	186.9	188.5	(*)	135.7	133.1	142.2	143.7	(*)
3641	Electric lamps	35.9	35.0	35.4	35.3	—	31.8	30.9	31.4	31.3	—
3642	Lighting fixtures	58.4	58.0	61.3	62.6	—	43.8	43.3	46.7	47.8	—
3643,4	Wiring devices	86.7	85.0	90.2	90.6	—	60.1	58.9	64.1	64.6	—
365	Radio and TV receiving equipment	115.1	113.7	124.4	125.0	125.1	81.4	80.1	90.1	90.1	90.7
366	Communication equipment	447.9	445.8	421.4	420.2	421.9	230.0	228.1	208.5	208.8	209.6
3661	Telephone and telegraph apparatus	157.3	156.6	132.6	132.2	—	103.2	102.6	84.0	84.5	—
3662	Radio and TV communication equipment	290.6	289.2	288.8	288.0	—	126.8	125.5	124.5	124.3	—
367	Electronic components and accessories	350.3	345.1	357.1	358.6	359.2	219.0	212.6	228.1	230.1	230.3
3671,3	Electron tubes	44.8	44.6	42.1	41.9	—	29.2	29.0	27.5	27.6	—
3674,9	Other electronic components	305.5	300.5	315.0	316.7	—	189.8	183.9	200.6	202.5	—
369	Miscellaneous electrical equipment and supplies	122.5	124.5	135.4	136.8	137.1	92.4	94.6	104.3	105.5	105.5
3694	Engine electrical equipment	60.7	64.0	69.6	70.5	—	46.8	50.0	54.7	55.5	—
37	TRANSPORTATION EQUIPMENT	1,576.7	1,606.8	1,693.0	1,679.4	1,704.2	1,070.6	1,110.5	1,193.3	1,183.7	1,208.6
371	Motor vehicles and equipment	713.2	734.9	824.0	809.7	(*)	527.3	559.6	642.1	628.0	(*)
3711	Motor vehicles	298.0	308.9	346.6	333.1	—	209.2	228.2	258.4	245.6	—
3712	Passenger car bodies	38.4	37.9	46.6	44.1	—	29.1	29.1	36.9	34.4	—
3713	Truck and bus bodies	39.2	38.2	37.2	36.7	—	30.1	29.4	28.5	27.7	—
3714	Motor vehicle parts and accessories	317.4	331.4	375.3	376.0	—	244.7	260.0	305.2	305.9	—
3715	Truck trailers	20.2	18.5	18.3	19.8	—	14.2	12.9	13.1	14.4	—
372	Aircraft and parts	516.4	515.7	500.1	493.8	491.8	274.7	273.1	262.6	259.6	257.7
3721	Aircraft	269.9	268.3	269.0	266.1	—	129.0	126.3	130.2	129.7	—
3722	Aircraft engines and engine parts	143.4	144.9	135.5	133.7	—	79.4	81.2	73.9	72.4	—
3723,9	Other aircraft parts and equipment	103.1	102.5	95.6	94.0	—	66.3	65.6	58.5	57.5	—
373	Ship and boat building and repairing	190.8	193.7	206.3	208.1	207.3	150.6	154.0	164.3	166.6	166.3
3731	Ship building and repairing	152.0	152.9	162.7	163.3	—	120.0	121.5	128.7	129.7	—

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹					
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P	
DURABLE GOODS—Continued												
TRANSPORTATION EQUIPMENT—Continued												
3732	Boat building and repairing	38.8	40.8	43.6	44.8	—	30.6	32.5	35.6	36.9	—	
374	Railroad equipment	56.3	56.2	46.5	43.8	—	43.1	43.0	34.5	32.1	—	
375,9	Other transportation equipment	100.0	106.3	116.1	124.0	—	74.9	80.8	89.8	97.4	—	
38	INSTRUMENTS AND RELATED PRODUCTS		494.4	486.8	495.4	497.9	499.9	297.9	290.6	299.5	301.4	303.3
381	Engineering and scientific instruments	62.1	61.8	59.6	59.6	—	31.8	31.4	29.1	29.2	—	
382	Mechanical measuring and control devices	108.6	105.7	113.5	114.1	114.6	67.0	63.9	72.0	72.7	72.9	
3821	Mechanical measuring devices	76.0	74.5	75.6	75.5	—	45.5	43.7	44.6	44.6	—	
3822	Automatic temperature controls	32.6	31.2	37.9	38.6	—	21.5	20.2	27.4	28.1	—	
383.5	Optical and ophthalmic goods	60.1	59.9	61.2	61.5	(*)	40.7	40.3	41.7	41.7	(*)	
385	Ophthalmic goods	39.0	38.8	40.0	40.3	—	28.1	27.9	29.2	29.4	—	
384	Medical instruments and supplies	105.8	103.3	105.4	105.7	105.4	70.7	68.5	70.6	70.7	70.6	
386	Photographic equipment and supplies	127.6	126.1	126.2	126.7	(*)	63.7	62.5	62.6	62.9	(*)	
387	Watches, clocks, and watchcases	30.2	30.0	29.5	30.3	—	24.0	24.0	23.5	24.2	—	
MISCELLANEOUS MANUFACTURING												
39	INDUSTRIES		389.4	388.7	399.9	405.4	411.1	293.9	293.2	303.6	308.7	314.3
391	Jewelry, silverware, and plated ware	49.8	49.4	51.4	52.1	53.1	35.6	35.3	37.6	38.2	39.2	
394	Toys and sporting goods	106.4	108.8	104.6	106.1	—	81.9	84.1	78.6	79.8	—	
3941-3	Games, toys, dolls, and play vehicles	51.1	54.0	52.7	52.8	—	36.9	39.9	37.3	37.4	—	
3949	Sporting and athletic goods, nec	55.3	54.8	51.9	53.3	—	45.0	44.2	41.3	42.4	—	
395	Pens, pencils, office, and art supplies	32.1	32.3	34.4	35.0	—	22.1	22.3	24.3	24.9	—	
396	Costume jewelry and notions	48.6	48.4	54.0	55.2	—	38.7	38.5	43.7	45.0	—	
393,9	Other manufacturing industries	152.5	149.8	155.5	157.0	158.4	115.6	113.0	119.4	120.8	122.0	
393	Musical instruments and parts	23.1	22.3	24.4	24.5	—	18.9	18.1	20.2	20.3	—	
NONDURABLE GOODS												
20	FOOD AND KINDRED PRODUCTS		1,587.0	1,592.9	1,637.2	1,633.0	1,617.5	1,054.1	1,057.4	1,099.1	1,095.0	1,080.6
201	Meat products	329.9	329.2	340.8	339.5	337.0	269.4	268.1	279.0	277.3	275.1	
2011	Meat packing plants	168.4	167.7	168.2	167.8	—	136.0	134.7	135.6	134.3	—	
2013	Sausages and other prepared meats	64.1	64.4	66.1	65.9	—	44.9	45.1	46.5	46.6	—	
2015	Poultry dressing plants	97.4	97.1	106.5	105.8	—	88.5	88.3	96.9	96.4	—	
202	Dairy products	194.0	195.0	189.9	189.8	190.3	98.4	99.3	97.6	97.2	98.4	
2024	Ice cream and frozen desserts	20.6	21.2	21.0	21.1	—	10.9	11.4	11.3	11.2	—	
2026	Fluid milk	128.9	128.9	124.0	123.6	—	54.6	54.7	53.0	52.7	—	
203	Canned, cured, and frozen foods	238.5	248.4	251.5	251.5	—	190.8	200.6	204.1	203.3	—	
2031,6	Canned, cured, and frozen sea foods	40.5	42.1	43.9	42.7	—	33.2	35.1	38.2	36.7	—	
2032,3	Canned food, except sea foods	100.6	101.0	103.0	104.1	—	77.0	76.6	78.8	79.9	—	
2037	Frozen fruits and vegetables	59.7	67.1	62.1	61.9	—	51.8	59.5	53.9	53.3	—	
204	Grain mill products	134.6	134.3	139.3	139.5	139.2	93.3	93.0	97.8	97.8	96.8	
2041	Flour and other grain mill products	26.0	26.1	26.1	25.8	—	18.5	18.5	18.7	18.4	—	
2042	Prepared feeds for animals and fowls	69.3	69.2	72.5	72.9	—	45.2	45.2	48.5	48.8	—	
205	Bakery products	230.0	231.7	236.1	236.9	235.8	130.3	130.6	134.9	135.4	134.1	
2051	Bread, cake, and related products	191.3	192.5	195.5	195.7	—	100.2	100.1	102.8	102.9	—	
2052	Cookies and crackers	38.7	39.2	40.6	41.2	—	30.1	30.5	32.1	32.5	—	
206	Sugar	33.3	29.8	40.6	38.7	—	25.3	21.6	32.0	30.0	—	
207	Confectionery and related products	68.9	67.1	75.5	74.9	72.5	52.0	50.4	57.7	57.3	55.3	
2071	Confectionery products	51.5	49.8	56.0	55.3	—	39.9	38.4	43.7	43.2	—	
208	Beverages	214.1	215.2	217.5	217.3	(*)	102.5	103.2	102.3	103.2	(*)	
2022	Malt liquors	49.6	49.8	48.0	47.6	—	33.0	33.2	31.8	32.0	—	
2086	Bottled and canned soft drinks	119.4	119.9	125.8	125.8	—	42.7	42.9	45.2	45.1	—	
209	Miscellaneous foods and kindred products	143.7	142.2	146.0	144.9	144.0	92.1	90.6	93.7	93.5	91.4	
21	TOBACCO MANUFACTURES		77.0	72.3	79.1	75.0	68.9	63.6	59.1	65.8	62.2	56.3
211	Cigarettes	45.3	44.1	46.1	45.8	—	37.0	35.7	37.7	37.4	—	
212	Cigars	13.3	12.7	11.1	11.2	—	11.8	11.3	9.8	9.9	—	
22	TEXTILE MILL PRODUCTS		847.4	844.6	955.6	962.5	964.4	728.6	726.6	834.4	840.6	842.7
221	Weaving mills, cotton	158.3	154.3	173.9	173.9	173.6	142.8	138.6	158.2	158.1	157.9	
222	Weaving mills, synthetics	106.9	106.7	121.9	122.4	122.7	93.8	93.6	109.1	109.6	109.6	
223	Weaving and finishing mills, wool	20.1	19.8	22.1	22.3	22.4	16.4	16.1	18.3	18.7	18.6	
224	Narrow fabric mills	20.5	20.7	25.8	26.3	26.5	17.4	17.7	22.4	22.8	23.0	
225	Knitting mills	228.6	231.7	251.8	256.3	258.9	194.8	198.2	215.9	219.7	223.2	
2251	Women's hosiery, except socks	36.3	36.6	38.2	38.2	—	31.9	32.2	33.7	33.6	—	
2252	Hosiery, nec	30.0	30.7	33.4	34.3	—	26.4	27.2	29.7	30.4	—	
2253	Knit outerwear mills	67.3	67.6	71.6	73.7	—	55.9	56.5	59.8	62.0	—	
2254	Knit underwear mills	33.8	34.5	38.1	38.6	—	29.6	30.3	33.5	33.8	—	

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

68

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹					
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	
NONDURABLE GOODS—Continued												
TEXTILE MILL PRODUCTS—Continued												
226	Textile finishing, except wool	72.8	72.8	82.4	82.9	82.9	60.6	60.6	70.2	70.6	70.7	
227	Floor covering mills	55.3	54.4	58.7	59.1	—	43.3	42.6	46.4	46.7	—	
228	Yarn and thread mills	124.3	124.7	153.3	153.5	152.8	111.1	111.7	140.2	140.5	139.7	
229	Miscellaneous textile goods	60.6	59.5	65.7	65.8	66.1	48.4	47.5	53.7	53.9	53.9	
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,188.3	1,181.2	1,284.7	1,303.4	1,322.4	1,016.5	1,010.1	1,106.0	1,123.5	1,141.8	
231	Men's and boys' suits and coats	92.4	85.4	87.9	87.7	87.7	80.1	73.8	76.9	77.1	77.0	
232	Men's and boys' furnishings	347.7	335.4	376.3	380.9	384.3	297.6	285.9	323.4	328.0	331.1	
2321	Men's and boys' shirts and nightwear	110.4	107.1	115.9	117.1	—	96.2	92.9	101.2	102.3	—	
2327	Men's and boys' separate trousers	80.8	77.0	86.6	87.5	—	70.9	67.4	76.1	77.0	—	
2328	Men's and boys' work clothing	82.4	78.3	92.9	93.6	—	67.7	63.9	77.0	77.8	—	
233	Women's and misses' outerwear	369.9	378.7	393.5	401.2	411.4	322.6	330.9	345.5	352.0	361.9	
2331	Women's and misses' blouses and waists	45.9	47.0	50.9	51.4	—	40.4	41.4	45.0	45.5	—	
2335	Women's and misses' dresses	162.7	172.4	169.8	174.0	—	145.0	154.6	152.0	155.6	—	
2337	Women's and misses' suits and coats	53.6	52.7	56.5	57.5	—	44.9	43.6	47.7	48.6	—	
2339	Women's and misses' outerwear, nec	107.7	106.6	116.3	118.3	—	92.3	91.3	100.8	102.3	—	
234	Women's and children's undergarments	90.6	90.0	98.3	100.0	101.7	76.6	76.1	83.5	85.0	86.7	
2341	Women's and children's underwear	67.7	66.9	73.9	75.2	—	58.3	57.6	63.8	65.0	—	
2342	Corsets and allied garments	22.9	23.1	24.4	24.8	—	18.3	18.5	19.7	20.0	—	
235	Hats, caps, and millinery	15.9	15.9	15.6	15.4	—	14.1	14.1	13.7	13.5	—	
236	Children's outerwear	64.5	64.4	76.0	77.8	77.4	54.8	55.1	65.5	67.1	66.6	
2361	Children's dresses and blouses	26.1	25.3	30.7	31.4	—	23.1	22.6	27.6	28.3	—	
237,8	Fur goods and miscellaneous apparel	59.2	59.5	64.5	64.7	—	50.2	50.4	55.8	56.0	—	
239	Miscellaneous fabricated textile products	148.1	151.9	172.6	175.7	177.7	120.5	123.8	141.7	144.8	147.2	
2391,2	Housefurnishings	60.1	62.3	75.3	76.1	—	49.3	51.4	63.2	63.7	—	
26	PAPER AND ALLIED PRODUCTS	640.7	630.6	659.6	661.8	661.2	479.5	469.9	498.0	499.7	501.2	
261,2,6	Paper and pulp mills	191.7	188.7	195.7	194.1	195.4	146.3	143.0	149.1	147.9	149.0	
263	Paperboard mills	67.4	65.6	68.7	68.5	68.8	53.0	51.2	54.4	54.2	55.0	
264	Miscellaneous converted paper products	191.5	188.1	192.3	194.6	(*)	135.8	132.9	137.7	139.6	(*)	
2643	Bags, except textile bags	42.7	41.3	42.4	42.6	—	34.1	32.7	34.2	34.5	—	
265	Paperboard containers and boxes	190.1	188.2	202.9	204.6	204.9	144.4	142.8	156.8	158.0	158.2	
2651,2	Folding and setup paperboard boxes	53.4	52.5	56.9	57.3	—	42.2	41.4	45.6	45.9	—	
2653	Corrugated and solid fiber boxes	92.4	91.6	98.5	99.2	—	66.9	66.2	72.7	73.2	—	
2654	Sanitary food containers	27.1	27.1	29.7	29.9	—	22.0	22.0	24.3	24.5	—	
27	PRINTING AND PUBLISHING	1,092.8	1,086.5	1,068.6	1,065.2	1,069.2	648.0	642.9	626.6	622.6	625.9	
271	Newspapers	382.4	380.3	376.1	375.2	375.2	171.1	169.7	165.5	164.6	163.9	
272	Periodicals	69.3	69.1	69.8	69.7	—	19.7	19.6	18.1	18.4	—	
273	Books	94.9	95.1	87.1	86.4	—	51.9	52.0	46.9	46.0	—	
275	Commercial printing	361.1	360.1	358.2	357.1	358.1	272.8	271.8	269.4	268.0	268.9	
2751	Commercial printing, except lithographic	202.4	201.8	201.2	199.4	—	155.2	154.6	153.3	151.7	—	
2752	Commercial printing, lithographic	147.7	147.2	146.5	146.9	—	109.4	108.9	108.3	108.3	—	
278	Blankbooks and bookbinding	50.5	49.9	48.4	49.3	49.7	41.6	41.0	39.6	40.1	40.3	
274,6,7,9	Other publishing and printing ind	134.6	132.0	129.0	127.5	127.5	90.9	88.8	87.1	85.5	85.6	
28	CHEMICALS AND ALLIED PRODUCTS	1,015.1	1,005.5	1,016.3	1,018.5	1,025.8	570.2	561.8	578.1	580.0	585.5	
281	Industrial chemicals	325.6	322.8	328.3	328.5	(*)	174.0	171.7	174.8	175.2	(*)	
2812	Alkalies and chlorine	22.0	21.7	21.4	21.5	—	15.9	15.6	15.6	15.7	—	
2818	Industrial organic chemicals, nec	136.2	135.3	136.0	136.5	—	60.0	59.5	58.9	59.4	—	
2819	Industrial inorganic chemicals, nec	106.0	106.1	108.0	108.4	—	60.1	59.9	60.8	61.1	—	
282	Plastics materials and synthetics	200.3	196.6	205.7	206.8	207.5	128.5	125.4	137.3	137.8	138.3	
2821	Plastics materials and resins	88.4	86.3	85.9	86.0	—	52.7	50.7	52.6	52.7	—	
2823,4	Synthetic fibers	99.9	98.6	107.6	108.6	—	67.7	66.7	76.0	76.3	—	
283	Drugs	163.5	162.9	164.7	164.3	165.1	80.5	79.9	82.5	81.9	82.0	
2834	Pharmaceutical preparations	129.7	129.0	131.5	131.1	—	61.2	60.5	64.0	63.5	—	
284	Soap, cleaners, and toilet goods	117.3	117.0	118.2	118.5	118.1	66.3	66.0	68.1	69.1	68.6	
2841	Soap and other detergents	38.9	37.8	38.7	38.0	—	25.9	24.9	25.9	25.3	—	
2844	Tiolet preparations	46.7	47.6	46.7	48.2	—	25.1	25.8	25.9	27.3	—	
285	Paints and allied products	64.6	63.9	63.9	63.8	64.5	33.6	33.3	33.9	34.1	34.7	
287	Agricultural chemicals	57.3	57.9	55.1	56.7	59.5	35.8	36.3	34.2	35.3	38.1	
2871,2	Fertilizers, complete and mixing only	35.9	36.3	33.0	34.2	—	25.0	25.3	22.8	23.8	—	
286,9	Other chemical products	86.5	84.4	80.4	79.9	80.3	51.5	49.2	47.3	46.6	47.1	
2892	Explosives	20.4	19.8	16.4	15.9	—	13.5	13.1	10.5	10.1	—	
29	PETROLEUM AND COAL PRODUCTS	185.5	189.1	197.8	197.1	199.3	111.6	117.8	126.7	126.2	128.1	
291	Petroleum refining	146.3	149.3	156.3	155.7	156.7	84.4	89.9	97.0	96.6	97.1	
295,9	Other petroleum and coal products	39.2	39.8	41.5	41.4	42.6	27.2	27.9	29.7	29.6	31.0	

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb.p 1976	Mar.p 1976	Feb. 1975	Mar. 1975	Jan. 1976	Feb.p 1976	Mar.p 1976
NONDURABLE GOODS—Continued											
30	RUBBER AND PLASTICS PRODUCTS, NEC...	575.2	559.0	608.6	613.5	620.2	437.4	422.5	470.9	475.9	481.5
301	Tires and inner tubes	120.3	113.2	117.7	117.5	118.0	86.7	80.2	85.2	85.1	85.4
302,3,6	Other rubber products	158.2	153.7	160.1	160.7	162.0	122.7	118.8	125.2	125.6	126.8
302	Rubber footwear	25.6	24.8	22.8	23.4	—	22.0	21.1	19.3	19.9	—
307	Miscellaneous plastics products	296.7	292.1	330.8	335.3	340.2	228.0	223.5	260.5	265.2	269.3
31	LEATHER AND LEATHER PRODUCTS	247.9	243.0	270.3	273.4	277.1	209.1	205.0	233.3	236.0	239.7
311	Leather tanning and finishing	20.9	21.3	24.3	24.6	24.8	17.8	18.2	21.0	21.2	21.5
314	Footwear, except rubber	161.2	155.7	171.1	172.4	173.7	138.4	133.6	149.8	150.9	152.1
312,3,5-7,9	Other leather products	65.8	66.0	74.9	76.4	(*)	52.9	53.2	62.5	63.9	(*)
316	Luggage	13.9	14.1	16.7	17.3	—	10.7	10.9	13.2	13.7	—
317	Handbags and personal leather goods	29.9	30.6	34.9	35.7	—	24.0	24.6	29.3	30.1	—
TRANSPORTATION AND PUBLIC UTILITIES											
—	TRANSPORTATION AND PUBLIC UTILITIES	4,492	4,470	4,440	4,446	4,469	3,851	3,830	3,804	3,810	3,829
40	RAILROAD TRANSPORTATION	547.9	538.4	513.4	512.7	—	—	—	—	—	—
4011	Class I railroads ²	495.8	488.7	476.3	475.7	—	—	—	—	—	—
LOCAL AND INTERURBAN PASSENGER TRANSIT											
41	TRANSIT	276.9	277.0	277.6	278.0	—	—	—	—	—	—
411	Local and suburban transportation	69.7	70.4	71.7	72.2	—	65.0	65.4	66.7	67.0	—
412	Taxicabs	88.3	86.8	79.6	79.8	—	—	—	—	—	—
413	Intercity highway transportation	37.7	37.5	38.8	37.3	—	33.8	33.5	34.9	33.4	—
42	TRUCKING AND WAREHOUSING	1,058.8	1,055.4	1,056.4	1,066.3	—	940.7	937.5	940.6	951.1	—
421,3	Trucking and trucking terminals	969.7	967.3	970.1	981.1	—	863.5	861.3	866.7	878.4	—
422	Public warehousing	89.1	88.1	86.3	85.2	—	77.2	76.2	73.9	72.7	—
45	TRANSPORTATION BY AIR	367.0	365.7	367.1	364.9	—	—	—	—	—	—
451,2	Air transportation	329.5	328.5	332.0	330.7	—	—	—	—	—	—
46	PIPELINE TRANSPORTATION	16.2	16.2	16.6	16.4	—	12.6	12.5	12.4	12.3	—
44,47	OTHER TRANSPORTATION AND SERVICES	321.2	321.7	325.9	325.6	—	—	—	—	—	—
44	WATER TRANSPORTATION	185.6	185.6	186.1	184.4	—	—	—	—	—	—
47	TRANSPORTATION SERVICES	135.6	136.1	139.8	141.2	—	—	—	—	—	—
48	COMMUNICATION	1,169.7	1,165.3	1,152.4	1,152.7	—	900.7	896.7	886.6	886.5	—
481	Telephone communication	970.2	965.6	947.0	946.3	—	741.4	737.6	721.9	721.1	—
482	Telegraph communication ³	18.7	18.6	17.5	17.7	—	13.0	12.9	12.6	12.8	—
483	Radio and television broadcasting	149.1	149.3	154.8	155.4	—	119.3	119.1	123.4	123.8	—
49	ELECTRIC, GAS, AND SANITARY SERVICES	734.1	729.8	730.1	729.6	—	614.4	610.3	608.6	607.8	—
491	Electric companies and systems	319.1	317.8	314.4	314.1	—	265.1	264.1	259.9	259.3	—
492	Gas companies and systems	156.8	154.5	158.9	158.4	—	129.9	127.9	130.7	130.4	—
493	Combination companies and systems	195.7	195.3	192.4	192.5	—	165.7	165.0	163.4	163.3	—
494-7	Water, steam, and sanitary systems	62.5	62.2	64.4	64.6	—	53.7	53.3	54.6	54.8	—
WHOLESALE AND RETAIL TRADE											
50	WHOLESALE TRADE	16,493	16,530	17,026	16,902	17,000	14,522	14,557	15,022	14,891	14,980
501	Motor vehicles and automotive equipment	4,143	4,136	4,189	4,191	4,201	3,435	3,426	3,464	3,463	3,473
502	Drugs, chemicals, and allied products	365.0	363.1	371.5	371.5	—	294.8	295.1	302.7	303.1	—
503	Dry goods and apparel	238.6	239.2	237.9	238.5	—	194.1	193.7	190.4	191.1	—
504	Groceries and related products	154.6	155.3	152.6	154.3	—	121.2	121.3	119.5	120.7	—
506	Electrical goods	575.1	574.4	610.7	603.5	—	499.5	497.7	531.9	524.7	—
507	Hardware; plumbing and heating equipment	328.9	326.7	317.6	316.9	—	278.8	276.4	267.1	267.2	—
508	Machinery, equipment, and supplies	183.0	181.5	182.5	182.3	—	152.2	150.7	150.6	151.5	—
509	Miscellaneous wholesalers	877.7	878.5	872.0	873.2	—	729.8	730.2	719.3	720.0	—
1,315.3	1,317.2	1,334.8	1,342.6	—	1,078.1	1,079.8	1,091.9	1,095.6	—	—	
52-59	RETAIL TRADE	12,350	12,394	12,837	12,711	12,799	11,087	11,131	11,558	11,428	11,507
53	Retail General Merchandise	2,382.7	2,373.3	2,501.6	2,378.3	—	2,170.7	2,161.9	2,298.1	2,171.0	—
531	Department stores	1,589.9	1,581.1	1,705.4	1,612.3	—	1,451.2	1,443.2	1,576.7	1,480.6	—
532	Mail order houses	127.6	124.7	123.2	115.8	—	120.8	117.9	115.7	108.0	—
533	Variety stores	309.3	311.5	302.0	289.4	—	285.6	288.2	280.0	268.2	—
54	FOOD STORES	1,950.6	1,944.2	1,979.1	1,978.0	—	1,809.4	1,803.4	1,834.8	1,832.9	—
541-3	Grocery, meat, and vegetable stores	1,778.0	1,771.9	1,800.4	1,798.8	—	1,648.9	1,643.2	1,669.4	1,667.1	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb.p 1976	Mar.p 1976	Feb. 1975	Mar. 1975	Jan. 1976	Feb.p 1976	Mar.p 1976
-	WHOLESALE AND RETAIL TRADE—Continued										
56	APPAREL AND ACCESSORY STORES	755.5	761.2	809.5	774.2	—	658.3	663.7	710.3	676.4	—
561	Men's and boys' clothing and furnishings	134.3	132.4	145.6	137.6	—	116.3	114.5	127.7	120.0	—
562	Women's ready-to-wear stores	282.4	283.4	299.0	287.7	—	247.8	248.5	263.9	252.7	—
565	Family clothing stores	115.3	117.4	130.3	120.5	—	104.6	106.8	118.5	109.3	—
566	Shoe stores	155.1	159.1	162.9	158.8	—	129.5	133.3	137.0	133.1	—
57	FURNITURE AND HOME FURNISHINGS STORES	504.9	502.1	523.9	521.4	—	430.0	426.1	443.7	441.1	—
571	Furniture and home furnishings	311.6	309.4	318.4	317.8	—	265.3	262.3	271.4	270.5	—
58	EATING AND DRINKING PLACES	3,075.9	3,143.4	3,225.5	3,257.7	—	2,863.4	2,931.0	3,002.5	3,035.1	—
52,55,59	OTHER RETAIL TRADE	3,679.9	3,669.3	3,797.7	3,801.0	—	3,155.2	3,144.9	3,268.1	3,271.5	—
52	Building materials and farm equipment	577.3	576.2	604.5	600.2	—	488.4	487.8	513.5	510.4	—
55	Automotive dealers and service stations	1,654.2	1,655.0	1,701.6	1,703.8	—	—	—	—	—	—
551,2	Motor vehicle dealers	753.8	752.5	771.2	774.9	—	625.3	624.4	642.2	645.6	—
553,9	Other automotive and accessory dealers	297.3	299.7	313.6	312.2	—	248.3	250.2	262.2	261.0	—
554	Gasoline service stations	603.1	602.8	616.8	616.7	—	—	—	—	—	—
59	Miscellaneous retail stores	1,448.4	1,438.1	1,491.6	1,497.0	—	416.1	415.0	427.7	424.3	—
591	Drug stores and proprietary stores	466.3	465.0	479.1	475.8	—	68.2	67.8	67.0	68.5	—
594	Book and stationery stores	79.5	79.3	78.8	80.1	—	—	—	—	—	—
596	Farm and garden supply stores	129.3	131.4	129.2	131.3	—	—	—	—	—	—
598	Fuel and ice dealers	106.0	103.7	107.7	107.6	—	90.9	88.3	92.7	92.2	—
-	FINANCE, INSURANCE, AND REAL ESTATE⁴	4,172	4,178	4,223	4,230	4,247	3,175	3,178	3,212	3,218	3,235
60	Banking	1,264.6	1,264.9	1,283.1	1,281.5	—	999.0	998.7	1,010.2	1,008.9	—
61	Credit agencies other than banks	429.8	430.7	449.2	451.4	—	329.1	329.7	343.0	345.0	—
612	Savings and loan associations	156.9	158.2	176.3	177.1	—	125.5	126.5	141.1	141.8	—
614	Personal credit institutions	195.3	194.7	192.3	193.4	—	—	—	—	—	—
62	Security, commodity brokers and services	166.5	167.8	170.8	171.9	—	134.7	136.1	138.8	140.0	—
63	Insurance carriers	1,108.3	1,106.8	1,095.5	1,098.7	—	742.5	741.0	737.3	740.3	—
631	Life insurance	528.2	526.7	513.0	514.0	—	307.2	305.5	295.5	296.0	—
632	Accident and health insurance	118.7	119.3	119.4	120.1	—	98.7	99.2	98.9	99.6	—
633	Fire, marine, and casualty insurance	407.8	407.0	404.9	405.6	—	293.0	292.5	295.4	296.3	—
64	Insurance agents, brokers, and service	325.7	327.1	332.5	336.9	—	—	—	—	—	—
65	Real estate	762.9	766.1	777.7	774.5	—	—	—	—	—	—
655	Subdividers and developers	110.4	110.5	104.8	103.7	—	—	—	—	—	—
656	Operative builders	53.1	52.9	52.4	53.1	—	—	—	—	—	—
66,67	Other finance, insurance, and real estate	113.7	114.2	114.2	114.6	—	—	—	—	—	—
-	SERVICES	13,699	13,753	14,049	14,185	14,269	12,333	12,391	12,649	12,780	12,859
70	Hotels and other lodging places	921.9	922.9	925.7	950.7	—	—	—	—	—	—
701	Hotels, tourist courts, and motels	752.8	770.3	758.5	780.7	—	696.7	713.7	701.7	722.1	—
72	Personal services	826.5	828.4	824.5	821.4	—	—	—	—	—	—
721	Laundries and dry cleaning plants	356.6	355.7	352.9	349.7	—	319.8	319.0	315.9	312.4	—
722	Photographic studios	42.7	42.2	42.6	44.3	—	37.6	37.2	37.1	38.8	—
73	Miscellaneous business services	1,964.7	1,957.9	2,036.7	2,041.4	—	—	—	—	—	—
731	Advertising	119.9	119.2	120.5	121.2	—	—	—	—	—	—
732	Credit reporting and collection	77.4	77.6	78.2	77.8	—	—	—	—	—	—
734	Services to buildings	387.9	388.2	397.3	395.0	—	—	—	—	—	—
76	Miscellaneous repair services	222.8	216.1	216.9	217.9	—	—	—	—	—	—
78	Motion pictures	189.6	192.1	192.8	196.2	—	—	—	—	—	—
781	Motion picture filming and distributing	60.9	60.0	63.1	65.8	—	44.1	44.1	47.7	48.8	—
782,3	Motion picture theaters and services	128.7	132.1	129.7	130.4	—	—	—	—	—	—
80	Medical and other health services	4,107.3	4,126.7	4,304.0	4,320.1	—	—	—	—	—	—
806	Hospitals	2,258.8	2,269.8	2,328.8	2,337.9	—	2,062.2	2,075.7	2,129.7	2,135.0	—
81	Legal services	329.2	330.5	351.2	353.6	—	—	—	—	—	—
82	Educational services	1,274.4	1,286.2	1,261.3	1,318.8	—	—	—	—	—	—
821	Elementary and secondary schools	411.7	413.3	420.7	420.9	—	—	—	—	—	—
822	Colleges and universities	711.5	721.1	676.3	729.2	—	—	—	—	—	—
89	Miscellaneous services	883.2	885.0	888.8	895.5	—	—	—	—	—	—
891	Engineering and architectural services	399.7	400.2	399.6	398.7	—	—	—	—	—	—
892	Nonprofit research agencies	134.7	136.6	143.9	145.6	—	—	—	—	—	—

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P
-	GOVERNMENT	14,829	14,894	15,041	15,233	15,323	-	-	-	-	-
91	FEDERAL GOVERNMENT ⁵	2,719	2,724	2,724	2,726	2,732	-	-	-	-	-
	Executive	2,673.5	2,677.8	2,675.6	2,677.6	-	-	-	-	-	-
	Department of Defense	952.1	951.3	941.1	937.1	-	-	-	-	-	-
	Postal Service	696.1	694.6	677.9	677.0	-	-	-	-	-	-
	Other agencies	1,025.3	1,031.9	1,056.6	1,063.5	-	-	-	-	-	-
	Legislative	35.5	36.5	37.5	37.8	-	-	-	-	-	-
	Judicial	10.1	10.1	10.7	11.0	-	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT	12,110	12,170	12,317	12,507	12,591	-	-	-	-	-
92	State government	3,258.1	3,265.9	3,256.4	3,319.6	-	-	-	-	-	-
	State education	1,414.8	1,419.5	1,419.6	1,481.5	-	-	-	-	-	-
	Other State government	1,843.3	1,846.4	1,836.8	1,838.1	-	-	-	-	-	-
93	Local government	8,852.2	8,904.2	9,060.9	9,187.8	-	-	-	-	-	-
	Local education	5,087.9	5,106.3	5,129.8	5,247.0	-	-	-	-	-	-
	Other local government	3,764.3	3,797.9	3,931.1	3,940.8	-	-	-	-	-	-

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

² Beginning January 1965, data relate to line haul railroads with operating revenues of \$5,000,000 or more.

³ Data for nonsupervisory workers exclude messengers.

⁴ Data for nonoffice sales agents excluded from nonsupervisory count for all series in this division.

⁵ Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

* Not available.

P=preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**

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**B-4. Indexes of employment on nonagricultural payrolls, by industry division,
1919 to date, monthly data seasonally adjusted**

[1967 = 100]

Year and month	Total	Goods-producing				Transportation and public utilities	Service-producing						Services	Government						
		Total	Mining	Contract construction	Manufacturing		Wholesale and retail trade			Finance, insurance, and real estate	Total	Federal	State and local							
							Total	Wholesale trade	Retail trade											
1919.....	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	34.4	22.4	23.5	-	-	-	-				
1920.....	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	36.4	23.4	22.8	-	-	-	-				
1925.....	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	38.2	28.4	24.6	-	-	-	-				
1926.....	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	40.5	30.2	25.0	-	-	-	-				
1927.....	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	42.4	31.4	25.6	-	-	-	-				
1928.....	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	44.5	32.3	26.3	-	-	-	-				
1929.....	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	46.8	34.1	26.9	19.6	29.2	29.2	30.2				
1930.....	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	45.7	33.4	27.6	19.3	-	-	-				
1931.....	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	43.6	31.5	28.6	20.6	31.2	-	-				
1932.....	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	41.6	29.0	28.3	20.6	30.7	-	-				
1933.....	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	40.2	28.4	27.8	20.8	30.0	-	-				
1934.....	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	40.9	30.3	28.9	24.0	30.5	-	-				
1935.....	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	41.4	31.1	30.5	27.7	31.4	-	-				
1936.....	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	43.0	32.9	32.2	30.4	32.7	-	-				
1937.....	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	44.4	34.8	33.0	30.6	33.7	-	-				
1938.....	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	44.2	34.4	34.1	30.5	35.2	-	-				
1939.....	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6	-				
1940.....	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9	-				
1941.....	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3	-				
1942.....	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7	-				
1943.....	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6	-				
1944.....	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9	-				
1945.....	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1	-				
1946.....	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5	-				
1947.....	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3	-				
1948.....	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6	-				
1949.....	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5	-				
1950.....	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2	-				
1951.....	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1	-				
1952.....	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3	-				
1953.....	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0	-				
1954.....	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6	-				
1955.....	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5	-				
1956.....	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4	-				
1957.....	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2	-				
1958.....	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1	-				
1959.....	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4	-				
1960.....	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1	-				
1961.....	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8	-				
1962.....	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5	-				
1963.....	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1	-				
1964.....	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5	-				
1965.....	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7	-				
1966.....	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8	-				
1967.....	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	100.0	100.0	100.0				
1968.....	103.2	101.8	98.9	103.1	101.7	103.9	101.2	103.6	102.4	104.0	104.8	105.2	103.9	100.7	105.0	-				
1969.....	107.0	104.5	101.0	109.9	103.7	108.3	104.1	108.1	105.9	108.8	110.4	111.2	107.1	101.4	108.8	-				
1970.....	107.7	101.0	101.6	110.2	99.5	111.3	105.7	110.5	108.3	111.3	114.3	115.1	110.2	100.4	113.3	-				
1971.....	108.1	98.1	99.3	113.4	95.5	113.6	104.6	112.8	108.5	114.4	117.9	117.9	113.1	99.2	117.4	-				
1972.....	111.9	101.2	102.0	119.4	98.2	117.8	106.0	117.4	111.9	119.4	122.3	122.7	117.0	98.7	122.8	-				
1973.....	116.8	106.3	105.1	125.2	103.2	122.5	109.0	122.5	116.5	124.7	126.9	128.9	120.5	97.9	127.6	-				
1974.....	119.1	106.1	113.2	123.3	103.1	126.1	110.2	125.1	119.8	126.9	130.5	134.8	124.4	100.2	132.0	-				
1975.....	116.9	96.9	121.5	107.8	94.3	127.8	105.6	124.6	118.5	126.7	130.9	138.6	129.6	101.1	138.6	-				
Mar ...	116.1	96.4	118.9	108.1	93.7	126.9	105.7	123.8	118.5	125.7	130.5	137.4	128.9	100.4	137.8	-				
Apr ...	116.1	96.0	119.4	107.3	93.4	127.1	105.8	123.8	118.5	125.7	130.5	137.4	128.9	100.4	137.8	-				
May ...	116.2	96.0	120.4	107.2	93.4	127.2	105.4	123.9	118.4	125.8	130.5	137.5	129.2	100.5	138.2	-				
June ...	115.9	95.6	120.9	105.7	93.1	127.1	104.9	124.0	117.8	126.2	130.3	137.4	128.9	100.7	137.7	-				
July ...	116.4	95.5	121.2	105.8	93.0	127.9	104.8	124.8	118.0	127.2	130.3	138.5	130.0	101.0	139.1	-				
Aug ...	117.0	96.3	122.2	106.5	95.9	128.2	104.8	125.1	118.0	127.5	130.8	139.1	130.3	101.4	139.4	-				
Sept ...	117.4	97.1	122.7	107.0	94.7	128.5	104.8	125.3	118.6	127.6	131.4	139.7	130.2	101.7	139.2	-				
Oct ...	117.8	97.4	126.3	106.0	95.1	128.9	105.0	125.3	118.6	127.6	131.7	140.2	131.3	101.8	140.5	-				
Nov ...	117.8	97.4	125.0	106.3	95.0	128.9	105.5	125.0	118.4	127.3	131.7	140.5	131.4	101.5	140.7	-				
Dec ...	118.1	97.7	125.4	106.2	95.5	129.3	105.1	125.5	118.9	127.9	132.2	140.9	131.6	101.3	141.1	-				
1976:																				
Jan p...	118.7	97.7	124.6	106.9	96.3	129.8	105.5	126.7	119.5	129.1	132.3	141.7	131.3	101.0	140.8	-				
Feb p...	118.9	98.5	124.8	104.8	96.5	130.2	106.0	127.2	120.2	129.6	132.3	142.2	131.5	100.8	141.1	-				
Mar p...	119.2	98.6	125.9	104.3	96.8	130.5	105.7	127.6	120.4	130.1	132.6	142.4	131.9	100.8	141.7	-				

p = preliminary.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an

increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

B-5. Employees on nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

[In thousands]

Industry division and group	1975											1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^p	Mar. ^p	
TOTAL	76,468	76,462	76,510	76,343	76,679	77,023	77,310	77,555	77,574	77,796	78,179	78,320	78,511	
GOODS-PRODUCING	22,422	22,328	22,339	22,233	22,222	22,418	22,601	22,669	22,657	22,743	22,914	22,885	22,952	
MINING	729	732	738	741	743	749	752	774	766	769	764	765	772	
CONTRACT CONSTRUCTION	3,467	3,441	3,439	3,392	3,395	3,415	3,432	3,402	3,409	3,406	3,428	3,361	3,346	
MANUFACTURING	18,226	18,155	18,162	18,100	18,084	18,254	18,417	18,493	18,482	18,568	18,722	18,759	18,834	
DURABLE GOODS	10,728	10,637	10,595	10,527	10,465	10,563	10,650	10,661	10,653	10,717	10,820	10,848	10,914	
Ordnance and accessories	177	176	177	173	172	167	165	164	161	163	162	162	162	
Lumber and wood products	539	536	546	552	557	563	568	576	576	581	592	596	598	
Furniture and fixtures	434	436	439	437	441	452	464	467	470	473	477	485	487	
Stone, clay, and glass products	610	608	609	605	604	610	615	615	616	616	616	613	613	
Primary metal industries	1,218	1,189	1,168	1,149	1,134	1,148	1,169	1,149	1,146	1,158	1,162	1,166	1,165	
Fabricated metal products	1,336	1,332	1,324	1,317	1,298	1,331	1,340	1,344	1,339	1,344	1,358	1,369	1,376	
Machinery, except electrical	2,128	2,098	2,064	2,035	2,017	2,013	2,035	2,039	2,032	2,030	2,039	2,042	2,049	
Electrical equipment and supplies	1,773	1,746	1,735	1,723	1,712	1,747	1,755	1,767	1,764	1,773	1,785	1,795	1,816	
Transportation equipment	1,624	1,631	1,653	1,657	1,645	1,645	1,643	1,641	1,648	1,676	1,712	1,698	1,723	
Instruments and related products	490	488	481	481	482	481	486	490	492	494	498	501	503	
Miscellaneous manufacturing	399	397	399	398	403	406	410	409	409	409	419	421	422	
NONDURABLE GOODS	7,498	7,518	7,567	7,573	7,619	7,691	7,767	7,832	7,829	7,851	7,902	7,911	7,920	
Food and kindred products	1,659	1,664	1,670	1,671	1,668	1,688	1,693	1,695	1,688	1,688	1,700	1,710	1,685	
Tobacco manufactures	77	75	75	75	79	78	80	79	81	79	79	77	73	
Textile mill products	845	865	885	891	897	918	938	953	950	955	958	964	965	
Apparel and other textile products	1,180	1,191	1,205	1,215	1,245	1,245	1,261	1,287	1,290	1,299	1,314	1,303	1,321	
Paper and allied products	636	629	631	627	633	639	648	652	652	658	665	668	667	
Printing and publishing	1,089	1,084	1,079	1,073	1,068	1,072	1,075	1,071	1,072	1,074	1,069	1,066	1,071	
Chemicals and allied products	1,009	1,003	1,004	1,000	999	1,008	1,011	1,019	1,020	1,018	1,024	1,028	1,029	
Petroleum and coal products	194	193	195	197	199	199	200	201	202	201	203	203	204	
Rubber and plastics products, nec	564	568	574	572	575	588	599	608	604	608	615	617	625	
Leather and leather products	245	246	249	252	256	256	262	267	270	271	275	275	280	
SERVICE-PRODUCING	54,046	54,134	54,171	54,110	54,457	54,605	54,709	54,886	54,917	55,053	55,265	55,435	55,559	
TRANSPORTATION AND PUBLIC UTILITIES	4,506	4,508	4,491	4,469	4,464	4,466	4,467	4,476	4,496	4,477	4,494	4,518	4,505	
WHOLESALE AND RETAIL TRADE	16,851	16,847	16,857	16,877	16,984	17,016	17,045	17,043	17,010	17,080	17,233	17,302	17,357	
WHOLESALE TRADE	4,178	4,176	4,175	4,153	4,161	4,159	4,181	4,180	4,174	4,190	4,214	4,238	4,243	
RETAIL TRADE	12,673	12,671	12,682	12,724	12,823	12,857	12,864	12,863	12,836	12,890	13,019	13,064	13,114	
FINANCE, INSURANCE, AND REAL ESTATE	4,207	4,209	4,208	4,202	4,203	4,218	4,239	4,246	4,248	4,264	4,266	4,268	4,277	
SERVICES	13,864	13,878	13,889	13,871	13,990	14,050	14,113	14,157	14,188	14,229	14,307	14,357	14,384	
Hotels and other lodging places	974	969	970	962	976	986	982	993	997	990	999	1,007	-	
Personal services	834	834	836	831	835	833	833	831	832	835	833	832	-	
Medical and other health services	4,131	4,150	4,164	4,175	4,197	4,213	4,241	4,258	4,273	4,304	4,317	4,329	-	
Educational services	1,210	1,211	1,211	1,204	1,215	1,212	1,225	1,233	1,236	1,241	1,237	1,249	-	
GOVERNMENT	14,618	14,692	14,726	14,691	14,816	14,855	14,845	14,964	14,975	15,003	14,965	14,990	15,036	
FEDERAL	2,733	2,731	2,732	2,738	2,745	2,756	2,765	2,767	2,761	2,755	2,746	2,740	2,740	
STATE AND LOCAL	11,885	11,961	11,994	11,953	12,071	12,099	12,080	12,197	12,214	12,248	12,219	12,250	12,296	

p = preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**

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

[In thousands]

Industry division and group	1975											1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^p	Mar. ^p	
TOTAL	50,663	50,585	50,629	50,536	50,736	51,052	51,315	51,435	51,420	51,592	51,963	52,071	52,180	
GOODS-PRODUCING	16,230	16,161	16,194	16,122	16,115	16,312	16,467	16,532	16,512	16,600	16,744	16,718	16,767	
MINING	533	553	560	561	564	567	569	585	581	587	582	578	585	
CONTRACT CONSTRUCTION	2,762	2,745	2,747	2,712	2,711	2,734	2,741	2,712	2,709	2,702	2,714	2,649	2,637	
MANUFACTURING	12,915	12,863	12,887	12,849	12,840	13,011	13,157	13,235	13,222	13,311	13,448	13,491	13,545	
DURABLE GOODS	7,561	7,483	7,454	7,404	7,348	7,450	7,527	7,548	7,539	7,603	7,698	7,728	7,777	
Ordnance and accessories	84	84	84	82	81	77	75	75	71	73	73	73	73	
Lumber and wood products	448	444	454	459	463	469	475	483	481	485	496	498	501	
Furniture and fixtures	347	349	354	351	355	366	379	381	384	387	390	398	399	
Stone, clay, and glass products	479	478	479	477	477	483	488	488	489	489	489	487	485	
Primary metal industries	950	923	905	889	878	892	911	894	892	903	907	910	907	
Fabricated metal products	993	992	985	979	960	993	1,000	1,004	1,000	1,006	1,020	1,030	1,036	
Machinery, except electrical	1,400	1,372	1,339	1,317	1,300	1,300	1,314	1,319	1,310	1,308	1,317	1,322	1,328	
Electrical equipment and supplies	1,143	1,123	1,113	1,106	1,097	1,131	1,139	1,151	1,147	1,160	1,171	1,181	1,197	
Transportation equipment	1,122	1,126	1,151	1,155	1,143	1,142	1,140	1,144	1,155	1,182	1,211	1,202	1,222	
Instruments and related products	292	291	287	286	287	286	291	295	296	298	302	304	305	
Miscellaneous manufacturing	303	301	303	303	307	311	315	314	314	312	322	323	324	
NONDURABLE GOODS	5,354	5,380	5,433	5,445	5,492	5,561	5,630	5,687	5,683	5,708	5,750	5,763	5,768	
Food and kindred products	1,119	1,125	1,131	1,133	1,131	1,147	1,150	1,154	1,143	1,144	1,156	1,166	1,143	
Tobacco manufactures	64	62	62	62	65	65	66	65	67	66	66	64	60	
Textile mill products	727	745	766	771	777	800	819	832	831	836	837	842	844	
Apparel and other textile products	1,008	1,020	1,033	1,043	1,071	1,071	1,086	1,107	1,112	1,121	1,133	1,126	1,140	
Paper and allied products	474	471	472	469	474	479	487	490	492	497	502	506	506	
Printing and publishing	644	639	636	631	629	632	632	630	629	631	627	624	627	
Chemicals and allied products	563	558	562	560	560	566	573	579	580	579	583	586	587	
Petroleum and coal products	122	121	123	125	127	128	128	129	130	130	131	132	133	
Rubber and plastic products, nec	426	430	436	436	439	453	463	471	466	470	477	479	486	
Leather and leather products	207	209	212	215	219	220	226	230	233	234	238	238	242	
SERVICE-PRODUCING	34,433	34,424	34,435	34,414	34,621	34,740	34,848	34,903	34,908	34,992	35,219	35,353	35,413	
TRANSPORTATION AND PUBLIC UTILITIES	3,869	3,865	3,849	3,831	3,827	3,825	3,828	3,835	3,854	3,832	3,854	3,880	3,868	
WHOLESALE AND RETAIL TRADE	14,863	14,858	14,862	14,896	14,992	15,032	15,076	15,077	15,031	15,087	15,226	15,278	15,314	
WHOLESALE TRADE	3,464	3,461	3,458	3,440	3,448	3,445	3,463	3,459	3,452	3,467	3,492	3,509	3,512	
RETAIL TRADE	11,399	11,397	11,404	11,456	11,544	11,587	11,613	11,618	11,579	11,620	11,734	11,769	11,802	
FINANCE, INSURANCE, AND REAL ESTATE	3,210	3,206	3,209	3,208	3,203	3,218	3,234	3,232	3,240	3,251	3,258	3,260	3,268	
SERVICES	12,491	12,495	12,515	12,479	12,599	12,665	12,710	12,759	12,783	12,822	12,881	12,935	12,963	

¹ For coverage of series, see footnote 1, table B-2.

p=preliminary.

B-7. Indexes of diffusion: Percent of industries in which employment¹ increased, 1973 to date

Year and month	Over 1-month span	Over 3-month span	Over 6-month span	Over 12-month span
1973				
January	76.7	84.0	81.7	81.1
February	75.0	83.7	79.4	80.8
March	73.8	76.2	79.4	82.6
April	62.5	71.5	74.7	81.4
May	59.9	70.3	72.1	79.7
June	68.0	63.1	66.6	78.5
July	55.8	66.9	72.1	75.6
August	63.1	64.8	72.7	73.5
September	61.6	74.7	73.0	69.2
October	72.7	75.9	75.6	66.0
November	75.0	76.5	70.3	66.6
December	66.6	70.1	66.0	64.2
1974				
January	59.3	62.8	60.8	63.4
February	52.6	53.8	55.2	59.6
March	46.5	48.0	49.7	55.2
April	47.1	48.3	48.5	50.3
May	55.2	51.7	49.7	40.1
June	53.2	52.6	45.6	28.2
July	52.3	45.1	37.2	27.0
August	45.9	39.2	31.1	22.4
September	36.0	40.4	23.3	20.9
October	37.8	28.8	17.7	18.6
November	20.1	21.5	17.2	16.6
December	18.6	13.4	13.1	14.0
1975				
January	18.6	12.5	13.4	16.6
February	16.6	13.7	13.1	17.4
March	25.0	19.2	16.3	17.4
April	40.4	35.8	27.9	20.9
May	53.8	40.4	40.1	25.9
June	40.4	48.5	60.8	40.4
July	55.2	55.8	67.4	50.3
August	73.5	80.2	67.4	62.2p
September	81.7	81.4	76.5	70.3p
October	64.8	70.3	79.4	
November	54.7	68.9	80.2p	
December	66.6	72.7	72.4p	
1976				
January	75.0	78.2p		
February	67.2p	76.5p		
March	67.4p			
April				
May				
June				
July				
August				
September				
October				
November				
December				

¹ Number of employees, seasonally adjusted, on payrolls of 172 private nonagricultural industries.

p = preliminary.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	FEB. 1975	JAN. 1976	FFR. 1976P	FEB. 1975	JAN. 1976	FFR. 1976P	FEB. 1975	JAN. 1976	FFR. 1976P	FEB. 1975	JAN. 1976	FFR. 1976P
1 ALABAMA	1,128.9	1,158.9	1,165.7	11.8	11.9	11.8	62.9	63.2	64.0	315.8	325.2	327.2
2 Birmingham	306.9	305.4	305.7	7.6	8.0	7.9	17.9	17.1	17.5	69.6	65.2	64.9
3 Huntsville	95.9	98.8	99.2	(1)	(1)	(1)	3.9	3.4	3.4	21.4	24.2	24.7
4 Mobile	122.2	124.1	124.5	(1)	(1)	(1)	9.5	9.3	9.4	25.1	26.1	26.3
5 Montgomery	84.3	86.7	86.7	(1)	(1)	(1)	5.3	5.4	5.4	12.9	13.1	13.1
6 Tuscaloosa	45.7	46.2	46.5	(1)	(1)	(1)	2.8	2.8	2.9	10.8	10.6	10.5
7 ALASKA ²	136.1	160.0	165.0	3.8	4.0	4.1	15.5	29.6	34.7	6.6	7.3	7.6
8 ARIZONA ²	721.9	732.9	738.0	25.5	23.4	23.2	42.7	40.3	39.4	98.8	97.5	97.3
9 Phoenix ²	427.9	436.3	439.0	.4	.4	.3	23.7	22.2	21.7	72.6	71.2	71.1
10 Tucson ²	143.1	143.9	145.1	8.2	7.3	7.2	9.7	9.5	9.3	11.9	12.0	11.9
11 ARKANSAS	612.6	626.6	630.8	4.1	4.1	4.1	30.6	27.6	27.6	174.1	180.1	182.0
12 Fayetteville-Springdale	48.6	49.1	49.7	(1)	(1)	(1)	2.4	1.9	2.0	14.5	14.2	14.4
13 Fort Smith	52.8	54.9	55.2	.3	.4	.3	2.3	1.9	2.0	18.9	20.4	20.5
14 Little Rock-North Little Rock	149.3	149.9	150.6	(1)	(1)	(1)	8.5	7.2	6.9	26.9	26.8	27.4
15 Pine Bluff	26.3	25.5	25.4	(1)	(1)	(1)	.9	.8	.8	6.2	5.5	5.5
16 CALIFORNIA	7,709.2	7,790.3	7,810.6	31.4	32.6	32.4	271.0	272.0	265.8	1,563.9	1,560.3	1,563.0
17 Anaheim-Santa Ana-Garden Grove	557.5	585.3	584.6	2.2	2.2	2.1	21.5	20.9	19.7	149.3	153.5	154.2
18 Bakersfield	99.7	102.7	102.0	7.3	7.5	7.4	3.6	3.7	3.6	8.6	8.8	8.7
19 Fresno	141.5	145.4	146.1	.8	.8	.8	6.1	6.0	5.9	17.5	19.0	18.5
20 Los Angeles-Long Beach	3,029.5	3,044.9	3,055.2	10.9	11.3	11.2	92.9	90.8	88.2	773.4	772.4	774.8
21 Modesto	65.1	67.1	67.3	.1	.1	.1	3.0	3.1	3.3	15.5	15.5	15.5
22 Oxnard-Simi Valley-Ventura	111.1	111.0	111.4	1.7	1.7	1.7	3.8	3.4	3.2	16.0	15.9	15.7
23 Riverside-San Bernardino-Ontario	332.5	335.2	336.3	2.6	2.3	2.3	12.0	11.4	11.0	51.4	49.5	50.0
24 Sacramento	303.1	313.6	313.2	.3	.4	.4	11.1	11.4	11.5	20.2	21.7	21.3
25 Salinas-Seaside-Monterey	71.5	73.1	72.4	.6	.6	.6	2.3	2.4	2.3	8.3	8.5	8.2
26 San Diego	466.1	471.1	470.1	.5	.5	.5	18.8	18.5	17.2	74.1	70.4	70.2
27 San Francisco-Oakland	1,311.9	1,314.1	1,312.5	1.5	1.5	1.6	54.9	54.7	54.3	188.9	183.5	185.3
28 San Jose	453.3	472.8	474.1	.1	.1	.1	15.8	16.5	16.0	140.3	151.0	151.2
29 Santa Barbara-Santa Maria-Lompoc	92.1	94.5	94.5	.7	.7	.7	2.9	3.0	2.9	12.3	12.0	12.0
30 Santa Rosa	61.4	64.4	64.7	.2	.2	.2	2.6	2.8	2.8	8.3	9.3	9.4
31 Stockton	96.4	97.8	98.0	.1	.1	.1	3.2	3.5	3.4	17.3	16.9	17.2
32 Vallejo-Fairfield-Napa	77.6	80.8	80.8	.1	.1	.1	1.8	3.0	3.0	8.1	7.9	8.0
33 COLORADO	934.6	946.4	950.1	17.1	19.0	18.8	51.0	43.1	47.8	133.7	136.2	135.7
34 Denver-Boulder	600.2	598.7	600.8	6.9	7.5	7.5	34.6	32.1	32.5	94.2	91.8	91.4
35 CONNECTICUT	1,210.8	1,209.4	1,203.9	(3)	(3)	(3)	38.8	33.2	31.4	401.5	390.9	390.3
36 Bridgeport	146.0	145.6	144.8	(3)	(3)	(3)	3.8	4.0	3.8	59.6	57.3	57.5
37 Hartford	334.0	334.1	331.3	(3)	(3)	(3)	10.0	9.6	9.3	87.0	84.5	83.7
38 New Britain	54.5	54.6	53.9	(3)	(3)	(3)	1.6	1.7	1.6	27.3	26.7	26.2
39 New Haven-West Haven	172.6	170.0	169.9	(3)	(3)	(3)	5.6	5.6	5.4	45.6	43.9	43.6
40 Stamford	85.6	88.3	88.1	(3)	(3)	(3)	2.4	2.4	2.3	27.8	28.2	28.3
41 Waterbury	80.0	80.1	79.8	(3)	(3)	(3)	2.1	2.1	1.9	34.2	33.4	33.6
42 DELAWARE	221.8	227.6	228.2	(1)	(1)	(1)	14.5	14.0	14.0	62.9	69.0	69.3
43 Wilmington	199.2	205.4	205.9	(1)	(1)	(1)	14.3	13.4	13.3	61.3	67.6	67.8
44 DISTRICT OF COLUMBIA ⁴	568.4	572.0	573.6	(1)	(1)	(1)	21.5	18.5	18.6	15.4	15.1	15.1
45 Washington SMSA ⁴	1,310.8	1,323.4	1,324.4	(1)	(1)	(1)	71.1	65.7	65.9	49.0	45.1	44.8
46 FLORIDA ²	2,792.3	2,746.5	2,748.4	10.9	11.1	11.1	191.9	151.2	145.1	332.9	336.0	337.6
47 Fort Lauderdale-Hollywood ²	243.8	236.8	236.2	(1)	(1)	(1)	20.9	15.8	15.1	24.3	24.3	24.3
48 Jacksonville ²	256.0	257.0	257.7	(1)	(1)	(1)	15.8	13.8	13.7	28.7	28.8	29.0
49 Miami	592.1	582.2	583.9	(1)	(1)	(1)	29.0	21.5	21.0	79.2	79.7	80.7
50 Orlando ²	212.7	208.7	209.6	(1)	(1)	(1)	14.2	13.2	13.3	24.8	23.5	23.5
51 Pensacola ²	83.8	85.3	85.1	(1)	(1)	(1)	6.8	6.7	6.4	13.7	14.0	14.0
52 Tampa-St. Petersburg ²	422.0	415.6	417.3	(1)	(1)	(1)	29.9	25.2	24.5	57.2	54.5	54.8
53 West Palm Beach-Boca Raton	145.1	145.3	145.1	(1)	(1)	(1)	11.8	10.6	10.0	18.4	17.9	17.6
54 GEORGIA	1,705.8	1,737.1	1,739.7	6.9	6.8	6.9	82.5	73.1	73.8	417.5	453.6	454.9
55 Atlanta	728.3	739.2	740.4	(1)	(1)	(1)	34.1	32.6	32.5	111.9	119.0	120.0
56 Augusta	99.2	104.3	104.3	(1)	(1)	(1)	5.5	4.8	4.8	30.4	32.9	32.9
57 Columbus	69.7	74.7	74.9	(1)	(1)	(1)	4.1	4.7	4.9	18.0	20.9	21.0
58 Macon	89.0	90.8	90.6	(1)	(1)	(1)	4.7	4.6	4.4	13.5	14.1	14.1
59 Savannah	70.8	71.6	71.8	(1)	(1)	(1)	4.5	4.6	4.4	14.3	15.0	15.0
60 HAWAII	338.0	335.5	337.1	(1)	(1)	(1)	29.3	24.8	24.4	23.0	22.9	22.7
61 Honolulu	285.7	282.5	283.2	(1)	(1)	(1)	25.1	21.1	20.6	16.5	16.4	16.0

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	
59.5	59.1	59.5	220.7	233.2	233.5	49.8	50.6	50.7	165.3	171.2	171.6	243.1	244.5	247.4	1
22.0	22.1	22.2	71.4	73.0	72.9	19.4	19.6	19.6	51.6	52.2	52.4	47.4	48.2	48.3	2
2.1	2.0	2.0	17.7	18.4	18.2	2.7	2.8	2.8	16.2	15.8	15.9	31.9	32.2	32.2	3
9.6	9.1	9.1	28.9	29.6	29.5	5.8	6.0	6.0	23.2	23.4	23.4	20.1	20.6	20.8	4
4.3	4.2	4.2	19.7	20.6	20.5	5.0	5.1	5.1	15.0	15.5	15.5	22.1	22.8	22.9	5
1.8	1.7	1.8	7.6	7.9	7.9	1.4	1.4	1.4	5.2	5.3	5.3	16.1	16.5	16.7	6
13.9	15.3	15.2	22.5	26.4	26.1	5.3	6.6	6.5	23.0	24.8	24.3	45.5	46.0	46.5	7
38.6	38.6	38.5	172.4	178.6	178.6	41.4	42.0	42.1	134.2	138.7	140.6	168.3	173.5	178.3	8
23.0	23.0	22.8	111.4	115.9	115.7	31.6	32.3	32.5	83.2	85.3	86.1	82.0	86.0	88.8	9
7.9	7.6	7.6	31.1	32.2	31.9	6.2	5.9	5.9	27.8	29.0	29.4	40.3	40.4	41.9	10
36.1	36.2	36.2	129.8	133.9	134.5	27.4	28.1	28.3	87.2	92.3	93.0	123.3	124.3	125.1	11
2.9	2.9	2.9	10.2	11.1	11.3	2.0	2.2	2.2	6.9	7.1	7.1	9.7	9.7	9.8	12
2.9	2.7	2.8	11.1	11.7	11.8	2.0	2.0	2.0	8.5	8.5	8.5	6.8	7.3	7.3	13
11.6	11.6	11.6	33.6	34.5	34.5	10.9	11.0	11.1	25.0	25.6	25.7	32.8	33.2	33.4	14
3.2	3.2	3.2	4.9	5.0	4.9	1.1	1.1	1.1	4.0	4.1	4.1	6.0	5.8	5.8	15
463.2	456.8	456.7	1,743.0	1,785.8	1,771.4	447.4	456.1	457.9	1,552.4	1,559.0	1,581.9	1,636.9	1,667.7	1,681.5	16
17.2	17.9	18.0	135.4	149.0	147.5	32.2	33.2	33.4	107.4	110.7	112.6	92.3	97.9	97.1	17
6.6	6.8	6.7	23.7	24.7	24.2	4.0	3.9	3.9	17.4	17.9	17.8	28.5	29.4	29.7	18
8.7	9.0	9.0	34.6	35.9	35.5	7.2	7.2	7.3	27.0	27.9	28.0	39.6	39.6	41.1	19
175.5	174.2	174.5	688.4	700.3	697.5	184.1	186.7	187.6	631.5	624.5	634.8	472.8	484.7	486.6	20
3.0	3.1	3.1	14.7	15.2	15.1	2.0	1.9	1.9	13.0	13.6	13.6	14.6	14.6	14.7	21
4.3	4.4	4.4	24.3	25.2	25.1	4.4	4.4	4.4	20.4	20.1	20.5	36.2	35.9	36.4	22
18.4	18.5	18.5	79.7	82.6	82.6	12.2	12.3	12.3	68.9	69.4	70.0	87.3	89.2	89.6	23
16.7	16.7	16.7	67.1	70.3	69.2	13.3	13.7	13.7	48.5	49.9	50.2	125.9	129.5	130.2	24
4.3	4.3	4.3	17.6	18.3	17.9	2.9	2.9	2.9	14.6	14.9	14.9	20.9	21.2	21.3	25
22.7	22.2	22.2	106.4	110.4	110.3	25.1	26.0	26.0	94.7	96.0	96.4	123.8	127.1	127.3	26
122.0	121.2	120.2	285.0	287.8	284.6	112.6	114.4	114.4	263.0	265.2	266.0	284.0	285.8	286.1	27
18.8	18.7	18.8	88.8	94.1	93.7	18.7	18.9	18.9	95.3	97.8	99.0	75.5	75.7	76.4	28
3.0	3.0	3.0	20.7	21.0	20.9	4.2	4.2	4.2	24.0	23.8	23.8	24.3	26.8	27.0	29
3.2	3.4	3.4	14.7	15.6	15.5	4.1	4.2	4.2	11.5	11.5	11.8	16.8	17.1	17.4	30
7.4	7.5	7.4	21.3	21.7	21.7	3.6	3.7	3.7	17.7	18.1	18.2	25.8	26.3	26.3	31
3.6	3.6	3.6	13.7	14.4	14.3	2.2	2.3	2.3	14.0	14.4	14.5	34.1	35.1	35.0	32
59.3	59.8	59.5	222.6	227.1	224.7	55.7	56.6	56.6	180.8	186.1	185.3	214.5	213.5	221.7	33
41.1	40.3	40.1	147.2	150.4	149.3	42.0	42.3	42.4	118.0	120.7	120.0	116.2	113.7	117.5	34
52.9	51.6	51.4	238.3	250.2	247.1	85.3	84.9	84.7	214.3	220.9	220.7	179.8	177.8	178.4	35
5.9	6.1	6.0	29.0	29.9	29.2	5.8	6.0	5.9	24.3	24.6	24.5	17.6	17.7	17.9	36
12.1	12.0	12.0	68.1	71.3	70.0	49.7	49.1	49.0	56.2	56.3	56.3	51.0	51.4	51.2	37
1.5	1.6	1.6	8.7	8.8	8.9	1.5	1.5	1.5	7.1	7.4	7.3	6.9	6.8	6.8	38
14.4	14.4	14.4	34.5	34.9	34.6	8.1	8.8	8.8	40.4	38.8	39.4	24.0	23.5	23.7	39
3.1	3.0	3.0	18.4	19.8	19.6	6.0	6.1	6.0	18.9	19.8	19.8	9.0	9.1	9.2	40
3.0	3.0	3.0	13.4	13.9	13.6	2.7	2.7	2.7	13.6	14.3	14.2	10.7	10.9	10.7	41
11.4	11.5	11.6	46.4	46.1	46.0	11.4	11.3	11.3	37.2	36.8	36.8	38.0	38.9	39.2	42
10.0	10.4	10.5	38.8	38.4	38.3	10.4	10.4	10.4	33.2	32.6	32.6	31.2	32.6	33.0	43
28.2	28.1	28.4	63.9	65.4	64.9	32.7	32.6	32.7	145.1	146.3	147.0	261.6	266.0	266.9	44
63.4	62.6	63.0	245.6	254.2	251.8	76.7	76.9	76.7	302.1	306.4	307.2	503.9	512.5	515.0	45
185.6	179.9	179.9	734.8	727.0	724.0	188.9	190.4	190.1	591.6	596.3	599.1	555.7	554.6	561.5	46
14.3	13.6	13.9	70.8	70.2	69.3	18.5	18.4	18.5	57.8	56.7	57.3	37.2	37.8	37.8	47
21.3	20.7	20.7	66.5	68.3	68.5	27.0	27.2	27.2	45.7	46.2	46.4	51.0	52.0	52.0	48
59.8	58.5	59.0	154.3	152.1	153.0	44.1	43.4	43.0	144.1	142.1	142.0	81.6	84.9	85.2	49
12.7	11.6	11.5	60.3	58.9	58.9	15.5	14.0	14.0	51.0	51.6	52.4	33.8	35.9	36.0	50
4.1	4.2	4.3	18.4	18.3	18.3	3.4	3.5	3.5	13.4	14.6	14.6	24.0	24.0	24.0	51
26.9	26.2	26.0	119.4	120.5	121.1	29.1	28.7	28.7	90.4	90.3	90.8	69.1	70.2	71.4	52
6.8	6.5	6.5	38.7	39.8	39.7	10.4	10.4	10.5	35.5	36.7	36.9	23.5	23.4	23.9	53
113.2	113.2	112.7	383.5	379.4	379.0	97.5	95.6	95.2	250.2	252.7	252.2	354.5	362.7	365.0	54
68.6	68.1	68.3	203.5	202.0	202.1	58.3	57.7	57.4	127.5	132.3	132.3	124.4	127.5	127.8	55
3.9	3.8	3.8	17.0	18.5	18.3	3.5	3.6	3.6	12.6	13.4	13.5	26.3	27.3	27.4	56
2.8	2.7	2.7	13.5	14.3	14.2	4.3	4.5	4.5	9.6	9.7	17.4	17.4	17.9	17.9	57
3.7	3.6	3.6	16.9	18.4	18.5	5.6	5.5	5.4	14.0	14.0	14.0	30.6	30.6	30.6	58
7.3	7.3	7.4	16.2	16.3	16.3	3.5	3.6	3.6	11.8	11.5	11.6	13.2	13.3	13.5	59
25.1	25.4	25.5	84.1	84.6	84.5	23.2	23.4	23.3	71.8	72.9	72.6	81.5	81.5	84.1	60
21.2	21.4	21.5	71.9	72.0	72.1	21.0	21.1	21.0	59.4	60.4	59.7	70.6	70.1	72.3	61

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P
1 IDAHO ⁵	253.3	265.4	263.9	3.5	3.8	3.7	12.6	13.0	13.1	43.4	47.5	46.2
2 Boise City ⁵	57.7	61.7	62.0	(1)	(1)	(1)	4.5	4.9	5.0	5.4	6.0	5.9
3 ILLINOIS	4,406.0	4,358.4	4,353.5	23.9	24.5	24.2	152.5	154.6	152.9	1,254.0	1,196.0	1,197.3
4 Bloomington-Normal	45.8	46.3	(*)	(3)	(3)	(*)	1.2	1.0	(*)	6.8	7.1	(*)
5 Champaign-Urbana-Rantoul	65.7	64.5	(*)	(3)	(3)	(*)	2.1	2.0	(*)	5.9	6.3	(*)
6 Chicago-Gary ⁶	3,212.1	3,174.8	3,175.3	4.4	4.2	4.1	113.8	114.3	114.2	940.5	896.2	896.6
7 Chicago SMSA ⁷	2,979.2	2,947.8	2,947.4	4.3	4.1	4.0	102.4	103.3	103.0	839.8	802.5	801.9
8 Davenport-Rock Island-Moline	150.0	150.2	(*)	(3)	(3)	(*)	5.2	5.6	(*)	49.8	47.2	(*)
9 Decatur	52.3	52.2	(*)	(3)	(3)	(*)	2.4	2.6	(*)	19.7	19.4	(*)
10 Peoria	142.3	143.0	(*)	(3)	(3)	(*)	6.8	7.1	(*)	52.6	52.1	(*)
11 Rockford	110.7	110.8	(*)	(3)	(3)	(*)	2.3	2.7	(*)	51.5	49.9	(*)
12 Springfield	78.3	77.8	(*)	(3)	(3)	(*)	3.3	2.8	(*)	10.1	8.8	(*)
13 INDIANA	1,900.8	1,924.5	1,928.8	7.0	7.4	7.4	68.0	69.6	69.7	646.8	650.7	656.6
14 Evansville	105.4	104.7	105.4	2.1	2.2	2.2	4.6	4.4	4.4	34.3	33.4	34.1
15 Fort Wayne	149.8	147.2	146.1	(1)	(1)	(1)	5.2	5.2	5.0	55.1	51.8	51.8
16 Gary-Hammond-East Chicago ⁸	232.9	227.0	227.9	(1)	(1)	(1)	11.4	11.0	11.2	100.7	93.7	94.7
17 Indianapolis	442.7	445.2	443.0	(1)	(1)	(1)	15.0	12.1	11.6	117.0	119.4	118.7
18 Muncie	44.9	45.2	45.1	(1)	(1)	(1)	1.3	1.2	1.1	14.5	14.5	14.5
19 South Bend	98.3	99.2	98.8	(1)	(1)	(1)	3.6	3.4	3.4	29.2	30.0	29.9
20 Terre Haute	56.6	58.0	57.9	.9	1.0	1.0	1.7	1.8	1.8	15.4	16.0	16.0
21 IOWA ²	973.6	989.3	990.2	2.4	2.3	2.4	37.5	38.9	38.1	235.0	228.6	228.9
22 Cedar Rapids ²	72.5	73.1	73.5	(1)	(1)	(1)	2.6	3.0	2.9	26.6	26.4	26.7
23 Des Moines ²	153.7	155.4	155.1	(1)	(1)	(1)	6.2	6.2	6.2	26.4	24.5	24.5
24 Dubuque ²	40.6	39.4	39.3	(1)	(1)	(1)	1.5	1.1	1.1	16.9	15.5	15.5
25 Sioux City ²	48.9	48.9	48.6	(1)	(1)	(1)	2.8	2.6	2.5	12.4	12.4	12.4
26 Waterloo-Cedar Falls ²	57.6	56.9	56.7	(1)	(1)	(1)	1.9	2.0	1.9	21.8	20.4	20.3
27 KANSAS	782.0	804.8	809.2	10.4	10.5	10.5	32.9	35.4	36.7	161.6	161.1	161.5
28 Topeka	74.7	75.1	75.6	.1	.1	.1	2.1	2.3	2.4	11.0	10.3	10.4
29 Wichita	168.5	167.1	166.9	2.1	2.0	2.1	7.8	7.2	7.4	53.3	52.0	51.8
30 KENTUCKY	1,031.3	1,042.6	1,043.5	43.9	44.0	43.6	42.3	44.3	43.9	257.1	257.3	257.8
31 Lexington-Fayette	119.0	119.8	118.4	(1)	(1)	(1)	5.2	5.0	4.9	29.9	29.4	29.6
32 Louisville	344.0	344.0	342.3	(1)	(1)	(1)	14.2	11.9	11.9	105.8	105.4	104.7
33 LOUISIANA	1,197.6	1,206.1	1,207.7	54.8	55.7	55.7	90.6	89.8	90.0	182.9	181.6	182.4
34 Baton Rouge	156.1	158.5	157.3	.9	.9	.9	16.9	17.6	17.1	22.4	21.5	21.5
35 Lake Charles	47.7	48.1	48.0	1.2	1.3	1.3	5.1	4.9	4.7	10.5	10.5	10.6
36 Monroe	41.9	43.1	43.0	.3	.4	.3	3.8	3.8	3.7	6.9	6.7	6.8
37 New Orleans	417.3	422.2	423.0	15.1	15.4	15.4	27.0	26.1	26.1	50.6	49.1	49.9
38 Shreveport	122.1	125.8	125.1	4.4	4.4	4.4	8.0	8.4	8.3	24.1	25.0	25.1
39 MAINE	342.9	351.4	352.0	(1)	(1)	(1)	13.8	15.6	15.3	92.9	99.4	99.1
40 Lewiston-Auburn	28.3	29.4	29.3	(1)	(1)	(1)	1.0	.8	.8	10.2	11.0	11.1
41 Portland	74.7	74.8	74.8	(1)	(1)	(1)	2.7	2.8	2.7	15.4	16.0	15.9
42 MARYLAND ⁸	1,397.6	1,410.8	1,409.0	1.7	1.7	1.7	83.6	84.1	82.0	230.8	225.2	224.2
43 Baltimore	830.8	837.8	837.5	.3	.3	.3	39.2	39.9	38.7	161.9	158.9	158.4
44 MASSACHUSETTS	2,304.6	2,310.0	2,310.4	(1)	(1)	(1)	70.3	63.9	59.4	597.6	597.7	597.5
45 Boston	1,282.8	1,297.8	1,293.4	(1)	(1)	(1)	44.6	43.7	40.8	260.3	258.9	259.1
46 Brockton	47.9	49.2	49.2	—	—	—	1.2	1.2	1.2	11.5	11.4	11.6
47 Fall River	46.5	49.3	49.1	(1)	(1)	(1)	(1)	(1)	(1)	18.9	20.6	20.6
48 Lawrence-Haverhill	97.6	95.5	96.0	(1)	(1)	(1)	2.5	2.6	2.6	40.3	37.1	37.0
49 Lowell	60.6	62.8	62.8	(1)	(1)	(1)	2.3	2.3	2.1	21.6	22.5	22.7
50 New Bedford	56.4	58.6	58.2	(1)	(1)	(1)	1.6	1.7	1.5	22.8	24.4	24.4
51 Springfield-Chicopee-Holyoke	208.1	206.5	208.7	(1)	(1)	(1)	6.1	6.7	6.3	59.0	58.9	58.9
52 Worcester	142.4	142.1	141.6	(1)	(1)	(1)	4.1	4.8	4.6	46.3	44.7	44.5
53 MICHIGAN	3,064.7	3,136.6	3,141.4	13.3	12.2	12.2	96.6	86.5	83.8	954.4	1,023.5	1,025.7
54 Ann Arbor	104.2	113.3	113.4	(1)	(1)	(1)	1.7	1.3	1.3	25.7	33.0	33.3
55 Battle Creek	61.4	62.0	62.2	(1)	(1)	(1)	1.4	1.2	1.2	22.8	22.5	22.6
56 Bay City	28.6	32.2	32.2	(1)	(1)	(1)	.6	.9	.9	7.4	10.4	10.3
57 Detroit	1,557.9	1,614.0	1,613.2	1.2	1.3	1.3	45.5	40.5	39.5	511.9	558.2	556.7
58 Flint	165.5	181.2	180.7	(1)	(1)	(1)	4.7	4.6	4.3	65.0	76.5	76.4
59 Grand Rapids	204.6	209.5	209.7	(1)	(1)	(1)	8.2	8.0	7.7	68.6	70.7	71.3
60 Jackson	50.5	49.0	48.9	(1)	(1)	(1)	1.4	1.2	1.2	16.3	14.6	14.7
61 Kalamazoo-Portage	91.4	94.3	94.6	(1)	(1)	(1)	3.6	3.5	3.5	30.4	32.1	32.2
62 Lansing-East Lansing	151.9	156.8	158.7	(1)	(1)	(1)	5.0	4.8	4.8	32.2	36.8	37.0
63 Muskegon-Norton Shores-Musk. Hgts.	54.0	54.5	54.9	(1)	(1)	(1)	1.5	1.5	1.4	21.5	21.2	21.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
FEB. 1975	JAN. 1976	FFB. 1976P	FFB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	
15.8	16.1	15.8	64.4	67.1	66.1	10.9	11.5	11.6	43.1	45.9	46.1	59.6	60.5	61.3	1
3.8	3.8	3.8	15.3	16.5	16.5	3.9	4.0	4.1	9.6	9.9	10.0	15.2	16.6	16.7	2
282.9	277.7	276.8	984.4	1,005.4	997.0	253.7	250.6	250.4	763.0	777.0	777.5	691.5	672.5	677.4	3
3.1	3.1	(*)	10.2	10.5	(*)	6.2	6.1	(*)	7.1	6.8	(*)	11.4	11.7	(*)	4
2.6	2.6	(*)	13.5	13.5	(*)	1.7	1.8	(*)	9.3	9.8	(*)	30.6	28.5	(*)	5
215.7	209.8	209.0	718.5	733.9	727.7	201.2	197.5	197.4	586.9	592.7	595.4	431.2	426.3	431.0	6
201.2	195.9	195.1	677.3	691.8	686.3	193.9	190.0	189.9	557.7	562.6	565.1	402.6	397.6	402.1	7
7.8	7.6	(*)	35.6	36.6	(*)	5.9	6.2	(*)	21.4	21.6	(*)	24.4	25.5	(*)	8
4.4	4.3	(*)	10.0	10.1	(*)	2.2	2.2	(*)	8.6	8.3	(*)	5.1	5.3	(*)	9
7.4	7.4	(*)	31.0	31.6	(*)	6.1	6.1	(*)	22.3	22.8	(*)	16.1	15.8	(*)	10
4.1	4.1	(*)	22.9	23.5	(*)	3.4	3.4	(*)	14.9	15.2	(*)	11.5	12.0	(*)	11
4.4	4.3	(*)	15.0	16.0	(*)	6.3	6.3	(*)	13.9	14.2	(*)	25.2	25.4	(*)	12
99.8	98.8	98.7	404.1	412.7	408.4	88.2	87.5	87.5	267.9	269.5	269.8	318.8	328.2	330.7	13
5.8	5.6	5.6	24.3	24.4	24.3	3.7	3.6	3.6	18.8	19.1	19.2	11.8	12.0	12.0	14
9.3	9.2	9.0	34.5	34.9	34.4	8.4	8.5	8.5	21.9	22.2	22.0	15.4	15.4	15.4	15
14.5	13.9	13.9	41.2	42.1	41.4	7.3	7.5	7.5	29.2	30.1	30.3	28.6	28.7	28.9	16
26.7	26.7	26.5	104.8	106.4	104.8	32.3	32.0	32.0	67.8	67.6	67.7	79.1	81.4	81.7	17
2.0	1.9	1.8	9.6	9.6	9.5	1.5	1.5	1.5	6.1	6.0	6.1	9.9	10.5	10.6	18
5.0	4.8	4.6	22.7	23.1	22.7	5.7	5.3	5.3	20.4	20.9	20.9	11.7	11.7	12.0	19
4.1	4.0	4.0	13.2	13.6	13.4	1.8	1.8	1.8	8.2	8.5	8.5	11.3	11.4	11.4	20
54.3	53.9	53.6	235.5	244.3	242.8	46.4	46.8	46.6	170.9	177.2	177.9	191.4	197.4	199.9	21
3.7	3.6	3.6	14.7	15.4	15.2	3.3	3.4	3.5	12.2	12.5	12.6	9.4	8.8	9.0	22
10.4	10.4	10.4	38.2	39.4	39.2	17.1	17.5	17.4	29.3	29.9	29.9	26.1	27.6	27.5	23
1.6	1.6	1.6	7.9	8.1	7.9	1.1	1.1	1.1	8.2	8.5	8.5	3.5	3.5	3.6	24
3.6	3.6	3.6	12.0	12.1	11.8	2.3	2.4	2.4	9.5	9.6	9.7	6.1	6.2	6.2	25
2.3	2.3	2.3	11.7	12.1	12.0	1.5	1.6	1.5	8.3	8.5	8.6	10.1	10.0	10.0	26
54.1	55.5	55.7	182.6	195.5	193.8	36.7	38.7	38.7	129.5	135.3	136.3	174.2	172.8	176.0	27
7.2	7.1	7.1	16.0	15.9	15.9	5.2	5.4	5.3	13.1	13.4	13.4	20.3	20.6	21.0	28
8.4	8.3	8.2	36.5	37.2	37.0	7.9	8.0	8.0	30.3	30.4	30.6	22.4	22.0	21.8	29
59.6	57.9	58.0	211.7	212.9	213.4	41.5	41.5	41.6	162.2	165.4	165.6	213.0	219.3	219.6	30
6.0	5.6	5.6	24.8	25.5	25.1	5.3	5.3	5.4	17.6	18.3	18.5	30.2	30.7	29.3	31
21.5	21.7	21.8	75.2	74.6	73.8	19.2	19.5	19.6	58.5	60.4	60.5	49.6	50.5	50.1	32
97.6	97.3	98.0	274.3	277.6	276.5	58.3	59.1	59.2	192.4	195.5	195.9	246.7	249.5	250.0	33
8.6	8.6	8.8	29.3	30.2	30.2	8.1	8.9	8.6	22.4	22.1	21.5	47.5	48.7	48.7	34
3.0	2.8	2.9	10.5	10.6	10.6	2.0	2.1	2.1	7.3	7.5	7.5	8.1	8.4	8.3	35
2.6	2.6	2.6	10.9	11.6	11.6	3.0	3.1	3.1	6.2	6.2	6.2	8.2	8.7	8.7	36
43.4	43.5	43.7	105.2	107.7	107.2	26.0	25.7	25.8	83.5	85.6	85.7	66.5	69.1	69.2	37
10.8	10.0	10.0	29.4	30.8	30.5	5.6	5.6	5.6	20.0	21.1	20.7	19.8	20.5	20.5	38
17.4	16.8	16.5	70.2	72.0	70.8	13.9	13.8	13.8	55.7	56.4	56.9	79.0	77.4	79.6	39
1.1	1.1	1.1	6.4	6.6	6.4	1.3	1.3	1.3	5.5	5.7	5.7	2.8	2.9	2.9	40
4.7	4.5	4.5	18.8	19.4	18.9	6.0	5.8	5.8	14.1	14.2	14.2	13.0	12.1	12.8	41
78.7	78.7	78.2	343.8	354.0	349.6	77.9	77.7	77.5	278.2	285.0	285.6	302.9	304.4	310.2	42
54.6	54.7	54.2	188.5	191.8	190.0	47.5	46.6	46.6	153.3	156.6	156.9	185.5	189.0	192.4	43
114.2	111.6	111.3	510.3	529.3	524.0	137.9	136.6	136.1	511.1	509.1	512.8	363.2	361.8	369.3	44
69.6	67.6	66.8	292.8	302.9	298.5	98.9	99.5	99.2	325.3	332.6	334.4	191.3	192.6	194.6	45
3.6	3.7	3.5	13.6	14.5	14.4	1.6	1.7	1.7	7.5	7.7	7.7	8.9	9.0	9.1	46
2.0	1.9	1.9	9.0	9.6	9.5	(1)	(1)	(1)	11.1	11.5	11.4	5.5	5.7	5.7	47
3.5	3.4	3.3	18.1	18.9	18.7	3.3	3.4	3.3	14.6	14.5	14.4	15.3	15.6	16.7	48
2.6	2.7	2.5	12.7	13.0	13.0	1.9	1.9	1.9	9.4	9.8	9.8	10.1	10.6	10.8	49
3.1	3.2	3.1	10.4	10.8	10.7	(1)	(1)	(1)	10.9	10.8	10.8	7.6	7.7	7.7	50
9.2	8.8	8.7	42.9	43.5	43.0	11.0	11.1	11.0	35.7	35.8	35.8	44.2	41.7	45.0	51
7.0	6.6	6.6	28.9	28.5	28.3	8.0	8.0	8.0	25.4	26.0	26.1	22.7	23.5	23.5	52
145.1	147.7	146.5	629.3	644.6	635.8	128.4	128.2	128.0	519.4	513.6	515.4	578.2	580.4	594.0	53
2.6	2.6	2.5	16.0	17.0	16.3	3.2	3.1	3.2	14.3	15.5	15.5	40.6	40.9	41.3	54
2.4	2.4	2.3	9.7	10.4	10.3	3.8	3.8	3.8	9.5	9.7	9.7	12.0	12.2	12.3	55
2.0	2.0	2.1	6.9	7.2	7.2	1.0	1.0	1.0	5.7	5.8	5.7	5.0	5.1	5.1	56
77.5	77.8	77.5	312.3	318.2	312.9	75.6	76.0	76.1	282.3	281.3	282.6	251.6	260.7	266.5	57
5.1	5.8	5.9	33.3	35.7	35.4	4.9	5.0	5.0	23.9	23.9	23.7	28.6	29.6	30.0	58
9.8	10.1	10.1	46.8	49.2	47.9	8.3	8.3	8.3	38.4	38.3	39.1	24.6	25.0	25.2	59
4.3	4.3	4.3	9.5	9.5	9.4	1.5	1.5	1.5	8.5	8.7	8.7	9.0	9.1	9.1	60
3.0	3.0	2.9	17.7	18.7	18.7	3.1	3.1	3.1	15.1	15.4	15.5	18.6	18.6	18.7	61
3.7	3.7	3.7	28.1	28.7	28.5	7.1	7.3	7.3	20.9	21.0	21.1	54.9	54.7	56.3	62
2.7	2.9	2.8	10.1	10.3	10.3	1.5	1.6	1.6	7.8	7.9	8.0	8.9	9.2	9.3	63

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

80

B-8 Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	FEB. 1975	JAN. 1976	FFB. 1976P	FEB. 1975	JAN. 1976	FFB. 1976P	FEB. 1975	JAN. 1976	FFB. 1976P	FEB. 1975	JAN. 1976	FFB. 1976P
MICHIGAN—Continued												
1 Saginaw	72.3	78.6	78.4	(1)	(1)	(1)	1.9	2.0	1.9	27.5	31.6	31.5
2 MINNESOTA ²	1,433.9	1,454.4	1,462.5	13.3	12.5	12.9	49.3	52.0	51.8	311.8	304.6	306.6
3 Duluth-Superior	54.4	54.3	(*)	(1)	(1)	(*)	1.6	2.1	(*)	7.6	7.0	(*)
4 Minneapolis-St. Paul	883.8	873.3	(*)	(1)	(1)	(*)	29.6	31.4	(*)	211.5	199.9	(*)
5 MISSISSIPPI	658.1	674.6	674.3	6.0	6.3	6.3	35.9	34.0	34.4	193.3	204.6	204.0
6 Jackson ²	114.5	115.7	115.7	.8	.9	.8	7.0	5.1	5.1	16.3	17.2	17.1
7 MISSOURI	1,690.9	1,713.8	1,721.0	8.5	7.5	7.7	56.6	59.1	59.6	393.4	408.4	411.7
8 Kansas City	529.9	540.4	540.8	.6	.6	.6	19.0	21.8	22.1	105.6	107.8	108.6
9 St. Joseph	34.0	34.9	34.9	(3)	(3)	(3)	1.2	1.5	1.5	9.2	9.3	9.4
10 St. Louis	879.2	894.2	897.4	3.0	2.9	2.9	22.8	27.1	27.5	231.4	245.4	246.8
11 Springfield	68.7	69.7	70.3	.2	.1	.2	2.4	2.3	2.4	16.7	17.0	17.2
12 MONTANA	225.0	235.3	235.3	6.9	6.1	5.9	9.4	10.0	10.0	20.8	21.9	21.8
13 Billings	36.5	38.5	38.5	(1)	(1)	(1)	1.7	1.8	1.9	3.4	3.5	3.4
14 Great Falls	25.8	26.9	27.0	(1)	(1)	(1)	1.2	1.2	1.2	1.7	1.7	1.7
15 NEBRASKA ²	544.0	547.9	548.6	1.3	1.3	1.4	22.3	23.3	22.9	87.5	85.9	86.3
16 Lincoln ²	86.9	88.3	88.3	-	-	-	3.8	3.8	3.8	13.2	12.8	13.0
17 Omaha ²	227.8	229.6	229.3	(3)	(3)	(3)	8.4	10.0	9.7	35.0	32.6	32.8
18 NEVADA	248.3	261.8	263.8	4.4	4.1	4.0	10.6	11.3	11.2	11.6	12.6	12.6
19 Las Vegas	136.7	143.0	144.3	.2	.2	.2	6.5	6.3	6.3	4.7	5.3	5.3
20 Reno	68.8	73.8	74.5	.3	.3	.3	2.8	3.6	3.5	4.6	5.1	5.1
21 NEW HAMPSHIRE ²	278.0	289.5	287.7	.3	.3	.3	9.3	10.5	9.6	83.9	88.4	88.5
22 Manchester	53.7	55.6	55.4	(1)	(1)	(1)	1.7	1.6	1.5	15.6	16.3	16.2
23 NEW JERSEY ²	2,641.6	2,621.9	2,615.5	2.7	2.5	2.5	87.0	79.1	75.2	741.3	722.5	724.9
24 Atlantic City	62.6	60.4	(*)	-	-	(*)	2.4	2.1	(*)	10.4	8.8	(*)
25 Camden ¹⁰	285.2	283.3	(*)	.2	.2	(*)	14.4	13.0	(*)	62.0	60.8	(*)
26 Hackensack ¹⁰	333.6	328.1	(*)	(1)	(1)	(*)	10.1	9.6	(*)	97.6	98.4	(*)
27 Jersey City ¹⁰	234.8	227.7	(*)	-	-	(*)	4.4	4.2	(*)	80.5	76.7	(*)
28 Long Branch-Asbury Park	135.0	135.2	(*)	(1)	(1)	(*)	5.6	4.2	(*)	23.1	24.5	(*)
29 New Brunswick-Perth Amboy-Sayreville ¹⁰	240.2	237.8	(*)	(1)	(1)	(*)	9.0	8.3	(*)	80.1	76.7	(*)
30 Newark ¹⁰	835.6	823.8	(*)	1.0	1.1	(*)	26.6	25.3	(*)	233.7	223.8	(*)
31 Paterson-Clifton-Passaic ¹⁰	177.4	173.3	(*)	(1)	(1)	(*)	5.3	4.2	(*)	67.1	65.5	(*)
32 Trenton	145.8	150.1	(*)	(1)	(1)	(*)	3.0	2.7	(*)	36.3	37.5	(*)
33 Vineland-Millville-Bridgeton	48.8	48.1	(*)	(1)	(1)	(*)	1.8	1.7	(*)	17.1	16.4	(*)
34 NEW MEXICO ²	355.5	363.5	366.2	19.8	20.5	20.5	22.0	21.7	22.3	26.7	27.4	27.5
35 Albuquerque ²	140.8	143.5	145.4	(1)	(1)	(1)	9.2	8.1	8.4	14.1	14.4	14.6
36 NEW YORK	6,757.5	6,619.4	(*)	6.8	6.6	(*)	190.5	173.2	(*)	1,418.1	1,372.2	(*)
37 Albany-Schenectady-Troy	302.9	297.9	297.9	(1)	(1)	(1)	9.5	8.8	8.2	61.4	59.4	59.7
38 Binghamton	105.8	105.5	105.6	(1)	(1)	(1)	3.2	3.3	3.0	39.4	37.9	37.7
39 Buffalo	478.6	473.6	473.3	(1)	(1)	(1)	13.4	12.2	11.6	140.2	138.5	137.9
40 Elmira	36.8	36.2	36.2	(1)	(1)	(1)	1.1	.9	.9	12.9	12.3	12.4
41 Monroe County ¹¹	314.6	311.9	311.6	(1)	(1)	(1)	9.1	7.2	7.1	128.3	123.5	122.9
42 Nassau-Suffolk ¹²	768.7	767.5	766.8	(1)	(1)	(1)	30.7	24.5	23.7	140.5	136.9	136.3
43 New York-Northeastern New Jersey ¹⁰	6,353.1	6,124.5	(*)	2.9	2.6	(*)	190.8	160.6	(*)	1,354.9	1,261.0	(*)
44 New York and Nassau-Suffolk ¹⁰	4,439.3	4,333.7	(*)	1.9	1.9	(*)	126.1	108.9	(*)	744.8	719.9	(*)
45 New York SMSA ¹²	3,670.6	3,565.0	(*)	1.7	1.8	(*)	95.4	84.3	(*)	604.3	583.0	(*)
46 New York City ¹³	3,287.6	3,183.8	(*)	1.5	1.5	(*)	80.3	71.5	(*)	526.4	505.7	(*)
47 Poughkeepsie	86.2	84.9	85.2	(1)	(1)	(1)	2.6	2.5	2.4	29.4	27.2	27.1
48 Rochester	381.1	380.2	379.7	(1)	(1)	(1)	10.7	8.6	8.4	145.7	141.1	140.1
49 Rockland County ¹³	70.3	71.3	71.1	(1)	(1)	(1)	1.6	1.6	1.5	13.6	13.3	13.5
50 Syracuse	234.3	230.5	232.3	(1)	(1)	(1)	8.6	8.3	8.0	55.6	53.1	53.0
51 Utica-Rome	108.2	105.7	105.8	(1)	(1)	(1)	2.0	1.9	1.8	31.7	29.7	29.9
52 Westchester County ¹³	303.0	301.4	299.1	(1)	(1)	(1)	12.9	10.5	10.2	63.4	63.0	63.0
53 NORTH CAROLINA	1,976.9	2,022.3	2,027.0	4.0	3.7	3.7	115.4	114.2	114.2	720.8	756.6	758.9
54 Asheville	59.0	60.1	60.1	(1)	(1)	(1)	3.2	3.4	3.5	19.0	18.6	18.6
55 Charlotte-Gastonia	267.5	273.5	274.2	(1)	(1)	(1)	15.9	15.5	15.4	76.5	81.7	82.2
56 Greensboro-Winston-Salem-High Pt.	326.5	331.7	331.1	(1)	(1)	(1)	15.1	14.4	14.2	132.7	134.3	133.7
57 Raleigh-Durham	211.7	211.3	212.3	(1)	(1)	(1)	12.1	11.4	11.6	34.7	35.0	35.0
58 NORTH DAKOTA	190.0	196.7	197.1	1.5	2.2	2.0	9.4	10.6	10.4	15.1	15.2	15.2
59 Fargo-Moorhead	49.7	51.6	51.9	.1	.1	.1	2.1	2.2	2.1	4.2	4.3	4.4

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
FEB. 1975	JAN. 1976	FER. 1976P	FFB. 1975	JAN. 1976	FEB. 1976P	FFF. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	
3.8	4.0	4.0	14.3	15.2	15.0	3.2	3.2	3.2	11.1	11.6	11.6	10.7	11.1	11.1	1
89.1	90.3	90.2	354.6	368.6	367.2	73.4	74.6	74.4	271.7	281.4	283.5	270.7	270.2	276.1	2
6.3	6.0	(*)	13.9	14.0	(*)	2.0	2.0	(*)	11.3	11.7	(*)	11.7	11.5	(*)	3
60.0	61.2	(*)	217.0	216.0	(*)	55.3	55.4	(*)	172.5	174.9	(*)	138.0	134.5	(*)	4
34.1	33.9	33.8	127.5	131.4	130.4	27.4	27.6	27.7	86.4	86.8	87.3	147.6	150.0	150.4	5
7.4	7.2	7.3	26.6	27.2	26.9	9.2	9.4	9.4	22.1	22.8	23.0	25.2	26.0	26.0	6
122.0	121.4	121.8	397.9	406.1	403.0	92.1	92.3	92.4	298.6	304.7	306.2	321.8	314.3	318.6	7
49.8	49.5	49.8	135.8	140.7	137.9	35.7	36.2	36.2	99.1	101.4	101.5	84.3	82.4	84.1	8
2.3	2.4	2.4	8.1	8.5	8.5	1.7	1.5	1.6	5.9	5.9	5.8	5.6	5.8	5.7	9
64.4	64.6	64.7	200.7	202.8	200.6	48.7	49.1	49.3	174.5	174.5	174.7	133.7	127.8	130.9	10
5.0	5.0	5.0	18.3	18.6	18.5	2.6	2.6	2.6	13.2	13.7	13.7	10.3	10.4	10.7	11
18.4	18.8	18.7	54.3	57.8	57.6	9.7	10.3	10.3	42.5	44.7	44.8	63.0	65.7	66.2	12
3.4	3.3	3.3	11.4	12.6	12.5	1.8	2.0	2.0	7.6	8.1	8.1	7.2	7.2	7.3	13
1.9	1.8	1.8	7.6	8.2	8.2	1.8	1.9	1.9	6.2	6.2	6.2	5.9	5.9	6.0	14
38.9	40.4	40.4	138.6	141.6	141.4	33.4	34.1	34.3	99.0	98.9	99.4	122.9	122.4	122.6	15
5.5	5.7	5.7	18.0	18.4	18.2	6.0	6.1	6.2	14.7	15.3	15.2	25.8	26.2	26.2	16
21.4	20.7	20.4	57.8	58.1	57.9	19.4	19.9	19.9	47.6	46.9	47.2	38.2	41.3	41.3	17
16.7	17.2	17.1	47.2	51.8	51.6	10.3	10.7	10.7	102.5	108.3	109.6	45.0	45.8	47.0	18
9.0	9.2	9.2	25.6	28.6	28.5	5.6	5.6	5.6	65.7	67.9	68.9	19.4	19.9	20.3	19
5.5	5.6	5.6	15.2	16.1	16.0	3.8	3.9	3.9	23.6	26.2	26.4	13.0	13.0	13.7	20
13.0	12.2	12.1	58.8	62.7	61.8	13.9	14.0	13.9	51.6	53.9	53.9	47.2	47.5	47.6	21
3.5	3.5	3.5	12.3	12.9	12.7	3.8	3.9	3.9	10.3	10.5	10.7	6.5	6.9	6.9	22
175.9	178.3	178.9	572.1	580.3	572.1	133.9	134.4	134.4	461.0	455.8	456.9	467.7	469.0	470.6	23
3.6	3.4	(*)	16.4	16.3	(*)	3.8	4.2	(*)	13.0	13.3	(*)	13.0	12.3	(*)	24
16.2	15.1	(*)	71.9	74.8	(*)	14.0	13.9	(*)	52.5	52.4	(*)	54.0	53.1	(*)	25
18.4	17.2	(*)	95.5	94.9	(*)	14.6	15.1	(*)	58.5	57.2	(*)	38.9	35.7	(*)	26
31.4	30.8	(*)	43.0	42.5	(*)	8.6	8.7	(*)	28.5	27.2	(*)	38.4	37.6	(*)	27
5.7	5.7	(*)	32.8	33.4	(*)	5.4	5.5	(*)	30.8	29.8	(*)	31.6	32.1	(*)	28
17.2	16.3	(*)	53.5	55.0	(*)	7.1	7.4	(*)	30.6	31.9	(*)	42.7	42.2	(*)	29
64.7	65.4	(*)	162.1	159.5	(*)	60.4	60.5	(*)	155.7	156.0	(*)	131.4	132.2	(*)	30
6.4	5.8	(*)	42.2	41.8	(*)	8.3	8.2	(*)	25.8	26.4	(*)	22.3	21.4	(*)	31
5.2	4.8	(*)	22.3	22.8	(*)	6.2	6.1	(*)	34.7	35.5	(*)	38.1	40.7	(*)	32
3.2	3.0	(*)	8.1	7.9	(*)	2.5	2.5	(*)	6.9	7.0	(*)	9.2	9.6	(*)	33
22.7	22.8	22.8	77.4	80.8	80.4	16.1	16.6	16.5	64.9	67.6	67.9	105.9	106.1	108.3	34
8.1	7.9	8.0	33.9	36.2	36.1	8.2	8.4	8.3	31.7	33.3	33.6	35.6	35.2	36.4	35
436.0	424.4	(*)	1,370.7	1,376.8	(*)	576.2	574.9	(*)	1,422.2	1,415.3	(*)	1,336.5	1,276.0	(*)	36
15.3	14.6	14.7	58.2	59.7	58.5	13.3	13.4	13.2	56.0	57.8	58.1	89.2	84.2	85.6	37
4.6	4.6	4.6	18.5	19.8	19.8	3.5	3.5	3.5	13.6	13.8	13.9	23.0	22.6	23.1	38
27.4	26.1	26.2	103.5	106.0	104.8	19.8	19.7	19.6	85.5	85.3	86.4	88.9	85.9	86.8	39
1.5	1.5	1.4	7.7	7.7	7.6	1.0	1.0	1.0	6.0	6.0	6.1	6.7	6.9	6.8	40
9.5	10.5	10.5	56.1	57.4	56.4	13.3	13.7	13.7	58.0	60.0	60.6	40.3	39.6	40.5	41
34.6	34.2	34.2	199.6	206.6	203.5	41.8	42.3	42.4	155.2	161.6	161.4	166.2	161.3	165.3	42
477.4	454.1	(*)	1,335.6	1,317.9	(*)	586.0	580.7	(*)	1,325.8	1,312.8	(*)	1,079.7	1,034.8	(*)	43
329.2	318.7	(*)	920.2	924.3	(*)	481.9	480.8	(*)	1,014.8	1,013.6	(*)	820.2	765.7	(*)	44
294.6	284.3	(*)	720.6	717.4	(*)	440.2	438.6	(*)	859.7	852.5	(*)	654.0	603.2	(*)	45
272.2	262.2	(*)	633.6	628.5	(*)	420.8	418.7	(*)	773.7	764.8	(*)	579.0	530.8	(*)	46
2.8	2.7	2.7	14.3	15.0	14.8	2.4	2.4	2.5	14.2	14.4	14.7	20.5	20.6	20.9	47
12.0	13.0	13.1	70.5	73.5	72.0	14.9	15.5	15.5	67.3	69.2	69.8	60.0	59.3	60.8	48
3.8	3.6	3.6	14.9	16.1	15.8	2.4	2.4	2.4	14.6	14.6	14.6	19.5	19.6	19.6	49
13.6	13.4	13.5	51.1	52.9	52.0	14.1	14.3	14.3	44.4	41.9	44.0	47.0	46.6	47.4	50
4.1	3.9	3.9	19.3	19.6	19.3	4.9	4.8	4.8	17.1	17.5	17.8	29.1	28.4	28.5	51
18.1	17.9	17.9	69.7	71.3	69.4	16.7	17.1	17.0	69.6	71.2	70.6	52.7	50.3	51.0	52
99.9	99.6	99.7	370.7	373.4	372.6	86.2	86.0	85.8	263.2	264.5	265.1	316.7	324.3	327.0	53
3.2	3.1	3.1	12.2	12.8	12.5	2.3	2.4	2.4	10.0	10.4	10.5	9.1	9.4	9.5	54
23.2	23.9	23.9	64.8	64.8	64.6	17.8	17.6	17.5	37.4	36.9	37.1	31.9	33.1	33.5	55
18.7	19.0	19.1	59.5	60.8	60.3	15.4	15.2	15.2	43.8	44.6	44.9	41.3	43.4	43.7	56
10.4	10.1	10.1	40.7	40.6	40.2	13.8	13.5	13.4	40.8	41.3	41.8	59.2	59.4	60.2	57
12.7	12.6	12.5	51.7	54.1	53.9	8.4	9.0	9.0	38.3	39.5	39.8	52.8	53.5	54.2	58
3.4	3.4	3.4	15.2	15.7	15.7	2.8	2.9	2.9	11.0	11.6	11.7	11.1	11.5	11.6	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	FEB. 1975	JAN. 1976	FFB. 1976P	FEB. 1975	JAN. 1976	FFB. 1976P	FEB. 1975	JAN. 1976	FFB. 1976P	FEB. 1975	JAN. 1976	FFB. 1976P
1 OHIO ²	3,951.8	3,976.1	3,966.1	25.4	27.4	26.7	130.6	124.1	122.3	1,264.7	1,255.8	1,253.3
2 Akron ²	246.0	241.7	241.6	.2	.2	.2	6.2	6.1	5.8	86.8	82.3	82.6
3 Canton ²	145.0	145.0	143.9	.6	.6	.6	4.4	4.5	4.4	57.0	54.5	53.9
4 Cincinnati ²	518.1	524.8	525.7	.4	.4	.4	19.4	17.8	17.7	150.9	150.7	151.8
5 Cleveland ²	839.9	842.6	841.5	1.4	1.4	1.3	26.4	25.0	24.6	259.3	252.7	253.7
6 Columbus.....	440.2	441.9	441.0	.7	.7	.7	14.3	13.6	13.4	92.6	91.3	92.0
7 Dayton ²	317.9	317.0	317.6	.4	.4	.4	9.6	8.5	8.4	100.3	98.6	99.0
8 Toledo ²	268.3	272.8	273.4	.6	.6	.6	9.6	9.2	8.7	78.7	82.5	83.0
9 Youngstown-Warren ²	198.6	199.2	192.8	.3	.3	.3	5.7	5.0	4.8	80.8	80.5	74.6
10 OKLAHOMA.....	873.8	894.0	893.7	39.5	40.3	40.3	41.7	41.9	41.8	149.5	151.4	151.6
11 Oklahoma City.....	308.7	312.1	310.4	8.5	8.7	8.8	15.9	15.7	15.3	40.4	38.3	38.3
12 Tulsa.....	220.7	225.6	225.4	13.4	13.8	13.7	13.2	11.9	11.8	51.0	51.0	50.8
13 OREGON ²	799.8	829.5	833.8	1.4	1.1	1.2	29.5	30.4	30.5	169.5	179.6	180.7
14 Eugene-Springfield ²	79.8	83.6	84.6	(1)	(1)	(1)	3.1	3.0	3.2	16.9	18.3	18.4
15 Jackson County ²	-	-	-	-	-	-	-	-	-	5.3	6.3	6.4
16 Portland ²	432.5	439.4	440.8	(1)	(1)	(1)	16.2	16.4	16.4	90.8	89.9	90.5
17 Salem ²	64.1	66.7	67.8	(1)	(1)	(1)	2.7	3.0	2.9	8.7	9.7	10.3
18 PENNSYLVANIA ²	4,358.5	4,350.2	4,361.3	43.9	47.4	47.4	161.4	168.3	163.0	1,348.4	1,314.6	1,316.1
19 Allentown-Bethlehem-Easton ²	246.1	247.5	247.7	.9	1.0	1.1	9.7	10.3	10.1	105.8	105.6	105.7
20 Altoona ²	47.1	48.4	48.3	(1)	(1)	(1)	1.8	1.7	1.6	12.1	12.8	13.1
21 Delaware Valley ² ¹⁴	1,487.3	1,486.1	1,489.8	1.2	.9	1.0	54.9	51.7	49.9	395.7	385.1	385.3
22 Erie ²	109.0	104.5	105.1	(1)	(1)	(1)	2.6	2.3	2.3	45.5	42.3	42.2
23 Harrisburg ²	196.3	197.3	198.6	(1)	(1)	(1)	7.6	8.2	7.9	36.9	37.8	37.8
24 Johnstown ²	82.9	84.2	84.2	7.9	8.5	8.5	1.9	1.9	1.8	23.1	22.3	22.4
25 Lancaster ²	129.7	128.3	129.2	(1)	(1)	(1)	6.5	6.0	5.9	52.6	52.0	51.9
26 Northeast Pennsylvania ²	219.0	220.4	220.4	1.0	1.1	1.1	9.9	10.2	9.5	69.6	70.8	71.4
27 Philadelphia SMSA ²	1,768.1	1,766.7	1,769.3	1.3	1.1	1.1	67.3	63.2	61.1	459.5	447.9	447.5
28 Philadelphia City ² ¹⁵	807.9	804.1	808.8	-	-	-	21.1	19.5	18.6	166.8	164.9	165.3
29 Pittsburgh ²	877.4	860.8	861.0	9.9	10.8	10.8	35.2	33.8	32.2	258.4	243.1	242.7
30 Reading ²	124.6	127.9	128.6	(1)	(1)	(1)	4.1	4.4	4.3	47.9	49.7	49.6
31 Scranton ² ¹⁶	78.4	80.4	80.1	-	-	-	2.0	1.9	1.8	25.5	26.8	27.0
32 Wilkes-Barre-Hazleton ² ¹⁷	116.8	117.8	117.5	.9	1.0	1.0	6.8	7.5	6.9	39.1	39.6	40.2
33 Williamsport ²	42.1	42.3	42.5	(1)	(1)	(1)	1.2	1.1	1.0	16.4	17.1	17.2
34 York ²	131.4	130.5	130.5	(1)	(1)	(1)	5.3	5.5	5.4	57.3	56.8	56.9
35 RHODE ISLAND.....	336.3	336.3	337.6	(1)	(1)	(1)	9.2	8.7	8.2	107.7	109.6	110.8
36 Providence-Warwick-Pawtucket.....	347.7	347.9	349.0	(1)	(1)	(1)	9.3	8.9	8.4	120.5	122.3	123.4
37 SOUTH CAROLINA ⁵	947.7	996.3	1,003.6	2.0	1.9	1.9	60.6	57.5	58.2	322.0	357.3	359.5
38 Charleston-North Charleston ⁵	112.6	115.5	115.9	(1)	(1)	(1)	8.4	9.6	9.7	14.0	15.1	15.2
39 Columbia ⁵	142.1	143.4	145.4	(1)	(1)	(1)	7.7	7.4	7.3	21.9	21.6	22.0
40 Greenville-Spartanburg ⁵	212.1	226.4	227.2	(1)	(1)	(1)	14.5	14.8	14.8	85.9	96.7	96.8
41 SOUTH DAKOTA.....	201.8	207.6	209.3	2.4	2.6	2.5	7.9	7.5	7.6	19.2	21.2	21.1
42 Rapid City.....	22.3	23.8	24.0	(3)	(3)	(3)	1.5	1.7	1.7	2.1	2.2	2.2
43 Sioux Falls.....	43.1	43.5	43.7	(3)	(3)	(3)	1.7	1.9	2.0	6.4	6.6	6.8
44 TENNESSEE ²	1,472.9	1,502.9	1,507.0	8.6	8.7	8.8	68.8	63.7	62.8	449.6	465.3	467.7
45 Chattanooga.....	149.1	154.3	154.6	.9	.7	.8	5.3	5.4	5.3	52.2	54.4	55.0
46 Knoxville.....	168.2	174.9	174.6	1.8	1.6	1.6	9.2	9.1	9.1	45.8	47.4	47.2
47 Memphis.....	316.9	315.1	(1)*	.2	.2	(1)*	15.1	12.5	(1)*	56.9	56.5	(1)*
48 Nashville-Davidson.....	302.4	304.0	305.3	(1)	(1)	(1)	19.3	16.2	15.8	78.5	80.8	82.0
49 TEXAS.....	4,349.7	4,449.3	4,464.6	125.8	132.2	132.5	284.7	274.0	277.6	785.4	810.5	813.5
50 Amarillo.....	59.9	61.9	62.0	(1)	(1)	(1)	3.9	2.9	2.9	6.1	8.4	8.5
51 Austin.....	165.7	168.3	171.1	(1)	(1)	(1)	10.8	11.4	11.2	14.5	15.2	15.3
52 Beaumont-Port Arthur-Orange.....	120.1	130.3	130.5	(1)	(1)	(1)	11.8	10.2	10.9	31.8	41.6	40.9
53 Corpus Christi.....	98.7	97.8	98.0	3.6	3.5	3.5	8.1	8.0	8.1	11.8	11.4	11.4
54 Dallas-Fort Worth.....	1,067.3	1,072.6	1,077.0	12.0	12.5	12.5	50.2	43.3	43.7	232.8	240.5	241.6
55 El Paso.....	127.8	130.4	130.2	(1)	(1)	(1)	7.6	5.5	5.4	26.9	28.9	29.2
56 Galveston-Texas City.....	59.0	60.2	60.3	(1)	(1)	(1)	3.7	3.2	3.1	10.3	12.2	12.1
57 Houston.....	980.0	1,011.7	1,013.6	42.1	44.4	44.5	89.1	94.0	95.7	172.5	175.3	175.0
58 Lubbock.....	70.3	72.0	72.7	(1)	(1)	(1)	4.3	3.9	3.8	9.8	9.3	9.5
59 San Antonio.....	307.1	313.4	314.2	1.6	1.6	1.6	18.2	18.3	18.6	36.6	38.2	38.0
60 Waco.....	55.3	56.1	56.3	(1)	(1)	(1)	2.8	3.1	3.0	12.2	12.4	12.6
61 Wichita Falls.....	43.2	43.9	43.8	2.2	2.2	2.2	1.7	1.7	1.7	7.0	6.9	6.9
62 UTAH.....	438.6	(1)*	(1)*	14.2	(1)*	(1)*	20.3	(1)*	(1)*	68.3	(1)*	(1)*
63 Salt Lake City-Ogden.....	319.2	(1)*	(1)*	6.9	(1)*	(1)*	15.4	(1)*	(1)*	48.5	(1)*	(1)*

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(in thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	
213.3	208.6	207.4	838.9	857.6	845.7	173.7	175.6	175.1	669.4	691.8	695.3	635.9	635.2	640.3	1
14.2	13.6	13.6	50.5	51.4	50.7	8.0	7.9	40.3	40.1	40.6	40.0	40.2	40.3	2	
7.0	6.7	6.8	30.3	31.6	31.1	5.1	5.1	5.1	24.0	25.1	25.2	16.5	16.8	16.9	3
31.1	30.2	30.2	115.4	118.8	116.7	28.0	27.8	27.8	94.6	99.3	100.1	78.3	79.9	81.0	4
47.4	46.3	45.9	190.2	193.4	191.3	43.3	43.6	43.6	154.7	158.4	159.0	117.3	121.7	122.0	5
21.6	21.2	21.3	101.5	104.7	103.6	30.7	31.3	31.4	82.0	85.2	85.6	96.7	93.9	93.2	6
11.6	11.6	11.5	64.0	64.5	63.7	11.4	11.6	11.6	56.3	58.0	58.4	64.3	63.9	64.6	7
17.3	17.2	17.2	60.4	61.0	60.1	9.2	9.3	9.3	48.0	49.5	49.8	44.5	43.4	44.8	8
10.1	9.9	9.8	40.4	40.5	39.8	6.3	6.5	6.5	31.1	33.1	33.3	23.9	23.3	23.6	9
54.7	54.6	54.9	201.5	211.9	210.4	45.8	46.5	46.6	136.8	141.9	142.7	204.3	205.5	205.4	10
19.3	19.5	19.4	75.7	78.6	77.7	20.3	20.0	19.8	47.3	49.3	49.3	81.3	82.0	81.8	11
17.8	18.2	18.2	51.3	53.8	53.7	12.5	13.3	13.4	38.0	39.7	39.9	23.5	23.9	23.9	12
48.7	49.3	49.1	188.1	198.5	197.0	43.6	45.6	45.9	141.5	144.6	146.3	177.5	180.4	183.1	13
4.2	4.2	4.3	18.7	19.9	20.0	3.5	3.5	3.5	13.8	14.4	14.6	19.6	20.3	20.6	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
29.6	29.9	29.7	107.8	110.8	110.8	29.8	31.0	31.1	83.9	85.5	86.0	74.4	75.9	76.3	16
2.2	2.2	2.2	12.8	13.7	13.6	3.7	3.7	3.8	10.6	10.9	11.1	23.4	23.5	23.9	17
256.9	253.0	252.9	864.3	886.0	874.9	206.5	208.2	208.2	779.9	790.7	799.2	697.2	682.0	699.6	18
12.7	12.2	12.2	42.7	42.8	42.4	7.2	7.5	7.6	35.8	36.4	36.6	31.3	31.7	32.0	19
7.4	7.5	7.4	9.9	10.3	10.2	1.4	1.4	1.4	7.1	7.3	7.3	7.4	7.3	7.3	20
82.7	81.9	82.1	307.6	313.8	310.4	94.9	94.8	95.0	313.8	322.9	330.5	236.5	235.0	235.6	21
5.2	4.9	4.9	19.9	18.9	19.0	4.2	4.6	4.6	17.1	17.3	18.0	14.5	14.2	14.1	22
14.5	14.4	14.5	40.3	40.7	40.6	10.6	10.9	11.0	31.2	31.1	32.1	55.2	54.2	54.7	23
5.6	5.4	5.4	15.2	16.0	16.0	2.8	3.0	3.0	13.0	13.6	13.6	13.4	13.5	13.5	24
5.6	5.7	5.8	27.0	27.0	27.0	4.1	4.2	4.2	20.7	21.1	21.3	13.2	12.3	13.1	25
12.0	11.4	11.5	44.9	45.8	44.9	8.6	8.6	8.7	36.4	37.1	37.4	36.6	35.9	35.9	26
97.9	95.8	95.9	379.3	387.9	383.1	108.0	108.0	108.0	364.3	374.3	382.7	290.5	288.5	289.9	27
57.3	56.2	56.1	155.5	154.7	152.2	65.0	64.8	65.0	190.1	191.3	198.9	152.1	152.7	152.7	28
57.8	55.3	55.2	182.2	188.9	185.4	40.8	41.6	41.6	170.6	172.9	171.9	122.5	114.4	121.2	29
6.4	6.0	6.0	24.0	25.3	24.8	5.1	4.9	5.0	19.0	19.4	19.5	18.1	18.2	19.4	30
4.8	4.8	4.8	17.7	18.1	17.6	3.2	3.2	3.2	14.7	15.0	15.1	10.5	10.6	10.6	31
6.1	5.6	5.7	23.2	23.6	23.2	4.7	4.7	4.7	16.4	16.8	16.7	19.6	19.0	19.1	32
2.0	2.0	2.0	8.2	7.9	7.8	1.9	2.0	2.0	6.9	6.8	7.0	5.5	5.4	5.5	33
5.9	5.5	5.5	25.8	25.4	25.3	3.0	3.0	3.0	17.7	17.0	16.9	16.4	17.3	17.5	34
13.7	13.3	13.2	69.2	69.6	68.9	17.7	17.7	17.7	63.5	62.5	63.0	55.3	54.9	55.8	35
13.6	13.3	13.2	71.9	72.1	71.4	17.8	17.9	17.9	62.9	61.8	62.2	51.7	51.6	52.5	36
39.1	40.9	41.0	166.5	175.3	175.0	38.5	38.5	38.5	118.9	122.0	122.7	200.1	202.9	206.8	37
6.5	7.2	7.0	23.5	23.6	23.6	4.9	5.0	5.0	15.8	16.0	15.9	39.5	39.0	39.5	38
8.0	8.2	8.2	28.2	29.7	29.6	10.4	10.7	10.8	20.5	21.0	21.1	45.4	44.8	46.4	39
8.7	8.8	8.9	38.3	40.7	40.6	8.1	8.1	8.1	29.7	30.0	30.2	26.9	27.3	27.8	40
12.0	11.8	12.0	51.3	53.4	54.0	8.7	8.9	9.0	42.8	45.5	46.3	57.0	56.7	56.8	41
1.5	1.6	1.6	6.0	6.3	6.5	1.1	1.2	1.1	4.6	5.0	5.1	5.5	5.8	5.8	42
4.1	4.0	4.0	12.6	12.9	12.7	2.2	2.2	2.2	9.5	9.6	9.7	6.6	6.3	6.3	43
70.1	70.6	71.2	305.7	315.9	313.2	68.8	65.5	64.8	233.3	232.9	233.3	268.0	280.3	285.2	44
5.6	5.5	5.4	27.7	29.2	29.1	8.6	8.6	8.5	22.2	22.8	22.7	26.6	27.7	27.8	45
6.8	7.2	7.3	35.7	37.7	37.4	6.5	6.8	6.8	24.7	25.3	25.4	37.7	39.8	39.8	46
20.8	20.5	(*)	83.1	84.7	(*)	19.0	18.2	(*)	58.3	58.8	(*)	63.5	63.7	(*)	47
16.2	16.8	16.8	66.5	67.7	67.5	18.9	18.9	18.9	55.9	55.1	55.5	47.1	48.5	48.8	48
289.2	287.2	287.3	1,044.6	1,083.0	1,075.5	252.6	256.8	257.1	755.2	768.1	772.1	812.2	837.5	849.0	49
5.7	6.0	6.0	19.4	19.6	19.6	3.0	3.2	3.2	11.4	11.4	11.4	10.4	10.4	10.4	50
5.7	5.7	5.8	32.3	33.7	33.7	9.0	9.5	9.5	25.7	26.6	27.0	67.7	66.2	68.6	51
9.6	9.8	10.0	25.4	26.8	26.6	4.4	4.5	4.5	19.3	19.4	19.5	17.8	18.0	18.1	52
5.9	6.1	6.1	25.8	25.2	25.1	4.7	4.9	4.9	16.2	16.2	16.5	22.6	22.2	22.4	53
74.6	74.0	74.4	281.8	287.4	285.8	84.1	83.6	84.0	186.7	187.3	188.4	145.1	144.0	146.6	54
9.8	9.8	9.8	31.8	33.2	33.0	5.9	6.0	6.1	19.0	20.6	20.2	26.8	26.4	26.5	55
6.2	5.7	5.9	10.4	10.5	10.5	3.8	4.1	4.2	8.8	8.8	8.7	15.8	15.7	15.8	56
80.0	79.6	79.1	229.2	239.3	237.4	60.4	61.5	61.6	188.4	190.7	192.2	118.3	126.9	128.1	57
4.3	4.7	4.7	20.5	22.2	22.3	3.5	3.4	3.4	12.5	12.6	12.6	15.4	15.9	16.1	58
13.5	14.0	14.1	76.6	79.7	79.7	21.3	21.6	21.5	53.7	53.6	53.9	85.6	86.4	86.8	59
2.8	2.8	2.8	12.7	12.8	12.7	3.3	3.3	3.3	11.7	11.7	11.7	9.8	10.0	10.1	60
2.3	2.1	2.1	10.7	11.1	11.1	1.9	2.0	2.0	6.7	7.1	7.1	10.7	10.8	10.7	61
27.2	(*)	(*)	101.2	(*)	(*)	20.5	(*)	(*)	75.3	(*)	(*)	111.5	(*)	(*)	82
22.0	(*)	(*)	77.0	(*)	(*)	16.9	(*)	(*)	50.1	(*)	(*)	82.5	(*)	(*)	63

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P
1 VERMONT	158.1	158.2	159.8	.7	.7	.7	5.1	5.2	5.0	39.7	39.0	39.2
2 Burlington ¹⁸	40.3	40.7	41.3	-	-	-	-	-	-	9.0	9.3	9.3
3 Springfield ¹⁸	13.2	12.2	12.1	-	-	-	-	-	-	6.1	5.5	5.4
4 VIRGINIA	1,729.7	1,757.0	1,758.7	20.1	20.6	20.7	101.7	96.9	96.1	362.4	370.3	371.6
5 Bristol	22.3	23.5	23.8	(1)	(1)	(1)	.7	1.0	1.0	7.9	8.4	8.6
6 Lynchburg ²	58.0	58.8	58.8	(1)	(1)	(1)	2.7	2.9	2.8	24.9	25.1	25.2
7 Newport News-Hampton ²	123.3	125.8	125.7	(1)	(1)	(1)	6.6	5.7	5.6	30.3	31.4	31.4
8 Norfolk-Virginia Beach-Portsmouth ²	237.8	239.8	239.0	(1)	(1)	(1)	14.9	14.3	14.0	25.4	24.1	24.0
9 Northern Virginia ¹⁹	336.6	339.6	339.0	.3	.3	.3	20.8	20.3	20.7	12.7	11.1	11.0
10 Richmond ²	272.9	272.0	271.2	.4	.3	.3	16.8	14.4	13.9	50.7	50.1	50.0
11 Roanoke ²	93.0	93.3	93.5	.2	.2	.2	5.0	5.1	5.1	21.0	20.9	21.1
12 WASHINGTON	1,181.8	1,191.6	1,198.6	1.7	1.8	1.8	47.4	48.5	48.9	239.1	234.2	235.2
13 Seattle-Everett	560.6	559.3	562.1	(1)	(1)	(1)	20.1	20.4	21.2	126.1	116.3	116.5
14 Spokane	98.5	101.3	101.4	(1)	(1)	(1)	3.5	4.7	4.4	13.3	13.3	13.4
15 Tacoma	111.9	114.7	114.6	(1)	(1)	(1)	4.6	4.1	4.3	19.5	20.4	20.2
16 WEST VIRGINIA	555.9	558.3	560.8	60.2	63.2	63.3	25.2	24.7	24.8	122.0	118.4	119.2
17 Charleston ²	98.5	99.8	100.6	5.7	6.0	6.1	5.8	5.7	5.7	18.6	18.1	18.7
18 Huntington-Ashland ²	92.2	92.8	92.9	.7	.7	.7	4.2	3.9	3.9	28.0	27.7	27.5
19 Parkersburg-Marietta ²	50.2	49.4	49.4	.4	.4	.4	2.5	2.3	2.2	16.9	15.5	15.6
20 Wheeling ²	61.0	60.7	61.1	6.5	6.9	6.9	1.8	1.8	1.8	14.3	13.1	13.6
21 WISCONSIN	1,633.4	1,644.2	1,642.2	1.9	1.9	1.9	47.6	48.3	47.4	503.7	495.4	485.0
22 Appleton-Oshkosh	104.1	103.2	103.7	(1)	(1)	(1)	3.4	3.8	3.8	41.3	40.0	40.0
23 Green Bay	63.5	65.6	65.5	(1)	(1)	(1)	2.5	2.6	2.5	18.6	19.0	18.9
24 Kenosha	42.4	41.8	33.0	(1)	(1)	(1)	.9	.8	.8	20.0	18.8	9.9
25 La Crosse	33.9	33.7	34.7	(1)	(1)	(1)	.9	1.0	1.0	8.8	8.3	8.3
26 Madison	135.6	134.7	138.0	(1)	(1)	(1)	4.9	5.0	4.5	15.6	15.5	15.5
27 Milwaukee	592.9	587.2	586.3	(1)	(1)	(1)	15.8	15.9	16.0	201.8	194.3	191.9
28 Racine	61.6	60.9	61.2	(1)	(1)	(1)	1.4	1.5	1.5	27.6	26.6	26.6
29 WYOMING	134.2	142.8	142.0	17.7	18.8	18.5	12.0	12.2	11.9	7.4	8.3	8.0
30 Casper ²	23.7	24.0	(*)	4.5	4.8	(*)	1.7	1.7	(*)	1.6	1.5	(*)
31 Cheyenne ²	22.4	22.4	22.5	(1)	(1)	(1)	1.4	1.8	1.8	1.5	1.5	1.5

¹ Combined with services.

² Revised to 1975 benchmark; not strictly comparable with previously published data.

³ Combined with construction.

⁴ Revised to 1975 benchmark; not strictly comparable with previously published data.

Federal employment in the Maryland and Virginia sectors of the Washington SMSA is no longer included in the employment figure for the District of Columbia.

⁵ Based on 1972 Standard Industrial Classification; not strictly comparable with previously published data.

⁶ Indiana sector of the Chicago-Gary Standard Consolidated Statistical Area is revised to 1975 benchmark; not strictly comparable with previously published data.

⁷ Area included in Chicago-Gary Standard Consolidated Statistical Area.

⁸ Data do not include federal employment in the Maryland sector of the Washington, D.C. Standard Metropolitan Statistical Area.

⁹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

¹⁰ Subarea of New York-Northeastern New Jersey.

¹¹ Subarea of Rochester Standard Metropolitan Statistical Area.

¹² Area included in New York and Nassau-Suffolk combined SMSA's.

¹³ Subarea of New York Standard Metropolitan Statistical Area.

¹⁴ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

¹⁵ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

¹⁶ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

¹⁷ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

¹⁸ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

¹⁹ Subarea of Washington, D.C. Standard Metropolitan Statistical Area; Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

p=preliminary.

* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FFR. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	
8.0	7.6	7.5	31.9	32.6	32.8	6.4	6.5	6.4	35.6	36.7	37.0	30.8	30.1	31.3	1
2.0	2.0	1.9	8.4	8.5	8.6	—	—	—	8.4	8.8	8.9	—	—	—	2
.7	.6	.7	1.9	1.8	1.8	—	—	—	2.3	2.1	2.1	—	—	—	3
102.4	102.1	102.2	353.0	360.4	358.4	86.5	86.4	86.8	282.6	293.4	295.4	421.0	426.9	427.5	4
.9	1.0	1.0	4.6	4.8	4.8	1.0	1.1	1.1	3.0	3.2	3.3	4.2	4.0	4.0	5
2.5	2.5	2.4	9.5	9.8	9.8	2.7	2.7	2.7	8.0	8.1	8.1	7.7	7.7	7.8	6
4.5	4.2	4.3	21.9	22.5	22.3	4.1	4.0	4.1	19.9	21.8	21.8	36.0	36.2	36.2	7
16.7	16.6	16.7	56.5	57.5	57.0	12.5	12.5	12.4	40.4	40.8	40.9	71.4	74.0	74.0	8
25.3	24.5	24.6	78.4	80.4	79.3	20.7	21.2	21.2	73.7	75.4	75.7	104.7	106.4	106.2	9
17.1	17.2	17.2	61.3	62.5	62.0	22.8	22.5	22.6	45.2	45.3	45.5	58.6	59.7	59.7	10
10.4	10.0	10.0	21.2	21.7	21.6	5.3	5.6	5.6	16.4	16.2	16.2	13.5	13.6	13.7	11
70.0	70.5	70.5	267.5	281.0	279.5	64.6	66.5	66.3	212.3	218.8	221.5	279.2	270.3	274.9	12
38.1	38.6	38.6	128.3	134.5	133.7	39.0	39.7	39.4	101.2	105.5	106.8	107.8	104.3	105.9	13
7.3	7.1	7.0	26.5	27.7	27.5	6.1	6.3	6.4	22.1	22.7	22.9	19.7	19.5	19.8	14
5.3	5.2	5.1	25.6	27.5	27.1	5.6	5.5	5.4	22.2	23.1	23.5	29.1	28.9	29.0	15
39.0	38.6	38.8	106.8	108.2	108.1	17.6	18.2	18.3	79.1	79.5	80.1	106.0	107.5	108.2	16
8.8	8.8	8.8	22.1	22.6	22.5	4.2	4.2	4.2	15.9	16.2	16.2	17.7	18.2	18.5	17
9.6	9.1	9.2	18.3	18.9	18.8	3.3	3.4	3.4	12.4	12.9	13.0	15.8	16.3	16.5	18
2.3	2.3	2.3	10.7	11.1	11.1	1.6	1.6	1.6	7.5	7.4	7.4	8.2	8.9	8.9	19
3.7	3.6	3.6	13.3	13.4	13.3	2.4	2.4	2.4	11.7	11.8	11.8	7.3	7.7	7.8	20
80.5	80.1	79.8	356.9	368.6	364.6	72.2	73.5	73.8	283.6	292.0	294.1	287.0	284.3	295.6	21
4.0	3.9	3.9	20.6	20.9	21.0	4.1	4.1	4.1	15.7	16.0	16.1	15.1	14.5	14.9	22
4.5	4.4	4.5	15.4	16.1	15.9	1.9	2.0	2.0	11.1	11.8	12.0	9.4	9.6	9.8	23
1.3	1.2	1.2	7.0	7.4	7.3	.8	.8	.8	6.7	7.1	7.2	5.7	5.7	5.9	24
1.9	1.8	2.0	8.7	9.3	9.2	.8	.9	.9	7.0	7.1	7.2	5.7	5.3	6.1	25
5.2	5.1	5.1	28.0	29.4	29.1	8.5	8.9	9.0	22.7	23.7	23.8	50.7	47.0	50.9	26
30.2	29.3	29.3	126.1	127.5	125.8	32.3	32.7	32.8	109.9	111.2	112.1	76.8	76.3	78.2	27
2.1	2.2	2.2	11.2	11.6	11.5	1.6	1.6	1.6	9.3	9.5	9.5	8.4	7.8	8.4	28
12.0	12.4	12.3	28.4	29.5	29.1	4.4	4.9	4.9	19.6	18.8	18.6	32.6	37.9	38.8	29
1.9	1.7	(*)	5.3	5.8	(*)	.9	1.0	(*)	3.8	3.4	(*)	4.0	4.1	(*)	30
3.1	2.0	2.1	4.5	5.0	4.9	1.3	1.3	1.3	3.9	3.9	3.9	6.7	6.9	7.0	31

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**
C-1. Gross hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division, 1955 to date

Year and month	Average												
	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings excl. overtime
	Total private ¹			Mining			Contract construction			Manufacturing			
1955.....	\$67.72	39.6	\$1.71	\$89.54	40.7	\$2.20	\$90.90	37.1	\$2.45	\$75.70	40.7	\$1.86	\$1.79
1956.....	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	1.89
1957.....	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958.....	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 ²	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960.....	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961.....	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962.....	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963.....	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964.....	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965.....	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966.....	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967.....	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968.....	107.73	37.8	2.85	142.71	42.6	3.35	164.49	37.3	4.41	122.51	40.7	3.01	2.88
1969.....	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19	3.06
1970.....	119.46	37.1	3.22	164.40	42.7	3.85	195.45	37.3	5.24	133.73	39.8	3.36	3.24
1971.....	127.28	37.0	3.44	172.14	42.4	4.06	211.67	37.2	5.69	142.44	39.9	3.57	3.44
1972.....	136.16	37.1	3.67	187.43	42.5	4.41	222.51	36.9	6.03	154.69	40.6	3.81	3.66
1973.....	145.43	37.1	3.92	201.03	42.5	4.73	235.69	37.0	6.37	166.06	40.7	4.08	3.89
1974.....	154.45	36.6	4.22	220.90	42.4	5.21	249.08	36.9	6.75	176.40	40.0	4.41	4.24
1975.....	163.89	36.1	4.54	249.57	42.3	5.90	265.35	36.6	7.25	189.51	39.4	4.81	4.66
Mar.....	158.06	35.6	4.44	237.48	41.3	5.95	247.76	34.7	7.14	182.66	38.7	4.72	4.59
Apr.....	159.22	35.7	4.46	233.78	40.8	5.73	259.17	36.4	7.12	184.00	38.9	4.73	4.60
May.....	160.38	35.8	4.48	247.51	42.6	5.81	262.73	36.9	7.12	185.25	39.0	4.75	4.61
June.....	163.71	36.3	4.51	250.65	42.7	5.87	262.07	36.5	7.18	188.81	39.5	4.78	4.63
July.....	164.89	36.4	4.53	248.72	42.3	5.88	270.05	37.3	7.24	188.55	39.2	4.81	4.65
Aug.....	166.90	36.6	4.56	248.64	42.0	5.92	274.81	37.8	7.27	191.35	39.7	4.82	4.65
Sept.....	168.43	36.3	4.64	255.25	42.4	6.02	278.99	37.6	7.42	196.58	40.2	4.89	4.70
Oct.....	168.69	36.2	4.66	259.46	43.1	6.02	278.25	37.5	7.42	195.51	39.9	4.90	4.72
Nov.....	169.42	36.2	4.68	262.73	43.0	6.11	270.44	36.3	7.45	197.69	40.1	4.93	4.76
Dec.....	170.82	36.5	4.68	264.69	42.9	6.17	275.62	36.7	7.51	204.00	40.8	5.00	4.82
1976:													
Jan ^b	169.92	36.0	4.72	266.48	42.5	6.27	270.00	36.0	7.50	200.30	39.9	5.02	4.85
Feb ^b	171.11	36.1	4.74	268.81	42.6	6.31	274.13	36.6	7.49	201.60	40.0	5.04	4.86
Mar ^b	170.17	35.9	4.74	261.25	41.6	6.28	(*)	(*)	(*)	202.80	40.0	5.07	4.89
Transportation and public utilities				Wholesale and retail trade			Finance, insurance, and real estate			Services			
1955.....	-	-	-	\$55.16	39.4	\$1.40	\$63.92	37.6	\$1.70	-	-	-	-
1956.....	-	-	-	57.48	39.1	1.47	65.68	36.9	1.78	-	-	-	-
1957.....	-	-	-	.59.60	38.7	1.54	67.53	36.7	1.84	-	-	-	-
1958.....	-	-	-	61.76	38.6	1.60	70.12	37.1	1.89	-	-	-	-
1959 ²	-	-	-	64.41	38.8	1.66	72.74	37.3	1.95	-	-	-	-
1960.....	-	-	-	66.01	38.6	1.71	75.14	37.2	2.02	-	-	-	-
1961.....	-	-	-	67.41	38.3	1.76	77.12	36.9	2.09	-	-	-	-
1962.....	-	-	-	69.91	38.2	1.83	80.94	37.3	2.17	-	-	-	-
1963.....	-	-	-	72.01	38.1	1.89	84.38	37.5	2.25	-	-	-	-
1964.....	\$118.37	41.1	\$2.88	74.28	37.9	1.96	85.79	37.3	2.30	\$69.84	36.0	\$1.94	
1965.....	125.14	41.3	3.03	76.53	37.7	2.03	88.91	37.2	2.39	73.60	35.9	2.05	
1966.....	128.13	41.2	3.11	79.02	37.1	2.13	92.13	37.3	2.47	77.04	35.5	2.17	
1967.....	131.22	40.5	3.24	81.76	36.5	2.24	95.46	37.0	2.58	80.38	35.1	2.29	
1968.....	138.85	40.6	3.42	86.40	36.0	2.40	101.75	37.0	2.75	83.97	34.7	2.42	
1969.....	148.15	40.7	3.64	90.78	35.6	2.55	108.70	37.1	2.93	90.57	34.7	2.61	
1970.....	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81	
1971.....	169.24	40.2	4.21	100.39	35.1	2.86	120.66	36.9	3.27	103.28	34.2	3.02	
1972.....	187.92	40.5	4.64	105.65	35.1	3.01	126.88	37.1	3.42	110.14	34.1	3.23	
1973.....	204.62	40.6	5.04	111.04	34.7	3.20	132.10	36.9	3.58	117.64	34.0	3.46	
1974.....	218.29	40.2	5.43	118.33	34.1	3.47	140.19	36.7	3.82	127.46	33.9	3.76	
1975.....	234.43	39.6	5.92	126.75	33.8	3.15	150.75	36.5	4.13	137.23	33.8	4.06	
Mar.....	224.80	39.3	5.72	123.28	33.5	3.68	149.29	36.5	4.09	134.40	33.6	4.00	
Apr.....	226.55	39.4	5.75	123.25	33.4	3.69	148.06	36.2	4.09	133.67	33.5	3.99	
May.....	226.00	39.1	5.78	124.99	33.6	3.72	149.19	36.3	4.11	134.74	33.6	4.01	
June.....	231.45	39.7	5.83	127.19	34.1	3.73	151.84	36.5	4.16	137.08	34.1	4.02	
July.....	235.01	39.9	5.89	128.69	34.5	3.73	150.33	36.4	4.13	138.23	34.3	4.03	
Aug.....	241.40	39.9	6.05	130.10	34.6	3.76	151.06	36.4	4.15	138.23	34.3	4.03	
Sept.....	243.79	39.9	6.11	128.06	33.7	3.80	150.59	36.2	4.16	139.18	33.7	4.13	
Oct.....	244.99	39.9	6.14	128.73	33.7	3.82	151.79	36.4	4.17	139.78	33.6	4.16	
Nov.....	245.12	39.6	6.19	128.69	33.6	3.83	155.18	36.6	4.24	142.21	33.7	4.22	
Dec.....	246.58	39.9	6.18	130.30	34.2	3.81	153.97	36.4	4.23	142.13	33.6	4.23	
1976:													
Jan ^b	244.84	39.3	6.23	129.93	33.4	3.89	155.49	36.5	4.26	142.71	33.5	4.26	
Feb ^b	246.25	39.4	6.25	129.93	33.4	3.89	158.11	36.6	4.32	143.72	33.5	4.29	
Mar ^b	245.39	39.2	6.26	129.93	33.4	3.89	156.45	36.3	4.31	142.95	33.4	4.28	

¹For coverage of series, see footnote 1, table B-2.³Prior to January 1956, data were based on the application of adjustment factors to gross average²Data include Alaska and Hawaii beginning 1959.

p = preliminary.

* Not available.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

88

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976p	Mar. 1976p	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976p	Mar. 1976p
-	TOTAL PRIVATE	\$157.79	\$158.06	\$169.92	\$171.11	\$170.17	\$4.42	\$4.44	\$4.72	\$4.74	\$4.74
-	MINING	241.08	237.48	266.48	268.81	261.25	5.74	5.75	6.27	6.31	6.28
10	METAL MINING	243.08	241.31	267.32	265.68	-	5.90	5.90	6.52	6.56	-
101	Iron ores	261.19	269.06	294.98	284.28	-	6.06	6.06	6.86	6.90	-
102	Copper ores	245.02	237.12	266.23	269.96	-	6.08	6.08	6.74	6.80	-
11,12	COAL MINING	274.63	266.11	307.26	315.12	-	7.06	7.04	7.72	7.80	-
12	Bituminous coal and lignite mining	276.19	266.92	308.07	315.55	-	7.10	7.08	7.76	7.83	-
13	OIL AND GAS EXTRACTION	234.75	233.54	253.57	253.80	-	5.24	5.26	5.61	5.64	-
131,2	Crude petroleum and natural gas fields	249.31	239.17	272.54	269.28	-	5.88	5.92	6.52	6.60	-
138	Oil and gas field services	227.27	230.20	243.93	245.44	-	4.93	4.94	5.19	5.20	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	193.28	191.23	213.95	215.64	-	4.68	4.71	5.07	5.05	-
142	Crushed and broken stone	191.90	188.50	200.86	206.49	-	4.58	4.62	4.84	4.87	-
-	CONTRACT CONSTRUCTION	247.45	247.76	270.00	274.13	(*)	6.99	7.14	7.50	7.49	(*)
15	GENERAL BUILDING CONTRACTORS	239.73	240.47	257.28	265.35	-	6.83	6.95	7.33	7.33	-
16	HEAVY CONSTRUCTION CONTRACTORS	231.49	226.61	257.28	258.86	-	6.06	6.33	6.58	6.57	-
161	Highway and street construction	211.91	202.49	234.82	233.04	-	5.49	5.72	5.96	5.87	-
162	Heavy construction, nec	243.20	241.51	269.97	273.22	-	6.40	6.69	6.94	6.97	-
17	SPECIAL TRADE CONTRACTORS	257.03	260.06	281.52	285.05	-	7.45	7.56	7.93	7.94	-
171	Plumbing, heating, air conditioning	275.94	278.50	302.82	294.89	-	7.56	7.63	7.99	7.97	-
172	Painting, paper hanging, decorating	225.06	231.88	250.24	249.61	-	6.82	6.82	7.36	7.32	-
173	Electrical work	296.06	298.15	324.60	329.18	-	7.98	8.08	8.61	8.64	-
174	Masonry, stonework, and plastering	218.01	227.53	239.32	263.64	-	7.39	7.46	7.77	7.80	-
176	Roofing and sheetmetal work	193.38	184.82	201.95	222.78	-	6.60	6.82	6.94	7.05	-
-	MANUFACTURING	180.18	182.66	200.30	201.60	202.80	4.68	4.72	5.02	5.04	5.07
19,24,25, 32-39	DURABLE GOODS	196.21	197.79	216.81	218.70	219.92	4.98	5.02	5.38	5.40	5.43
20-23,26-31	NONDURABLE GOODS	158.53	160.98	178.48	178.42	179.21	4.25	4.27	4.53	4.54	4.56
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	208.66	211.24	226.19	227.00	229.34	5.04	5.09	5.49	5.55	5.58
192	Ammunition, except for small arms	207.16	207.83	227.45	230.52	232.07	5.09	5.17	5.63	5.72	5.73
1925	Complete guided missiles	240.02	238.21	249.86	252.28	-	5.84	5.81	6.20	6.26	-
1929	Ammunition, exc. for small arms, nec.	169.24	171.30	187.92	189.88	-	4.21	4.37	4.64	4.70	-
24	LUMBER AND WOOD PRODUCTS	156.59	156.49	177.06	178.35	177.36	4.11	4.14	4.46	4.47	4.49
242	Sawmills and planing mills	151.98	150.72	175.67	176.95	(*)	4.01	4.03	4.37	4.38	(*)
2421	Sawmills and planing mills, general	157.73	156.00	182.91	184.22	-	4.14	4.16	4.55	4.56	-
243	Millwork, plywood and related products	165.17	167.23	182.82	185.93	(*)	4.29	4.31	4.64	4.66	(*)
2431	Millwork	163.11	161.93	179.26	179.33	-	4.27	4.25	4.62	4.61	-
2432	Veneer and plywood	167.42	173.26	189.60	196.30	-	4.26	4.31	4.67	4.73	-
244	Wooden containers	122.85	120.66	130.90	131.92	(*)	3.25	3.27	3.50	3.49	(*)
2441,2	Wooden boxes, shook, and crates	116.81	116.44	127.46	128.48	-	3.14	3.19	3.39	3.39	-
.249	Miscellaneous wood products	139.65	141.65	155.83	155.47	157.44	3.50	3.55	3.81	3.82	3.84
25	FURNITURE AND FIXTURES	130.66	133.95	149.38	149.77	150.15	3.66	3.69	3.86	3.87	3.89
251	Household furniture	120.41	125.30	140.53	141.66	141.31	3.46	3.50	3.65	3.67	3.68
2511	Wood household furniture	112.38	117.39	134.41	135.49	-	3.22	3.27	3.42	3.43	-
2512	Upholstered household furniture	125.74	130.82	147.03	148.52	-	3.72	3.77	3.90	3.95	-
2515	Mattresses and bedsprings	144.14	144.14	158.47	155.72	-	3.96	3.96	4.26	4.22	-
252	Office furniture	154.81	151.93	170.28	172.03	-	3.99	4.03	4.30	4.29	-
254	Partitions and fixtures	166.63	167.32	182.13	185.10	-	4.42	4.45	4.67	4.71	-
253,9	Other furniture and fixtures	150.80	149.67	167.04	164.97	(*)	4.00	3.97	4.35	4.33	(*)
32	STONE, CLAY, AND GLASS PRODUCTS	185.26	186.44	204.02	206.35	207.16	4.69	4.72	5.05	5.07	5.09
321	Flat glass	220.99	230.44	275.42	277.77	-	5.74	5.79	6.42	6.49	-
322	Glass and glassware, pressed or blown	189.77	191.92	210.53	211.23	(*)	4.78	4.81	5.16	5.19	(*)
3221	Glass containers	197.47	201.14	217.42	218.53	-	4.90	4.93	5.29	5.33	-
3229	Pressed and blown glass, nec	179.33	178.72	200.29	201.10	-	4.61	4.63	4.97	4.99	-
324	Cement, hydraulic	245.37	245.14	277.17	280.71	(*)	5.97	5.95	6.81	6.83	(*)
325	Structural clay products	151.71	153.27	164.02	165.24	(*)	3.88	3.89	4.07	4.09	(*)
3251	Brick and structural clay tile	131.48	134.68	147.97	151.33	-	3.46	3.48	3.69	3.70	-
326	Pottery and related products	154.71	157.41	170.38	169.89	-	4.17	4.22	4.38	4.39	-
327	Concrete, gypsum, and plaster products	184.21	182.13	201.10	204.59	(*)	4.64	4.67	4.99	4.99	(*)
328,9	Other stone and nonmetallic mineral products	185.66	186.40	200.69	203.91	205.13	4.63	4.66	4.98	5.01	5.04
3291	Abrasive products	176.70	174.64	199.98	200.66	-	4.75	4.72	5.05	5.08	-

See footnotes at end of table.

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p
—	TOTAL PRIVATE	35.7	35.6	36.0	36.1	35.9	—	—	—	—	—
—	MINING	42.0	41.3	42.5	42.6	41.6	—	—	—	—	—
10	METAL MINING	41.2	40.9	41.0	40.5	—	—	—	—	—	—
101	Iron ores	43.1	44.4	43.0	41.2	—	—	—	—	—	—
102	Copper ores	40.3	39.0	39.5	39.7	—	—	—	—	—	—
11,12	COAL MINING	38.9	37.8	39.8	40.4	—	—	—	—	—	—
12	Bituminous coal and lignite mining	38.9	37.7	39.7	40.3	—	—	—	—	—	—
13	OIL AND GAS EXTRACTION	44.8	44.4	45.2	45.0	—	—	—	—	—	—
131,2	Crude petroleum and natural gas fields	42.4	40.4	41.8	40.8	—	—	—	—	—	—
138	Oil and gas field services	46.1	46.6	47.0	47.2	—	—	—	—	—	—
14	NONMETALLIC MINERALS, EXCEPT FUELS	41.3	40.6	42.2	42.7	—	—	—	—	—	—
142	Crushed and broken stone	41.9	40.8	41.5	42.4	—	—	—	—	—	—
—	CONTRACT CONSTRUCTION	35.4	34.7	36.0	36.6	(*)	—	—	—	—	—
15	GENERAL BUILDING CONTRACTORS	35.1	34.6	35.1	36.2	—	—	—	—	—	—
16	HEAVY CONSTRUCTION CONTRACTORS	38.2	35.8	39.1	39.4	—	—	—	—	—	—
161	Highway and street construction	38.6	35.4	39.4	39.7	—	—	—	—	—	—
162	Heavy construction, nec	38.0	36.1	38.9	39.2	—	—	—	—	—	—
17	SPECIAL TRADE CONTRACTORS	34.5	34.4	35.5	35.9	—	—	—	—	—	—
171	Plumbing, heating, air conditioning	36.5	36.5	37.9	37.0	—	—	—	—	—	—
172	Painting, paper hanging, decorating	33.0	34.0	34.0	34.1	—	—	—	—	—	—
173	Electrical work	37.1	36.9	37.7	38.1	—	—	—	—	—	—
174	Masonry, stonework, and plastering	29.5	30.5	30.8	33.8	—	—	—	—	—	—
176	Roofing and sheet metal work	29.3	27.1	29.1	31.6	—	—	—	—	—	—
—	MANUFACTURING	38.5	38.7	39.9	40.0	40.0	2.2	2.2	2.8	2.9	3.0
19,24,25, 32-39	DURABLE GOODS	39.4	39.4	40.3	40.5	40.5	2.3	2.2	2.7	2.9	3.0
20-23,26-31	NONDURABLE GOODS	37.3	37.7	39.4	39.3	39.3	2.0	2.1	3.0	2.9	3.0
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	41.4	41.5	41.2	40.9	41.1	2.8	3.0	3.2	2.6	—
192	Ammunition, except for small arms	40.7	40.2	40.4	40.3	40.5	2.5	2.1	2.1	2.1	—
1925	Complete guided missiles	41.1	41.0	40.3	40.3	—	—	—	—	—	—
1929	Ammunition, exc. for small arms, nec	40.2	39.2	40.5	40.4	—	—	—	—	—	—
24	LUMBER AND WOOD PRODUCTS	38.1	37.8	39.7	39.9	39.5	2.5	2.6	3.1	3.3	—
242	Sawmills and planing mills	37.9	37.4	40.2	40.4	(*)	2.9	2.8	3.5	3.7	—
2421	Sawmills and planing mills, general	38.1	37.5	40.2	40.4	—	—	—	—	—	—
243	Millwork, plywood and related products	38.5	38.8	39.4	39.9	(*)	2.2	2.4	2.7	3.0	—
2431	Millwork	38.2	38.1	38.8	38.9	—	—	—	—	—	—
2432	Veneer and plywood	39.3	40.2	40.6	41.5	—	—	—	—	—	—
244	Wooden containers	37.8	36.9	37.4	37.8	(*)	1.7	1.7	1.5	2.0	—
2441,2	Wooden boxes, shoox, and crates	37.2	36.5	37.6	37.9	—	—	—	—	—	—
249	Miscellaneous wood products	39.9	39.9	40.9	40.7	41.0	2.7	2.8	3.6	3.4	—
25	FURNITURE AND FIXTURES	35.7	36.3	38.7	38.7	38.6	1.0	.9	2.0	2.0	—
251	Household furniture	34.8	35.8	38.5	38.6	38.4	.8	.8	2.1	2.0	—
2511	Wood household furniture	34.9	35.9	39.3	39.5	—	.9	1.1	2.4	2.5	—
2512	Upholstered household furniture	33.8	34.7	37.7	37.6	—	—	—	—	—	—
2515	Mattresses and bedsprings	36.4	36.4	37.2	36.9	—	—	—	—	—	—
252	Office furniture	38.8	37.7	39.6	40.1	—	1.8	1.2	1.7	2.0	—
254	Partitions and fixtures	37.7	37.6	39.0	39.3	—	1.3	1.3	2.0	2.1	—
253,9	Other furniture and fixtures	37.7	37.7	38.4	38.1	(*)	1.2	1.3	2.0	1.2	—
32	STONE, CLAY, AND GLASS PRODUCTS	39.5	39.5	40.4	40.7	40.7	3.2	3.2	3.4	3.6	—
321	Flat glass	38.5	39.8	42.9	42.8	—	2.2	2.4	4.3	4.3	—
322	Glass and glassware, pressed or blown	39.7	39.9	40.8	40.7	—	3.6	3.8	3.7	3.8	—
3221	Glass containers	40.3	40.8	41.1	41.0	—	—	—	—	—	—
3229	Pressed and blown glass, nec	38.9	38.6	40.3	40.3	—	2.4	2.4	2.6	2.0	—
324	Cement, hydraulic	41.1	41.2	40.7	41.1	(*)	2.8	2.8	2.4	2.5	—
325	Structural clay products	39.1	39.4	40.3	40.4	(*)	2.6	2.8	3.5	3.1	—
3251	Brick and structural clay tile	38.0	38.7	40.1	40.9	—	—	—	—	—	—
326	Pottery and related products	37.1	37.3	38.9	38.7	—	1.8	1.4	2.1	1.9	—
327	Concrete, gypsum and plaster products	39.7	39.0	40.3	41.0	(*)	4.0	3.9	4.0	4.6	—
328,9	Other stone and nonmetallic mineral products	40.1	40.0	40.3	40.7	40.7	2.9	2.7	2.8	3.3	—
3291	Abrasive products	37.2	37.0	39.6	39.5	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

90

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p
DURABLE GOODS—Continued											
33	PRIMARY METAL INDUSTRIES	\$240.20	\$240.40	\$262.35	\$265.68	\$269.43	\$5.99	\$6.01	\$6.51	\$6.56	\$6.62
331	Blast furnace and basic steel products	272.15	269.72	292.25	295.02	(*)	6.77	6.76	7.38	7.45	(*)
3312	Blast furnaces and steel mills	278.18	275.02	299.38	301.39	—	6.92	6.91	7.56	7.63	—
332	Iron and steel foundries	208.92	211.45	236.74	243.31	(*)	5.21	5.26	5.86	5.92	(*)
3321	Gray iron foundries	207.38	209.61	243.01	251.93	—	5.25	5.32	6.03	6.10	—
3322	Malleable iron foundries	213.12	219.06	243.42	247.40	—	5.55	5.56	6.29	6.36	—
3323	Steel foundries	209.84	212.43	219.18	220.96	—	5.02	5.07	5.32	5.35	—
333,4	Nonferrous metals	233.54	237.72	260.00	258.54	(*)	5.71	5.77	6.25	6.26	(*)
3334	Primary aluminum	256.00	267.21	281.89	278.10	—	6.29	6.47	6.76	6.75	—
335	Nonferrous rolling and drawing	211.17	213.72	240.61	242.76	243.02	5.24	5.29	5.77	5.78	5.80
3351	Copper rolling and drawing	207.50	210.14	243.92	246.96	—	5.28	5.32	5.78	5.77	—
3352	Aluminum rolling and drawing	220.40	220.49	251.22	256.88	—	5.51	5.54	6.01	6.03	—
3357	Nonferrous wire drawing and insulating	209.10	213.83	237.64	237.06	—	5.10	5.19	5.74	5.74	—
336	Nonferrous foundries	181.16	181.45	203.41	205.42	206.85	4.73	4.75	5.06	5.11	5.12
3361	Aluminum castings	182.12	182.30	208.40	211.05	—	4.78	4.81	5.21	5.25	—
3362,9	Other nonferrous castings	179.41	180.18	197.56	198.59	—	4.66	4.68	4.89	4.94	—
339	Miscellaneous primary metal products	231.09	234.03	252.10	257.48	(*)	5.72	5.75	6.24	6.28	(*)
3391	Iron and steel forgings	239.80	244.82	263.48	269.61	—	5.98	6.03	6.62	6.69	—
34	FABRICATED METAL PRODUCTS	190.21	193.55	213.72	214.65	216.80	4.84	4.90	5.29	5.30	5.34
341	Metal cans	242.00	259.36	290.30	294.19	(*)	5.99	6.19	6.72	6.81	(*)
342	Cutlery, hand tools, and hardware	173.38	177.00	201.60	202.80	(*)	4.48	4.55	5.04	5.07	(*)
3421,3,5	Cutlery and hand tools, incl. saws	168.52	173.05	190.15	189.13	—	4.40	4.46	4.73	4.74	—
3429	Hardware, nec	177.84	180.57	210.67	213.46	—	4.56	4.63	5.28	5.31	—
343	Plumbing and heating, except electric	168.96	170.05	188.87	190.55	—	4.40	4.44	4.71	4.74	—
3431,2	Sanitary ware and plumbers' brass goods	164.25	166.70	187.78	189.85	—	4.38	4.41	4.73	4.77	—
3433	Heating equipment, except electric	172.38	173.05	189.48	191.16	—	4.42	4.46	4.69	4.72	—
344	Fabricated structural metal products	194.13	196.31	210.65	210.93	(*)	4.89	4.92	5.24	5.26	(*)
3441	Fabricated structural steel	206.32	208.24	222.76	221.95	—	5.02	5.03	5.42	5.44	—
3442	Metal doors, sash, and trim	151.89	155.08	165.64	163.35	—	4.15	4.18	4.28	4.31	—
3443	Fabricated plate work (boiler shops)	205.34	209.71	228.22	229.75	—	5.07	5.14	5.58	5.59	—
3444	Sheet metal work	198.27	197.37	213.25	216.61	—	5.11	5.10	5.44	5.47	—
3446,9	Architectural and misc. metal work	179.99	181.17	197.07	197.20	—	4.58	4.61	4.89	4.93	—
345	Screw machine products, bolts, etc	184.32	185.42	203.92	206.45	(*)	4.69	4.73	5.06	5.06	(*)
3451	Screw machine products	179.10	178.48	191.84	195.05	—	4.50	4.53	4.82	4.84	—
3452	Bolts, nuts, rivets, and washers	189.44	191.39	214.90	217.12	—	4.87	4.92	5.28	5.27	—
346	Metal stampings	201.88	206.56	241.57	242.31	(*)	5.23	5.31	5.95	5.91	(*)
347	Metal services, nec	160.19	162.57	173.13	173.66	173.63	4.15	4.19	4.35	4.32	4.33
348	Miscellaneous fabricated wire products	171.99	171.00	185.26	184.74	(*)	4.41	4.43	4.62	4.63	(*)
349	Miscellaneous fabricated metal products	192.16	194.97	210.83	210.31	210.31	4.78	4.85	5.18	5.18	5.18
3494,8	Valves, pipe, and pipe fittings	202.46	205.18	220.71	219.76	—	4.95	4.98	5.37	5.36	—
35	MACHINERY, EXCEPT ELECTRICAL	214.65	214.84	230.57	231.80	232.22	5.21	5.24	5.61	5.64	5.65
351	Engines and turbines	233.38	231.82	257.86	258.90	261.40	5.82	5.81	6.32	6.33	6.36
3511	Steam engines and turbines	207.62	211.86	239.20	239.37	—	5.31	5.35	5.82	5.81	—
3519	Internal combustion engines, nec	244.22	240.40	266.59	257.40	—	6.03	6.01	6.55	6.57	—
352	Farm machinery	228.67	230.87	250.85	251.22	—	5.51	5.59	6.03	6.01	—
353	Construction and related machinery	230.71	232.96	243.67	244.73	(*)	5.48	5.56	5.90	5.94	(*)
3531,2	Construction and mining machinery	248.14	251.45	257.28	259.29	—	5.88	6.03	6.40	6.45	—
3533	Oil field machinery	218.94	221.44	237.36	235.84	—	5.01	5.01	5.31	5.36	—
3535,6	Conveyors, hoists, cranes, monorails	205.50	207.41	232.39	230.74	—	5.00	5.01	5.52	5.52	—
3537	Industrial trucks and tractors	188.16	186.82	201.24	202.15	—	4.80	4.84	5.16	5.17	—
354	Metal working machinery	224.88	223.02	239.87	242.69	244.28	5.38	5.40	5.78	5.82	5.83
3541	Machine tools, metal cutting types	238.27	235.64	238.71	236.06	—	5.49	5.48	5.78	5.80	—
3544	Special dies, tools, jigs and fixtures	241.96	238.11	264.50	268.08	—	5.72	5.71	6.18	6.22	—
3545	Machine tool accessories	202.50	202.71	216.40	218.82	—	5.00	5.03	5.33	5.35	—
3542,8	Miscellaneous metal working machinery	202.19	202.00	212.80	216.41	—	4.98	5.05	5.32	5.37	—
355	Special industry machinery	192.63	192.96	210.23	211.45	212.27	4.78	4.80	5.14	5.17	5.19
3551	Food products machinery	205.00	204.12	218.69	221.40	—	5.00	5.04	5.36	5.40	—
3552	Textile machinery	152.25	155.07	174.40	173.17	—	4.06	4.07	4.36	4.34	—
3555	Printing trades machinery	202.86	197.64	214.90	211.20	—	4.96	4.88	5.28	5.28	—
356	General industrial machinery	212.16	213.91	229.04	229.45	230.68	5.20	5.23	5.60	5.61	5.64
3561	Pumps and compressors	210.02	210.43	230.05	227.55	—	5.11	5.12	5.53	5.55	—
3562	Ball and roller bearings	220.32	226.46	237.63	239.95	—	5.40	5.47	5.81	5.81	—
3564	Blowers and fans	183.64	188.08	210.53	205.60	—	4.82	4.86	5.16	5.14	—
3566	Power transmission equipment	223.26	222.70	228.52	229.63	—	5.18	5.24	5.56	5.56	—
357	Office and computing machines	196.34	199.51	215.17	213.72	215.48	4.86	4.89	5.21	5.20	5.23
3573	Electronic computing equipment	203.45	207.09	226.26	226.68	—	4.95	4.99	5.40	5.41	—
358	Service industry machines	179.92	180.21	200.88	200.27	(*)	4.71	4.73	5.06	5.07	(*)
3585	Refrigeration machinery	174.75	175.88	204.51	201.68	—	4.66	4.69	5.10	5.08	—
359	Miscellaneous machinery, except electrical	213.64	211.50	223.85	226.04	225.63	4.98	5.00	5.42	5.46	5.45

See footnotes at end of table.

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb.-P 1976	Mar.-P 1976	Feb. 1975	Mar. 1975	Jan. 1976	Feb.-P 1976	Mar.-P 1976
DURABLE GOODS—Continued											
33	PRIMARY METAL INDUSTRIES	40.1	40.0	40.3	40.5	40.7	2.7	2.6	2.7	2.9	—
331	Blast furnace and basic steel products	40.2	39.9	39.6	39.6	(*)	2.4	2.2	1.9	2.0	—
3312	Blast furnaces and steel mills	40.2	39.8	39.6	39.5	—	2.3	2.1	1.9	1.9	—
332	Iron and steel foundries	40.1	40.2	40.4	41.1	(*)	3.4	3.2	3.4	3.8	—
3321	Gray iron foundries	39.5	39.4	40.3	41.3	—	3.1	2.8	3.4	4.1	—
3322	Malleable iron foundries	38.4	39.4	38.7	38.9	—	—	—	—	—	—
3323	Steel foundries	41.8	41.9	41.2	41.3	—	4.1	4.1	3.5	3.7	—
333.4	Nonferrous metals	40.9	41.2	41.6	41.3	(*)	3.2	3.1	3.5	3.6	—
3334	Primary aluminum	40.7	41.3	41.7	41.2	—	—	—	—	—	—
335	Nonferrous rolling and drawing	40.3	40.4	41.7	42.0	41.9	2.6	2.8	3.8	3.9	—
3351	Copper rolling and drawing	39.3	39.5	42.2	42.8	—	—	—	—	—	—
3352	Aluminum rolling and drawing	40.0	39.8	41.8	42.6	—	2.6	2.5	4.2	4.4	—
3357	Nonferrous wire drawing and insulating	41.0	41.2	41.4	41.3	—	3.0	3.2	3.3	3.2	—
336	Nonferrous foundries	38.3	38.2	40.2	40.2	40.4	1.9	1.6	2.5	2.6	—
3361	Aluminum castings	38.1	37.9	40.0	40.2	—	—	—	—	—	—
3362.9	Other nonferrous castings	38.5	38.5	40.4	40.2	—	—	—	—	—	—
339	Miscellaneous primary metal products	40.4	40.7	40.4	41.0	(*)	3.7	3.7	3.2	3.6	—
3391	Iron and steel forgings	40.1	40.6	39.8	40.3	—	—	—	—	—	—
34	FABRICATED METAL PRODUCTS	39.3	39.5	40.4	40.5	40.6	2.3	2.2	2.8	2.8	—
341	Metal cans	40.4	41.9	43.2	43.2	(*)	2.3	2.4	3.8	4.0	—
342	Cutlery, hand tools, and hardware	38.7	38.9	40.0	40.0	(*)	1.6	1.7	2.5	2.6	—
3421.3.5	Cutlery and hand tools, incl. saws	38.3	38.8	40.2	39.9	—	—	—	—	—	—
3429	Hardware, nec	39.0	39.0	39.9	40.2	—	—	—	—	—	—
343	Plumbing and heating, except electric	38.4	38.3	40.1	40.2	—	1.2	1.4	2.7	2.8	—
3431.2	Sanitary ware and plumbers' brass goods	37.5	37.8	39.7	39.8	—	—	—	—	—	—
3433	Heating equipment, except electric	39.0	38.8	40.4	40.5	—	—	—	—	—	—
344	Fabricated structural metal products	39.7	39.9	40.2	40.1	(*)	2.6	2.7	2.6	2.5	—
3441	Fabricated structural steel	41.1	41.4	41.1	40.8	—	3.9	3.7	3.2	2.9	—
3442	Metal doors, sash, and trim	36.6	37.1	38.7	37.9	—	—	—	—	—	—
3443	Fabricated plate work (boiler shops)	40.5	40.8	40.9	41.1	—	3.1	3.5	3.0	2.8	—
3444	Sheet metal work	38.8	38.7	39.2	39.6	—	—	—	—	—	—
3446.9	Architectural and misc. metal work	39.3	39.3	40.3	40.0	—	—	—	—	—	—
345	Screw machine products, bolts, etc	39.3	39.2	40.3	40.8	(*)	2.9	2.2	2.3	2.7	—
3451	Screw machine products	39.8	39.4	39.8	40.3	—	—	—	—	—	—
3452	Bolts, nuts, rivets, and washers	38.9	38.9	40.7	41.2	—	—	—	—	—	—
346	Metal stampings	38.6	38.9	40.6	41.0	(*)	1.6	1.4	3.3	3.1	—
347	Metal services, nec	38.6	38.8	39.8	40.2	40.1	2.9	2.7	3.1	3.5	—
348	Miscellaneous fabricated wire products	39.0	38.6	40.1	39.9	(*)	2.1	1.9	2.7	2.7	—
349	Miscellaneous fabricated metal products	40.2	40.2	40.7	40.6	40.6	2.8	2.6	2.9	2.9	—
3494.8	Valves, pipe, and pipe fittings	40.9	41.2	41.1	41.0	—	—	—	—	—	—
35	MACHINERY, EXCEPT ELECTRICAL	41.2	41.0	41.1	41.1	41.1	3.3	3.1	3.0	2.9	—
351	Engines and turbines	40.1	39.9	40.8	40.9	41.1	2.9	2.7	2.9	2.7	—
3511	Steam engines and turbines	39.1	39.6	41.1	41.2	—	—	—	—	—	—
3519	Internal combustion engines, nec	40.5	40.0	40.7	40.7	—	—	—	—	—	—
352	Farm machinery	41.5	41.3	41.6	41.8	—	4.0	3.8	3.2	3.2	—
353	Construction and related machinery	42.1	41.9	41.3	41.2	(*)	4.0	3.8	2.9	2.8	—
3531.2	Construction and mining machinery	42.2	41.7	40.2	40.2	—	4.1	3.7	2.1	2.0	—
3533	Oil field machinery	43.7	44.2	44.7	44.0	—	—	—	—	—	—
3535.6	Conveyors, hoists, cranes, monorails	41.1	41.4	42.1	41.8	—	—	—	—	—	—
3537	Industrial trucks and tractors	39.2	38.6	39.0	39.1	—	—	—	—	—	—
354	Metal working machinery	41.8	41.3	41.5	41.7	41.9	3.9	3.6	3.5	3.5	—
3541	Machine tools, metal cutting types	43.4	43.0	41.3	40.7	—	5.3	4.6	2.7	2.2	—
3544	Special dies, tools, jig and fixtures	42.3	41.7	42.8	43.1	—	—	—	—	—	—
3545	Maching tool accessories	40.5	40.3	40.6	40.9	—	3.2	2.7	2.5	2.5	—
3542.8	Miscellaneous metal working machinery	40.6	40.0	40.0	40.3	—	—	—	—	—	—
355	Special industry machinery	40.3	40.2	40.9	40.9	40.9	2.8	2.6	2.8	2.9	—
3551	Food products machinery	41.0	40.5	40.8	41.0	—	—	—	—	—	—
3552	Textile machinery	37.5	38.1	40.0	39.9	—	—	—	—	—	—
3555	Printing trades machinery	40.9	40.5	40.7	40.0	—	—	—	—	—	—
356	General industrial machinery	40.8	40.9	40.9	40.9	40.9	3.3	3.3	3.0	2.7	—
3561	Pumps and compressors	41.1	41.1	41.6	41.0	—	3.4	3.3	3.3	2.3	—
3562	Ball and roller bearings	40.8	41.4	40.9	41.3	—	3.4	3.4	3.4	3.8	—
3564	Blowers and fans	38.1	38.7	40.8	40.0	—	—	—	—	—	—
3566	Power transmission equipment	43.1	42.5	41.1	41.3	—	5.0	4.7	2.8	2.9	—
357	Office and computing machines	40.4	40.8	41.3	41.1	41.2	1.9	1.9	2.3	1.9	—
3573	Electronic computing equipment	41.1	41.5	41.9	41.9	—	—	—	—	—	—
358	Service industry machines	38.2	38.1	39.7	39.5	(*)	.9	.8	1.6	1.6	—
3585	Refrigeration machinery	37.5	37.5	40.1	39.7	—	.3	.2	1.6	1.6	—
359	Miscellaneous machinery, except electrical	42.9	42.3	41.3	41.4	41.4	3.8	3.7	3.6	3.7	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

92

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb 1975	Mar 1975	Jan 1976	Feb 1976 ^p	Mar 1976 ^p	Feb 1975	Mar 1975	Jan 1976	Feb 1976 ^p	Mar 1976 ^p
DURABLE GOODS—Continued											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	\$173.11	\$175.17	\$190.80	\$190.72	\$192.80	\$4.45	\$4.48	\$4.77	\$4.78	\$4.82
361	Electric test and distributing equipment	180.12	182.16	194.80	194.53	197.69	4.56	4.60	4.87	4.90	4.93
3611	Electric measuring instruments	152.43	155.21	187.46	191.18	—	3.98	3.99	4.77	4.84	—
3612	Transformers	180.39	178.79	188.55	184.86	—	4.59	4.62	4.61	4.61	—
3613	Switchgear and switchboard apparatus	204.31	206.95	204.69	204.46	—	5.02	5.06	5.13	5.15	—
362	Electrical industrial apparatus	179.69	181.80	193.76	194.57	196.75	4.47	4.50	4.82	4.84	4.87
3621	Motors and generators	178.20	181.70	200.97	200.56	—	4.50	4.52	4.95	4.94	—
3622	Industrial controls	174.90	177.80	178.03	178.62	—	4.34	4.39	4.53	4.58	—
363	Household appliances	166.32	171.20	188.94	188.40	(*)	4.40	4.47	4.70	4.71	(*)
3632	Household refrigerators and freezers	169.63	179.33	201.64	200.48	—	4.56	4.67	4.93	4.95	—
3633	Household laundry equipment	203.38	199.56	211.58	211.69	—	5.11	5.17	5.51	5.47	—
3634	Electric housewares and fans	145.50	148.95	161.17	159.12	—	3.88	3.93	4.07	4.08	—
364	Electric lighting and wiring equipment	161.54	163.16	181.20	180.75	(*)	4.24	4.26	4.53	4.53	(*)
3641	Electric lamps	172.48	170.25	189.42	189.42	—	4.28	4.31	4.62	4.62	—
3642	Lighting fixtures	162.43	164.37	190.72	190.32	—	4.32	4.36	4.78	4.77	—
3643.4	Wiring devices	155.17	158.50	169.85	169.81	—	4.16	4.16	4.30	4.31	—
365	Radio and TV receiving equipment	153.26	154.98	171.52	170.44	168.90	4.12	4.10	4.49	4.45	4.48
366	Communication equipment	198.60	200.99	219.49	220.44	221.25	4.99	5.05	5.46	5.47	5.49
3661	Telephone and telegraph apparatus	199.50	199.48	225.99	226.29	—	5.00	5.05	5.58	5.56	—
3662	Radio and TV communication equipment	198.60	202.51	215.20	216.40	—	4.99	5.05	5.38	5.41	—
367	Electronic components and accessories	144.78	147.07	159.20	157.99	(*)	3.80	3.81	4.01	4.01	(*)
3671.3	Electron tubes	184.86	185.78	201.47	197.31	—	4.61	4.61	4.95	4.97	—
3674.9	Other electronic components	137.98	140.94	153.26	152.09	—	3.66	3.68	3.88	3.87	—
369	Miscellaneous electrical equip. and supplies	193.55	198.97	225.36	225.77	(*)	4.95	5.05	5.51	5.52	(*)
3694	Engine electrical equipment	197.89	208.79	239.09	239.95	—	5.14	5.34	5.86	5.91	—
37	TRANSPORTATION EQUIPMENT	224.25	227.18	259.72	266.46	269.61	5.75	5.84	6.35	6.39	6.45
371	Motor vehicles and equipment	238.07	241.25	284.00	297.30	(*)	6.12	6.25	6.86	6.93	(*)
3711	Motor vehicles	253.76	248.82	294.35	315.08	—	6.49	6.60	7.11	7.21	—
3712	Passenger car bodies	265.04	267.72	320.21	338.55	—	6.92	6.99	7.81	7.91	—
3713	Truck and bus bodies	186.82	183.64	211.85	217.46	—	4.84	4.82	5.27	5.33	—
3714	Motor vehicle parts and accessories	232.05	241.35	281.73	289.68	—	5.95	6.11	6.74	6.80	—
3715	Truck trailers	172.33	173.72	193.27	194.50	—	4.62	4.67	5.02	5.00	—
372	Aircraft and parts ^t	231.73	234.14	258.74	258.90	(*)	5.75	5.81	6.28	6.33	(*)
3721	Aircraft ^t	228.69	230.40	266.56	267.49	—	5.94	6.00	6.47	6.54	—
3722	Aircraft engines and engine parts ^t	242.94	246.62	257.86	258.22	—	5.84	5.90	6.32	6.36	—
3723.9	Other aircraft parts and equipment ^t	224.30	225.77	242.02	240.20	—	5.29	5.35	5.79	5.83	—
373	Ship and boat building and repairing	192.40	196.32	218.55	(*)	(*)	5.09	5.18	5.45	(*)	(*)
3731	Ship building and repairing	201.32	206.39	231.15	(*)	(*)	5.34	5.46	(*)	(*)	—
3732	Boat building and repairing	157.32	159.33	173.17	172.70	—	4.14	4.16	4.34	4.35	—
374	Railroad equipment	243.21	240.78	253.74	(*)	—	6.02	5.96	6.44	(*)	—
375.9	Other transportation equipment	149.45	154.75	163.02	165.21	—	4.14	4.16	4.29	4.28	—
38	INSTRUMENTS AND RELATED PRODUCTS	173.05	175.11	190.48	189.92	192.16	4.46	4.49	4.75	4.76	4.78
381	Engineering and scientific instruments	187.06	190.69	202.78	205.82	—	4.70	4.72	4.97	5.02	—
382	Mechanical measuring and control devices	165.46	168.68	179.66	179.08	181.17	4.32	4.37	4.56	4.58	4.61
3821	Mechanical measuring devices	168.39	171.70	184.54	183.92	—	4.34	4.38	4.66	4.68	—
3822	Automatic temperature controls	158.42	162.63	171.60	171.05	—	4.27	4.36	4.40	4.42	—
383.5	Optical and ophthalmic goods	159.96	161.18	167.09	168.67	(*)	4.06	4.06	4.23	4.27	(*)
385	Ophthalmic goods	147.81	147.80	152.49	152.88	—	3.79	3.78	3.91	3.93	—
384	Medical instruments and supplies	150.86	153.20	163.88	165.09	(*)	3.97	4.00	4.17	4.19	(*)
386	Photographic equipment and supplies	219.78	221.69	255.20	251.93	(*)	5.55	5.57	6.12	6.10	(*)
387	Watches, clocks, and watchcases	140.21	139.88	154.37	153.20	—	3.68	3.73	3.84	3.83	—
NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	174.89	177.86	193.84	191.75	193.43	4.45	4.48	4.81	4.83	4.86
201	Meat products	183.61	184.08	204.91	195.78	196.67	4.72	4.72	5.01	5.02	5.03
2011.	Meat packing plants	227.98	227.01	252.88	242.54	—	5.52	5.51	5.95	5.93	—
2013	Sausages and other prepared meats	212.26	215.06	238.71	234.14	—	5.36	5.39	5.78	5.81	—
2015	Poultry dressing plants	101.21	103.14	122.05	112.41	—	2.90	2.93	3.17	3.14	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**
**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p
DURABLE GOODS—Continued											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	38.9	39.1	40.0	39.9	40.0	1.5	1.5	2.0	2.0	—
361	Electric test and distributing equipment	39.5	39.6	40.0	39.7	40.1	1.9	2.1	2.0	2.1	—
3611	Electric measuring instruments	38.3	38.9	39.3	39.5	—	1.1	1.3	1.7	1.7	—
3612	Transformers	39.3	38.7	40.9	40.1	—	—	—	—	—	—
3613	Switchgear and switchboard apparatus	40.7	40.9	39.9	39.7	—	—	—	—	—	—
362	Electrical industrial apparatus	40.2	40.4	40.2	40.2	40.4	2.3	2.3	2.1	1.9	—
3621	Motors and generators	39.6	40.2	40.6	40.6	—	2.2	2.5	2.4	2.3	—
3622	Industrial controls	40.3	40.5	39.3	39.0	—	2.1	2.2	1.2	.9	—
363	Household appliances	37.8	38.3	40.2	40.0	(*)	1.2	1.1	2.0	2.0	—
3632	Household refrigerators and freezers	37.2	38.4	40.9	40.5	—	—	—	—	—	—
3633	Household laundry equipment	39.8	38.6	38.4	38.7	—	—	—	—	—	—
3634	Electric housewares and fans	37.5	37.9	39.6	39.0	—	.8	.8	1.8	1.6	—
364	Electric lighting and wiring equipment	38.1	38.3	40.0	39.9	(*)	1.3	1.1	2.0	1.9	—
3641	Electric lamps	40.3	39.5	41.0	41.0	—	1.9	1.6	2.4	2.4	—
3642	Lighting fixtures	37.6	37.7	39.9	39.9	—	1.0	1.0	2.2	2.1	—
3643,4	Wiring devices	37.3	38.1	39.5	39.4	—	1.1	1.0	1.6	1.5	—
365	Radio and TV receiving equipment	37.2	37.8	38.2	38.3	37.7	.1	.4	1.2	1.3	—
366	Communication equipment	39.8	39.8	40.2	40.3	40.3	1.7	1.8	1.9	2.1	—
3661	Telephone and telegraph apparatus	39.9	39.5	40.5	40.7	—	—	—	—	—	—
3662	Radio and TV communication equipment	39.8	40.1	40.0	40.0	—	1.8	2.2	2.1	2.2	—
367	Electronic components and accessories	38.1	38.6	39.7	39.4	(*)	1.3	1.3	2.0	2.0	—
3671-3	Electron tubes	40.1	40.3	40.7	39.7	—	2.1	1.8	2.3	2.1	—
3674,9	Other electronic components	37.7	38.3	39.5	39.3	—	1.1	1.2	2.0	2.0	—
369	Miscellaneous electrical equip. and supplies	39.1	39.4	40.9	40.9	(*)	1.5	1.6	2.6	2.7	—
3694	Engine electrical equipment	38.5	39.1	40.8	40.6	—	—	—	—	—	—
37	TRANSPORTATION EQUIPMENT	39.0	38.9	40.9	41.7	41.8	1.9	1.8	3.2	3.9	—
371	Motor vehicles and equipment	38.9	38.6	41.4	42.9	(*)	1.2	1.2	3.8	5.0	—
3711	Motor vehicles	39.1	37.7	41.4	43.7	—	1.3	1.1	3.5	5.6	—
3712	Passenger car bodies	38.3	38.3	41.0	42.8	—	—	—	—	—	—
3713	Truck and bus bodies	38.6	38.1	40.2	40.8	—	—	—	—	—	—
3714	Motor vehicle parts and accessories	39.0	39.5	41.8	42.6	—	1.2	1.4	4.3	4.8	—
3715	Truck trailers	37.3	37.2	38.5	38.9	—	—	—	—	—	—
372	Aircraft and parts	40.3	40.3	41.2	40.9	(*)	2.9	2.6	2.7	2.8	—
3721	Aircraft	38.5	38.4	41.2	40.9	—	1.7	1.3	2.7	2.7	—
3722	Aircraft engines and engine parts	41.6	41.8	40.8	40.6	—	3.7	3.8	2.3	2.5	—
3723,9	Other aircraft parts and equipment	42.4	42.2	41.8	41.2	—	4.2	3.7	3.4	3.3	—
373	Ship and boat building and repairing	37.8	37.9	40.1	(*)	(*)	2.5	2.6	2.7	(*)	—
3731	Ship building and repairing	37.7	37.8	40.2	(*)	—	—	—	—	—	—
3732	Boat building and repairing	38.0	38.3	39.9	39.7	—	—	—	—	—	—
374	Railroad equipment	40.4	40.4	39.4	(*)	—	2.4	2.3	1.9	(*)	—
375,9	Other transportation equipment	36.1	37.2	38.0	38.6	—	1.0	1.1	2.0	1.9	—
38	INSTRUMENTS AND RELATED PRODUCTS	38.8	39.0	40.1	39.9	40.2	1.6	1.6	2.1	2.1	—
381	Engineering and scientific instruments	39.8	40.4	40.8	41.0	—	2.6	2.9	2.6	3.0	—
382	Mechanical measuring and control devices	38.3	38.6	39.4	39.1	39.3	1.2	1.5	1.8	1.5	—
3821	Mechanical measuring devices	38.8	39.2	39.6	39.3	—	1.6	1.9	2.0	1.4	—
3822	Automatic temperature controls	37.1	37.3	39.0	38.7	—	.5	.6	1.6	1.7	—
383,5	Optical and ophthalmic goods	39.4	39.7	39.5	39.5	(*)	1.4	1.7	1.8	1.9	—
385	Ophthalmic goods	39.0	39.1	39.0	38.9	—	1.5	1.7	1.4	1.4	—
384	Medical instruments and supplies	38.0	38.3	39.3	39.4	(*)	1.4	1.3	1.7	1.9	—
386	Photographic equipment and supplies	39.6	39.8	41.7	41.3	(*)	1.7	1.5	2.8	2.9	—
387	Watches, clocks, and watch cases	38.1	37.5	40.2	40.0	—	1.4	1.5	1.7	1.7	—
39	MISC. MANUFACTURING INDUSTRIES	37.6	37.7	38.4	38.6	38.9	1.4	1.5	1.8	2.1	—
391	Jewelry, silverware, and plated ware	36.5	37.5	38.3	38.5	(*)	1.4	1.7	2.3	2.4	—
394	Toys and sporting goods	38.2	38.3	38.5	38.4	—	1.4	1.6	1.3	1.7	—
3941-3	Games, toys, dolls, and play vehicles	38.9	39.0	37.8	37.6	—	—	—	—	—	—
3949	Sporting and athletic goods, nec	37.6	37.7	39.1	39.1	—	—	—	—	—	—
395	Pens, pencils, office and art supplies	38.8	38.9	40.1	40.4	—	1.8	2.1	2.9	2.9	—
396	Costume jewelry and notions	35.4	36.4	37.0	37.7	—	.7	.9	1.4	2.1	—
393,9	Other manufacturing industries	37.9	37.6	38.6	38.6	(*)	1.6	1.6	2.0	2.1	—
393	Musical instruments and parts	38.1	37.0	38.8	38.5	—	1.3	1.3	1.6	1.5	—
NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	39.3	39.7	40.3	39.7	39.8	3.3	3.3	3.9	3.6	—
201	Meat products	38.9	39.0	40.9	39.0	39.1	3.4	3.4	4.4	3.6	—
2011	Meat packing plants	41.3	41.2	42.5	40.9	—	4.3	4.1	5.2	4.3	—
2013	Sausages and other prepared meats	39.6	39.9	41.3	40.3	—	—	—	—	—	—
2015	Poultry dressing plants	34.9	35.2	38.5	35.8	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb 1975	Mar 1975	Jan 1976	Feb 1976 ^P	Mar 1976 ^P	Feb 1975	Mar 1975	Jan 1976	Feb 1976 ^P	Mar 1976 ^P
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	\$180.84	\$183.40	\$194.81	\$195.57	\$199.20	\$4.40	\$4.43	\$4.74	\$4.77	\$4.80
2024	Ice cream and frozen desserts	173.09	178.93	187.79	187.21	—	4.36	4.44	4.84	4.85	—
2026	Fluid milk	190.61	193.16	205.09	206.22	—	4.56	4.61	4.86	4.91	—
203	Canned, cured, and frozen foods	138.76	143.64	157.06	159.01	—	3.73	3.77	4.09	4.13	—
2031,6	Canned, cured, and frozen sea foods	107.91	114.58	127.25	127.50	—	3.29	3.38	3.71	3.75	—
2032,3	Canned food, except sea foods	151.67	156.36	172.66	175.12	—	3.96	4.03	4.36	4.40	—
2037	Frozen fruits and vegetables	133.67	140.18	150.84	151.64	—	3.49	3.54	3.79	3.81	—
204	Grain mill products	198.98	201.92	221.34	216.83	(*)	4.66	4.74	5.10	5.09	(*)
2041	Flour and other grain mill products	203.68	218.50	236.40	233.46	—	4.77	4.91	5.23	5.27	—
2042	Prepared feeds for animals and fowls	172.99	173.45	193.58	186.59	—	4.08	4.12	4.44	4.38	—
205	Bakery products	175.44	177.58	193.83	194.33	197.90	4.51	4.53	4.97	4.97	5.01
2051	Bread, cake, and related products	175.95	176.47	190.68	191.18	—	4.57	4.56	4.94	4.94	—
2052	Cookies and crackers	174.03	181.22	203.92	203.92	—	4.34	4.42	5.06	5.06	—
206	Sugar	186.98	200.49	206.42	207.23	—	4.77	4.89	4.95	5.22	—
207	Confectionery and related products	148.59	154.44	168.52	166.92	(*)	3.90	3.96	4.31	4.28	(*)
2071	Confectionery products	140.99	146.66	160.58	158.62	—	3.72	3.78	4.16	4.12	—
208	Beverages	196.10	204.62	220.08	222.39	(*)	5.12	5.22	5.60	5.63	(*)
2082	Malt liquors	265.02	282.41	311.53	313.02	—	6.56	6.74	7.33	7.40	—
2086	Bottled and canned soft drinks	145.50	147.80	161.59	161.93	—	3.88	3.91	4.23	4.25	—
209	Miscellaneous foods and kindred products	177.63	178.46	197.45	198.19	198.13	4.27	4.29	4.69	4.73	4.74
21	TOBACCO MANUFACTURES	163.44	176.34	186.82	186.31	191.14	4.49	4.69	4.84	4.89	5.03
211	Cigarettes	197.08	212.85	232.88	224.83	—	5.37	5.50	5.75	5.75	—
212	Cigars	102.14	104.66	117.42	118.94	—	2.91	2.94	3.09	3.13	—
22	TEXTILE MILL PRODUCTS	118.14	121.81	145.66	144.54	144.59	3.30	3.31	3.57	3.56	3.57
221	Weaving mills, cotton	120.05	122.80	155.00	152.76	153.19	3.28	3.31	3.63	3.62	3.63
222	Weaving mills, synthetics	115.93	119.99	152.81	152.03	150.14	3.38	3.38	3.70	3.69	3.68
223	Weaving and finishing mills, wool	132.35	133.04	153.30	152.88	151.06	3.42	3.42	3.65	3.64	3.64
224	Narrow fabric mills	118.72	122.09	138.31	138.24	139.18	3.20	3.23	3.39	3.38	3.37
225	Knitting mills	112.93	116.20	131.37	132.06	132.44	3.19	3.21	3.43	3.43	3.44
2251	Women's hosiery, except socks	107.46	109.20	114.66	116.34	—	3.01	3.00	3.15	3.17	—
2252	Hosiery, nec	101.67	103.14	119.83	119.76	—	2.93	2.93	3.17	3.16	—
2253	Knit outerwear mills	113.82	115.15	131.30	132.33	—	3.28	3.29	3.52	3.51	—
2254	Knit underwear mills	100.05	98.36	119.83	119.89	—	2.90	2.91	3.17	3.18	—
226	Textile finishing, except wool	132.73	140.62	157.80	159.39	159.44	3.53	3.56	3.83	3.85	3.87
227	Floor covering mills	127.28	134.25	149.65	149.69	—	3.44	3.46	3.65	3.66	—
228	Yarn and thread mills	103.80	107.84	136.86	134.79	133.46	3.08	3.09	3.33	3.32	3.32
229	Miscellaneous textile goods	136.73	139.29	159.33	160.93	162.12	3.57	3.59	3.83	3.85	3.86
23	APPAREL AND OTHER TEXTILE PRODUCTS	104.54	106.81	119.21	120.21	121.66	3.13	3.16	3.33	3.33	3.37
231	Men's and boys' suits and coats	133.82	129.36	145.35	147.33	151.29	3.89	3.92	4.06	4.07	4.10
232	Men's and boys' furnishings	94.81	95.76	112.48	113.09	112.24	2.83	2.85	3.04	3.04	3.05
2321	Men's and boys' shirts and nightwear	93.56	92.57	109.82	110.48	—	2.76	2.78	2.96	2.97	—
2327	Men's and boys' separate trousers	95.99	96.19	116.69	116.12	—	2.90	2.88	3.12	3.13	—
2328	Men's and boys' work clothing	90.75	93.01	109.59	109.82	—	2.75	2.76	2.97	2.96	—
233	Women's and misses' outerwear	102.72	106.91	114.24	115.94	(*)	3.19	3.23	3.38	3.40	(*)
2331	Women's and misses' blouses and waists	99.69	103.46	112.18	112.82	—	3.03	3.07	3.28	3.27	—
2335	Women's and misses' dresses	100.75	106.25	118.82	113.85	—	3.25	3.31	3.43	3.45	—
2337	Women's and misses' suits and coats	117.66	116.89	125.29	127.01	—	3.70	3.63	3.74	3.78	—
2339	Women's and misses' outerwear, nec	100.60	105.95	114.28	115.24	—	2.95	3.01	3.21	3.21	—
234	Women's and children's undergarments	93.31	96.03	109.96	109.96	111.96	2.88	2.91	3.08	3.08	3.11
2341	Women's and children's underwear	90.20	92.02	106.44	107.04	—	2.81	2.84	2.99	2.99	—
2342	Corsets and allied garments	102.26	108.96	121.34	119.26	—	3.08	3.14	3.38	3.35	—
235	Hats, caps, and millinery	101.18	101.39	108.99	112.11	—	2.85	2.84	3.07	3.08	—
236	Children's outerwear	97.78	97.61	111.75	114.70	(*)	2.91	2.94	3.07	3.10	(*)
2361	Children's dresses and blouses	92.83	95.31	109.74	112.32	—	2.91	2.96	3.10	3.12	—
237,8	Fur goods and miscellaneous apparel	109.02	112.43	117.57	120.96	—	3.16	3.24	3.34	3.36	—
239	Miscellaneous fabricated textile products	122.13	127.35	141.00	140.99	(*)	3.45	3.47	3.74	3.72	(*)
2391,2	Housefurnishings	100.34	105.56	115.94	116.25	—	2.90	2.90	3.10	3.10	—
26	PAPER AND ALLIED PRODUCTS	190.48	192.16	223.13	221.55	222.39	4.75	4.78	5.25	5.25	5.27
261,2,6	Paper and pulp mills	221.34	223.13	257.99	258.13	(*)	5.27	5.30	5.85	5.84	(*)
263	Paperboard mills	222.56	221.12	267.29	262.91	263.78	5.35	5.38	6.02	6.03	6.05
264	Miscellaneous converted paper products	170.60	172.22	196.05	194.55	(*)	4.33	4.36	4.77	4.78	(*)
2643	Bags, except textile bags	162.31	164.25	184.01	182.16	—	4.13	4.19	4.51	4.52	—
265	Paperboard containers and boxes	166.61	169.89	197.96	195.57	197.35	4.35	4.39	4.77	4.77	4.79
2651,2	Folding and setup paperboard boxes	158.15	162.12	185.69	183.66	—	4.14	4.20	4.54	4.58	—
2653	Corrugated and solid fiber boxes	172.97	177.17	210.76	206.50	—	4.54	4.59	5.03	5.00	—
2654	Sanitary food containers	163.49	164.30	184.29	183.48	—	4.16	4.17	4.43	4.40	—

See footnotes at end of table.

C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued

SIC Code	Industry	Average weekly hours					Average overtime hours					
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	
NONDURABLE GOODS—Continued												
FOOD AND KINDRED PRODUCTS—Continued												
202	Dairy products	41.1	41.4	41.1	41.0	41.5	3.6	3.6	3.6	3.5	—	
2024	Ice cream and frozen desserts	39.7	40.3	38.8	38.6	—	—	—	—	—	—	
2026	Fluid milk	41.8	41.9	42.2	42.0	—	—	—	—	—	—	
203	Canned, cured, and frozen foods	37.2	38.1	38.4	38.5	—	2.7	2.7	3.2	3.0	—	
2031,6	Canned, cured, and frozen sea foods	32.8	33.9	34.3	34.0	—	—	—	—	—	—	
2032,3	Canned food, except sea foods	38.3	38.8	39.6	39.8	—	—	—	—	—	—	
2037	Frozen fruits and vegetables	38.3	39.6	39.8	39.8	—	—	—	—	—	—	
204	Grain mill products	42.7	42.6	43.4	42.6	(*)	5.3	5.3	6.2	5.5	—	
2041	Flour and other grain mill products	42.7	44.5	45.2	44.3	—	—	—	—	—	—	
2042	Prepared feeds for animals and fowls	42.4	42.1	43.6	42.6	—	—	—	—	—	—	
205	Bakery products	38.9	39.2	39.0	39.1	39.5	2.9	3.1	2.9	3.2	—	
2051	Bread, cake, and related products	38.5	38.7	38.6	38.7	—	—	—	—	—	—	
2052	Cookies and crackers	40.1	41.0	40.3	40.3	—	—	—	—	—	—	
206	Sugar	39.2	41.0	41.7	39.7	—	3.9	3.1	4.1	4.0	—	
207	Confectionery and related products	38.1	39.0	39.1	39.0	(*)	1.6	1.8	2.4	2.2	—	
2071	Confectionery products	37.9	38.8	38.6	38.5	—	—	—	—	—	—	
208	Beverages	38.3	39.2	39.3	39.5	(*)	2.4	2.8	3.2	2.9	—	
2082	Malt liquors	40.4	41.9	42.5	42.3	—	—	—	—	—	—	
2086	Bottled and canned soft drinks	37.5	37.8	38.2	38.1	—	—	—	—	—	—	
209	Miscellaneous foods and kindred products	41.6	41.6	42.1	41.9	41.8	4.6	4.4	4.9	5.0	—	
21	TOBACCO MANUFACTURES	36.4	37.6	38.6	38.1	38.0	1.1	1.8	1.7	1.4	—	
211	Cigarettes	36.7	38.7	40.5	39.1	—	1.1	2.3	2.1	1.7	—	
212	Cigars	35.1	35.6	38.0	38.0	—	.7	.6	1.0	1.0	—	
22	TEXTILE MILL PRODUCTS	35.8	36.8	40.8	40.6	40.5	1.5	1.8	3.8	3.7	—	
221	Weaving mills, cotton	36.6	37.1	42.7	42.2	42.2	1.5	2.3	5.2	4.6	—	
222	Weaving mills, synthetics	34.3	35.5	41.3	41.2	40.8	1.0	1.1	4.2	4.3	—	
223	Weaving and finishing mills, wool	38.7	38.9	42.0	42.0	41.5	1.4	2.0	4.0	4.2	—	
224	Narrow fabric mills	37.1	37.8	40.8	40.9	41.3	1.6	2.0	3.2	3.1	—	
225	Knitting mills	35.4	36.2	38.3	38.5	38.5	1.4	1.6	2.6	2.7	—	
2251	Women's hosiery, except socks	35.7	36.4	36.4	36.7	—	—	—	—	—	—	
2252	Hosiery, nec	34.7	35.2	37.8	37.9	—	—	—	—	—	—	
2253	Knit outerwear mills	34.7	35.0	37.3	37.7	—	—	—	—	—	—	
2254	Knit underwear mills	34.5	33.8	37.8	37.7	—	—	—	—	—	—	
226	Textile finishing, except wool	37.6	39.5	41.2	41.4	41.2	2.1	3.0	4.0	4.2	—	
227	Floor covering mills	37.0	38.8	41.0	40.9	—	1.5	2.1	3.5	3.2	—	
228	Yarn and thread mills	33.7	34.9	41.1	40.6	40.2	1.2	1.3	4.0	3.9	—	
229	Miscellaneous textile goods	38.3	38.8	41.6	41.8	42.0	2.1	2.5	3.7	3.7	—	
23	APPAREL AND OTHER TEXTILE PRODUCTS	33.4	33.8	35.8	36.1	36.1	.6	.8	1.2	1.3	—	
231	Men's and boys' suits and coats	34.4	33.0	35.8	36.2	36.9	.7	.7	1.0	1.2	—	
232	Men's and boys' furnishings	33.5	33.6	37.0	37.2	36.8	.5	.5	1.2	1.3	—	
2321	Men's and boys' shirts and nightwear	33.9	33.3	37.1	37.2	—	.6	.5	1.2	1.3	—	
2327	Men's and boys' separate trousers	33.1	33.4	37.4	37.1	—	.2	.3	1.4	1.3	—	
2328	Men's and boys' work clothing	33.0	33.7	36.9	37.1	—	.5	.6	1.1	1.0	—	
233	Women's and misses' outerwear	32.2	33.1	33.8	34.1	(*)	.8	.9	1.2	1.2	—	
2331	Women's and misses' blouses and waists	32.9	33.7	34.2	34.5	—	—	—	—	—	—	
2335	Women's and misses' dresses	31.0	32.1	32.6	33.0	—	.7	.8	1.1	1.0	—	
2337	Women's and misses' suits and coats	31.8	32.2	33.5	33.6	—	.5	.7	1.1	1.0	—	
2339	Women's and misses' outerwear, nec	34.1	35.2	35.6	35.9	—	.9	1.2	1.3	1.3	—	
234	Women's and children's undergarments	32.4	33.0	35.7	35.7	36.0	.3	.6	1.0	1.0	—	
2341	Women's and children's underwear	32.1	32.4	35.6	35.8	—	—	—	—	—	—	
2342	Corsets and allied garments	33.2	34.7	35.9	35.6	—	—	—	—	—	—	
235	Hats, caps, and millinery	35.5	35.7	35.5	36.4	—	.8	1.1	.7	1.0	—	
236	Children's outerwear	33.6	33.2	36.4	37.0	(*)	.4	.8	1.5	1.8	—	
2361	Children's dresses and blouses	31.9	32.2	35.4	36.0	—	—	—	—	—	—	
237,8	Fur goods and miscellaneous apparel	34.5	34.7	35.2	36.0	—	.6	.6	.7	1.1	—	
239	Miscellaneous fabricated textile products	35.4	36.7	37.7	37.9	(*)	.7	1.3	1.7	1.6	—	
2391,2	Housefurnishings	34.6	36.4	37.4	37.5	—	—	—	—	—	—	
26	PAPER AND ALLIED PRODUCTS	40.1	40.2	42.5	42.2	42.2	3.2	3.1	4.7	4.6	—	
261,2,6	Paper and pulp mills	42.0	42.1	44.1	44.2	(*)	4.8	4.6	6.1	6.3	—	
263	Paperboard mills	41.6	41.1	44.4	43.6	43.6	5.1	4.6	6.6	6.5	—	
264	Miscellaneous converted paper products	39.4	39.5	41.1	40.7	(*)	2.0	1.9	3.5	3.2	—	
2643	Bags, except textile bags	39.3	39.2	40.8	40.3	—	—	—	—	—	—	
265	Paperboard containers and boxes	38.3	38.7	41.5	41.0	41.2	1.9	2.0	3.8	3.4	—	
2651,2	Folding and setup paperboard boxes	38.2	38.6	40.9	40.1	—	—	—	—	—	—	
2653	Corrugated and solid fiber boxes	38.1	38.6	41.9	41.3	—	2.1	2.2	4.3	3.6	—	
2654	Sanitary food containers	39.3	39.4	41.6	41.7	—	—	—	—	—	—	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

96

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P
NONDURABLE GOODS—Continued											
27	PRINTING AND PUBLISHING	\$190.84	\$192.99	\$205.72	\$206.46	\$209.25	\$5.20	\$5.23	\$5.53	\$5.55	\$5.58
271	Newspapers	196.65	195.62	207.40	210.67	210.74	5.75	5.72	6.10	6.16	6.18
272	Periodicals	201.25	204.29	213.57	219.43	—	5.31	5.32	5.65	5.67	—
273	Books	167.52	169.16	179.52	182.88	—	4.42	4.44	4.80	4.80	—
275	Commercial printing	195.52	198.98	212.35	211.25	(*)	5.20	5.25	5.53	5.53	(*)
2751	Commercial printing, except										
	Lithographic	189.88	190.88	203.07	203.30	—	5.05	5.09	5.33	5.35	—
2752	Commercial printing, lithographic	205.50	211.25	225.02	224.06	—	5.48	5.53	5.86	5.85	—
278	Blankbooks and bookbinding	146.98	151.18	165.98	163.07	166.41	3.93	4.01	4.30	4.28	4.30
274,6,7,9	Other publishing and printing ind.	197.93	200.46	212.46	213.07	213.12	5.25	5.36	5.49	5.52	5.55
28	CHEMICALS AND ALLIED PRODUCTS	208.46	209.68	234.32	235.15	236.14	5.16	5.19	5.66	5.68	5.69
281	Industrial chemicals	234.32	234.11	258.96	261.04	(*)	5.66	5.71	6.24	6.29	(*)
2812	Alkalies and chlorine	244.31	241.86	263.16	263.69	—	5.54	5.56	6.12	6.19	—
2818	Industrial organic chemicals, nec.	248.59	248.87	283.16	288.32	—	5.99	6.07	6.71	6.80	—
2819	Industrial inorganic chemicals, nec.	225.50	223.56	241.80	242.80	—	5.50	5.52	6.00	6.01	—
282	Plastics materials and synthetics	196.28	198.58	232.55	231.99	232.41	5.02	5.04	5.55	5.55	5.56
2821	Plastics materials and resins	209.27	210.40	249.26	251.14	—	5.18	5.26	5.73	5.76	—
2823,4	Synthetic fibers	180.40	183.91	214.61	212.34	—	4.76	4.74	5.26	5.23	—
283	Drugs	204.50	205.41	218.28	219.50	220.17	5.00	5.01	5.35	5.38	5.37
2834	Pharmaceutical preparations	197.72	199.59	212.98	213.56	—	4.87	4.88	5.22	5.26	—
284	Soap, cleaners, and toilet goods	199.64	204.69	225.09	223.44	(*)	5.08	5.13	5.49	5.49	(*)
2841	Soap and other detergents	257.89	269.44	286.70	286.60	—	6.29	6.40	6.81	6.84	—
2844	Tiolet preparations	157.63	162.01	185.03	182.80	—	4.17	4.23	4.58	4.57	—
285	Paints and allied products	182.11	186.33	208.00	214.25	216.65	4.73	4.79	5.20	5.29	5.31
287	Agricultural chemicals	193.97	190.85	216.65	221.12	(*)	4.49	4.48	5.05	5.06	(*)
2871,2	Fertilizers, complete and mixing only	181.85	175.97	201.20	206.83	—	4.19	4.16	4.69	4.69	—
286,9	Other chemical products	192.15	194.62	223.39	221.24	(*)	4.84	4.89	5.37	5.37	(*)
2892	Explosives	190.90	196.71	214.77	212.91	—	4.87	4.93	5.29	5.27	—
29	PETROLEUM AND COAL PRODUCTS	251.12	258.32	290.23	291.75	298.78	6.11	6.27	6.96	7.03	7.08
291	Petroleum refining	269.45	278.36	312.42	315.12	320.95	6.54	6.74	7.51	7.63	7.66
295,9	Other petroleum and coal products	193.33	193.46	217.66	215.13	(*)	4.75	4.73	5.17	5.11	(*)
30	RUBBER AND PLASTICS PRODUCTS, NEC	162.47	162.86	182.70	183.51	184.37	4.22	4.23	4.50	4.52	4.53
301	Tires and inner tubes	216.07	207.86	253.27	254.88	254.13	5.47	5.47	5.89	5.90	5.91
302,3,6	Other rubber products	154.66	157.80	179.29	181.30	182.70	4.07	4.12	4.46	4.51	4.50
302	Rubber footwear	120.99	123.75	132.00	128.78	—	3.27	3.30	3.52	3.49	—
307	Miscellaneous plastics products	146.31	149.38	161.20	161.60	162.80	3.82	3.85	4.04	4.05	4.07
31	LEATHER AND LEATHER PRODUCTS	111.94	112.03	128.40	129.50	128.98	3.18	3.21	3.37	3.39	3.35
311	Leather tanning and finishing	161.44	165.19	179.82	181.97	(*)	4.15	4.14	4.44	4.46	(*)
314	Footwear, except rubber	104.92	102.82	123.65	123.71	(*)	3.05	3.06	3.22	3.23	(*)
312,3,5,7,9	Other leather products	114.39	117.12	122.98	125.06	(*)	3.16	3.20	3.36	3.38	(*)
316	Luggage	109.07	113.67	121.06	122.50	—	3.18	3.22	3.41	3.48	—
317	Handbags and personal leather goods	114.38	117.11	119.93	123.18	—	3.05	3.09	3.25	3.25	—
—	TRANSPORTATION AND PUBLIC UTILITIES	224.58	224.80	244.84	246.25	245.39	5.70	5.72	6.23	6.25	6.26
4011	RAILROAD TRANSPORTATION: Class I railroads ²	253.46	244.10	279.65	(*)	—	5.80	5.73	6.58	(*)	—
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	184.79	185.89	194.56	204.75	—	4.69	4.73	5.12	5.21	—
413	Intercity highway transportation	222.47	217.49	246.00	239.00	—	5.87	5.91	6.56	6.53	—
42	TRUCKING AND WAREHOUSING	233.04	234.23	246.98	249.82	—	5.87	5.90	6.19	6.23	—
421,3	Trucking and trucking terminals	238.99	240.79	253.60	256.07	—	6.02	6.05	6.34	6.37	—
422	Public warehousing	167.93	167.03	172.66	176.85	—	4.23	4.25	4.45	4.50	—
46	PIPE LINE TRANSPORTATION	280.83	282.05	309.86	306.45	—	6.90	6.93	7.36	7.42	—
48	COMMUNICATION	207.04	209.72	232.41	231.80	—	5.42	5.49	6.10	6.10	—
481	Telephone communication	206.56	210.14	234.36	233.12	—	5.45	5.53	6.20	6.20	—
4817	Switchboard operating employees ³	158.57	154.56	172.59	(*)	—	4.65	4.60	5.23	(*)	—
4818	Line construction employees ⁴	263.95	274.55	294.53	292.11	—	6.24	6.37	7.08	7.09	—
482	Telegraph communication ⁵	237.01	231.65	251.74	(*)	—	5.67	5.65	6.17	(*)	—
483	Radio and television broadcasting	207.97	207.28	224.62	224.22	—	5.36	5.37	5.73	5.72	—

See footnotes at end of table.

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p
NONDURABLE GOODS—Continued											
27	PRINTING AND PUBLISHING	36.7	36.9	37.2	37.2	37.5	2.0	2.1	2.2	2.2	—
271	Newspapers	34.2	34.2	34.0	34.2	34.1	1.4	1.5	1.2	1.5	—
272	Periodicals	37.9	38.4	37.8	38.7	—	2.4	2.6	2.0	2.9	—
273	Books	37.9	38.1	37.4	38.1	—	2.3	2.6	1.9	2.6	—
275	Commercial printing	37.6	37.9	38.4	38.2	(*)	2.3	2.5	2.7	2.6	—
2751	Commercial printing, except lithographic	37.6	37.5	38.1	38.0	—	2.3	2.3	2.7	2.4	—
2752	Commercial printing, lithographic	37.5	38.2	38.4	38.3	—	2.4	2.8	2.8	2.7	—
278	Blankbooks and bookbinding	37.4	37.7	38.6	38.1	38.7	1.1	1.4	1.9	1.8	—
274,6,7,9	Other publishing and printing ind	37.7	37.4	38.7	38.6	38.4	1.9	1.8	2.4	2.2	—
28	CHEMICALS AND ALLIED PRODUCTS	40.4	40.4	41.4	41.4	41.5	2.4	2.3	3.0	3.1	—
281	Industrial chemicals	41.4	41.0	41.5	41.5	(*)	3.0	2.6	3.0	3.1	—
2812	Alkalies and chlorine	44.1	43.5	43.0	42.6	—	—	—	—	—	—
2818	Industrial organic chemicals, nec	41.5	41.0	42.2	42.4	—	2.8	2.5	3.2	3.7	—
2819	Industrial inorganic chemicals, nec	41.0	40.5	40.3	40.4	—	3.0	2.4	2.4	2.4	—
282	Plastics materials and synthetics	39.1	39.4	41.9	41.8	41.8	1.4	1.4	3.0	3.1	—
2821	Plastic materials and resins	40.4	40.0	43.5	43.6	—	2.2	2.0	4.4	4.9	—
2823,4	Synthetic fibers	37.9	38.8	40.8	40.6	—	.7	.8	2.0	2.0	—
283	Drugs	40.9	41.0	40.8	40.8	41.0	2.4	2.5	2.5	2.7	—
2834	Pharmaceutical preparations	40.6	40.9	40.8	40.6	—	—	—	—	—	—
284	Soap, cleaners, and toilet goods	39.3	39.9	41.0	40.7	(*)	1.8	2.2	3.0	2.7	—
2841	Soap and other detergents	41.0	42.1	42.1	41.9	—	—	—	—	—	—
2844	Tiolet preparations	37.8	38.3	40.4	40.0	—	—	—	—	—	—
285	Paints and allied products	38.5	38.9	40.0	40.5	40.8	1.1	1.5	2.2	2.5	—
287	Agricultural chemicals	43.2	42.6	42.9	43.7	(*)	5.3	5.1	4.5	5.3	—
2871,2	Fertilizers, complete and mixing only	43.4	42.3	42.9	44.1	—	—	—	—	—	—
286,9	Other chemical products	39.7	39.8	41.6	41.2	(*)	2.2	2.2	3.2	3.2	—
2892	Explosives	39.2	39.9	40.6	40.4	—	—	—	—	—	—
29	PETROLEUM AND COAL PRODUCTS	41.1	41.2	41.7	41.5	42.2	2.5	2.8	3.0	2.9	—
291	Petroleum refining	41.2	41.3	41.6	41.3	41.9	2.1	2.5	2.6	2.4	—
295,9	Other petroleum and coal products	40.7	40.9	42.1	42.1	(*)	3.7	3.8	4.4	4.7	—
30	RUBBER AND PLASTICS PRODUCTS, NEC	38.5	38.5	40.6	40.6	40.7	1.9	1.9	3.2	3.2	—
301	Tires and inner tubes	39.5	38.0	43.0	43.2	43.0	2.5	2.0	4.7	4.9	—
302,3,6	Other rubber products	38.0	38.3	40.2	40.2	40.6	1.5	1.5	2.7	2.9	—
302	Rubber footwear	37.0	37.5	37.5	36.9	—	1.8	1.4	.7	1.7	—
307	Miscellaneous plastics products	38.3	38.8	39.9	39.9	40.0	2.0	2.1	2.9	2.8	—
31	LEATHER AND LEATHER PRODUCTS	35.2	34.9	38.1	38.2	38.5	1.2	1.2	2.2	2.1	—
311	Leather tanning and finishing	38.9	39.9	40.5	40.8	(*)	2.8	3.1	4.0	4.0	—
314	Footwear, except rubber	34.4	33.6	38.4	38.3	(*)	.9	.8	2.2	2.0	—
312,3,5-7,9	Other leather products	36.2	36.6	36.6	37.0	(*)	1.3	1.4	1.6	1.7	—
316	Luggage	34.3	35.3	35.5	35.2	—	.4	.6	1.0	1.1	—
317	Handbags and personal leather goods	37.5	37.9	36.9	37.9	—	2.0	2.0	2.0	2.3	—
—	TRANSPORTATION AND PUBLIC UTILITIES	39.4	39.3	39.3	39.4	39.2	—	—	—	—	—
4011	RAILROAD TRANSPORTATION: Class I railroads ²	43.7	42.6	42.5	(*)	—	—	—	—	—	—
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	39.4	39.3	38.0	39.3	—	—	—	—	—	—
413	Intercity highway transportation	37.9	36.8	37.5	36.6	—	—	—	—	—	—
42	TRUCKING AND WAREHOUSING	39.7	39.7	39.9	40.1	—	—	—	—	—	—
421,3	Trucking and trucking terminals	39.7	39.8	40.0	40.2	—	—	—	—	—	—
422	Public warehousing	39.7	39.3	38.8	39.3	—	—	—	—	—	—
46	PIPE LINE TRANSPORTATION	40.7	40.7	42.1	41.3	—	—	—	—	—	—
48	COMMUNICATION	38.2	38.2	38.1	38.0	—	—	—	—	—	—
481	Telephone communication	37.9	38.0	37.8	37.6	—	—	—	—	—	—
4817	Switchboard operating employees ³	34.1	33.6	33.0	(*)	—	—	—	—	—	—
4818	Line construction employees ⁴	42.3	43.1	41.6	41.2	—	—	—	—	—	—
482	Telegraph communication ⁵	41.8	41.0	40.8	(*)	—	—	—	—	—	—
483	Radio and television broadcasting	38.8	38.6	39.2	39.2	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

98

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p
-	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	\$238.21	\$238.27	\$259.78	\$260.16	-	\$5.81	\$5.84	\$6.29	\$6.33	-
491	Electric companies and systems	242.72	242.95	264.36	263.27	-	5.92	5.94	6.37	6.39	-
492	Gas companies and systems	219.63	211.83	237.97	239.09	-	5.37	5.39	5.79	5.86	-
493	Combination companies and systems	259.56	265.44	285.36	286.88	-	6.30	6.32	6.96	6.98	-
494-7	Water, steam, and sanitary systems	197.21	194.40	218.50	212.79	-	4.81	4.80	5.19	5.19	-
-	WHOLESALE AND RETAIL TRADE	122.91	123.28	129.93	129.93	\$129.93	3.68	3.68	3.89	3.89	\$3.89
50	WHOLESALE TRADE	183.46	184.32	195.44	194.81	194.69	4.79	4.80	5.05	5.06	5.07
501	Motor vehicles and automotive equipment	166.75	167.52	175.89	177.12	-	4.32	4.34	4.51	4.53	-
502	Drugs, chemicals, and allied products	185.00	184.88	201.02	198.81	-	5.00	4.97	5.29	5.33	-
503	Dry goods and apparel	159.22	159.64	164.08	165.17	-	4.46	4.41	4.52	4.55	-
504	Groceries and related products	175.49	177.25	189.14	187.94	-	4.57	4.58	4.90	4.92	-
506	Electrical goods	197.29	201.60	215.86	211.33	-	5.02	5.04	5.41	5.35	-
507	Hardware; plumbing and heating equipment	167.90	167.77	186.34	184.70	-	4.43	4.45	4.84	4.81	-
508	Machinery, equipment, and supplies	205.25	204.06	214.88	214.34	-	5.17	5.14	5.44	5.44	-
509	Miscellaneous wholesalers	182.36	182.63	194.06	192.66	-	4.85	4.87	5.08	5.07	-
52-58	RETAIL TRADE	103.99	104.64	110.69	110.69	110.69	3.27	3.27	3.47	3.47	3.47
53	Retail general merchandise	93.89	96.69	102.85	101.81	-	3.14	3.17	3.35	3.36	-
531	Department stores	96.17	99.00	104.84	103.70	-	3.26	3.30	3.46	3.48	-
532	Mail order houses	127.44	131.87	136.45	135.63	-	3.97	3.96	4.11	4.11	-
533	Variety stores	73.15	75.44	80.28	78.64	-	2.54	2.54	2.74	2.74	-
54	Food stores	120.82	121.91	133.40	133.95	-	3.86	3.87	4.13	4.16	-
541-3	Grocery, meat, and vegetable stores	124.11	125.53	137.57	138.02	-	3.94	3.96	4.22	4.26	-
56	Apparel and accessory stores	86.43	86.14	92.61	92.65	-	2.92	2.92	3.15	3.13	-
561	Men's and boys' clothing and furnishings	109.74	107.76	118.30	117.02	-	3.44	3.41	3.72	3.68	-
562	Women's ready-to-wear stores	76.95	77.78	82.65	82.37	-	2.70	2.71	2.90	2.87	-
565	Family clothing stores	85.35	84.86	88.49	90.00	-	2.78	2.81	3.02	3.01	-
566	Shoe stores	82.88	81.99	91.49	92.45	-	2.96	2.96	3.21	3.21	-
57	Furniture and home furnishings stores	139.41	141.28	147.96	147.60	-	3.83	3.86	4.11	4.10	-
571	Furniture and home furnishings	141.30	143.91	150.95	149.76	-	3.85	3.90	4.17	4.16	-
58	Eating and drinking places ⁶	69.86	70.36	70.91	70.03	-	2.46	2.46	2.56	2.51	-
52,56,59	Other retail trade	130.68	130.32	139.03	139.03	-	3.60	3.60	3.83	3.83	-
52	Building materials and farm equipment	142.10	141.74	150.93	151.70	-	3.72	3.73	3.91	3.93	-
551,2	Motor vehicle dealers	170.13	171.35	182.49	183.68	-	4.34	4.36	4.62	4.65	-
553,9	Other automotive and accessory dealers	143.20	142.52	154.83	153.66	-	3.58	3.59	3.90	3.91	-
591	Drug stores and proprietary stores	94.78	94.15	103.46	103.77	-	3.17	3.17	3.37	3.38	-
594	Book and stationery stores	109.48	108.16	117.12	116.71	-	3.40	3.38	3.56	3.58	-
598	Fuel and ice dealers	180.84	174.50	199.33	190.54	-	4.40	4.33	4.69	4.67	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	149.04	149.29	155.49	158.11	156.45	4.05	4.09	4.26	4.32	4.31
60	Banking	129.58	129.58	132.13	133.96	-	3.55	3.55	3.62	3.66	-
61	Credit agencies other than banks	139.87	139.50	142.12	144.35	-	3.71	3.74	3.80	3.87	-
612	Savings and loan associations	136.53	136.53	139.88	140.98	-	3.68	3.70	3.75	3.80	-
62	Security, commodity brokers and services	236.13	252.21	262.55	(*)	-	6.28	6.69	7.02	(*)	-
63	Insurance carriers	159.27	158.36	166.80	168.75	-	4.27	4.28	4.46	4.50	-
631	Life insurance	158.30	157.93	165.61	166.28	-	4.29	4.28	4.44	4.47	-
632	Accident and health insurance	152.78	145.20	160.55	162.43	-	4.01	4.00	4.17	4.23	-
633	Fire, marine, and casualty insurance	161.57	162.26	169.72	172.13	-	4.32	4.35	4.55	4.59	-

See footnotes at end of table.

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P
—	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	41.0	40.8	41.3	41.1	—	—	—	—	—	—
491	Electric companies and systems	41.0	40.9	41.5	41.2	—	—	—	—	—	—
492	Gas companies and systems	40.9	39.3	41.1	40.8	—	—	—	—	—	—
493	Combination companies and systems	41.2	42.0	41.0	41.1	—	—	—	—	—	—
494-7	Water, steam, and sanitary systems	41.0	40.5	42.1	41.0	—	—	—	—	—	—
—	WHOLESALE AND RETAIL TRADE	33.4	33.5	33.4	33.4	33.4	—	—	—	—	—
50	WHOLESALE TRADE	38.3	38.4	38.7	38.5	38.4	—	—	—	—	—
501	Motor vehicles and automotive equipment	38.6	38.6	39.0	39.1	—	—	—	—	—	—
502	Drugs, chemicals, and allied products	37.0	37.2	38.0	37.3	—	—	—	—	—	—
503	Dry goods and apparel	35.7	36.2	36.3	36.3	—	—	—	—	—	—
504	Groceries and related products	38.4	38.7	38.6	38.2	—	—	—	—	—	—
506	Electrical goods	39.3	40.0	39.9	39.5	—	—	—	—	—	—
507	Hardware; plumbing and heating equipment	37.9	37.7	38.5	38.4	—	—	—	—	—	—
508	Machinery, equipment, and supplies	39.7	39.7	39.5	39.4	—	—	—	—	—	—
509	Miscellaneous wholesalers	37.6	37.5	38.2	38.0	—	—	—	—	—	—
52-59	RETAIL TRADE	31.8	32.0	31.9	31.9	31.9	—	—	—	—	—
53	Retail general merchandise	29.9	30.5	30.7	30.3	—	—	—	—	—	—
531	Department stores	29.5	30.0	30.3	29.8	—	—	—	—	—	—
532	Mail order houses	32.1	33.3	33.2	33.0	—	—	—	—	—	—
533	Variety stores	28.8	29.7	29.3	28.7	—	—	—	—	—	—
54	Food stores	31.3	31.5	32.3	32.2	—	—	—	—	—	—
541-3	Grocery, meat, and vegetable stores	31.5	31.7	32.6	32.4	—	—	—	—	—	—
56	Apparel and accessory stores	29.6	29.5	29.4	29.6	—	—	—	—	—	—
561	Men's and boys' clothing and furnishings	31.9	31.6	31.8	31.8	—	—	—	—	—	—
562	Women's ready-to-wear stores	28.5	28.7	28.5	28.7	—	—	—	—	—	—
565	Family clothing stores	30.7	30.2	29.3	29.9	—	—	—	—	—	—
566	Shoe stores	28.0	27.7	28.5	28.8	—	—	—	—	—	—
57	Furniture and home furnishings stores	36.4	36.6	36.0	36.0	—	—	—	—	—	—
571	Furniture and home furnishings	36.7	36.9	36.2	36.0	—	—	—	—	—	—
58	Eating and drinking places ⁶	28.4	28.6	27.7	27.9	—	—	—	—	—	—
52,55,59	Other retail trade	36.3	36.2	36.3	36.3	—	—	—	—	—	—
52	Building materials and farm equipment	38.2	38.0	38.6	38.6	—	—	—	—	—	—
551.2	Motor vehicle dealers	39.2	39.3	39.5	39.5	—	—	—	—	—	—
553.9	Other automotive and accessory dealers	40.0	39.7	39.7	39.3	—	—	—	—	—	—
591	Drug stores and proprietary stores	29.9	29.7	30.7	30.7	—	—	—	—	—	—
594	Book and stationery stores	32.2	32.0	32.9	32.6	—	—	—	—	—	—
598	Fuel and ice dealers	41.1	40.3	42.5	40.8	—	—	—	—	—	—
—	FINANCE, INSURANCE, AND REAL ESTATE⁷	36.8	36.5	36.5	36.6	36.3	—	—	—	—	—
60	Banking	36.5	36.5	36.5	36.6	—	—	—	—	—	—
61	Credit agencies other than banks	37.7	37.3	37.4	37.3	—	—	—	—	—	—
612	Savings and loan associations	37.1	36.9	37.3	37.1	—	—	—	—	—	—
62	Security, commodity brokers and services	37.6	37.7	37.4	(*)	—	—	—	—	—	—
63	Insurance carriers	37.3	37.0	37.4	37.5	—	—	—	—	—	—
631	Life insurance	36.9	36.9	37.3	37.2	—	—	—	—	—	—
632	Accident and health insurance	38.1	36.3	38.5	38.4	—	—	—	—	—	—
633	Fire, marine, and casualty insurance	37.4	37.3	37.3	37.5	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
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**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P
—	SERVICES	\$134.46	\$134.40	\$142.71	\$143.72	\$142.95	\$3.99	\$4.00	\$4.26	\$4.29	\$4.28
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶	88.04	88.00	92.98	95.98	—	2.76	2.75	2.98	2.99	—
721	Personal services:										
722	Laundries and dry cleaning plants	102.76	103.45	109.37	109.71	—	2.97	2.99	3.17	3.18	—
	Photographic studios	101.64	101.99	114.89	112.14	—	3.08	3.10	3.33	3.44	—
781	Motion pictures:										
806	Motion picture filming and distributing ...	255.45	246.24	264.52	269.72	—	6.55	6.48	6.58	6.76	—
	Hospitals	128.00	127.62	138.38	137.97	—	3.71	3.71	4.07	4.07	—

¹ For coverage of series, see footnote 1, table B-2.

² Beginning January 1965, data relate to line haul railroads with operating revenues of \$5,000,000 or more.

³ Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1975, such employees made up 30 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁴ Data relate to employees in such occupations in the telephone industry as central office craft persons; installation and exchange repair craft persons; line, cable and conduit craft

persons; and laborers. In 1975, such employees made up 47 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

⁷ Data for nonoffice sales agents excluded from all series in this division.

* Not available.

p=preliminary.

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 P	Mar. 1976 P
—	SERVICES	33.7	33.6	33.5	33.5	33.4	—	—	—	—	—
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶	31.9	32.0	31.2	32.1	—	—	—	—	—	—
721	Personal services: Laundries and dry cleaning plants	34.6	34.6	34.5	34.5	—	—	—	—	—	—
722	Photographic studios	33.0	32.9	34.5	32.6	—	—	—	—	—	—
781	Motion pictures: Motion picture filming and distributing	39.0	38.0	40.2	39.9	—	—	—	—	—	—
806	Hospitals	34.5	34.4	34.0	33.9	—	—	—	—	—	—

¹ As noted on page 7 of the January 1972 issue of this magazine, the series does not include earned pay withheld as a consequence of delays caused by the wage freeze in effect between August 15 and November 14, 1971, and by administrative procedures of the Pay Board. These delays resulted from compliance with the Government's Economic Stabilization Program. Because these withheld payments were substantial and fell due under a significant number of new labor-management contracts in that industry, they affected a large proportion

of SIC 372.

The series shown below include these payments as well as an additional 17 cents delayed payment for employees in a number of companies which had been pending as a consequence of litigation.

These payments were due under labor-management contracts the last of which expired in November 1973.

Average hourly earnings September 1971—November 1973 (revised to March 1974 benchmarks)

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 372													
1971	\$4.36	—	—	—	—	—	—	—	—	\$4.42	\$4.46	\$4.51	\$4.62
1972	4.74	\$4.60	\$4.60	\$4.64	\$4.70	\$4.71	\$4.72	\$4.71	\$4.79	4.80	4.83	4.87	4.93
1973	5.02	4.90	4.91	4.92	4.92	4.94	4.96	4.98	5.05	5.06	5.12	5.15	—
SIC 3721													
1971	4.42	—	—	—	—	—	—	—	—	4.51	4.56	4.63	4.73
1972	4.85	4.72	4.68	4.74	4.83	4.82	4.83	4.79	4.89	4.90	4.94	4.99	5.04
1973	5.13	5.00	5.04	5.05	5.03	5.08	—	—	—	—	—	—	—
SIC 3722													
1971	4.38	—	—	—	—	—	—	—	—	4.38	4.43	4.48	4.64
1972	4.76	4.61	4.64	4.65	4.66	4.70	4.71	4.77	4.82	4.83	4.85	4.87	5.01
1973	5.06	4.95	4.95	4.96	—	—	—	—	—	—	—	—	—
SIC 3723, 9													
1971	4.17	—	—	—	—	—	—	—	—	4.24	4.24	4.24	4.33
1972	4.44	4.28	4.33	4.38	4.40	4.45	4.46	4.45	4.47	4.50	4.50	4.54	4.56
1973	4.68	4.56	4.53	4.58	4.60	4.59	4.64	4.68	4.71	4.74	4.78	4.84	—

**ESTABLISHMENT DATA
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C-3. Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government

[Employment in thousands—includes both supervisory and nonsupervisory employees]

Item	1974												1975
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Executive Branch													
Total employment.....	2,616.5	2,638.7	2,647.1	2,664.1	2,677.3	2,710.4	2,737.8	2,713.7	2,680.8	2,673.1	2,676.5	2,711.0	2,663.9
Average weekly hours	(*) 39.3	39.6	39.5	39.2	39.3	(*)	(*)	(*)	39.5	39.6	(*)	40.8	(*)
Average overtime hours	(*) 1.0	1.2	1.0	1.0	1.1	(*)	(*)	1.1	1.2	(*)	2.4	(*)	
Indexes (1967=100):													
Average weekly earnings	(*) 167.7	168.4	170.2	169.1	171.7	(*)	(*)	172.3	173.6	(*)	190.3	(*)	
Average hourly earnings	(*) 168.1	167.6	169.7	170.0	172.2	(*)	(*)	171.9	172.7	(*)	183.8	(*)	
Department of Defense													
Total employment	946.2	950.2	953.3	958.2	966.4	988.4	990.3	977.8	962.9	959.7	960.0	957.8	953.1
Average weekly hours	(*) 39.8	40.0	40.0	39.9	39.9	(*)	(*)	39.9	40.1	(*)	40.1	(*)	
Average overtime hours	(*) .7	.9	.7	.8	.9	(*)	(*)	.8	.8	(*)	.8	(*)	
Indexes (1967=100):													
Average weekly earnings	(*) 164.7	164.2	170.4	166.5	172.9	(*)	(*)	164.8	167.0	(*)	175.7	(*)	
Average hourly earnings	(*) 166.8	165.4	171.7	168.1	174.7	(*)	(*)	166.5	167.8	(*)	176.6	(*)	
Postal service													
Total employment	704.5	704.2	702.0	702.7	701.7	704.4	703.9	701.8	697.0	695.7	700.7	740.5	697.4
Average weekly hours	(*) 39.4	39.7	39.4	38.8	38.8	(*)	(*)	39.8	40.6	(*)	45.1	(*)	
Average overtime hours	(*) 1.3	1.6	1.4	.9	.9	(*)	(*)	1.4	1.9	(*)	6.7	(*)	
Indexes (1967=100):													
Average weekly earnings	(*) 180.5	182.8	181.1	183.6	183.3	(*)	(*)	195.8	201.1	(*)	243.6	(*)	
Average hourly earnings	(*) 176.8	177.7	177.4	182.6	182.3	(*)	(*)	189.9	191.2	(*)	208.5	(*)	
Other agencies													
Total employment	965.8	984.3	991.8	1,003.2	1,009.2	1,017.6	1,043.6	1,034.1	1,020.9	1,017.7	1,015.8	1,012.7	1,013.4
Average weekly hours	(*) 38.9	39.1	39.0	38.8	39.0	(*)	(*)	38.9	38.5	(*)	38.5	(*)	
Average overtime hours	(*) 1.1	1.1	1.1	1.2	1.4	(*)	(*)	1.3	1.1	(*)	.8	(*)	
Indexes (1967=100):													
Average weekly earnings	(*) 164.5	164.9	164.5	164.1	164.0	(*)	(*)	166.3	164.8	(*)	174.1	(*)	
Average hourly earnings	(*) 164.1	163.6	163.6	164.1	163.1	(*)	(*)	165.8	166.1	(*)	175.5	(*)	

NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these

averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

* = Not available.

C-4. Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

Major industry group	Average hourly earnings excluding overtime ¹				
	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976P	Mar. 1976P
	\$4.56	\$4.59	\$4.85	\$4.86	\$4.89
MANUFACTURING					
DURABLE GOODS	4.84	4.88	5.20	5.21	5.24
Ordnance and accessories	4.87	4.91	5.29	5.38	-
Lumber and wood products	3.97	4.01	4.29	4.29	-
Furniture and fixtures	3.61	3.64	3.76	3.78	-
Stone, clay, and glass products	4.51	4.54	4.85	4.86	-
Primary metal industries	5.79	5.82	6.30	6.33	-
Fabricated metal products	4.70	4.76	5.11	5.12	-
Machinery, except electrical	5.01	5.05	5.42	5.45	-
Electrical equipment and supplies	4.36	4.40	4.66	4.66	-
Transportation equipment	5.61	5.70	6.11	6.11	-
Instruments and related products	4.37	4.40	4.63	4.64	-
Miscellaneous manufacturing industries	3.66	3.66	3.87	3.85	-
NONDURABLE GOODS	4.13	4.16	4.37	4.38	4.39
Food and kindred products	4.27	4.29	4.59	4.63	-
Tobacco manufactures	4.42	4.58	4.74	4.80	-
Textile mill products	3.23	3.23	3.41	3.41	-
Apparel and other textile products	3.10	3.12	3.27	3.28	-
Paper and allied products	4.57	4.61	4.97	4.98	-
Printing and publishing	(²)	(²)	(²)	(²)	-
Chemicals and allied products	5.01	5.04	5.46	5.48	-
Petroleum and coal products	5.93	6.06	6.71	6.79	-
Rubber and plastics products, nec	4.12	4.13	4.34	4.35	-
Leather and leather products	3.13	3.16	3.28	3.30	-

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

p = preliminary.

2 Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect.

C-5. Gross and spendable average weekly earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division, in current and 1967 dollars

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Feb. 1975	Jan. 1976	Feb. 1976 ^p	Feb. 1975	Jan. 1976	Feb. 1976 ^p	Feb. 1975	Jan. 1976	Feb. 1976 ^p
TOTAL PRIVATE:									
Current dollars	\$ 157.79	\$ 169.92	\$ 171.11	\$ 126.49	\$ 139.31	\$ 140.17	\$ 136.94	\$ 151.61	\$ 152.53
1967 dollars	100.38	101.93	102.40	80.46	83.57	83.88	87.11	90.95	91.28
MINING:									
Current dollars	241.08	266.48	268.81	187.24	209.54	211.21	201.70	224.97	226.77
1967 dollars	153.36	159.86	160.87	119.11	125.70	126.40	128.31	134.96	135.71
CONTRACT CONSTRUCTION:									
Current dollars	247.45	270.00	274.13	191.81	212.06	215.01	206.67	227.70	230.89
1967 dollars	157.41	161.97	164.05	122.02	127.21	128.67	131.47	136.59	138.17
MANUFACTURING:									
Current dollars	180.18	200.30	201.60	142.68	161.23	162.16	154.20	174.55	175.52
1967 dollars	114.62	120.16	120.65	90.76	96.72	97.04	98.09	104.46	105.04
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars	224.58	244.84	246.25	175.21	194.05	195.08	188.83	208.26	209.35
1967 dollars	142.86	146.87	147.37	111.46	116.41	116.74	120.12	124.93	125.28
WHOLESALE AND RETAIL TRADE:									
Current dollars	122.91	129.93	129.93	101.07	109.48	109.48	109.85	122.33	122.33
1967 dollars	78.19	77.94	77.76	64.29	65.67	65.52	69.88	73.38	73.21
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	149.04	155.49	158.11	120.18	128.69	130.66	130.19	140.48	142.50
1967 dollars	94.81	93.28	94.62	76.45	77.20	78.19	82.82	84.27	85.28
SERVICES:									
Current dollars	134.46	142.71	143.72	109.52	119.09	119.85	118.88	131.60	132.29
1967 dollars	85.53	85.61	86.01	69.67	71.44	71.72	75.62	78.94	79.17
CONSUMER PRICE INDEX (All items, 1967 = 100)	157.2	166.7	167.1	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

¹For coverage of series, see footnote 1, table B-2.

p = preliminary (applicable to earnings data only).

**ESTABLISHMENT DATA
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**C-6. Indexes of aggregate weekly hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry division and major manufacturing group**

[1967 = 100]

Industry division and group	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p
	Hours				
TOTAL	103.5	103.3	106.7	106.9	107.3
GOODS-PRODUCING	86.5	85.8	90.9	91.1	91.7
MINING	113.9	112.5	121.9	121.4	120.0
CONTRACT CONSTRUCTION	87.4	85.3	83.6	83.1	(*)
MANUFACTURING	85.3	85.0	91.1	91.5	92.2
DURABLE GOODS	86.2	85.6	89.0	89.7	90.6
Ordnance and accessories	48.1	47.9	41.8	41.1	41.1
Lumber and wood products	78.2	78.6	90.1	91.7	91.9
Furniture and fixtures	82.7	82.4	99.6	100.9	100.9
Stone, clay, and glass products	89.3	88.7	91.5	91.8	92.8
Primary metal industries	89.5	87.1	83.5	83.9	84.6
Fabricated metal products	89.4	88.5	93.4	94.0	94.9
Machinery, except electrical	101.1	98.9	93.3	93.8	93.9
Electrical equipment and supplies	84.1	83.2	87.7	88.1	89.0
Transportation equipment	73.6	76.1	86.0	86.9	89.0
Instruments and related products	99.5	97.6	103.2	103.6	104.9
Miscellaneous manufacturing	82.7	82.9	87.5	89.2	91.7
NONDURABLE GOODS	84.1	84.1	94.1	94.2	94.7
Food and kindred products	85.3	86.4	91.3	89.6	88.5
Tobacco manufactures	81.2	78.1	89.2	83.1	75.1
Textile mill products	75.1	76.9	97.9	98.3	98.2
Apparel and other textile products	76.2	76.6	88.8	90.9	92.4
Paper and allied products	85.4	83.9	94.0	93.5	93.9
Printing and publishing	93.8	93.4	91.8	91.3	92.5
Chemicals and allied products	93.5	92.1	97.3	97.6	98.8
Petroleum and coal products	93.7	99.2	108.1	107.1	110.4
Rubber and plastics products, nec	102.5	99.0	116.3	117.6	119.2
Leather and leather products	63.6	61.8	76.7	77.7	79.5
SERVICE-PRODUCING	115.2	115.4	117.6	117.8	118.1
TRANSPORTATION AND PUBLIC UTILITIES	100.9	100.0	99.3	99.8	99.8
WHOLESALE AND RETAIL TRADE	109.4	110.1	113.5	112.5	113.0
WHOLESALE TRADE	109.9	109.9	111.9	111.3	111.3
RETAIL TRADE	109.3	110.2	114.1	112.9	113.6
FINANCE, INSURANCE, AND REAL ESTATE	122.8	122.0	123.3	123.9	123.4
SERVICES	127.5	127.9	130.0	131.5	132.0

¹For coverage of series, see footnote 1, table B-2.

p = preliminary.

*=Not available.

**C-6. Indexes of aggregate weekly hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry division and major manufacturing group—Continued**

[1967 = 100]

Industry division and group	Feb. 1975	Mar. 1975	Jan. 1976	Feb. 1976 ^p	Mar. 1976 ^p
	Payrolls				
TOTAL	170.9	171.4	187.9	189.0	190.2
GOODS-PRODUCING	144.7	145.0	162.2	163.0	165.0
MINING	205.2	203.0	239.7	240.5	236.5
CONTRACT CONSTRUCTION	148.5	148.2	152.4	151.4	(*)
MANUFACTURING	141.4	141.9	161.7	163.0	165.3
DURABLE GOODS	142.9	143.1	159.3	161.2	163.9
Ordnance and accessories	76.1	76.7	72.2	71.7	72.0
Lumber and wood products	135.7	137.8	170.1	173.3	174.6
Furniture and fixtures	130.1	130.7	165.2	168.0	169.0
Stone, clay, and glass products	148.5	148.4	163.8	165.2	167.6
Primary metal industries	160.4	156.7	162.8	164.8	167.5
Fabricated metal products	145.2	145.5	166.0	167.3	170.1
Machinery, except electrical	165.1	162.6	164.2	165.8	166.3
Electrical equipment and supplies	134.8	134.5	150.9	151.9	154.6
Transportation equipment	123.1	129.3	158.9	161.8	167.1
Instruments and related products	155.8	153.9	172.1	173.0	176.0
Miscellaneous manufacturing	131.5	131.8	147.7	150.3	155.5
NONDURABLE GOODS	138.8	139.8	165.8	166.1	167.8
Food and kindred products	143.7	146.5	166.6	164.2	163.1
Tobacco manufactures	160.6	161.3	190.1	179.2	166.6
Textile mill products	120.3	123.7	169.6	170.3	170.4
Apparel and other textile products	117.5	119.4	145.6	149.3	153.4
Paper and allied products	141.4	139.7	171.7	170.8	172.2
Printing and publishing	148.7	149.1	154.8	154.5	157.5
Chemicals and allied products	155.3	154.0	177.5	178.7	181.1
Petroleum and coal products	160.0	173.9	210.2	210.4	218.4
Rubber and plastics products, nec	157.7	152.5	190.8	193.6	196.7
Leather and leather products	97.9	95.9	125.2	127.3	129.0
SERVICE-PRODUCING	193.4	194.1	210.0	211.3	211.8
TRANSPORTATION AND PUBLIC UTILITIES	177.9	176.9	191.3	193.0	193.2
WHOLESALE AND RETAIL TRADE	179.5	180.7	196.9	195.1	196.0
WHOLESALE TRADE	183.0	183.3	196.5	195.7	196.1
RETAIL TRADE	177.6	179.3	197.2	194.8	195.9
FINANCE, INSURANCE, AND REAL ESTATE	192.7	193.1	203.4	207.1	205.8
SERVICES	222.2	223.3	241.9	246.3	247.0

¹For coverage of series, see footnote 1, table B-2.^p = preliminary.

* = Not available.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS**

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**C-7. Average weekly hours of production or nonsupervisory workers¹ on private nonagricultural payrolls,
by industry division and major manufacturing group, seasonally adjusted**

Industry	1975											1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P	Mar. ^P	
TOTAL PRIVATE	35.9	35.9	35.9	36.0	36.0	36.2	36.1	36.2	36.3	36.4	36.5	36.5	36.2	
MINING	41.9	41.1	42.6	42.2	43.1	41.8	42.1	42.7	42.9	42.8	43.0	43.0	42.2	
CONTRACT CONSTRUCTION	34.9	36.8	36.9	35.7	36.2	36.7	36.7	36.6	36.8	37.3	37.7	38.0	(*)	
MANUFACTURING	38.9	39.1	39.0	39.3	39.4	39.7	39.8	39.8	39.9	40.3	40.5	40.4	40.2	
Overtime hours	2.3	2.3	2.4	2.4	2.6	2.8	2.8	2.8	2.8	3.0	3.0	3.1	3.2	
DURABLE GOODS	39.5	39.7	39.5	39.6	39.8	40.2	40.2	40.0	40.2	40.7	40.9	40.8	40.6	
Overtime hours	2.3	2.4	2.2	2.3	2.5	2.7	2.7	2.6	2.7	2.9	2.9	3.1	3.1	
Ordnance and accessories	41.3	41.3	41.1	41.6	40.1	41.2	41.7	41.6	41.7	41.3	41.6	40.8	40.9	
Lumber and wood products	38.0	38.8	38.8	39.0	39.1	39.5	39.6	39.8	39.4	40.2	40.8	40.4	39.7	
Furniture and fixtures	36.6	37.2	37.5	37.6	37.8	38.3	38.9	38.9	39.1	39.5	39.4	38.9	38.9	
Stone, clay, and glass products	39.6	40.3	40.2	40.3	40.6	40.7	40.8	40.8	40.9	41.3	41.5	41.4	40.8	
Primary metal industries	40.0	39.7	39.5	39.6	39.7	39.9	39.9	39.9	40.2	40.3	40.4	40.7	40.7	
Fabricated metal products	39.7	39.7	39.5	39.5	39.5	40.0	40.2	40.4	40.5	41.1	41.0	41.0	40.8	
Machinery, except electrical	40.9	41.0	40.5	40.4	40.5	40.8	40.7	40.6	40.9	41.2	41.3	41.2	41.0	
Electrical equipment and supplies	39.2	39.4	39.1	39.3	39.5	39.6	39.6	39.6	39.6	40.1	40.4	40.2	40.1	
Transportation equipment	39.1	40.5	39.5	40.0	40.7	41.2	40.9	40.4	40.8	41.9	41.7	42.0	42.1	
Instruments and related products	39.1	39.2	39.3	39.4	39.7	39.5	39.7	39.7	39.9	40.3	40.4	40.1	40.3	
Miscellaneous manufacturing, Ind.	37.7	38.1	38.1	38.3	38.1	38.2	38.7	38.8	38.6	39.2	39.1	38.8	38.9	
NONDURABLE GOODS	37.9	38.0	38.3	38.7	38.8	39.3	39.4	39.5	39.5	39.7	39.9	39.7	39.5	
Overtime hours	2.2	2.2	2.4	2.6	2.8	2.9	3.0	3.0	3.0	3.2	3.3	3.1	3.2	
Food and kindred products	40.2	39.9	39.9	39.9	40.1	40.7	40.9	40.6	40.4	40.5	40.7	40.4	40.3	
Tobacco manufactures	38.6	38.3	36.9	39.8	35.4	37.6	38.0	37.5	39.7	37.7	39.1	39.3	39.0	
Textile mill products	36.9	37.7	37.8	39.2	39.6	40.4	40.9	41.0	41.0	41.2	41.4	40.9	40.6	
Apparel and other textile products	33.8	34.3	34.4	35.2	35.2	35.5	36.0	36.2	36.1	36.6	36.6	36.4	36.1	
Paper and allied products	40.5	40.4	40.9	41.5	41.6	42.1	42.2	42.3	42.4	42.9	42.7	42.7	42.5	
Printing and publishing	37.0	36.8	36.7	36.7	36.7	37.1	36.9	37.0	37.3	37.6	37.8	37.6	37.6	
Chemicals and allied products	40.4	40.3	40.6	40.7	40.9	41.1	41.3	41.4	41.4	41.7	41.6	41.6	41.5	
Petroleum and coal products	41.7	41.0	41.5	41.2	41.3	41.0	41.6	41.8	42.0	41.8	42.5	42.3	42.8	
Rubber and plastics products, nec	38.7	39.0	39.6	39.6	40.0	40.1	40.1	40.0	40.0	40.6	40.9	40.9	40.9	
Leather and leather products	35.3	36.5	36.5	37.5	37.8	38.0	38.4	38.9	38.4	38.7	38.6	38.4	38.9	
TRANSPORTATION AND PUBLIC UTILITIES	39.7	39.8	39.2	39.5	39.4	39.5	39.7	39.7	39.6	39.9	39.6	39.7	39.6	
WHOLESALE AND RETAIL TRADE	33.9	33.7	33.9	33.8	33.6	33.8	33.6	33.9	33.8	33.9	33.9	33.9	33.8	
WHOLESALE TRADE	38.6	38.6	38.6	38.4	38.5	38.6	38.5	38.8	38.7	38.8	38.9	38.8	38.6	
RETAIL TRADE	32.5	32.3	32.5	32.4	32.2	32.3	32.2	32.3	32.5	32.4	32.5	32.5	32.4	
FINANCE, INSURANCE, AND REAL ESTATE	36.6	36.2	36.4	36.5	36.3	36.3	36.3	36.4	36.7	36.4	36.5	36.6	36.4	
SERVICES	33.8	33.7	33.9	33.9	33.7	33.8	33.6	33.7	33.9	33.6	33.7	33.7	33.6	

¹For coverage of series, see footnote 1, table B-2.

p = preliminary.

*=Not available.

**C-8. Average hourly and weekly earnings of production or nonsupervisory workers
on private nonagricultural payrolls, seasonally adjusted**

Industry	1976											1976		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^P	Mar. ^P	
Average hourly earnings														
TOTAL PRIVATE	\$4.46	\$4.47	\$4.49	\$4.51	\$4.54	\$4.57	\$4.60	\$4.63	\$4.68	\$4.68	\$4.73	\$4.75	\$4.76	
MINING	5.76	5.71	5.82	5.89	5.92	5.97	6.01	6.08	6.10	6.11	6.19	6.28	6.29	
CONTRACT CONSTRUCTION	7.18	7.18	7.16	7.27	7.33	7.30	7.32	7.32	7.41	7.46	7.46	7.48	(*)	
MANUFACTURING	4.72	4.73	4.75	4.78	4.82	4.86	4.88	4.90	4.93	4.96	5.00	5.04	5.08	
TRANSPORTATION AND PUBLIC UTILITIES	5.75	5.77	5.82	5.87	5.90	6.05	6.04	6.12	6.17	6.17	6.22	6.25	6.30	
WHOLESALE AND RETAIL TRADE	3.67	3.68	3.71	3.73	3.74	3.78	3.79	3.82	3.84	3.84	3.87	3.87	3.88	
FINANCE, INSURANCE, AND REAL ESTATE	4.08	4.08	4.11	4.18	4.14	4.18	4.16	4.18	4.26	4.22	4.24	4.29	4.30	
SERVICES	3.99	3.99	4.01	4.04	4.06	4.08	4.10	4.15	4.22	4.22	4.25	4.27	4.27	
Average weekly earnings														
TOTAL PRIVATE:														
Current dollars	160.11	160.47	161.19	162.36	163.44	165.43	166.06	167.61	169.88	170.35	172.65	173.38	172.31	
1967 dollars	101.40	101.12	101.06	101.10	100.76	101.62	101.57	101.89	102.65	102.37	103.32	103.63	-	
Real spendable earnings (worker and 3 dependents, 1967 dollars)	87.86	87.59	91.54	91.48	91.10	91.71	91.63	91.81	92.30	92.02	91.99	92.22	-	

¹For coverage of series, see footnote 1, table B-2.

p = preliminary.

*=Not available.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**
C-9. Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

[1967 = 100]

Industry division and group	1975											1976	
	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb ^p	Mar ^p
TOTAL	105.9	106.0	106.3	106.0	106.2	107.4	107.9	108.4	108.8	109.3	110.3	110.6	110.1
GOODS-PRODUCING	88.4	89.2	89.4	88.9	89.3	91.2	92.4	92.7	92.9	94.3	95.5	95.3	94.4
MINING	115.9	113.7	119.4	118.4	118.8	118.6	119.9	125.0	124.7	125.7	125.2	124.4	123.5
CONTRACT CONSTRUCTION	94.5	99.0	99.3	94.9	96.2	98.3	98.6	97.3	97.7	98.8	100.3	98.6	(*)
MANUFACTURING	86.4	86.6	86.6	86.8	87.1	89.0	90.3	90.8	90.9	92.5	93.7	93.7	93.8
DURABLE GOODS	86.6	86.5	85.4	85.2	84.9	86.7	87.7	87.8	88.1	90.0	91.3	91.6	91.8
Ordnance and accessories	47.7	47.7	47.5	46.9	44.7	43.7	43.0	42.9	40.8	41.5	41.6	41.0	41.1
Lumber and wood products	81.6	82.5	84.4	85.8	86.7	88.8	90.1	92.1	90.8	93.4	97.0	96.4	95.3
Furniture and fixtures	83.9	85.8	87.7	87.2	88.7	92.6	97.4	97.9	99.2	101.0	101.5	103.6	102.5
Stone, clay, and glass products	91.2	92.6	92.6	92.4	93.1	94.5	95.7	95.7	96.2	97.1	97.6	97.0	95.2
Primary metal industries	87.3	84.1	82.1	80.8	80.0	81.7	83.5	81.9	82.3	83.6	84.1	85.1	84.8
Fabricated metal products	90.2	90.1	89.0	88.5	86.7	90.9	92.0	92.8	92.7	94.6	95.7	96.6	96.7
Machinery, except electrical	98.3	96.6	93.1	91.3	90.4	91.0	91.8	91.9	92.0	92.5	93.4	93.5	93.5
Electrical equipment and supplies	84.3	83.3	81.9	81.8	81.6	84.3	84.9	85.8	85.5	87.5	89.0	89.3	90.3
Transportation equipment	77.3	80.4	80.2	81.4	82.0	82.9	82.2	81.5	83.1	87.3	89.0	89.0	90.7
Instruments and related products	98.3	98.2	97.1	97.0	98.1	97.2	99.4	100.8	101.7	103.4	105.0	104.9	105.8
Miscellaneous manufacturing, Ind.	85.6	86.0	86.5	87.0	87.7	89.0	91.4	91.3	90.8	91.7	94.4	93.9	94.5
NONDURABLE GOODS	86.0	86.7	88.2	89.1	90.2	92.4	94.1	95.1	95.0	96.2	97.1	96.9	96.7
Food and kindred products	92.6	92.4	92.9	93.1	93.4	96.1	96.9	96.5	95.1	95.4	96.9	97.0	94.9
Tobacco manufactures	86.7	83.4	80.3	86.7	80.8	85.8	88.1	85.6	93.4	87.4	90.6	88.3	82.2
Textile mill products	77.2	80.8	85.7	87.0	88.5	93.0	96.4	98.1	98.0	99.1	99.7	99.1	98.6
Apparel and other textile products	76.5	78.5	79.8	82.4	84.6	85.3	87.8	90.0	90.1	92.1	93.1	92.0	92.4
Paper and allied products	85.3	84.5	85.7	86.4	87.6	89.6	91.3	92.0	92.6	94.7	95.2	95.9	95.5
Printing and publishing	93.9	92.6	92.0	91.2	90.9	92.4	91.9	91.8	92.4	93.5	93.4	92.4	92.9
Chemicals and allied products	92.4	91.4	92.7	92.6	93.0	94.5	96.1	97.4	97.6	98.1	98.5	99.0	99.0
Petroleum and coal products	104.0	101.4	104.4	105.3	107.2	107.3	108.9	110.2	111.6	111.1	113.8	114.2	116.4
Rubber and plastics products, nec	100.4	102.1	105.1	105.1	106.9	110.6	113.0	114.7	113.5	116.2	118.8	119.3	121.0
Leather and leather products	63.0	65.8	66.8	69.6	71.4	72.1	74.9	77.2	78.1	79.3	78.9	81.2	
SERVICE-PRODUCING	118.1	117.6	118.0	117.8	118.0	118.7	118.7	119.3	119.8	119.7	120.6	121.1	120.9
TRANSPORTATION AND PUBLIC UTILITIES	102.1	102.3	100.3	100.6	100.3	100.5	101.1	101.2	101.5	101.7	101.5	102.4	101.9
WHOLESALE AND RETAIL TRADE	113.9	113.4	113.9	113.7	114.0	114.6	114.6	115.1	115.2	115.5	116.8	117.2	117.0
WHOLESALE TRADE	111.6	111.5	111.4	110.3	110.8	111.0	111.3	112.0	111.5	112.3	113.4	113.6	113.1
RETAIL TRADE	114.8	114.0	114.8	115.0	115.2	115.9	115.8	116.2	116.6	116.6	118.1	118.5	118.5
FINANCE, INSURANCE, AND REAL ESTATE	123.6	122.1	122.9	123.2	122.3	122.9	123.5	123.7	125.1	124.5	125.1	125.5	125.1
SERVICES	129.6	129.3	130.3	129.9	130.4	131.4	131.1	132.0	133.1	132.3	133.3	133.8	133.7

1For coverage of series, see footnote 1, table B-2.

p = preliminary.

* Not available.

C-10. Hours of wage and salary workers in nonagricultural establishments, by industry division

Industry division	Annual rate Millions of hours ²			Percent change ³		
	JANUARY 1976	FEBRUARY 1976p	MARCH 1976p	March 1975 to March 1976	Jan. to Feb. 1976	Feb. to March 1976
TOTAL - ALL INDUSTRIES	150,304	149,843	149,693	3.0	- 3.6	- 1.2
TOTAL - PRIVATE	120,500	120,691	120,138	3.3	1.9	- 5.4
MINING	1,708	1,710	1,694	6.7	1.6	-10.9
CONTRACT CONSTRUCTION	6,720	6,641	(*)	(*)	-13.2	(*)
MANUFACTURING	39,122	39,101	39,118	5.8	- 0.7	0.5
TRANSPORTATION AND PUBLIC UTILITIES	9,254	9,327	9,277	- 0.3	9.9	- 6.3
WHOLESALE AND RETAIL TRADE	30,526	30,629	30,611	2.7	4.1	- 0.7
FINANCE, INSURANCE, AND REAL ESTATE	8,097	8,123	8,095	1.1	3.9	- 4.0
SERVICES	25,072	25,159	25,132	3.1	4.3	- 1.3
GOVERNMENT	29,804	29,152	29,555	1.8	-23.3	17.9

¹ Data refer to hours paid for all employees—production workers, nonsupervisory workers and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods for Surveys and Studies*—Chapter 25, Output Per Man-Hour Measures, Private Economy.

² "Annual rate" refers to total hours for 1 week in the month, seasonally adjusted, and expressed as an annual equivalent.

³ Percent change compounded at annual rates.

p = preliminary. * Not available.

**PRODUCTIVITY
SEASONALLY ADJUSTED**

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**C-11. Indexes of output and compensation per hour, unit costs, and prices,
private economy, seasonally adjusted**

[1967 = 100]

Item	Annual average		Quarterly indexes											
			1973				1974							
	1974	1975	II	III	IV	I	II	III	IV	I	II	III	IV	
Total private:														
Output per hour of all persons	110.8	112.2	113.2	113.3	113.2	111.7	111.0	110.5	109.5	109.8	111.4	114.0	114.2	
Output	121.5	118.5	123.7	124.6	125.0	123.3	122.5	121.6	118.7	115.6	116.5	120.1	121.8	
Hours	109.6	105.5	109.3	110.1	110.5	110.4	110.3	110.0	108.4	105.3	104.6	105.3	106.6	
Compensation per hour	165.7	180.8	149.5	152.0	155.5	158.4	163.3	168.3	172.2	176.6	179.3	182.3	185.7	
Real compensation per hour	112.2	112.2	113.7	113.1	113.0	111.9	112.3	112.4	111.7	112.3	112.4	112.0	112.2	
Unit labor costs	149.6	161.1	132.1	134.2	137.4	141.8	147.1	152.3	157.3	160.9	161.0	159.8	162.6	
Unit nonlabor payments	133.4	149.7	125.1	127.9	130.0	130.4	131.0	134.1	138.5	141.4	145.4	154.6	156.8	
Implicit price deflator	143.4	156.7	129.4	131.8	134.6	137.5	141.0	145.4	150.1	153.5	155.1	157.8	160.4	
Private nonfarm:														
Output per hour of all persons	109.5	110.5	111.7	112.0	111.6	110.7	109.7	109.0	108.0	107.7	109.8	112.3	112.1	
Output	122.0	118.5	124.2	125.3	125.3	123.9	123.0	122.2	119.1	115.5	116.7	120.0	121.7	
Hours	111.5	107.2	111.1	111.8	112.4	111.9	112.2	112.1	110.3	107.2	106.3	106.8	108.5	
Compensation per hour	163.9	178.6	147.7	150.4	153.8	157.0	161.5	165.9	170.2	173.9	176.8	180.6	183.4	
Real compensation per hour	110.9	110.8	112.3	111.9	111.8	110.9	111.0	110.8	110.4	110.7	110.9	110.9	110.9	
Unit labor costs	149.7	161.7	132.2	134.2	137.8	141.9	147.2	152.2	157.6	161.5	161.0	160.8	163.6	
Unit nonlabor payments	128.4	145.7	119.7	120.6	122.4	122.9	126.9	130.3	133.6	138.4	142.7	149.3	152.0	
Implicit price deflator	141.6	155.7	127.5	129.1	132.0	134.7	139.6	144.0	148.6	152.8	154.1	156.4	159.2	
Manufacturing:														
Output per hour of all persons	113.1	112.4	118.4	118.1	115.5	113.8	113.7	112.1	110.5	110.2	110.8	113.5	115.3	
Output	115.4	104.1	122.4	122.3	120.8	118.2	116.8	115.3	109.6	101.9	100.8	105.0	108.8	
Hours	102.0	92.6	103.4	103.6	104.6	103.9	102.7	102.8	99.2	92.5	91.0	92.5	94.4	
Compensation per hour	161.1	177.9	144.8	147.5	150.7	153.0	158.7	163.3	169.1	173.2	176.6	179.4	182.2	
Real compensation per hour	109.1	110.3	110.1	109.7	109.6	108.1	109.1	109.1	109.6	110.2	110.7	110.2	110.1	
Unit labor costs	142.4	158.3	122.3	124.8	130.5	134.5	139.6	145.6	153.0	157.2	159.3	158.1	158.0	
Nonfinancial corporations:														
Output per all-employee hour	116.6	121.1	119.7	120.1	118.9	117.5	117.4	116.1	115.4	115.9	120.1	123.6	N.A.	
Output	127.8	124.7	131.2	132.1	132.0	130.1	129.4	127.8	124.3	119.6	122.3	127.1	N.A.	
Hours	109.7	103.0	109.6	110.0	111.0	110.6	110.2	110.1	107.7	103.2	101.8	102.8	N.A.	
Compensation per hour	171.7	189.2	155.0	158.1	161.1	164.7	169.4	173.9	178.8	184.1	187.5	190.8	N.A.	
Real compensation per hour	116.2	117.3	117.9	117.6	117.2	116.3	116.5	116.2	116.0	117.1	117.6	117.2	N.A.	
Total unit costs	151.2	163.2	131.9	134.2	138.2	143.2	147.9	153.9	160.0	165.0	163.2	161.9	N.A.	
Unit labor costs	147.3	156.2	129.5	131.6	135.5	140.1	144.3	149.8	155.0	158.8	156.1	154.4	N.A.	
Unit nonlabor costs	163.5	185.1	139.2	142.0	146.8	152.6	159.1	166.9	175.6	184.2	185.3	185.3	N.A.	
Unit profits	73.5	96.4	85.4	84.4	84.3	77.9	78.9	71.2	65.6	68.7	92.1	108.5	N.A.	
Implicit price deflator	139.7	153.3	125.0	126.8	130.2	133.5	137.7	141.7	146.0	150.7	152.6	154.0	N.A.	

p= preliminary.

r= revised.

N.A.=not available.

C-12. Percent changes from preceding quarter and year in productivity, hourly compensation, unit costs, and prices, private economy, seasonally adjusted at annual rate

Item	Quarterly percent change								Annual percent change							
	II 1974 to III 1974	III 1974 to IV 1974	IV 1974 to I 1975	I 1975 to II 1975	II 1975 to III 1975	III 1975 to IV 1975	IV 1975 to III 1976	III 1976 to IV 1976	IV 1976 to I 1977	I 1977 to II 1977	II 1977 to III 1977	III 1977 to IV 1977	IV 1977 to I 1978	I 1978 to II 1978	II 1978 to III 1978	III 1978 to IV 1978
	to IV 1974	I 1974	I 1975	II 1975	III 1975	IV 1975	III 1976	IV 1976	I 1977	II 1977	III 1977	IV 1977	I 1978	II 1978	III 1978	IV 1978
Total private:																
Output per hour of all persons	- 1.9	- 3.6	1.0	6.0	9.9	0.6	- 2.4	- 3.3	- 1.7	0.3	3.2	4.3				
Output	- 2.9	- 9.1	-10.2	3.2	13.1	5.6	- 2.5	- 5.1	- 6.3	- 4.9	- 1.2	2.5				
Hours	- 1.0	- 5.7	-11.2	- 2.7	2.9	5.0	0.0	- 1.9	- 4.6	- 5.2	- 4.3	- 1.7				
Compensation per hour	12.7	9.8	10.5	6.4	6.7	7.8	10.7	10.8	11.5	9.8	8.3	7.8				
Real compensation per hour	0.3	- 2.5	2.4	0.4	- 1.6	0.9	- 0.7	- 1.2	0.4	0.1	- 0.4	0.5				
Unit labor costs	14.8	13.9	9.4	0.4	- 2.9	7.1	13.5	14.5	13.4	9.5	5.0	3.4				
Unit nonlabor payments	9.9	13.7	8.7	11.7	27.8	5.9	4.8	6.5	8.5	11.0	15.3	13.2				
Implicit price deflator	13.1	13.8	9.1	4.2	7.4	6.6	10.3	11.6	11.6	10.0	8.6	6.8				
Private nonfarm:																
Output per hour of all persons	- 2.4	- 3.8	- 0.9	8.0	9.4	- 0.7	- 2.7	- 3.2	- 2.7	0.1	3.0	3.9				
Output	- 2.7	- 9.7	-11.7	4.4	11.7	5.7	- 2.5	- 5.0	- 6.8	- 5.1	- 1.8	2.1				
Hours	- 0.3	- 6.1	-10.9	- 3.4	2.1	6.4	0.2	- 1.8	- 4.2	- 5.2	- 4.7	- 1.7				
Compensation per hour	11.6	10.7	9.1	6.8	8.7	6.5	10.4	10.7	10.8	9.5	8.8	7.8				
Real compensation per hour	- 0.7	- 1.7	1.1	0.8	0.2	- 0.3	- 1.0	- 1.3	- 0.3	- 0.1	0.1	0.5				
Unit labor costs	14.3	15.0	10.1	- 1.1	- 0.7	7.2	13.4	14.4	13.8	9.4	5.6	3.8				
Unit nonlabor payments	11.1	10.4	15.4	12.9	19.8	7.5	8.0	9.1	12.6	12.4	14.5	13.8				
Implicit price deflator	13.2	13.4	11.9	3.5	6.2	7.3	11.5	12.5	13.4	10.4	8.7	7.2				
Manufacturing:																
Output per hour of all persons	- 5.3	- 5.8	- 1.1	2.3	9.9	6.5	- 5.1	- 4.3	- 3.2	- 2.5	1.2	4.3				
Output	- 5.1	-18.3	-25.2	- 4.1	17.6	15.4	- 5.8	- 9.3	-13.8	-13.7	- 8.9	- 0.7				
Hours	0.3	-13.3	-24.4	- 6.3	7.0	8.4	- 0.8	- 5.2	-11.0	-11.4	-10.0	- 4.8				
Compensation per hour	12.1	15.0	10.2	8.0	6.5	6.4	10.7	12.2	13.2	11.3	9.9	7.8				
Real compensation per hour	- 0.3	2.1	2.0	1.9	- 1.9	- 0.4	- 0.6	0.0	2.0	1.5	1.0	0.4				
Unit labor costs	18.4	22.1	11.4	5.5	- 3.2	- 0.1	16.6	17.2	16.9	14.2	8.6	3.3				
Nonfinancial corporations:																
Output per all-employee hour	- 4.4	- 2.5	2.0	15.3	11.9	N.A.	- 3.3	- 3.0	- 1.4	2.3	6.4	N.A.				
Output	- 4.6	-10.7	-14.2	9.1	16.7	N.A.	- 3.2	- 5.8	- 8.0	- 5.5	- 0.6	N.A.				
Hours	- 0.1	- 8.4	-15.9	- 5.4	4.2	N.A.	0.1	- 2.9	- 6.7	- 7.6	- 6.6	N.A.				
Compensation per hour	11.0	11.7	12.4	7.6	7.3	N.A.	10.0	11.0	11.8	10.7	9.7	N.A.				
Real compensation per hour	- 1.2	- 0.7	4.0	1.5	- 1.1	N.A.	- 1.2	- 1.0	0.7	0.9	0.9	N.A.				
Total unit costs	17.4	16.7	13.0	- 4.3	- 3.0	N.A.	14.7	15.7	15.2	10.3	5.2	N.A.				
Unit labor costs	16.1	14.6	10.1	- 6.7	- 4.1	N.A.	13.8	14.4	13.3	8.2	3.1	N.A.				
Unit nonlabor costs	20.9	22.7	21.1	2.4	- 0.1	N.A.	17.5	19.7	20.7	16.5	11.1	N.A.				
Unit profits	-33.7	-28.0	20.5	222.4	92.8	N.A.	-15.6	-22.2	-11.7	16.7	52.4	N.A.				
Implicit price deflator	12.1	12.8	13.5	5.2	3.6	N.A.	11.7	12.1	12.9	10.9	8.7	N.A.				

p=preliminary.

r=revised.

N.A.=not available

**ESTABLISHMENTS DATA
STATE AND AREA HOURS AND EARNINGS**

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C-13. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P
ALABAMA	\$154.37	\$175.39	\$175.77	38.4	40.6	40.5	\$4.02	\$4.32	\$4.34
Birmingham	197.29	206.56	212.22	40.1	39.8	40.5	4.92	5.19	5.24
Mobile ¹	192.30	213.56	208.06	40.4	40.6	40.4	4.76	5.26	5.15
ALASKA	270.81	(*)	(*)	35.4	(*)	(*)	7.65	(*)	(*)
ARIZONA	184.30	196.89	199.53	38.8	39.3	39.2	4.75	5.01	5.09
Phoenix	186.33	193.75	195.82	38.9	39.3	38.7	4.79	4.93	5.06
Tucson	185.37	196.35	200.69	38.3	38.5	38.3	4.84	5.10	5.24
ARKANSAS	132.00	151.96	150.08	37.5	40.2	39.6	3.52	3.78	3.79
Fayetteville-Springdale	120.58	137.00	142.52	37.1	38.7	39.7	3.25	3.54	3.59
Fort Smith	120.02	151.70	149.00	34.0	39.3	38.7	3.53	3.86	3.85
Little Rock-North Little Rock	154.05	172.30	173.17	39.1	39.7	39.9	3.94	4.34	4.34
Pine Bluff	164.34	185.78	190.88	39.6	40.3	40.1	4.15	4.61	4.76
CALIFORNIA	197.57	216.11	215.03	39.2	39.8	39.6	5.04	5.43	5.43
Anaheim-Santa Ana-Garden Grove	184.21	203.31	200.70	39.7	40.5	39.9	4.64	5.02	5.03
Bakersfield	206.23	211.86	218.97	40.2	39.6	40.7	5.13	5.35	5.38
Fresno	175.44	188.10	193.39	38.9	38.0	38.6	4.51	4.95	5.01
Los Angeles-Long Beach	186.51	202.47	202.07	39.1	39.7	39.7	4.77	5.10	5.09
Modesto	183.98	198.32	196.35	37.7	37.0	36.7	4.88	5.36	5.35
Oxnard-Simi Valley-Ventura	166.70	185.19	190.71	37.8	38.5	39.0	4.41	4.81	4.89
Riverside-San Bernardino-Ontario	207.60	224.22	219.62	40.0	40.4	39.5	5.19	5.55	5.56
Sacramento	209.38	225.79	225.20	38.0	38.4	38.3	5.51	5.88	5.88
Salinas-Seaside-Monterey	173.68	203.06	195.36	35.3	38.9	37.0	4.92	5.22	5.28
San Diego	189.34	219.91	206.50	38.8	40.8	38.1	4.88	5.39	5.42
San Francisco-Oakland	229.80	254.41	254.53	38.3	38.9	38.8	6.00	6.54	6.56
San Jose	202.75	235.98	236.77	38.4	39.2	39.2	5.28	6.02	6.04
Santa Barbara-Santa Maria-Lompoc	166.82	187.80	190.07	38.0	40.3	40.1	4.39	4.66	4.74
Santa Rosa	172.06	192.52	196.79	36.3	36.6	37.7	4.74	5.26	5.22
Stockton	207.74	234.60	238.76	38.4	39.1	39.4	5.41	6.00	6.06
Vallejo-Fairfield-Napa	206.65	217.67	224.06	37.1	37.4	38.3	5.57	5.82	5.85
COLORADO	189.54	205.93	204.10	39.0	39.3	39.1	4.86	5.24	5.22
Denver-Boulder	188.86	208.69	207.11	38.7	39.6	39.3	4.88	5.27	5.27
CONNECTICUT	186.80	200.56	203.18	40.0	40.6	40.8	4.67	4.94	4.98
Bridgeport	190.61	209.61	211.24	39.3	41.1	41.5	4.85	5.10	5.09
Hartford	206.32	226.59	228.65	41.1	41.5	41.8	5.02	5.46	5.47
New Britain	189.60	205.73	204.62	40.0	40.9	40.6	4.74	5.03	5.04
New Haven-West Haven	174.80	201.40	201.50	38.0	40.2	40.3	4.60	5.01	5.00
Stamford	200.88	212.58	212.16	40.5	41.6	41.6	4.96	5.11	5.10
Waterbury	160.40	175.95	174.58	40.0	41.4	40.6	4.01	4.25	4.30
DELAWARE ¹	180.57	224.96	226.49	38.5	40.1	40.3	4.69	5.61	5.62
Wilmington ¹	204.36	247.86	250.72	39.0	40.5	40.9	5.24	6.12	6.13
DISTRICT OF COLUMBIA: Washington SMSA ¹	217.11	202.75	(*)	38.7	38.4	(*)	5.61	5.28	(*)
FLORIDA ¹	154.45	171.37	172.20	39.2	40.9	41.0	3.94	4.19	4.20
Fort Lauderdale-Hollywood ¹	158.80	158.76	160.60	39.9	37.8	37.7	3.98	4.20	4.26
Jacksonville ¹	183.21	210.34	211.14	39.4	41.9	41.4	4.65	5.02	5.10
Miami ¹	140.89	145.04	147.26	38.6	39.2	39.8	3.65	3.70	3.70
Orlando ¹	164.02	180.19	179.77	40.7	42.1	42.2	4.03	4.28	4.26
Pensacola ¹	154.56	215.69	214.84	34.5	41.4	41.0	4.48	5.21	5.24
Tampa-St. Petersburg ¹	168.38	183.87	187.50	39.9	40.5	41.3	4.22	4.54	4.54
West Palm Beach-Boca Raton ¹	202.05	234.50	235.91	45.0	46.9	46.9	4.49	5.00	5.03
GEORGIA	142.13	164.84	165.65	37.8	40.5	40.7	3.76	4.07	4.07
Atlanta	165.38	197.50	201.40	37.5	39.5	40.2	4.41	5.00	5.01
Savannah	180.78	206.30	211.95	40.9	42.8	43.7	4.42	4.82	4.85
HAWAII	174.57	186.99	197.06	38.2	37.7	39.1	4.57	4.96	5.04
Honolulu	166.99	182.16	190.62	36.7	36.8	38.2	4.55	4.95	4.99
IDAHO ²	170.55	192.84	187.34	37.9	38.8	38.0	4.50	4.97	4.93

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

C-13. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P
ILLINOIS	\$207.82	(*)	(*)	39.4	(*)	(*)	\$5.27	(*)	(*)
INDIANA	209.72	235.89	236.64	39.2	40.6	40.8	5.35	5.81	5.80
Indianapolis	214.80	235.31	(*)	40.0	40.5	(*)	5.37	5.81	(*)
IOWA ¹	212.26	226.33	226.00	40.2	40.2	40.0	5.28	5.63	5.65
Cedar Rapids ¹	216.63	236.32	235.61	41.5	41.9	41.7	5.22	5.64	5.65
Des Moines ¹	217.88	227.74	230.27	39.4	38.6	38.7	5.53	5.90	5.95
Dubuque ¹	240.16	271.15	266.85	38.0	39.7	39.3	6.32	6.83	6.79
Sioux City	188.80	209.47	208.15	40.0	39.3	39.2	4.72	5.33	5.31
Waterloo—Cedar Falls ¹	269.93	272.40	275.93	41.4	40.0	40.4	6.52	6.81	6.83
KANSAS	181.02	202.76	200.47	40.5	41.6	40.9	4.47	4.88	4.90
Topeka	192.50	213.20	211.90	40.3	42.7	41.9	4.77	4.99	5.06
Wichita	205.47	221.11	218.39	42.1	41.4	40.9	4.88	5.34	5.34
KENTUCKY	174.72	195.42	196.71	38.4	39.8	39.9	4.55	4.91	4.93
Louisville	206.95	219.96	225.50	38.9	39.0	39.7	5.32	5.64	5.68
LOUISIANA	185.66	212.59	212.90	40.1	41.2	41.1	4.63	5.16	5.18
Baton Rouge	243.04	267.76	266.49	43.4	42.3	42.3	5.60	6.33	6.30
New Orleans	183.02	210.12	213.18	39.7	41.2	41.8	4.61	5.10	5.10
Shreveport	163.41	188.33	191.44	39.0	41.3	41.8	4.19	4.56	4.58
MAINE	145.43	161.20	160.79	39.2	40.4	40.4	3.71	3.99	3.98
Lewiston—Auburn	114.67	136.17	139.32	35.5	39.7	40.5	3.23	3.43	3.44
Portland	151.31	170.34	167.14	39.3	39.8	39.7	3.85	4.28	4.21
MARYLAND	188.75	205.80	(*)	38.6	39.2	(*)	4.89	5.25	(*)
Baltimore	197.34	217.40	(*)	39.0	39.6	(*)	5.06	5.49	(*)
MASSACHUSETTS	167.32	183.28	(*)	38.2	39.5	(*)	4.38	4.64	(*)
Boston ³	183.07	198.63	(*)	38.3	39.1	(*)	4.78	5.08	(*)
Brockton ³	140.24	144.60	(*)	37.2	36.7	(*)	3.77	3.94	(*)
Fall River ³	114.57	130.65	(*)	33.5	35.6	(*)	3.42	3.67	(*)
Lawrence—Haverhill ³	162.69	177.06	(*)	38.1	39.0	(*)	4.27	4.54	(*)
Lowell ³	150.48	162.12	(*)	38.0	38.6	(*)	3.96	4.20	(*)
New Bedford ³	136.58	151.18	(*)	35.2	37.7	(*)	3.88	4.01	(*)
Springfield—Chiropée—Holyoke ³	174.10	187.27	(*)	39.3	40.1	(*)	4.43	4.67	(*)
Worcester ³	178.02	183.38	(*)	38.7	39.1	(*)	4.60	4.69	(*)
MICHIGAN	229.38	270.23	277.94	39.5	41.3	42.1	5.81	6.54	6.60
Ann Arbor	239.42	287.85	294.32	39.6	41.4	42.1	6.05	6.95	6.99
Battle Creek	259.21	267.98	270.55	41.7	41.4	41.4	6.22	6.47	6.54
Bay City	234.37	286.92	298.99	42.8	46.3	47.1	5.48	6.20	6.35
Detroit	244.39	283.06	292.30	39.5	41.1	42.1	6.19	6.89	6.94
Flint	254.80	308.68	329.12	38.9	42.6	44.9	6.55	7.25	7.33
Grand Rapids	196.76	220.00	222.20	39.0	40.3	40.4	5.05	5.46	5.50
Jackson	226.56	237.03	235.20	41.2	40.4	40.6	5.50	5.87	5.79
Kalamazoo—Portage	212.99	248.85	249.72	39.7	41.6	41.6	5.37	5.98	6.00
Lansing—East Lansing	234.83	296.42	308.79	39.6	42.4	43.9	5.93	6.99	7.03
Muskegon—Norton Shores—Musk. Hgts	210.47	235.89	238.24	40.6	41.5	41.6	5.18	5.68	5.73
Saginaw	257.08	317.42	318.17	38.7	42.3	42.4	6.64	7.50	7.50
MINNESOTA	196.81	214.40	(*)	39.6	40.0	(*)	4.97	5.36	(*)
Duluth—Superior	192.35	206.45	(*)	41.1	40.8	(*)	4.68	5.06	(*)
Minneapolis—St. Paul	210.53	229.64	(*)	40.1	40.5	(*)	5.25	5.67	(*)
MISSISSIPPI	130.79	149.97	151.20	37.8	40.1	40.0	3.46	3.74	3.78
Jackson ¹	136.15	149.71	154.35	38.9	39.5	40.3	3.50	3.79	3.83
MISSOURI	173.28	199.00	199.50	38.0	39.8	39.9	4.56	5.00	5.00
Kansas City	201.22	226.16	223.44	39.3	40.1	39.9	5.12	5.64	5.60
St. Joseph	179.86	193.33	195.21	40.6	40.7	40.6	4.43	4.75	4.81
St. Louis	196.47	232.65	231.82	38.3	40.3	40.1	5.13	5.77	5.78
Springfield	151.20	165.39	167.38	37.8	39.1	39.2	4.00	4.23	4.27
MONTANA	187.31	221.69	(*)	36.3	39.8	(*)	5.16	5.57	(*)

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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C-13. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P
NEBRASKA	\$176.90	\$201.52	\$198.03	40.3	41.6	40.9	\$4.39	\$4.84	\$4.85
Lincoln	166.57	185.56	183.77	39.2	39.6	39.3	4.25	4.68	4.67
Omaha	191.31	225.08	225.98	40.5	41.9	42.3	4.72	5.38	5.34
NEVADA ¹	199.88	210.92	210.56	38.0	38.7	37.6	5.26	5.45	5.60
Las Vegas ¹	216.52	254.92	(*)	40.7	40.4	(*)	5.32	6.31	(*)
NEW HAMPSHIRE ¹	145.16	161.92	163.12	37.9	39.3	39.4	3.83	4.12	4.14
Manchester	132.40	147.07	148.22	37.4	38.6	38.7	3.54	3.81	3.83
NEW JERSEY	187.98	211.86	212.80	39.0	40.9	41.4	4.82	5.18	5.14
Atlantic City	145.60	154.11	(*)	35.0	34.4	(*)	4.16	4.48	(*)
Camden ⁴	173.95	189.64	(*)	38.4	39.1	(*)	4.53	4.85	(*)
Hackensack ⁵	174.84	199.41	(*)	37.6	39.1	(*)	4.65	5.10	(*)
Jersey City ⁵	184.60	200.20	(*)	38.7	40.2	(*)	4.77	4.98	(*)
New Bruns.—Perth Amboy—Sayreville ⁵	198.14	222.49	(*)	38.4	40.6	(*)	5.16	5.48	(*)
Newark ⁵	194.53	220.29	(*)	39.7	41.8	(*)	4.90	5.27	(*)
Paterson—Clifton—Passaic ⁵	177.87	200.79	(*)	38.5	41.4	(*)	4.62	4.85	(*)
Trenton	206.26	236.72	(*)	41.5	44.0	(*)	4.97	5.38	(*)
NEW MEXICO	134.52	148.54	148.57	38.0	39.4	39.2	3.54	3.77	3.79
Albuquerque	142.82	150.90	152.47	38.6	39.4	39.5	3.70	3.83	3.86
NEW YORK	182.78	202.79	(*)	38.0	39.3	(*)	4.81	5.16	(*)
Albany—Schenectady—Troy	189.64	210.89	216.07	39.1	40.4	41.0	4.85	5.22	5.27
Binghamton	178.20	197.47	201.96	39.6	40.8	41.3	4.50	4.84	4.89
Buffalo	223.40	256.00	256.54	39.4	40.7	40.4	5.67	6.29	6.35
Elmira	179.15	190.71	192.94	39.9	39.0	39.7	4.49	4.89	4.86
Monroe County ⁶	227.08	262.92	263.74	39.7	41.8	41.6	5.72	6.29	6.34
Nassau—Suffolk ⁷	178.69	193.45	194.64	38.1	39.4	39.4	4.69	4.91	4.94
New York—Northeastern New Jersey	178.22	195.89	(*)	37.6	39.1	(*)	4.74	5.01	(*)
New York and Nassau—Suffolk ⁵	170.19	183.22	(*)	36.6	37.7	(*)	4.65	4.86	(*)
New York SMSA ⁷	168.80	180.91	(*)	36.3	37.3	(*)	4.65	4.85	(*)
New York City ⁸	167.87	180.31	(*)	36.1	37.1	(*)	4.65	4.86	(*)
Poughkeepsie	186.12	204.91	206.63	39.1	40.1	40.2	4.76	5.11	5.14
Rochester	218.20	249.64	251.52	39.6	41.4	41.3	5.51	6.03	6.09
Rockland County ⁸	180.54	203.10	205.03	40.3	42.4	42.1	4.48	4.79	4.87
Syracuse	195.23	219.18	219.10	39.6	41.2	40.8	4.93	5.32	5.37
Utica—Rome	168.17	183.26	184.46	39.2	40.1	40.1	4.29	4.57	4.60
Westchester County ⁸	174.80	188.57	191.78	38.0	38.8	39.3	4.60	4.86	4.88
NORTH CAROLINA	123.50	146.46	146.10	35.9	39.8	39.7	3.44	3.68	3.68
Asheville	123.95	144.00	144.72	37.0	40.0	40.2	3.35	3.60	3.60
Charlotte—Gastonia	125.22	148.92	147.42	36.4	40.8	40.5	3.44	3.65	3.64
Greensboro—Winston-Salem—High Point	137.20	160.00	157.60	36.2	39.9	39.4	3.79	4.01	4.00
Raleigh—Durham	142.27	161.17	163.94	36.2	39.6	39.6	3.93	4.07	4.14
NORTH DAKOTA	165.60	182.89	181.63	40.0	39.5	39.4	4.14	4.63	4.61
Fargo—Moorhead	180.67	197.24	192.23	40.6	40.5	39.8	4.45	4.87	4.83
OHIO ¹	210.40	239.27	240.08	39.4	40.9	40.9	5.34	5.85	5.87
Akron ¹	224.78	245.68	246.33	40.5	41.5	41.4	5.55	5.92	5.95
Canton ¹	216.78	236.99	236.81	39.2	40.1	39.6	5.53	5.91	5.98
Cincinnati ¹	197.69	225.09	225.91	40.1	41.0	41.0	4.93	5.49	5.51
Cleveland ¹	215.72	244.96	246.97	39.8	41.1	41.3	5.42	5.96	5.98
Columbus ¹	190.76	222.86	225.03	38.0	40.3	40.4	5.02	5.53	5.57
Dayton ¹	219.20	254.52	256.81	40.0	42.0	42.1	5.48	6.06	6.10
Toledo ¹	213.68	249.48	248.46	38.5	41.1	41.0	5.55	6.07	6.06
Youngstown—Warren ¹	231.86	265.49	265.78	37.7	39.1	39.2	6.15	6.79	6.78
OKLAHOMA	169.06	189.72	189.54	39.5	40.8	40.5	4.28	4.65	4.68
Oklahoma City	171.17	193.80	192.85	39.9	40.8	40.6	4.29	4.75	4.75
Tulsa	184.39	209.92	210.94	39.4	41.0	40.8	4.68	5.12	5.17
OREGON ¹	200.56	224.27	226.59	37.7	38.6	38.8	5.32	5.81	5.84
Eugene—Springfield ²	204.66	235.59	238.79	37.9	39.2	39.6	5.40	6.01	6.03
Jackson County ¹	190.84	216.75	228.73	37.2	37.5	39.3	5.13	5.78	5.82
Portland ¹	202.84	224.45	(*)	38.2	38.9	(*)	5.31	5.77	(*)

See footnotes at end of table.

ESTABLISHMENT DATA
 STATE AND AREA HOURS AND EARNINGS

C-13. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	FEB. 1975	JAN. 1976	FFB. 1976P	FFB. 1975	JAN. 1976	FFB. 1976P	FEB. 1975	JAN. 1976	FFB. 1976P
PENNSYLVANIA	\$183.33	\$200.98	\$200.60	37.8	38.8	38.8	\$4.85	\$5.18	\$5.17
Allentown-Bethlehem-Easton	181.65	195.31	194.81	37.3	38.6	38.5	4.87	5.06	5.06
Altoona	158.21	164.59	161.45	38.4	38.1	37.9	4.12	4.32	4.26
Delaware Valley ⁹	187.49	215.12	214.73	37.8	39.4	39.4	4.96	5.46	5.45
Erie	198.45	205.20	206.11	40.5	40.0	40.1	4.90	5.13	5.14
Harrisburg	164.56	183.28	180.96	37.4	39.5	39.0	4.40	4.64	4.64
Johnstown	213.01	227.33	232.70	37.7	37.7	38.4	5.65	6.03	6.06
Lancaster	162.64	184.80	187.11	38.0	40.0	40.5	4.28	4.62	4.62
Northeast Pennsylvania	133.17	147.10	147.46	34.5	36.5	36.5	3.86	4.03	4.04
Philadelphia SMSA	185.71	211.58	211.04	37.9	39.4	39.3	4.90	5.37	5.37
Pittsburgh	233.51	241.74	243.94	40.4	39.5	39.6	5.78	6.12	6.16
Reading	162.79	181.17	180.11	36.5	39.3	38.9	4.46	4.61	4.63
Scranton ¹⁰	134.46	146.33	147.86	35.2	36.4	36.6	3.82	4.02	4.04
Wilkes-Barre-Hazleton ¹¹	131.79	145.96	146.73	34.5	36.4	36.5	3.82	4.01	4.02
Williamsport	165.09	178.60	172.42	39.4	39.6	38.4	4.19	4.51	4.49
York	169.88	190.39	190.81	39.6	41.3	41.3	4.29	4.61	4.62
RHODE ISLAND	143.26	159.60	157.99	38.1	39.8	39.3	3.76	4.01	4.02
Providence-Warwick-Pawtucket	143.25	160.80	159.18	38.2	39.9	39.4	3.75	4.03	4.04
SOUTH CAROLINA ²	128.41	153.82	153.47	36.9	40.8	40.6	3.48	3.77	3.78
Charleston-North Charleston ²	159.60	167.98	167.23	40.1	39.9	40.2	3.98	4.21	4.16
Columbia ²	135.70	150.88	150.10	37.8	39.6	39.5	3.59	3.81	3.80
Greenville-Spartanburg ²	122.84	154.25	154.66	35.4	40.7	40.7	3.47	3.79	3.80
SOUTH DAKOTA	163.20	177.80	174.68	40.0	40.5	39.7	4.08	4.39	4.40
Sioux Falls	206.73	233.08	221.13	41.1	41.4	40.5	5.03	5.63	5.46
TENNESSEE ¹	149.00	202.76	200.47	38.7	41.6	40.9	3.85	4.88	4.90
Chattanooga	156.77	176.23	176.69	38.9	40.7	40.9	4.03	4.33	4.32
Knoxville ¹²	169.48	193.73	193.84	38.0	40.7	40.3	4.46	4.76	4.81
Memphis	180.58	194.17	192.63	39.6	40.2	39.8	4.56	4.83	4.84
Nashville-Davidson	152.31	174.10	169.85	37.7	40.3	39.5	4.04	4.32	4.30
TEXAS	175.43	197.76	195.36	39.6	41.2	40.7	4.43	4.80	4.80
Amarillo	171.35	183.72	183.87	40.7	41.1	40.5	4.21	4.47	4.54
Austin	143.91	170.57	168.51	39.0	41.1	40.9	3.69	4.15	4.12
Beaumont-Port Arthur-Orange	217.09	267.71	271.35	39.4	40.5	40.5	5.51	6.61	6.70
Corpus Christi	182.91	210.12	216.65	39.0	40.1	40.8	4.69	5.24	5.31
Dallas-Fort Worth	165.09	184.13	181.93	39.4	41.1	40.7	4.19	4.48	4.47
El Paso	113.49	142.52	146.20	32.8	39.7	39.3	3.46	3.59	3.72
Galveston-Texas City	259.90	312.50	322.47	40.8	44.9	45.1	6.37	6.96	7.15
Houston	218.54	241.10	241.26	42.5	42.9	42.7	5.14	5.62	5.65
Lubbock	138.57	156.71	151.48	38.6	41.9	41.5	3.59	3.74	3.65
San Antonio	138.04	153.77	145.20	40.6	41.9	40.0	3.40	3.67	3.63
Waco	143.63	165.65	165.23	37.5	40.9	40.3	3.83	4.05	4.10
Wichita Falls	148.22	170.47	173.23	38.3	40.3	40.1	3.87	4.23	4.32
UTAH	153.92	159.01	159.39	38.1	38.5	38.5	4.04	4.13	4.14
Salt Lake City-Ogden	154.44	159.08	160.24	39.0	38.8	38.8	3.96	4.10	4.13
VERMONT	158.40	174.66	175.07	39.8	41.0	41.0	3.98	4.26	4.27
Burlington	177.76	210.70	213.90	40.4	43.0	43.3	4.40	4.90	4.94
Springfield	183.37	186.65	186.47	40.3	40.4	40.1	4.55	4.62	4.65
VIRGINIA	146.62	167.65	167.63	37.5	40.3	40.2	3.91	4.16	4.17
Lynchburg ¹³	143.26	168.92	169.33	37.7	41.2	41.2	3.80	4.10	4.11
Norfolk-Virginia Beach-Portsmouth ¹	151.70	172.43	167.23	39.2	40.1	38.8	3.87	4.30	4.31
Northern Virginia ¹²	191.44	197.38	196.61	39.8	40.2	39.4	4.81	4.91	4.99
Richmond ¹	171.61	201.39	200.74	37.8	41.1	40.8	4.54	4.90	4.92
Roanoke ¹	139.98	148.50	147.36	39.1	39.6	39.4	3.58	3.75	3.74
WASHINGTON ¹	212.60	235.46	(*)	38.1	38.6	(*)	5.58	6.10	(*)
Seattle-Everett ¹	223.47	245.23	(*)	39.0	39.3	(*)	5.73	6.24	(*)
Spokane ¹	194.95	217.09	(*)	38.3	39.4	(*)	5.09	5.51	(*)
Tacoma ¹	211.42	229.67	(*)	38.3	38.6	(*)	5.52	5.95	(*)
WEST VIRGINIA	184.50	208.35	205.37	38.6	40.3	39.8	4.78	5.17	5.16
Charleston	216.48	238.37	242.43	41.0	41.6	41.3	5.28	5.73	5.87
Huntington-Ashland	205.39	236.40	229.60	38.9	40.9	40.0	5.28	5.78	5.74
Wheeling	197.50	219.49	214.34	39.5	40.2	39.4	5.00	5.46	5.44

See footnotes at end of table.

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

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C-13. Gross hours and earning of production workers on manufacturing payrolls, by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P	FEB. 1975	JAN. 1976	FEB. 1976P
WISCONSIN	\$204.32	\$225.76	\$225.40	40.0	40.6	40.8	\$5.11	\$5.56	\$5.53
Appleton-Oshkosh	194.04	214.37	214.50	40.4	41.2	41.2	4.81	5.21	5.20
Green Bay	208.34	231.25	231.94	41.4	42.3	42.1	5.04	5.47	5.51
Kenosha	239.60	256.71	242.69	38.8	39.0	39.0	6.17	6.58	6.22
La Crosse	175.93	183.91	188.05	41.2	40.3	40.3	4.27	4.56	4.66
Madison	226.10	241.56	239.10	39.9	39.7	39.6	5.67	6.09	6.04
Milwaukee	223.61	246.60	246.43	40.2	40.5	40.5	5.56	6.10	6.09
Racine	224.25	236.67	235.54	40.2	39.8	39.5	5.58	5.94	5.96
WYOMING ¹	195.86	219.32	217.32	38.6	40.9	40.4	5.08	5.37	5.38
Casper	233.01	270.10	(*)	38.9	40.9	(*)	5.99	6.61	(*)
Cheyenne ¹	189.00	224.49	207.56	30.0	33.8	33.1	6.30	6.64	6.26

¹ Revised to 1975 benchmark; not strictly comparable with previously published data.

² Based on 1972 Standard Industrial Classification; not strictly comparable with previously published data.

³ Data not comparable prior to August 1975 due to change in area definition.

⁴ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁵ Subareas of New York-Northeastern New Jersey.

⁶ Subarea of Rochester Standard Metropolitan Statistical Area.

⁷ Area included in New York and Nassau-Suffolk combined SMSA's.

⁸ Subarea of New York Standard Metropolitan Statistical Area.

⁹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

¹⁰ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

¹¹ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

¹² Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

p=preliminary

* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

D-1. Labor turnover rates in manufacturing 1965 to date

[Per 100 employees]

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions													
1965	4.3	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1
1966	5.0	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9
1967	4.4	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8
1968	4.6	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1
1969	4.7	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9
1970	4.0	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4
1971	3.9	3.5	3.1	3.5	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5
1972	4.4	4.1	3.7	4.0	4.0	4.9	5.3	4.6	6.0	5.3	4.8	3.6	2.7
1973	4.8	4.6	4.0	4.4	4.5	5.3	5.9	5.1	6.2	5.7	5.2	3.8	2.6
1974	4.2	4.2	3.6	4.0	4.4	5.1	5.4	4.8	5.4	4.9	3.8	2.4	1.8
1975	3.7	3.0	2.7	3.2	3.7	3.9	4.5	4.5	5.1	4.6	3.7	2.8	2.2
1976	-	3.8	3.7 ^P										
New hires													
1965	3.1	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2
1966	3.8	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1
1967	3.3	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0
1968	3.5	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2
1969	3.7	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1
1970	2.8	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4
1971	2.6	2.0	1.9	2.2	2.3	2.7	3.5	2.7	3.4	3.4	2.7	2.2	1.6
1972	3.3	2.6	2.4	2.7	2.9	3.6	4.1	3.4	4.4	4.3	3.8	2.9	2.0
1973	3.9	3.5	3.1	3.5	3.6	4.4	5.0	4.1	5.0	4.7	4.3	3.0	2.0
1974	3.2	3.2	2.7	3.0	3.3	3.9	4.3	3.7	4.2	3.9	2.9	1.7	1.0
1975	2.0	1.3	1.2	1.3	1.6	2.0	2.5	2.6	3.1	3.0	2.4	1.7	1.3
1976	-	2.1	2.2 ^P										
Total separations													
1965	4.1	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1
1966	4.6	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2
1967	4.6	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9
1968	4.6	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8
1969	4.9	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2
1970	4.8	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1
1971	4.2	4.2	3.5	3.7	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8
1972	4.2	4.0	3.5	3.8	3.8	3.9	4.2	4.8	5.4	5.3	4.3	3.7	3.7
1973	4.6	4.3	3.7	4.2	4.1	4.4	4.5	5.1	6.5	5.7	4.9	4.2	3.9
1974	4.8	4.9	4.0	4.4	4.2	4.4	4.2	4.9	6.1	5.4	5.0	5.0	5.2
1975	4.2	6.2	4.5	4.2	4.0	3.9	3.6	4.4	4.6	4.3	4.0	3.5	3.4
1976	-	3.7	3.2 ^P										
Quits													
1965	1.9	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4
1966	2.6	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7
1967	2.3	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5
1968	2.5	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6
1969	2.7	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6
1970	2.1	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2
1971	1.8	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	2.0	1.5	1.2
1972	2.2	1.7	1.6	1.9	2.0	2.2	2.2	2.2	3.6	3.5	2.5	1.9	1.6
1973	2.7	2.2	2.1	2.5	2.5	2.7	2.8	2.8	4.5	3.9	3.0	2.2	1.6
1974	2.3	2.2	1.9	2.3	2.4	2.6	2.5	2.5	4.0	3.2	2.2	1.4	.9
1975	1.4	1.1	.9	1.0	1.1	1.3	1.3	1.5	2.4	2.0	1.6	1.2	.9
1976	-	1.3	1.3 ^P										
Layoffs													
1965	1.4	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9
1966	1.2	1.3	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.0	1.1	1.3	1.7
1967	1.4	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6
1968	1.2	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4
1969	1.2	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8
1970	1.8	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2
1971	1.6	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8
1972	1.1	1.4	1.1	1.1	1.0	.8	1.1	1.7	.9	.9	.9	1.0	1.3
1973	.9	1.0	.7	.8	.7	.6	.6	1.4	.8	.7	.8	1.1	1.5
1974	1.5	1.7	1.2	1.1	.9	.8	.8	1.4	1.1	1.2	1.8	2.8	3.6
1975	2.1	4.1	2.9	2.5	2.1	1.8	1.5	2.0	1.3	1.4	1.6	1.7	1.9
1976	-	1.6	1.1 ^P										

p=preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

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D-2. Labor turnover rates, by industry

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates			
		Total		New hires		Total		Quits	
		Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^b
-	MANUFACTURING	3.8	3.7	2.1	2.2	3.7	3.2	1.3	1.3
19,24,25,32-39	DURABLE GOODS	3.6	3.6	1.7	2.0	3.4	3.0	1.0	1.1
20-23,26-31	NONDURABLE GOODS	4.2	3.8	2.6	2.5	4.2	3.4	1.7	1.6
	DURABLE GOODS								
19	ORDNANCE AND ACCESSORIES	1.1	-	.6	-	2.1	-	.4	-
192	Ammunition, except for small arms . . . . .	.9	-	.5	-	2.4	-	.4	-
24	LUMBER AND WOOD PRODUCTS	5.2	5.4	3.5	3.9	4.7	4.4	2.1	2.0
242	Sawmills and planing mills	4.4	-	3.1	-	4.0	-	2.0	-
2421	Sawmills and planing mills, general	4.1	-	2.8	-	3.9	-	1.9	-
243	Millwork, plywood and related products	5.7	-	3.9	-	5.3	-	2.1	-
2431	Millwork	6.3	-	4.7	-	4.2	-	2.2	-
2432	Veneer and plywood	5.2	-	3.5	-	4.1	-	2.1	-
244	Wooden containers	5.7	-	4.2	-	6.7	-	3.4	-
2441,2	Wooden boxes, shook, and crates	5.8	-	4.6	-	7.2	-	3.6	-
249	Miscellaneous wood products	5.1	-	3.6	-	4.4	-	2.2	-
25	FURNITURE AND FIXTURES	5.7	4.9	3.9	4.0	5.2	4.4	2.4	2.4
251	Household furniture	5.8	-	4.2	-	5.3	-	2.7	-
2511	Wood household furniture	5.5	-	4.2	-	5.8	-	2.8	-
2512	Upholstered household furniture	5.1	-	4.0	-	4.9	-	2.7	-
2515	Mattresses and bedsprings	3.8	-	3.0	-	3.9	-	1.9	-
252	Office furniture	3.2	-	2.3	-	3.0	-	1.0	-
32	STONE, CLAY, AND GLASS PRODUCTS	4.1	3.7	1.6	1.9	4.7	3.3	1.1	1.1
321	Flat glass	1.9	-	1.3	-	2.7	-	.4	-
322	Glass and glassware, pressed or blown	2.8	-	.9	-	4.0	-	.8	-
3221	Glass containers	2.4	-	.9	-	4.3	-	.9	-
3229	Pressed and blown glass, nec	3.4	-	.9	-	3.6	-	.5	-
324	Cement, hydraulic	6.9	-	.5	-	5.1	-	.2	-
325	Structural clay products	3.3	-	1.8	-	6.2	-	1.3	-
3251	Brick and structural clay tile	3.9	-	2.2	-	9.4	-	1.7	-
326	Pottery and related products	5.0	-	2.5	-	3.5	-	1.5	-
3291	Abrasives products	2.6	-	1.2	-	1.7	-	.6	-
33	PRIMARY METAL INDUSTRIES	3.5	3.3	.7	1.0	3.0	2.5	.5	.5
331	Blast furnace and basic steel products	4.3	-	.4	-	3.4	-	.2	-
3312	Blast furnaces and steel mills	4.4	-	.3	-	3.3	-	.2	-
332	Iron and steel foundries	3.0	-	1.0	-	3.1	-	.9	-
3321	Gray iron foundries	2.8	-	1.1	-	2.9	-	.9	-
3322	Malleable iron foundries	5.6	-	.2	-	4.1	-	.8	-
3323	Steel foundries	2.4	-	1.1	-	3.2	-	.8	-
333,4	Nonferrous metals	2.1	-	.8	-	2.3	-	.5	-
335	Nonferrous rolling and drawing	2.2	-	.8	-	2.2	-	.4	-
3351	Copper rolling and drawing	2.5	-	.9	-	1.7	-	.4	-
3352	Aluminum rolling and drawing	2.4	-	.7	-	2.6	-	.3	-
3357	Nonferrous wire drawing, and insulating	1.9	-	.7	-	2.3	-	.4	-
336	Nonferrous foundries	4.5	-	2.0	-	2.9	-	1.0	-
3361	Aluminum castings	5.3	-	2.1	-	2.8	-	1.0	-
3362,9	Other nonferrous castings	3.6	-	1.8	-	3.1	-	1.1	-
339	Miscellaneous primary metal products	3.3	-	.8	-	2.7	-	.7	-
3391	Iron and steel forgings	2.5	-	.6	-	3.0	-	.7	-
34	FABRICATED METAL PRODUCTS	4.0	-	2.0	-	3.8	-	1.2	-
341	Metal cans	8.4	-	.5	-	5.3	-	.3	-
342	Cutlery, hand tools, and hardware	2.9	-	1.8	-	2.6	-	1.0	-
3421,3,5	Cutlery and hand tools, incl. saws	2.6	-	1.8	-	2.7	-	1.1	-
3429	Hardware, nec	3.2	-	1.8	-	2.5	-	1.0	-
343	Plumbing and heating, except electric	5.3	-	3.0	-	2.9	-	1.2	-
3431,2	Sanitary ware and plumbers' brass goods	4.2	-	2.8	-	2.8	-	1.1	-
3433	Heating equipment, except electric	6.3	-	3.1	-	3.1	-	1.4	-
344	Fabricated structural metal products	3.4	-	2.2	-	4.9	-	1.4	-
3441	Fabricated structural steel	3.3	-	2.0	-	4.8	-	1.5	-
3443	Fabricated plate work (boiler shops)	2.3	-	1.8	-	3.0	-	1.0	-
3446,9	Architectural and misc. metal work	4.0	-	2.6	-	4.8	-	1.6	-
345	Screw machine products, bolts, etc.	3.0	-	1.6	-	2.7	-	.9	-
3452	Bolts, nuts, rivets, and washers	2.6	-	1.2	-	2.5	-	.6	-

See footnotes at end of table.

D-2. Labor turnover rates, by industry—Continued

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates						
		Total		New hires		Total		Quits				
		Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p			
DURABLE GOODS — Continued												
FABRICATED METAL PRODUCTS — Continued												
346	Metal stampings	3.1	-	1.1	-	2.3	-	0.7	-	1.0	-	
348	Miscellaneous fabricated wire products	5.3	-	2.6	-	3.8	-	1.5	-	1.6	-	
349	Miscellaneous fabricated metal products	3.2	-	1.9	-	2.4	-	1.1	-	.8	-	
3494.8	Valves, pipe, and pipe fittings	2.8	-	1.9	-	2.2	-	1.0	-	.6	-	
35	MACHINERY, EXCEPT ELECTRICAL		2.8	2.6	1.4	1.5	2.6	2.7	.8	0.8	1.1	1.2
351	Engines and turbines	2.5	-	.7	-	1.8	-	.4	-	.5	-	
3511	Steam engines and turbines	1.6	-	.6	-	1.7	-	.3	-	.1	-	
3519	Internal combustion engines, nec	3.0	-	.9	-	1.9	-	.4	-	.7	-	
352	Farm machinery	4.1	-	1.7	-	2.6	-	.9	-	.8	-	
353	Construction and related machinery	2.8	-	1.4	-	2.7	-	.8	-	1.2	-	
3531.2	Construction and mining machinery	2.6	-	.9	-	2.4	-	.6	-	1.2	-	
3533	Oil field machinery	3.0	-	2.8	-	3.0	-	1.5	-	.5	-	
3535.6	Conveyors, hoists, cranes, monorails	2.3	-	1.6	-	3.2	-	.7	-	1.7	-	
354	Metal working machinery	2.9	-	1.3	-	2.5	-	.7	-	1.1	-	
3541	Machine tools, metal cutting types	2.8	-	.5	-	2.4	-	.6	-	1.2	-	
3545	Machine tool accessories	2.0	-	1.0	-	2.0	-	.7	-	.8	-	
3542.8	Miscellaneous metal working machinery	1.8	-	.8	-	2.9	-	.7	-	1.7	-	
355	Special industry machinery	2.3	-	1.3	-	2.6	-	.7	-	1.2	-	
3551	Food products machinery	2.9	-	1.3	-	2.4	-	.7	-	1.0	-	
3552	Textile machinery	2.8	-	1.6	-	3.6	-	1.0	-	1.8	-	
356	General industrial machinery	2.4	-	1.0	-	2.4	-	.6	-	1.1	-	
3561	Pumps and compressors	2.6	-	1.1	-	2.3	-	.7	-	1.0	-	
3562	Ball and roller bearings	2.2	-	.5	-	1.8	-	.3	-	.9	-	
3566	Power transmission equipment	1.6	-	.7	-	2.6	-	.5	-	1.5	-	
357	Office and computing machines	2.5	-	1.6	-	3.2	-	.9	-	1.3	-	
3573	Electronic computing equipment	2.6	-	1.8	-	2.6	-	.8	-	1.0	-	
358	Service industry machines	4.3	-	1.9	-	2.6	-	.8	-	.9	-	
3585	Refrigeration machinery	4.9	-	1.9	-	2.6	-	.7	-	.9	-	
36	ELECTRICAL EQUIPMENT AND SUPPLIES		2.9	-	1.4	-	3.1	-	.9	-	1.3	-
361	Electric test and distributing equipment	2.3	-	1.4	-	2.5	-	.9	-	.7	-	
3611	Electric measuring instruments	1.8	-	1.2	-	1.7	-	.8	-	.3	-	
3612	Transformers	2.5	-	1.2	-	2.5	-	.9	-	.6	-	
3613	Switchgear and switchboard apparatus	2.7	-	1.6	-	3.2	-	1.0	-	1.3	-	
362	Electrical industrial apparatus	2.8	-	1.3	-	2.6	-	.9	-	.8	-	
3621	Motors and generators	3.1	-	1.5	-	2.7	-	.8	-	.7	-	
3622	Industrial controls	2.0	-	1.1	-	2.6	-	1.0	-	.8	-	
363	Household appliances	5.4	-	1.9	-	4.5	-	1.0	-	2.5	-	
3632	Household refrigerators and freezers	7.5	-	.3	-	4.7	-	.8	-	2.6	-	
3633	Household laundry equipment	1.8	-	.6	-	4.6	-	.4	-	3.6	-	
3634	Electric housewares and fans	4.9	-	2.2	-	5.2	-	1.3	-	3.3	-	
364	Electric lighting and wiring equipment	3.1	-	1.7	-	2.3	-	1.0	-	.6	-	
3641	Electric lamps	2.1	-	.8	-	1.7	-	.7	-	.1	-	
3642	Lighting fixtures	3.6	-	2.3	-	2.8	-	1.1	-	.8	-	
3643.4	Wiring devices	3.1	-	1.7	-	2.3	-	1.0	-	.6	-	
365	Radio and TV receiving equipment	4.4	-	1.2	-	8.7	-	1.2	-	6.0	-	
366	Communication equipment	1.5	-	.9	-	2.0	-	.5	-	.8	-	
3661	Telephone and telegraph apparatus . . . . .	.7	-	.2	-	1.6	-	.2	-	1.0	-
3662	Radio and TV communication equipment	1.9	-	1.2	-	2.1	-	.7	-	.8	-	
367	Electronic components and accessories	3.0	-	1.9	-	3.0	-	1.3	-	.8	-	
3671.3	Electron tubes	2.6	-	.6	-	3.2	-	.7	-	1.4	-	
3674.9	Other electronic components	3.1	-	2.0	-	3.0	-	1.4	-	.7	-	
369	Miscellaneous electrical equipment and supplies	2.7	-	1.4	-	2.4	-	.8	-	.8	-	
3694	Engine electrical equipment	1.8	-	.9	-	2.0	-	.7	-	.6	-	
37	TRANSPORTATION EQUIPMENT		3.5	-	1.5	-	3.3	-	.9	-	1.6	-
371	Motor vehicles and equipment	2.6	-	.8	-	2.3	-	.5	-	1.0	-	
3711	Motor vehicles	2.5	-	.8	-	2.2	-	.5	-	1.1	-	
3712	Passenger car bodies	1.6	-	.7	-	1.6	-	.2	-	.8	-	
3713	Truck and bus bodies	3.7	-	1.9	-	3.2	-	1.2	-	1.1	-	
3714	Motor vehicle parts and accessories	2.5	-	.7	-	2.4	-	.4	-	1.0	-	
372	Aircraft and parts	1.3	-	.7	-	2.4	-	.5	-	1.4	-	
3721	Aircraft	1.3	-	.7	-	2.2	-	.5	-	1.3	-	
3722	Aircraft engines and engine parts	1.1	-	.4	-	1.7	-	.3	-	.9	-	
3723.9	Other aircraft parts and equipment	1.6	-	1.0	-	4.1	-	.8	-	2.6	-	
373	Ship and boat building and repairing	6.9	-	3.9	-	5.9	-	2.3	-	2.2	-	
3731	Ship building and repairing	6.9	-	3.4	-	6.2	-	2.2	-	2.5	-	
374	Railroad equipment	4.2	-	.5	-	9.2	-	.2	-	8.1	-	
375.9	Other transportation equipment	13.3	-	5.8	-	6.7	-	2.7	-	2.7	-	

See footnotes at end of table.

ESTABLISHMENT DATA
LABOR TURNOVER

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D-2. Labor turnover rates, by industry—Continued

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p
DURABLE GOODS — Continued											
38	INSTRUMENTS AND RELATED PRODUCTS	2.3	2.6	1.5	1.9	2.4	2.0	0.9	0.9	0.7	0.5
381	Engineering and scientific instruments	1.1	-	.8	-	2.4	-	.8	-	1.1	-
382	Mechanical measuring and control devices	2.5	-	1.4	-	2.1	-	.9	-	.5	-
3821	Mechanical measuring devices	2.1	-	1.4	-	1.9	-	.8	-	.5	-
3822	Automatic temperature controls	3.4	-	1.2	-	2.3	-	.9	-	.4	-
383,5	Optical and ophthalmic goods	2.6	-	2.1	-	3.1	-	1.1	-	1.0	-
384	Medical instruments and supplies	3.1	-	2.5	-	3.2	-	1.2	-	.9	-
386	Photographic equipment and supplies	1.3	-	.9	-	1.2	-	.5	-	.3	-
387	Watches, clocks, and watchcases	4.0	-	1.7	-	4.2	-	1.5	-	1.5	-
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	6.7	4.6	3.3	3.3	4.6	3.5	1.7	1.6	2.0	1.1
391	Jewelry, silverware, and plated ware	3.3	-	2.4	-	4.6	-	1.9	-	1.9	-
394	Toys and sporting goods	10.4	-	3.7	-	5.6	-	1.8	-	2.8	-
3941-3	Games, toys, dolls and play vehicles	14.3	-	3.2	-	6.5	-	1.8	-	3.9	-
3949	Sporting and athletic goods, nec	6.5	-	4.2	-	4.8	-	1.8	-	1.7	-
395	Pens, pencils, office and art supplies	4.4	-	2.6	-	3.1	-	1.6	-	.6	-
396	Costume jewelry and notions	4.9	-	3.3	-	7.0	-	2.4	-	3.8	-
393,9	Other manufacturing industries	6.4	-	3.5	-	3.5	-	1.3	-	1.2	-
NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	4.7	4.0	2.6	2.4	5.5	4.2	1.9	1.8	2.8	1.8
201	Meat products	5.2	-	3.2	-	5.6	-	2.6	-	2.2	-
2011	Meat packing plants	3.7	-	1.8	-	4.5	-	1.3	-	2.5	-
2015	Poultry dressing plants	8.5	-	6.4	-	8.3	-	5.6	-	1.6	-
204	Grain mill products	3.3	-	2.3	-	3.9	-	1.5	-	1.6	-
2041	Flour and other grain mill products	2.1	-	.9	-	3.3	-	.7	-	1.9	-
2042	Prepared feeds for animals and fowls	4.2	-	3.6	-	4.0	-	2.4	-	.9	-
205	Bakery products	2.3	-	1.9	-	3.4	-	1.3	-	1.4	-
2051	Bread, cake, and related products	2.0	-	1.8	-	2.7	-	1.2	-	.8	-
2052	Cookies and crackers	3.9	-	2.3	-	6.5	-	1.4	-	4.5	-
207	Confectionery and related products	7.4	-	3.2	-	5.8	-	2.0	-	3.1	-
2071	Confectionery products	8.7	-	3.9	-	7.4	-	2.5	-	4.1	-
208	Beverages	4.2	-	2.4	-	5.1	-	1.8	-	2.5	-
2082	Malt liquors	3.9	-	1.2	-	5.2	-	.4	-	4.0	-
21	TOBACCO MANUFACTURES	3.3	-	1.3	-	11.1	-	.6	-	9.4	-
211	Cigarettes	2.2	-	1.5	-	1.5	-	.3	-	.1	-
212	Cigars	2.3	-	1.5	-	4.1	-	1.6	-	.1	-
22	TEXTILE MILL PRODUCTS	4.8	4.3	3.4	3.3	4.5	4.0	2.5	2.5	.9	.6
221	Weaving mills, cotton	4.7	-	3.3	-	4.1	-	2.8	-	.2	-
222	Weaving mills, synthetics	5.0	-	4.1	-	4.6	-	3.0	-	.4	-
223	Weaving and finishing mills, wool	5.8	-	4.0	-	4.9	-	2.4	-	1.5	-
224	Narrow fabric mills	5.8	-	4.5	-	3.5	-	2.1	-	.6	-
225	Knitting mills	4.9	-	3.1	-	5.1	-	2.2	-	2.0	-
2251	Women's hosiery, except socks	4.4	-	2.1	-	4.5	-	2.4	-	1.3	-
2252	Hosiery, nec	4.2	-	3.2	-	3.9	-	2.5	-	.9	-
2254	Knit underwear mills	4.6	-	3.4	-	3.4	-	2.3	-	.2	-
226	Textile finishing, except wool	3.5	-	2.3	-	3.4	-	1.6	-	1.0	-
227	Floor covering mills	3.9	-	2.8	-	3.3	-	1.9	-	.7	-
228	Yarn and thread mills	5.5	-	4.4	-	5.2	-	3.3	-	.6	-
229	Miscellaneous textile goods	5.1	-	3.0	-	3.6	-	1.7	-	.9	-
23	APPAREL AND OTHER TEXTILE PRODUCTS	6.3	5.7	3.9	3.6	5.4	4.5	2.5	2.4	2.0	1.3
231	Men's and boys' suits and coats	4.7	-	2.5	-	3.5	-	1.5	-	.8	-
232	Men's and boys' furnishings	6.0	-	4.4	-	4.8	-	3.1	-	.9	-
2321	Men's and boys' shirts and nightwear	6.8	-	4.7	-	4.4	-	2.9	-	.7	-
2327	Men's and boys' separate trousers	5.1	-	4.2	-	4.1	-	3.1	-	.2	-
2328	Men's and boys' work clothing	5.6	-	4.8	-	4.9	-	3.8	-	.5	-
234	Women's and children's undergarments	5.3	-	3.3	-	6.3	-	2.9	-	2.3	-
2341	Women's and children's underwear	5.5	-	3.4	-	6.7	-	3.5	-	2.5	-
2342	Corsets and allied garments	4.9	-	3.0	-	4.9	-	1.7	-	1.7	-
26	PAPER AND ALLIED PRODUCTS	2.7	2.5	1.3	1.6	2.6	2.3	.8	.8	1.1	.8
261,2,6	Paper and pulp mills	1.4	-	.6	-	1.4	-	.5	-	.5	-
263	Paperboard mills	1.7	-	1.2	-	1.6	-	.6	-	.5	-

See footnotes at end of table.

D-2. Labor turnover rates, by industry—Continued

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates						
		Total		New hires		Total		Quits		Layoffs		
		Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	
NONDURABLE GOODS—Continued												
PAPER AND ALLIED PRODUCTS—Continued												
264	Miscellaneous converted paper products	3.5	-	1.8	-	3.4	-	1.0	-	1.7	-	
2643	Bags, except textile bags	5.6	-	2.3	-	5.6	-	1.4	-	2.9	-	
265	Paperboard containers and boxes	3.6	-	1.7	-	3.1	-	1.0	-	1.4	-	
2651,2	Folding and setup paperboard boxes	4.3	-	2.0	-	3.8	-	1.1	-	1.9	-	
2653	Corrugated and solid fiber boxes	2.3	-	1.6	-	2.1	-	1.0	-	.4	-	
27	PRINTING AND PUBLISHING	2.7	2.6	1.9	1.9	3.0	2.3	1.4	1.2	1.0	0.7	
28	CHEMICALS AND ALLIED PRODUCTS	2.2	1.8	1.1	1.2	1.8	1.5	.6	.5	.6	.4	
281	Industrial chemicals	2.0	-	.9	-	1.3	-	.4	-	.3	-	
282	Plastics materials and synthetics	2.2	-	.8	-	1.4	-	.4	-	.4	-	
2821	Plastics materials and resins	3.2	-	.8	-	1.5	-	.5	-	.5	-	
2823,4	Synthetic fibers	1.6	-	.7	-	1.3	-	.4	-	.2	-	
283	Drugs	1.7	-	1.2	-	1.5	-	.6	-	.4	-	
2834	Pharmaceutical preparations	1.8	-	1.3	-	1.6	-	.7	-	.4	-	
284	Soap, cleaners, and toilet goods	2.8	-	1.8	-	3.1	-	1.1	-	1.3	-	
2841	Soap and other detergents	2.3	-	1.2	-	3.2	-	1.2	-	1.3	-	
2844	Tiolet preparations	3.7	-	2.4	-	3.6	-	.9	-	1.9	-	
285	Paints and allied products	2.1	-	1.4	-	1.7	-	.7	-	.3	-	
286,9	Other chemical products	1.9	-	1.0	-	3.0	-	.6	-	1.5	-	
29	PETROLEUM AND COAL PRODUCTS	2.0	1.7	1.3	1.5	1.8	1.4	.5	.5	.6	.3	
291	Petroleum refining	1.2	-	1.0	-	1.1	-	.3	-	.2	-	
295,9	Other petroleum and coal products	5.0	-	2.3	-	4.0	-	1.4	-	2.4	-	
30	RUBBER AND PLASTICS PRODUCTS, NEC	4.8	4.4	2.7	3.0	4.0	3.4	1.6	1.7	1.4	.9	
301	Tires and inner tubes	1.5	-	.6	-	1.5	-	.4	-	.6	-	
302,3,6	Other rubber products	4.2	-	2.2	-	3.6	-	1.3	-	1.3	-	
307	Miscellaneous plastics products	6.2	-	3.8	-	5.1	-	2.1	-	1.8	-	
31	LEATHER AND LEATHER PRODUCTS	7.0	6.7	4.8	4.5	6.3	5.4	3.1	3.0	1.9	1.1	
311	Leather tanning and finishing	4.3	-	3.4	-	4.8	-	1.9	-	1.1	-	
314	Footwear, except rubber	7.2	-	5.2	-	6.0	-	3.5	-	1.2	-	
NONMANUFACTURING												
10	METAL MINING	3.4	2.3	1.5	1.1	5.3	3.0	1.2	.7	3.1	1.0	
101	Iron ores	2.1	-	.6	-	2.9	-	.3	-	1.0	-	
102	Copper ores	4.6	-	1.1	-	8.1	-	.9	-	6.4	-	
11,12	COAL MINING	2.0	1.8	1.4	1.2	2.2	2.0	.8	.7	.4	.3	
12	Bituminous coal and lignite mining	2.0	-	1.4	-	2.2	-	.8	-	.4	-	
COMMUNICATION:												
481	Telephone communication .....	.4	-	-	-	.6	-	.3	-	.2	-
482	Telegraph communication ²	1.3	-	-	-	2.4	-	.6	-	.7	-	

¹ Less than 0.05.^p = preliminary.² Data relate to all employees except messengers.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

120

D-3. Labor turnover rates in manufacturing, 1965 to date, seasonally adjusted

(Per 100 employees)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1965	4.1	4.1	4.2	4.1	4.1	4.3	4.2	4.2	4.4	4.5	4.7	4.9
1966	4.9	5.0	5.3	5.0	5.0	5.1	4.9	5.0	5.0	5.0	4.7	4.6
1967	4.5	4.3	4.3	4.3	4.4	4.5	4.4	4.3	4.4	4.4	4.5	4.5
1968	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.8	4.9	4.8
1969	4.9	4.8	4.9	4.8	4.7	5.0	4.7	4.7	4.7	4.7	4.6	4.5
1970	4.3	4.4	4.0	3.9	4.1	4.1	4.1	3.9	3.9	3.7	3.7	3.9
1971	3.8	3.8	3.7	3.9	3.8	3.8	3.8	4.0	3.9	3.9	4.1	4.2
1972	4.4	4.3	4.4	4.4	4.4	4.2	4.3	4.5	4.5	4.6	4.6	4.7
1973	4.8	4.9	4.9	4.7	4.7	4.8	4.7	4.7	4.8	4.9	4.9	4.5
1974	4.5	4.4	4.4	4.5	4.6	4.4	4.4	4.2	4.0	3.7	3.1	3.1
1975	3.3	3.3	3.4	3.9	3.5	3.5	4.2	4.0	3.7	3.6	3.7	3.8
1976	4.2	4.4 ^b										
New hires												
1965	2.9	3.0	3.1	2.8	2.9	3.0	3.0	3.1	3.1	3.3	3.5	3.7
1966	3.7	3.8	4.1	4.0	4.0	3.9	3.8	3.7	3.7	3.9	3.7	3.6
1967	3.4	3.4	3.2	3.1	3.1	3.3	3.2	3.2	3.3	3.3	3.4	3.5
1968	3.3	3.2	3.4	3.5	3.5	3.4	3.5	3.5	3.6	3.6	3.6	3.7
1969	3.7	3.8	3.9	3.8	3.7	3.9	3.7	3.5	3.7	3.6	3.5	3.5
1970	3.3	3.2	2.9	2.8	2.7	2.8	2.8	2.7	2.6	2.5	2.4	2.4
1971	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.8
1972	3.0	3.0	3.1	3.2	3.2	3.0	3.2	3.3	3.4	3.5	3.7	3.7
1973	3.9	4.2	4.0	3.9	3.9	3.8	3.8	3.8	3.7	3.9	3.9	3.7
1974	3.6	3.5	3.5	3.5	3.5	3.3	3.4	3.2	3.0	2.7	2.2	1.8
1975	1.5	1.6	1.5	1.7	1.8	1.8	2.4	2.4	2.3	2.2	2.3	2.4
1976	2.4	2.8 ^b										
Total separations												
1965	3.8	3.8	3.8	3.9	4.0	4.0	3.9	4.3	4.2	4.2	4.2	4.3
1966	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.8	4.7	4.6	4.7	4.6
1967	4.8	4.8	4.9	4.8	4.6	4.5	4.5	4.3	4.5	4.5	4.4	4.4
1968	4.6	4.5	4.5	4.4	4.5	4.6	4.6	4.8	4.7	4.7	4.5	4.4
1969	4.6	4.8	5.0	4.8	4.9	5.0	4.8	4.9	5.0	4.9	4.9	4.8
1970	4.9	5.2	4.9	5.1	4.9	4.7	4.7	4.5	4.6	4.9	4.9	4.7
1971	4.3	4.2	4.2	4.1	4.1	4.1	4.3	4.4	4.1	4.1	4.2	4.2
1972	4.2	4.0	4.1	4.2	4.2	4.3	4.5	4.2	4.2	4.1	4.1	4.2
1973	4.3	4.4	4.5	4.5	4.7	4.8	4.7	4.9	4.7	4.7	4.5	4.6
1974	4.8	4.7	4.8	4.7	4.6	4.6	4.5	4.6	4.4	4.8	5.6	6.0
1975	5.9	5.3	4.7	4.5	4.1	3.9	4.0	3.6	3.5	3.7	4.0	3.9
1976	3.5	3.7 ^b										
Outs												
1965	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.6	2.7
1967	2.5	2.5	2.4	2.4	2.3	2.4	2.2	2.2	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.5	2.6	2.6
1969	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
1970	2.4	2.5	2.3	2.3	2.1	2.2	2.1	2.0	2.0	1.9	1.8	1.9
1971	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
1972	2.1	2.0	2.1	2.2	2.2	2.2	2.2	2.3	2.2	2.4	2.4	2.6
1973	2.7	2.8	2.8	2.7	2.7	2.7	2.8	2.8	2.6	2.8	2.8	2.7
1974	2.6	2.5	2.6	2.6	2.6	2.5	2.5	2.5	2.1	2.0	1.8	1.5
1975	1.3	1.2	1.1	1.2	1.3	1.3	1.5	1.5	1.3	1.5	1.6	1.5
1976	1.5	1.7 ^b										
Layoffs												
1965	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.6	1.4	1.4	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.4	1.2	1.0	1.1	1.2	1.3
1967	1.4	1.5	1.6	1.5	1.4	1.3	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.4	1.3	1.2	1.2	1.2	1.2	1.3	1.4	1.2	1.2	1.1	1.1
1969	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.3	1.4
1970	1.5	1.7	1.8	1.9	1.9	1.9	1.5	1.9	1.9	2.2	2.0	1.7
1971	1.7	1.5	1.5	1.5	1.6	1.6	1.5	2.0	1.7	1.5	1.4	1.3
1972	1.2	1.2	1.1	1.2	1.1	1.4	1.2	1.1	1.0	1.0	.9	.9
1973	.8	.7	.8	.8	.9	.8	1.0	.9	.8	.9	1.0	1.1
1974	1.4	1.2	1.2	1.1	1.1	1.1	1.0	1.3	1.4	2.0	2.5	2.6
1975	3.1	3.0	2.7	2.6	2.6	2.1	1.5	1.5	1.7	1.7	1.6	1.3
1976	1.2	1.1 ^b										

p=preliminary.

D-4. Labor turnover rates in manufacturing for selected States and areas

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Dec. 1975	Jan. 1976 ^b	Dec. 1975	Jan. 1976 ^b	Dec. 1975	Jan. 1976 ^b	Dec. 1975	Jan. 1976 ^b	Dec. 1975	Jan. 1976 ^b
ALABAMA:										
Birmingham	1.9	2.6	0.7	0.9	4.5	2.9	0.7	0.7	3.1	1.5
Mobile ^t	3.0	5.5	1.4	2.5	4.3	4.6	1.3	1.9	2.4	2.1
ALASKA	8.5	13.2	5.4	7.6	21.0	9.8	3.5	7.6	15.6	1.8
ARIZONA	2.1	3.9	1.6	2.5	3.4	4.0	1.3	1.5	1.4	1.7
Phoenix	1.8	3.7	1.4	2.6	2.8	3.8	1.1	1.5	.9	1.6
ARKANSAS	3.4	5.6	2.4	3.9	5.0	4.8	2.2	2.8	1.9	1.2
Fort Smith	3.3	6.4	2.8	5.2	4.3	3.9	1.9	2.8	1.0	.2
Little Rock—North Little Rock	3.0	4.4	2.0	3.4	4.1	4.2	1.9	2.5	1.4	.7
Pine Bluff	3.1	3.9	2.1	2.9	2.5	3.1	1.7	2.0	.6	.7
COLORADO	2.2	2.3	1.3	1.5	4.7	5.4	1.0	1.5	2.9	3.3
Denver—Boulder	1.7	2.0	1.1	1.2	3.8	3.3	.9	.7	2.0	2.0
CONNECTICUT	1.3	2.4	.8	1.2	1.8	2.7	.5	.8	.8	1.2
Hartford ²	1.0	1.6	.7	.9	1.5	1.9	.4	.7	.7	.7
DELAWARE¹	1.9	4.8	.8	2.4	5.4	3.2	.5	.7	4.3	1.7
Wilmington ^t	1.8	4.8	.5	2.1	5.0	2.4	.4	.4	3.9	1.1
DISTRICT OF COLUMBIA:										
Washington SMSA	1.0	(*)	.8	(*)	1.6	(*)	.7	(*)	.2	(*)
FLORIDA	3.5	4.5	2.5	3.4	3.4	4.2	1.7	2.1	1.1	1.2
Fort Lauderdale—Hollywood	3.0	4.4	2.5	3.3	3.2	4.3	1.6	2.0	.4	1.5
Jacksonville	3.0	3.9	2.4	2.8	3.4	3.8	1.5	2.0	1.3	1.1
Miami	2.5	4.1	2.2	3.5	2.8	4.4	1.4	1.8	.9	1.7
Orlando	4.7	4.7	2.6	3.9	2.0	3.5	1.0	1.8	.4	.8
Pensacola .....	.7	.9	.6	.5	1.4	1.0	.7	.5	.4	.3
Tampa—St. Petersburg	3.9	5.3	2.5	3.1	5.3	4.7	1.8	2.3	2.8	1.4
West Palm Beach—Boca Raton	1.9	2.3	1.8	1.3	3.3	4.6	.8	.8	1.8	2.3
GEORGIA	2.4	4.2	1.9	3.2	2.9	3.8	1.5	2.3	.8	.7
Atlanta ³	1.3	3.2	1.0	2.0	1.7	3.1	.6	1.5	.7	.9
HAWAII⁴	1.8	2.0	.9	1.1	1.8	2.6	.5	.8	.8	1.3
IDAHO⁵ ⁶	2.6	4.4	2.0	3.3	4.5	4.7	1.9	1.6	2.0	2.3
ILLINOIS:										
Chicago SMSA	1.7	(*)	1.1	(*)	2.8	(*)	.8	(*)	1.3	(*)
INDIANA:										
Indianapolis ⁷	1.7	3.5	.7	1.2	2.4	2.8	.4	.7	1.3	1.2
.8	2.6	.4	.8	1.4	2.9	.4	.6	.6	1.5	
IOWA	2.0	(*)	1.2	(*)	2.5	(*)	.9	(*)	1.1	(*)
Cedar Rapids	2.1	(*)	.6	(*)	2.3	(*)	.5	(*)	1.5	(*)
Des Moines	2.4	(*)	1.5	(*)	3.6	(*)	1.3	(*)	1.3	(*)
KANSAS	2.7	3.6	2.2	3.0	2.7	3.9	1.4	2.1	.8	.9
Topeka	3.2	2.4	1.6	1.6	1.4	2.1	.6	.9	.2	.5
Wichita	2.2	3.4	2.0	3.1	2.2	3.8	1.3	2.2	.4	.7
KENTUCKY	2.7	3.1	1.7	1.4	2.4	3.1	.8	1.0	1.1	1.3
Louisville	1.4	2.5	.6	.8	1.3	2.7	.3	.6	.6	.8
LOUISIANA:										
New Orleans	2.1	3.3	1.6	2.4	2.7	3.5	1.1	1.9	.9	.8
MAINE	3.9	5.6	2.5	3.5	5.5	4.7	1.7	2.1	3.0	1.7
Portland	2.7	3.6	1.7	3.0	4.7	3.7	1.0	1.6	3.2	.7
MARYLAND	2.3	2.5	.8	1.2	2.9	3.2	.6	.8	1.8	1.7
Baltimore	2.4	2.2	.7	1.0	2.4	3.0	.5	.7	1.3	1.6
MASSACHUSETTS	2.1	3.3	1.2	1.9	3.0	3.3	.8	1.1	1.6	1.4
Boston	1.9	2.8	1.1	1.5	3.5	3.3	.7	1.1	2.2	1.4
MICHIGAN	1.6	2.7	.4	.8	2.2	2.6	.3	.5	1.3	1.3
Detroit	1.6	2.7	.5	.8	2.1	2.3	.4	.6	1.1	1.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

122

D-4. Labor turnover rates in manufacturing for selected States and areas—Continued

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Dec. 1975	Jan. 1976 ^p	Dec. 1975	Jan. 1976 ^p	Dec. 1975	Jan. 1976 ^p	Dec. 1975	Jan. 1976 ^p	Dec. 1975	Jan. 1976 ^p
MINNESOTA	1.9	(*)	1.1	(*)	3.4	(*)	1.0	(*)	2.0	(*)
Minneapolis—St. Paul	1.6	(*)	1.0	(*)	2.2	(*)	.8	(*)	1.0	(*)
MISSISSIPPI:										
Jackson	2.0	3.7	1.6	2.1	2.7	3.2	1.0	1.9	.8	.7
MISSOURI	2.2	3.9	1.3	2.0	2.8	3.2	.9	1.3	1.3	1.1
Kansas City	1.8	3.1	1.4	2.0	2.3	2.8	.9	1.3	.8	.7
St. Louis	1.6	3.3	.7	1.6	2.8	2.5	.5	.8	1.8	1.0
MONTANA	2.0	2.8	1.6	2.1	2.9	2.5	1.3	1.6	1.2	.4
NEBRASKA	3.0	4.3	2.4	3.0	3.9	4.0	1.5	2.0	1.7	1.2
NEVADA	3.6	5.8	2.6	5.4	2.8	5.6	1.3	1.8	.5	2.4
NEW HAMPSHIRE	2.5	3.5	1.8	2.3	2.5	2.9	1.2	1.5	.7	.8
NEW JERSEY:										
Camden ⁸	1.9	3.4	.9	1.3	3.3	3.1	.6	1.1	2.4	1.2
Hackensack	2.4	3.5	1.7	2.5	4.0	3.6	1.2	1.2	2.1	1.3
Jersey City	2.4	4.2	1.3	2.1	5.4	4.5	.5	.6	4.3	2.8
Newark	2.1	3.4	1.1	1.9	3.0	3.6	.6	1.0	1.8	1.7
New Brunswick—Perth Amboy—Sayreville	1.9	6.6	.9	1.8	4.1	3.6	.5	.8	2.7	1.8
Paterson—Clifton—Passaic	2.3	3.7	1.3	2.2	5.0	3.5	.8	1.1	3.7	1.4
Trenton	1.6	2.7	1.4	1.9	1.8	2.2	.5	.8	.7	.9
NEW YORK	2.2	3.7	1.1	1.7	4.0	4.0	.6	.9	2.8	2.3
Albany—Schenectady—Troy	1.4	2.6	.6	1.0	2.3	2.6	.4	.5	1.5	1.1
Binghamton	2.1	2.2	.7	.9	1.7	3.3	.5	.7	.4	2.2
Buffalo	1.5	2.6	.5	.7	2.2	2.4	.2	.4	1.5	1.2
Elmira	1.8	2.0	.9	.8	2.3	5.0	.4	.6	1.1	3.6
Monroe County ⁹	1.2	1.4	.7	.9	1.1	1.7	.3	.6	.4	.6
Nassau—Suffolk ¹⁰	2.4	3.6	1.8	2.4	4.2	4.5	1.0	1.3	2.4	2.4
New York and Nassau—Suffolk	2.7	4.7	1.4	2.4	5.4	5.1	.9	1.2	3.9	3.1
New York SMSA ¹⁰	2.7	5.0	1.4	2.4	5.7	5.3	.9	1.2	4.3	3.3
New York City ¹¹	2.9	5.4	1.4	2.6	6.1	5.7	.9	1.2	4.7	3.6
Rochester	1.3	1.9	.7	1.0	1.6	2.8	.3	.6	.8	1.6
Syracuse	1.5	3.1	.6	.8	2.0	2.6	.4	.6	1.1	1.1
Utica—Rome	2.1	2.6	.8	1.3	2.9	3.2	.4	.7	2.0	2.0
Westchester County ¹¹	1.5	2.4	.9	1.3	2.2	2.9	.7	.8	1.1	1.1
NORTH CAROLINA	2.3	4.1	1.8	3.2	2.8	4.2	1.5	2.5	.7	.9
Charlotte—Gastonia	2.3	4.0	1.9	3.1	2.5	4.7	1.5	2.7	.3	1.2
Greensboro—Winston-Salem—High Point	2.3	4.0	1.8	3.1	2.7	3.8	1.4	2.3	.6	.7
NORTH DAKOTA	3.8	4.6	3.3	2.9	6.6	3.8	2.1	1.9	3.8	1.2
Fargo—Moorhead	3.5	3.8	3.0	2.6	8.3	6.9	2.8	1.7	4.7	4.3
OHIO	1.6	2.9	.6	.9	2.4	2.7	.4	.6	1.4	1.3
Akron	1.1	1.6	.5	.5	1.3	2.3	.3	.4	.6	1.4
Canton	2.4	3.8	.6	.7	4.2	2.8	.5	.5	2.6	1.4
Cincinnati	1.2	2.6	.7	1.1	2.8	2.5	.5	.6	1.8	1.1
Cleveland	1.5	2.5	.7	1.1	1.9	2.4	.5	.7	.9	1.0
Columbus	1.5	2.3	.6	1.0	1.7	2.3	.5	.6	.8	1.1
Dayton	1.1	2.2	.4	.9	1.5	3.0	.4	.5	.6	1.5
Toledo	1.7	2.1	.5	.7	2.2	2.2	.3	.5	1.2	.9
Youngstown—Warren	1.4	4.0	.4	.3	3.4	3.0	.2	.3	2.5	1.6
OKLAHOMA	3.4	5.1	2.9	4.3	3.9	4.9	2.1	3.1	1.0	.9
Oklahoma City	3.0	4.7	2.1	3.6	3.5	4.5	2.1	2.6	.8	1.1
Tulsa ¹²	3.4	4.8	3.0	4.2	3.9	5.5	1.9	3.1	.9	1.1
OREGON ¹	3.1	(*)	2.0	(*)	4.2	(*)	1.3	(*)	2.2	(*)
Portland ¹	3.3	(*)	2.1	(*)	3.6	(*)	1.3	(*)	1.6	(*)
PENNSYLVANIA:	2.1	3.5	.8	1.3	3.4	3.5	.5	.7	2.4	2.1
Allentown—Bethlehem—Easton	1.8	3.5	.7	1.3	3.0	3.2	.5	.7	2.1	1.9
Altoona	2.2	6.3	1.6	2.7	4.8	2.7	.9	1.4	3.7	.6
Erie	1.7	2.9	.7	1.0	2.2	3.4	.5	.7	1.1	1.8
Harrisburg	1.5	3.1	1.0	1.7	2.5	3.2	.7	1.0	1.3	1.6
Johnstown	1.4	2.7	.5	.5	2.8	3.9	.6	.4	1.7	2.5
Lancaster	2.0	2.3	.8	1.2	3.0	2.3	.6	.8	1.9	.9

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

D-4. Labor turnover rates in manufacturing for selected States and areas—Continued

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Dec. 1975	Jan. 1976 ^p	Dec. 1975	Jan. 1976 ^p	Dec. 1975	Jan. 1976 ^p	Dec. 1975	Jan. 1976 ^p	Dec. 1975	Jan. 1976 ^p
PENNSYLVANIA—Continued										
Northeast Pennsylvania	4.0	5.2	1.3	1.6	5.4	4.5	0.6	0.8	4.2	3.2
Philadelphia SMSA	1.8	2.8	.9	1.4	2.8	2.7	.5	.7	1.8	1.3
Pittsburgh	3.4	4.0	.5	.7	4.5	3.6	.3	.3	3.7	2.4
Reading	1.9	3.4	1.1	1.8	3.1	3.2	.7	.9	1.9	1.7
Scranton ¹³	3.8	2.6	1.5	1.4	5.2	4.8	.7	.8	4.1	3.6
Wilkes-Barre-Hazleton ¹⁴	4.3	5.6	1.1	1.3	5.4	3.2	.6	.7	4.0	1.8
Williamsport	1.6	3.6	.9	1.5	1.8	2.0	.5	.6	.7	.6
York	1.7	3.8	1.0	2.0	4.4	3.6	.9	1.2	3.1	1.6
RHODE ISLAND										
Providence-Warwick-Pawtucket	4.1	5.0	2.4	3.3	4.5	5.6	1.5	2.0	2.2	2.6
3.8	4.8	2.4	3.2	4.4	5.2	1.5	2.0	2.2	2.2	2.2
SOUTH CAROLINA:										
Greenville-Spartanburg	2.7	4.6	2.4	4.0	3.0	3.9	1.9	2.6	.2	.2
SOUTH DAKOTA										
Sioux Falls	4.0	4.2	3.2	3.0	4.7	3.7	1.6	1.7	2.2	1.3
3.7	2.2	2.5	1.4	2.4	3.1	.9	.7	1.1	1.9	
TENNESSEE:										
Memphis	2.0	3.9	1.2	2.3	2.9	3.6	.9	1.3	1.2	1.5
TEXAS:										
Dallas-Fort Worth	2.8	4.2	2.3	3.5	3.0	3.8	1.7	2.3	.6	.5
Houston	2.3	4.0	2.0	3.5	2.8	3.5	1.8	2.2	.3	.4
San Antonio	3.3	4.2	3.0	3.7	2.9	3.5	1.6	2.1	.4	.5
UTAH⁵										
Salt Lake City-Ogden ⁵	2.9	4.9	2.1	3.5	4.3	4.0	2.0	2.4	1.4	.7
2.1	4.1	1.8	3.6	3.3	3.8	1.9	2.5	.6	.5	
VERMONT										
Burlington	1.8	5.3	1.1	1.3	4.9	3.1	.7	.9	3.7	1.6
1.0	1.8	.3	.6	1.5	1.9	.3	.5	.9	.6	
Springfield	1.2	9.8	.5	.5	10.4	3.8	.2	.2	9.7	2.6
VIRGINIA										
Richmond	2.1	3.4	1.3	2.3	2.6	2.9	1.1	1.4	1.0	.7
1.9	2.9	1.6	2.2	1.6	2.1	.8	1.0	.2	.2	
WASHINGTON:										
Seattle-Everett ¹⁵	1.9	3.0	1.0	1.3	3.4	3.4	.6	.9	2.4	1.9
WISCONSIN										
Milwaukee	1.9	2.8	.8	1.2	2.6	3.1	.6	.8	1.5	1.6
1.8	2.6	.8	1.2	2.3	2.8	.5	.8	1.0	1.0	1.1
WYOMING										
1.8	6.0	1.3	3.2	4.4	6.0	2.5	2.8	1.2	1.4	

¹ Excludes canning and preserving.

² Change in area definition.

³ Excludes agricultural chemicals, and miscellaneous manufacturing.

⁴ Excludes canned fruits, vegetables, preserves, jams, and jellies.

⁵ Excludes canning and preserving, and sugar.

⁶ Series are now based on the 1972 Standard Industrial Classification; not strictly comparable with previously published data.

⁷ Excludes canning and preserving, and newspapers.

⁸ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁹ Subarea of Rochester Standard Metropolitan Statistical Area.

¹⁰ Area included in New York and Nassau-Suffolk combined SMSA's.

¹¹ Subarea of New York Standard Metropolitan Statistical Area.

¹² Excludes new-hire rate for transportation equipment.

¹³ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

¹⁴ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

¹⁵ Excludes canning and preserving, printing and publishing.

* Not available.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

UNEMPLOYMENT INSURANCE DATA

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E-1. Insured unemployment under State programs

[Week including the 12th of the month]

State	Number (in thousands)					Rate (percent of average covered employment)		
	March 1975	Feb. 1976	March 1976	Change from ¹		March 1975	Feb. 1976	March 1976
				March 1975	Feb., 1976			
TOTAL^{2, 3}	5,141.4	3,737.0	3,484.8	-1,656.6	-252.2	7.8	5.7	5.3
SEASONALLY ADJUSTED	4,070.8	2,819.2	2,752.0	-1,318.8	-67.2	6.2	4.3	4.2
Alabama	79.8	44.8	43.2	-36.5	-1.6	8.7	4.9	4.7
Alaska	8.9	12.6	12.8	4.0	.2	11.7	12.2	12.4
Arizona	48.0	33.4	33.6	-14.3	.2	7.9	5.5	5.5
Arkansas	58.0	32.0	28.8	-29.3	-3.2	10.9	6.1	5.5
California	520.0	441.9	420.7	-99.4	-21.2	8.0	6.7	6.4
Colorado	44.9	25.4	22.6	-22.3	-2.8	5.9	3.4	3.0
Connecticut	96.3	83.0	75.9	-20.4	-7.0	8.0	6.9	6.3
Delaware	17.4	9.0	8.7	-8.7	-.3	8.1	4.3	4.1
District of Columbia	13.3	14.6	13.2	-.1	-1.4	3.7	4.0	3.7
Florida	145.2	113.0	106.8	-38.4	-6.1	6.0	4.3	4.1
Georgia	126.7	60.0	56.5	-70.2	-3.5	8.6	4.3	4.0
Hawaii	13.4	18.1	19.5	6.1	1.4	4.4	5.7	6.2
Idaho	15.9	14.7	13.3	-2.6	-1.4	7.7	6.8	6.1
Illinois	246.5	266.8	229.7	-16.8	-37.1	6.5	7.0	6.0
Indiana	130.3	63.4	55.4	-75.0	-8.0	7.6	3.8	3.4
Iowa	39.3	37.5	36.5	-2.8	-1.0	4.9	4.6	4.4
Kansas	27.6	21.3	18.8	-8.8	-2.5	4.6	3.5	3.1
Kentucky	57.0	46.9	43.5	-13.5	-3.4	6.8	5.5	5.1
Louisiana	61.5	42.0	39.0	-22.5	-3.0	6.2	4.1	3.8
Maine	32.6	22.6	21.0	-11.7	-1.6	11.4	8.0	7.4
Maryland	74.6	56.0	55.1	-19.5	-.9	6.5	4.9	4.8
Massachusetts	189.4	137.0	132.3	-57.1	-4.7	9.4	7.0	6.7
Michigan	368.7	206.8	196.4	-72.3	-10.4	13.3	7.4	7.0
Minnesota	83.6	72.1	70.6	-12.9	-1.4	6.5	5.2	5.1
Mississippi	42.4	22.4	21.0	-21.5	-1.4	7.7	4.2	3.9
Missouri	116.4	78.5	66.4	-50.0	-12.1	8.0	5.5	4.6
Montana	14.5	13.2	13.0	-1.4	-.2	8.7	7.6	7.5
Nebraska	22.4	19.9	16.9	-5.5	-3.0	5.2	4.6	3.9
Nevada	18.6	15.0	14.2	-4.4	-.8	8.9	7.0	6.6
New Hampshire	21.8	12.1	11.1	-10.7	-1.0	8.2	4.8	4.4
New Jersey	225.6	172.6	164.7	-60.9	-7.9	9.7	7.7	7.3
New Mexico	18.9	14.2	14.1	-4.7	0	7.4	5.4	5.4
New York	475.3	365.1	351.2	-24.1	-13.9	8.0	6.3	6.1
North Carolina	186.0	71.9	66.3	-19.7	-5.5	10.7	4.3	4.0
North Dakota	6.8	7.1	7.0	.2	-.1	5.1	5.0	4.9
Ohio	260.6	158.5	134.8	-25.8	-23.7	7.1	4.2	3.6
Oklahoma	33.4	28.8	27.5	-5.9	-1.3	4.7	4.1	3.9
Oregon	69.4	55.4	52.6	-16.7	-2.8	9.6	7.3	6.9
Pennsylvania	338.2	273.3	263.3	-74.9	-10.0	8.7	7.2	6.9
Puerto Rico ²	68.7	61.3	57.3	-11.3	-3.9	13.9	12.8	11.9
Rhode Island	40.4	24.6	22.4	-18.0	-2.2	12.4	7.9	7.2
South Carolina	100.7	38.4	32.9	-67.8	-5.5	12.2	4.8	4.1
South Dakota	7.2	6.2	5.1	-2.1	-1.1	4.9	4.1	3.4
Tennessee	119.0	64.3	59.4	-59.5	-4.9	9.2	5.2	4.8
Texas	95.8	70.4	69.4	-26.4	-1.1	2.7	1.9	1.9
Utah	20.8	18.2	17.3	-3.5	-.9	6.4	5.4	5.1
Vermont	12.5	9.9	9.8	-2.7	-.1	9.4	7.6	7.5
Virginia	72.5	36.2	36.3	-36.2	.1	5.3	2.6	2.7
Washington	98.7	92.3	87.7	-11.0	-4.5	10.4	9.3	8.9
West Virginia	32.7	28.9	23.9	-8.8	-5.0	7.1	6.3	5.2
Wisconsin	119.5	100.1	81.6	-37.9	-18.6	8.0	6.3	5.2
Wyoming	3.6	3.4	3.5	-.1	.1	3.7	3.2	3.3

1 Based on unrounded data; changes of less than 50 not shown.

3 Figures do not include claimants receiving benefits under extended benefit provisions.

2 Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.

E-2. Insured unemployment¹ in 150 major labor areas²

(In thousands, for week including the 12th of the month)

State and area	Mar. 1975	Mar. 1976	State and area	Mar. 1975	Mar. 1976	State and area	Mar. 1975	Mar. 1976	State and area	Mar. 1975	Mar. 1976
ALABAMA			INDIANA—Continued			NEW JERSEY			PENNSYLVANIA—Continued		
Birmingham	11.7	10.5	Gary-Hammond—			Atlantic City	8.8	7.1	Pennsylvania	29.6	21.3
Mobile	5.8	4.5	East Chicago	8.3	6.8	Jersey City	25.1	16.9	Philadelphia	131.5	102.4
ARIZONA			Indianapolis	20.4	10.8	New Brunswick—	59.6	43.6	Pittsburgh	46.4	44.8
Phoenix	33.9	19.4	South Bend	6.1	2.8	Perth Amboy—			Reading	10.4	7.1
ARKANSAS			Terre Haute	3.5	2.2	Sayreville	18.5	13.3	York	10.9	7.4
Little Rock—North Little Rock	6.4	4.6	IOWA			Paterson—Clifton—			PUERTO RICO		
CALIFORNIA			Cedar Rapids	2.2	2.4	Passaic	18.7	12.1	Mayaguez	2.1	2.1
Anaheim—S. Ana—Garden Grove	40.0	27.8	Des Moines	4.6	4.9	Trenton	7.4	5.0	Ponce	3.8	4.6
Fresno	11.8	10.3	KANSAS			NEW MEXICO			San Juan	12.0	13.5
Los Angeles—Long Beach	176.9	134.9	Wichita	4.7	4.7	Albuquerque	7.9	6.8	RHODE ISLAND		
Riverside—San Bernardino—Ontario	25.4	22.2	KENTUCKY			NEW YORK			Providence—		
Sacramento	22.1	18.8	Louisville	12.4	11.9	Albany—	17.4	13.0	Warwick—		
San Diego	34.3	31.8	LOUISIANA			Schenectady—	5.9	4.2	Pawtucket	43.6	22.8
San Francisco—Oakland	71.7	62.4	Baton Rouge	4.7	3.4	Troy	41.1	28.1	SOUTH CAROLINA		
San Jose	33.1	24.7	New Orleans	12.1	11.1	Buffalo			Charleston	6.3	3.6
Stockton	10.8	10.5	Shreveport	4.9	4.5	New York City			Greenville—		
COLORADO			MAINE			Combined Areas...	293.8	222.3	Spartanburg	25.3	6.5
Denver—Boulder	24.4	13.8	Portland	3.5	2.4	(a) N.Y. City			TENNESSEE		
CONNECTICUT			MARYLAND			plus Rockland,			Chattanooga	9.2	4.2
Bridgeport	12.7	10.0	Baltimore	41.9	31.1	Putnam, and			Knoxville	12.0	6.8
Hartford	16.8	15.2	MASSACHUSETTS			Westchester Cos.	234.6	171.7	Memphis	15.2	14.1
New Britain	5.2	3.9	Boston	75.9	58.3	(b) Nassau—			Nashville		
New Haven—West Haven	11.6	9.0	Brockton	6.3	3.6	Suffolk	59.2	50.6	Davidson	16.7	9.6
Stamford	9.8	7.0	Fall River	7.9	4.6	Rochester	24.9	18.6	TEXAS		
Waterbury	4.3	3.8	Lowell	9.6	8.3	Syracuse	17.8	11.9	Austin	2.5	2.3
DELAWARE			New Bedford	8.2	5.5	Utica—Rome	9.4	7.4	Beaumont—		
Wilmington	16.6	7.6	Springfield—	9.8	5.8	NORTH CAROLINA			Port Arthur—		
DIST. OF COL.			Chicopee—			Asheville	7.0	2.2	Orange	3.3	2.6
Washington	29.5	27.3	Holyoke	17.2	12.8	Charlotte—			Corpus Christi	2.2	1.6
FLORIDA			Worcester	9.8	9.3	Gastonia	20.5	7.2	Dallas	18.9	11.4
Jacksonville	6.7	5.5	MICHIGAN			Greensboro—			El Paso	6.2	4.8
Miami	34.1	22.4	Battle Creek	7.3	4.0	Winston-Salem—			Fort Worth	7.5	4.6
Tampa—St. Petersburg	23.5	21.7	Detroit	182.1	92.5	High Point	21.6	9.0	Houston	10.1	10.0
GEORGIA			Flint	25.9	9.6	Raleigh—Durham ..	7.6	3.5	San Antonio	8.9	6.5
Atlanta	38.3	20.7	Grand Rapids	21.3	10.8	OHIO			UTAH		
Augusta	7.4	3.8	Kalamazoo—			Akron	17.0	9.8	Salt Lake City—		
Columbus	5.1	3.5	Portage	6.9	4.5	Canton	10.2	7.2	Ogden	10.6	8.7
Macon	5.8	3.3	Lansing—East			Cincinnati	24.5	14.8	VIRGINIA		
Savannah	4.8	2.5	Lansing	16.1	9.3	Cleveland	41.3	24.5	Newport News—		
HAWAII			Muskegon—			Columbus	21.5	13.2	Hampton	3.2	2.8
Honolulu	11.7	16.6	Muskegon—			Dayton	19.4	9.3	Norfolk—		
ILLINOIS			Heights	7.7	4.7	Hamilton—			Virginia Beach—		
Chicago	150.3	144.4	Saginaw	9.0	3.9	Middletown	9.7	3.8	Portsmouth	5.9	6.5
Davenport—Rock Island—Moline	4.9	5.5	MINNESOTA			Lorain—			Steubenville—		
Peoria	4.7	5.0	Duluth—			Elyria	5.6	2.9	Weirton	4.1	3.6
Rockford	9.5	7.3	Superior	5.3	4.9	Toledo	1.8	1.6	Richmond	3.0	2.1
INDIANA			Minneapolis—			Youngstown—	23.6	11.6	Roanoke		
Evansville	7.2	2.8	St. Paul	40.2	30.6	Warren	18.4	8.0	WASHINGTON		
Ft. Wayne	11.3	4.7	MISSISSIPPI			OKLAHOMA			Seattle	38.6	37.1
			Jackson	3.3	2.3	Oklahoma City	8.7	7.6	Spokane	9.8	7.2
			MISSOURI			Tulsa	6.2	6.3	Tacoma	9.6	11.0
			Kansas City	30.5	17.6	OREGON			WEST VIRGINIA		
			St. Louis	59.3	37.8	Portland	32.3	23.6	Charleston	3.6	3.2
			NEBRASKA			PENNSYLVANIA			Huntington—		
			Omaha	11.5	9.3	Allentown—			Ashland	5.5	3.8
						Bethlehem—			Wheeling	5.2	3.2
						Easton			WISCONSIN		
						Altoona	19.5	18.0	Kenosha	2.4	2.6
						Erie	4.8	2.8	Madison	9.6	7.1
						Harrisburg	7.4	8.4	Milwaukee	25.2	17.3
						Johnstown	11.3	7.3	Racine	3.7	3.2
						Lancaster	6.5	5.3			
							9.2	5.9			

¹ Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs excludes extended benefit claims.² For full name of labor area and definition of area, see Area Trends in Employment and Unemployment published by the Employment and Training Administration.

Explanatory Notes

Introduction

Household Data (A tables)

Establishment Data (B, C, and D tables)

Unemployment Insurance Data (E tables)

Seasonal Adjustment

Introduction

The statistics in this periodical are compiled from three major sources: (1) Household interviews, (2) reports from employers, and (3) administrative statistics of unemployment insurance systems.

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, color, marital status, occupations, hours of work, and duration of unemployment. 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 47,000 households, representing 461 areas in 923 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 surveys are designed to provide detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of establishments employing over 30 million nonagricultural wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month. Based on a somewhat smaller sample, labor turnover data relate to actions occurring during the entire month.

Data based on administrative records of unemployment insurance systems furnish a complete count of insured unemployment among the three-fourths of the Nation's labor force covered by unemployment insurance programs. Weekly reports, by State, are issued on the number of initial claims, the volume, and rate of insured unemployment under State unemployment insurance programs, and the volume under programs of unemployment compensation for Federal employees, ex-Armed Forces personnel, and railroad workers. These statistics are published by the Employment and Training Administration, U.S. Department of Labor, in "Unemployment Insurance Claims."

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 definition 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 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, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonagricultural establishments.

Multiple jobholding. The household approach 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 records, 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 persons 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 dispute, 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. Reprints of this article are available upon request from the Bureau of Labor Statistics.

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, 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.

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, regardless of 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 (agriculture, some State and local government, domestic service, self-employment, unpaid family work, and religious organizations).

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*. Reprints of this article may be obtained upon request.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage are the inclusion of persons under 16 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than

once if they worked 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 impact on differences in level and trend 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 annual sample surveys of manufacturing establishments and the censuses of business establishments. The major reasons for some 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 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 nonagricultural wage and salary workers are covered by the unemployment insurance programs. Beginning in January 1972, coverage was expanded to include employees of small firms and selected nonprofit activities who had not been covered previously. However, certain activities, such as interstate railroads, parochial schools, churches and most local government activities are not covered by unemployment insurance whereas these are included in 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 Manpower Statistics from the Current Population Survey*, BLS Report 313. This report is available from BLS on request.

These monthly surveys of the population are conducted with 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. Separate statistics are also collected and published for 14 and 15 year olds. 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, members of the Armed Forces, and persons under 14 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Each month, 47,000 occupied units are designated for interview. About 1,700 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. In addition to the 47,000 occupied units, there are 7,500 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from 1 month to the next, and one-half to be common with the same month a year ago.

CONCEPTS

Employed persons comprise (a) all those who during the survey week did any work at all as paid employees, in their own business, profession, or 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 dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs.

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, temporarily in the United States, who are not living on the premises of an Embassy.

Excluded are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed persons comprise all persons who did not work during the survey week, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the survey week (except for temporary illness). Also included as unemployed are those who did not work at all, were available for work, and (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 wage or salary job within 30 days.

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. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

Unemployed persons by 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 who 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.

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 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 wage or salary 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 pick-up point.

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

The *unemployment rate* represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. The job-loser, job-leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force; the sum of the rates for the four groups thus equals the total unemployment rate.

Participation rates represent the proportion of the non-institutional population that is in the labor force. Two types of participation rates are published: The total labor force participation rate, which is the ratio of the total labor force and the total noninstitutional population; and the civilian labor force participation rate, which is the ratio of the civilian labor force and the civilian noninstitutional population. Participation rates are usually published for sex-age groups, often cross-classified by other demographic characteristics such as color and educational attainment.

Not in labor force includes all civilians 16 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are compiled 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, the detailed not-in-labor force questions were asked of persons in the first and fifth months in the sample, 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 latest full-time civilian job lasting 2 weeks or more. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1970 Census of Population.

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 blood or marriage.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who was off on the Columbus Day holiday would be reported as working 32 hours even though he was 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. However, all the hours are credited to the major job.

The distribution of employment by hours worked relate to persons "at work" during the survey week. At-work data differ from data on total employment because the latter include persons in zero-hours worked category, "with a job but not at work." Included in this latter group are persons who were on vacation, ill, involved in a labor dispute, or otherwise absent from their jobs for voluntary, noneconomic reasons.

Persons who worked 35 hours or more in 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 time or part time) and by their reason for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of home housework, 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 1-34 hours for noneconomic reasons and usually work full time.

Full- and part-time labor force. The *full-time labor force* consists of persons working on full-time schedules, persons involuntarily working part time (part time for economic reasons), 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. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

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: (1) That unemployed persons looking for full-time work lost an average of 37.5 hours, (2) that 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) that persons on part time for economic reasons lost the difference between 37.5 hours and the actual number of hours they worked.

White and Negro and other races are terms used to describe the color or race of workers. The Negro and other races

category, which in the past had been identified as "nonwhite," includes all persons who are observed in the enumeration process to be other than white. At the time of the 1970 Census of Population, 89 percent of the Negro and other races population group were Negro; the remainder were American Indians, Eskimos, Orientals, and other nonwhite. Tables in this volume which contain these data utilize the word "color" to so indicate. The term "Negro" is used in tables when the relevant data are provided for Negroes exclusively.

Spanish 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 other Spanish origin or descent. According to the 1970 Census, approximately 98 percent of their population is white.

Major activity: going to school and *major activity: other* are terms used to describe whether the activity of young persons during the reference week was primarily one of going to school or not. Statistics on major activities are published every month in table A-6 for 16-21 year-olds by employment status, color, sex, and, if unemployed, whether seeking full- or part-time work.

Household head. One person in each household is designated as the head. The head is usually the person regarded as the head by the members of the group. If a husband and wife family occupy the unit, the husband is designated as the head. The number of heads, therefore, is equal to the number of households.

Vietnam-era veterans are those who served in the Armed Forces of the United States after August 4, 1964. Tables for veterans in this volume are limited to males in the civilian noninstitutional population; i.e., veterans in institutions and females are excluded.

Nonveterans are males who never served in the Armed Forces.

Poverty areas classification consists of all Census geographical divisions in which 20 percent or more of the residents were poor according to the 1970 Decennial Census. Persons were classified as poor or nonpoor by using income thresholds adopted by a Federal interagency committee in 1969. These thresholds vary by family size, composition, and residence (farm-nonfarm). 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.

HISTORIC COMPARABILITY

Raised lower age limit

Beginning with data for 1967, the lower age limit for official statistics on persons in the labor force was raised from 14 to 16 years. At the same time, several definitions were sharpened to clear up ambiguities. The principal definitional changes were: (1) Counting as unemployed only persons who were currently available for work and who had engaged in some specific jobseeking activity within the past 4 weeks; an exception to the latter condition is made for persons waiting to start a new job in 30 days or waiting to be recalled from layoff; in the past, the current availability test was not applied and the time period for jobseeking was ambiguous; (2) counting as employed persons who were absent from their jobs in the survey week because of strikes, bad weather, etc. and those who were looking for other jobs; previously, these persons had been classified as unemployed; (3) sharpening the questions on hours of work,

duration of unemployment, and self-employment in order to increase their reliability.

These changes did not affect the unemployment rate by more than one-fifth of a percentage point in either direction, although the distribution of unemployment by sex was affected. The number of employed was reduced about 1 million because of the exclusion of 14- and 15-year-olds. For persons 16 years and over, the only employment series appreciably affected were those relating to hours of work and class of worker. A detailed discussion of the changes and their effect on the various series is contained in "New Definitions of Employment and Unemployment" by Robert L. Stein in the February 1967 issue of *Employment and Earnings and Monthly Report on the Labor Force*. Reprints may be obtained upon request.

Noncomparability of labor force levels

Before the changes introduced in 1967, the labor force data were not comparable for three earlier periods: (1) Beginning 1953, as a result of the introduction of data from the 1950 census into the estimation procedure, population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for totals and males; other categories were relatively unaffected; (2) beginning 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 in nonagricultural employment; other labor force categories were not appreciably affected; (3) beginning 1962, the introduction of figures from the 1960 census reduced the population by about 50,000, labor force and employment by about 200,000; unemployment totals were virtually unchanged. In addition, beginning 1972, information from the 1970 census was introduced into the estimation procedures, producing an increase in the civilian noninstitutional population of about 800,000; labor force and employment totals were raised by a little more than 300,000, and unemployment levels and rates were essentially unchanged. A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment affected the white and Negro and other races groups but had little effect on totals. The adjustment resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the Negro and other races 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 Negro and other races labor force rose by about 210,000. Unemployment levels and rates were not affected significantly.

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 population estimates had its greatest impact on estimates of 20-24 year-old males—particularly those of Negro and other races—but had little effect on 16 and over totals. 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 July 1975, as a result of the immigration of Vietnamese refugees into the United States, the total and Negro-and-other races independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 males and 46,000 females. The addition of the refugees increased the Negro-and-other-races population by less than 1 percent

in any age-sex group, and all of the changes were in the "other races" population.

Changes in occupational classification system

Beginning with 1971, the comparability of occupational employment data was affected as a result of changes in census occupational classifications introduced into the Current Population Survey (CPS). These changes stemmed from an exhaustive review of the classification system to be used for the 1970 Census of Population. This review, the most comprehensive since the 1940 census, was to reduce the size of large groups, to be more specific about general and "not elsewhere classified" groups, and to provide information on emerging significant occupations. Differences in March 1970 employment levels tabulated on both the 1960 and 1970 classification systems ranged from a drop of 650,000 in operatives to an increase of 570,000 in service workers, much of which resulted from a shift between these two groups; the nonfarm laborers group increased by 420,000, and changes in other groups amounted to 220,000 or less.

An additional major group was created by splitting the operatives category into two: operatives, except transport, and transport equipment operatives. Separate data for these two groups first became available in January 1972. At the same time, several changes in titles, as well as in order of presentation, were introduced; for example, the title of the managers, officials, and proprietors group was changed to "managers and administrators, except farm," since only proprietors performing managerial duties are included in the category.

Apart from the effects of revisions in the occupational classification system beginning in 1971, comparability of occupational employment data was further affected in December 1971, when a question eliciting information on major activities or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. This change resulted in several dramatic occupational shifts, particularly from managers and administrators to other groups. Thus, meaningful comparisons of occupational levels cannot be made between 1972 and earlier periods. However, revisions in the occupational classification system as well as in the CPS questionnaire are believed to have had but a negligible impact on unemployment rates.

Additional information on changes in the occupational classification system of the CPS appears in "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*.

ESTIMATING METHODS

Under the estimation 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. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas and, within these, for six groups—two race categories (white, and

Negro and other races) within three residence categories. For sample areas which are standard metropolitan statistical areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc.

2. Ratio estimates. The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter 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.** This is a procedure in which the sample proportions are weighted by the known 1970 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1970 Census between the color-residence distribution for the Nation and for the sample areas.

b. **Second-stage ratio estimate.** In this step, the sample proportions are applied to independent current estimates of the population by age, sex, and color. Prior to January 1974 these estimates were prepared by carrying forward the most recent census data (1970) after taking account of subsequent aging of the population, births, deaths, and migration between the United States and other countries.

Beginning in 1974, the "inflation-deflation" method of deriving independent population controls was introduced into the CPS estimation procedures. In this procedure, the most recent census population adjusted to include estimated net census undercount by age, sex, and color (i.e., "inflated") is carried forward to each subsequent month and later age by adding births, subtracting deaths, and adding net migration. These postcensal population estimates are then "deflated" to census level to reflect the pattern of net undercount in the most recent census by age, sex, and color. The actual percent change over time in the population in any age group is preserved.

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. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

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. Differences, however, are insignificant.

Reliability of the estimates

Since the estimates are based on a sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2

out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year-to-year change.

Table A. Average standard error of major employment status categories

[In thousands]

Employment status and sex	Average standard error of—	
	Monthly level	Month-to-month change (consecutive months only)
BOTH SEXES		
Labor force	205	150
Total employment	210	155
Agriculture	95	60
Nonagricultural employment	210	155
Unemployment	90	95
MALE		
Labor force	115	95
Total employment	125	100
Agriculture	85	55
Nonagricultural employment	130	105
Unemployment	70	80
FEMALE		
Labor force	140	110
Total employment	140	110
Agriculture	35	25
Nonagricultural employment	140	110
Unemployment	60	70

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of

Table B. Standard error of level of monthly estimates

[In thousands]

Size of estimate	Both sexes		Male		Female	
	Total or white	Negro and other races	Total or white	Negro and other races	Total or white	Negro and other races
10	4	4	6	4	6	4
50	9	9	11	9	11	9
100	12	12	16	12	16	12
250	20	17	25	17	25	17
500	30	25	34	25	34	25
1,000	40	35	50	35	50	35
2,500	60	40	75	40	75	40
5,000	85	45	90	—	90	—
10,000	115	—	115	—	115	—
20,000	150	—	125	—	125	—
30,000	170	—	—	—	—	—
40,000	180	—	—	—	—	—

all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Illustration. Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 133,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 133,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 133,000 as the standard error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 126,000.

Table C. Standard error of estimates of month-to-month change

[In thousands]

Standard error of monthly level	Standard error of month-to-month change
10	12
25	28
50	55
100	100
150	140
200	155
250	160
300	190

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D. As a general rule, percentages will not be published when the monthly base is less than 75,000 or the annual base is less than 35,000. Table E shows the standard error of percentage of monthly levels and consecutive month change for frequently analyzed unemployment rate series. These errors are computed from data for recent months. Errors on change for nonconsecutive months are slightly greater (by roughly a factor of 1.1 times the month-to-month error).

Table D. Standard error of percentage

Base of percentages (thousands)	Estimated percentage									
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50	
150	1.1	1.5	2.4	3.3	4.0	4.5	4.9	5.5	6.1	
250	.9	1.3	2.0	2.8	3.3	3.7	4.1	4.6	5.1	
500	.6	.8	1.3	1.7	2.1	2.4	2.6	2.9	3.2	
1,000	.4	.6	.9	1.2	1.5	1.7	1.8	2.1	2.3	
2,000	.3	.4	.6	.9	1.0	1.2	1.3	1.5	1.6	
3,000	.2	.3	.5	.7	.9	1.0	1.1	1.2	1.3	
5,000	.2	.3	.4	.6	.7	.7	.8	.9	1.0	
10,000	.1	.2	.3	.4	.5	.5	.6	.7	.7	
25,000	.1	.1	.2	.3	.3	.3	.4	.4	.4	
50,000	.1	.1	.1	.2	.2	.2	.3	.3	.3	
75,000	.1	.1	.1	.1	.2	.2	.2	.2	.3	

Table E. Standard error of percentage for major unemployment rates

Selected categories	Monthly level	Consecutive month change
Total (all civilian workers)	0.09	0.11
Men, 20 years and over . . . . .	.10	.12
Women, 20 years and over . . . . .	.16	.19
Both sexes, 16-19 years . . . . .	.50	.64
White workers . . . . .	.09	.11
Negro (and other races) workers . . . . .	.36	.45
Household heads . . . . .	.09	.11
Married men . . . . .	.09	.11
Full-time workers . . . . .	.09	.11
Part-time workers . . . . .	.32	.40
Unemployed 15 weeks and over . . . . .	.04	.05
Labor force time lost . . . . .	.10	.12
OCCUPATION		
White-collar workers . . . . .	.11	.13
Professional and technical . . . . .	.18	.22
Managers and administrators except farm . . . . .	.14	.18
Sales workers . . . . .	.34	.42
Clerical workers . . . . .	.21	.25
Blue-collar workers . . . . .	.16	.20
Craft and kindred workers . . . . .	.23	.28
Operatives . . . . .	.24	.30
Nonfarm laborers . . . . .	.52	.65
Service workers . . . . .	.27	.34
Farm workers . . . . .	.37	.45
INDUSTRY		
Nonagricultural private wage and salary workers . . . . .	.11	.13
Construction . . . . .	.52	.66
Manufacturing . . . . .	.18	.22
Durable goods . . . . .	.21	.26
Nondurable goods . . . . .	.30	.37
Transportation and public utilities . . . . .	.33	.40
Wholesale and retail trade . . . . .	.24	.30
Finance and service industries . . . . .	.20	.24
Government wage and salary workers . . . . .	.18	.22
Agricultural wage and salary workers . . . . .	.97	1.23

Establishment data

(B, C, and D tables)

COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, and labor turnover in nonagricultural establishments, by industry and geographic location.

Federal-State cooperation

Under cooperative arrangements with State agencies, the respondent fills out a single employment or labor turnover reporting form, which is then used for national, State, and area estimates. This eliminates duplicate reporting on the part of respondents and, together with the use of identical techniques at the national and State levels, insures maximum comparability of estimates.

State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the establishment data to the BLS for use in preparing the national series.

Shuttle schedules

Two types of data collection schedules are used: Form BLS 790—Monthly Report on Employment, Payroll, and Hours; and Form DL 1219—Monthly Report on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The collection agency returns the schedule to the respondent each month so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of nonagricultural establishments and, for most industries, payroll and hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. Form DL 1219 provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the monthly 790 or 1219 report. 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 most important product or activity.

All national, State, and area employment, hours, earnings, and labor turnover series are classified in accordance with the *Standard Industrial Classification Manual*, Bureau of the Budget, 1967.

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 in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded.

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

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 contract construction, and nonsupervisory employees in the remaining private nonagricultural components. For Federal Government, hours and earnings relate to all employees, both supervisory and nonsupervisory. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

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

Construction workers include the following employees in the contract construction division: Working supervisors, qualified craft workers, mechanic's apprentices, laborers, etc., whether working at the site of construction or 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 aids, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and similar occupational levels, and other employees 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, vacations, 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 and 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 includes 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.

Gross average hourly and weekly earnings

Average hourly earnings are on a "gross" basis, reflecting 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. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. 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 amounts stipulated for a given unit of work or time. The earnings series does 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 the production-worker, construction-worker, or nonsupervisory-employee definitions.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as proportion of part-time workers, stoppages for varying causes, 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 gross 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 service industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

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.

Average overtime hours

The overtime hours represent the portion of the gross average weekly hours which were in excess of regular hours and for which overtime premiums were paid. If an employee worked on a paid holiday at regular rates, receiving as total compensation his 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, gross weekly hours and overtime hours do not necessarily move in the same direction from month-to-month; for example, overtime premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level also may be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

Hours and earnings for total private nonagricultural industries

This series covers all nonagricultural industry divisions except government. The principal source of payroll data is Form BLS 790. Secondary source material such as the Bureau's *Employment and Wages, County Business Patterns* of the Bureau of the Census, and additional supporting information such as *The Hospital Guide*, Part II, of the American Hospital Association and special studies by the National Council of Churches supplement data for certain industry groups within the service division.

For a technical description of this series, see the article, "Hours and Earnings for Workers in Private Nonagricultural Industries," published in the May 1967 issue of *Employment and Earnings and Monthly Report on the Labor Force*. Reprints are available upon request.

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. Gross 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. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Spendable average weekly earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from average weekly earnings. The amount of

income tax liability depends on the number of dependents supported by the worker and his marital status, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory workers in the industry division excluding other income and income earned by other family members.

The series reflects the spendable earnings of only those workers, with either none or three dependents, whose gross weekly pay approximates the average earnings indicated for all production and nonsupervisory workers. It does not reflect, for example, the average earnings of all workers with three dependents; such workers, in fact have higher gross average earnings than workers with no dependents.

Since part-time as well as full-time workers are included, and since the proportion of part-time workers has been rising, the series understates the increase in earnings for full-time workers. As noted, "fringe benefits" are not included in the earnings. For a more complete discussion of the uses and limitations of these series, see the article by Paul M. Schwab, "Two Measures of Purchasing Power Contrasted," in the *Monthly Labor Review* for April 1971. Reprints of this article are available from the Bureau of Labor Statistics.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. This is done for gross average weekly earnings and for spendable average weekly earnings. The level of earnings is thus adjusted for changes in purchasing power since the base period (1967).

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. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work and overtime rates other than time and one-half.

Indexes of aggregate weekly payrolls and hours

The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1967 period. The hour aggregates are the product of average weekly hours and production-worker or nonsupervisory worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings. At all higher levels of aggregation, hour and payroll aggregates are the sum of the component aggregates.

Indexes of diffusion of changes in number of employees on nonagricultural payroll

These indexes measure the percent of industries which posted increases in employment over the specified time span. The indexes are calculated from 172 unpublished seasonally adjusted employment series (two-digit nonmanufacturing industries and three-digit manufacturing industries) covering all non-agricultural payroll employment in the private sector. A more

detailed discussion of these indexes appears in "Introduction of Diffusion Indexes," in the December, 1974 issue of *Employment and Earnings*.

Labor turnover

Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, which relates to a calendar month, is divided into two broad types: *Accessions* (new hires and rehires) and *separations* (terminations of employment initiated by either employer or employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. The data relate to all employees, whether full- or part-time, permanent or temporary, including executive, office, sales, other salaried personnel, and production workers. Transfers to another establishment of the company are included, beginning with January 1959.

Accessions are the total number of permanent and temporary additions to the employment roll, including both new and rehired employees.

New hires are temporary or permanent additions to the employment roll of persons who have never before been employed in the establishment (except employees transferring from another establishment of the same company) or of former employees not recalled by the employer.

Other accessions, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from other establishments of the company and employees recalled from layoff.

Separations are terminations of employment during the calendar month and are classified according to cause. Quits, layoffs, and other separations, are defined as follows:

Quits are terminations of employment initiated by employees, failure to report after being hired, and unauthorized absences, if on the last day of the month the person has been absent more than 7 consecutive calendar days.

Layoffs are suspensions without pay lasting or expected to last more than 7 consecutive calendar days, initiated by the employer without prejudice to the worker.

Other separations, which are not published separately but are included in total separations, are terminations of employment because of discharge, permanent disability, death, retirement, transfers to another establishment of the company, and entrance into the Armed Forces for a period expected to last more than 30 consecutive calendar days.

Relationship of labor turnover to employment series

Month-to-month changes in total employment in manufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons: (1) Accessions and separations are computed for the entire calendar month; the employment reports refer to the pay period which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry 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 nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." In addition, small bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past experience. Other features of the general procedures are described in table F. Summary of methods for computing industry statistics on employment, hours, earnings, and labor turnover.

Table F. Summary of methods for computing industry statistics on employment, hours, and labor turnover

Item	Basic estimating cell (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)
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.	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) ratio of women to all employees.	Sum of production- or nonsupervisory-worker estimates, or estimates of women employees, for component cells.
Gross average weekly hours	Production- or nonsupervisory worker hours divided by number of production or nonsupervisory workers.	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.	Average, weighted by production-worker employment, of the average weekly overtime hours for component cells.
Gross average hourly earnings	Total production- or nonsupervisory worker payroll divided by total production- or nonsupervisory worker hours.	Average, weighted by aggregate hours, of the average hourly earnings for component cells.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates	The number of particular actions (e.g., quits) in reporting establishments divided by total employment in those firms. The result is multiplied by 100.	Average, weighted by employment, of the rates for component cells.
Annual average data		
All employees and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross 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.
Gross average hourly earnings	Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate hours.	Annual total of aggregate payrolls divided by annual aggregate hours.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.

Size and regional stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or nonsupervisory-worker data are used to weight the hours and earnings 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, 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 comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1974 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, cover nearly nine-tenths of the total nonagricultural employment in the United States. Benchmarks 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 relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates 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 due to benchmark adjustment for the last 3 years shown in table G.

Table G. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1971, 1973, and 1974

Industry division	1971	1973 ¹	1974
Total	100.2	98.4	99.9
Mining	99.8	96.5	97.0
Contract construction	96.9	90.4	100.6
Manufacturing	100.4	98.9	99.9
Transportation and public utilities	100.9	99.3	100.0
Wholesale and retail trade	100.3	97.8	100.1
Finance, insurance, and real estate	100.2	99.5	98.9
Services	100.4	99.1	99.3
Government.....	100.0	99.5	100.6

2-year revision.

Data for all months since the last benchmark to which the series has been adjusted are subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics, entitled *Employment and Earnings, United States*.

THE SAMPLE

Design

The sampling plan used in the current employment statistics program 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. The universe of establishments is stratified first by industry and then within each industry by size of establishment in terms of employment. For each industry, the number of sample units is distributed among the size class cells on the basis of average employment per establishment in each cell. In practice, this is equivalent to distributing the predetermined total number of establishments required in the sample among the cells on the basis of the ratio of employment in each cell to total employment in the industry. Within each noncertainty stratum the sample members are selected at random.

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 large percentage of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the large establishments with 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 accept samples in these divisions 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 establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS employment and labor turnover statistics programs, with their 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 reports are mailed by respondents, and at a somewhat later 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 H shows 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

Table H. Approximate size and coverage of BLS employment and payrolls sample, March 1974¹

Industry division	Number of establish- ments in samples	Employees	
		Number reported	Percent of total
Total	158,400	31,637,000	41
Mining	2,100	307,000	46
Contract construction ...	16,500	771,000	20
Manufacturing	47,000	11,821,000	59
Transportation and public utilities:			
Railroad transportation (ICC)	95	537,000	94
Other transportation and public utilities	7,300	2,181,000	53
Wholesale and retail trade	38,200	3,050,000	18
Finance, insurance, and real estate	10,100	1,507,000	36
Services	23,500	2,740,000	20
Government:			
Federal (Civil Service Commission) ²	3,200	2,691,000	100
State and local....	10,400	6,032,000	52

¹ Since a few establishments do not report payroll and hour information, hours and earnings estimates may be based on a slightly smaller sample than employment estimates.

² National estimates of Federal employment are provided to the BLS by the Civil Service Commission. State and area estimates are based on a sample of 3,200 reports covering about 53 percent of employment in Federal establishments.

from the proportions shown. Table I shows the approximate coverage, in terms of employment, of the labor turnover sample.

Table I. Approximate size and coverage of BLS labor turnover sample, March 1974

Industry	Employees	
	Number reported	Percent of total
Total	10,873,730	52
Manufacturing	10,007,800	51
Metal mining	61,850	66
Coal mining	56,770	35
Communication:		
Telephone.....	734,270	74
Telegraph	13,040	61

Reliability of the employment estimates

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 cumulate over several months to remove this accumulated error, the estimates are usually adjusted

annually to new benchmarks. In addition to taking account of sampling and 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. Improvements brought about by the most recent expansion in unemployment insurance coverage were the major cause of differences in the March 1973 benchmark adjustments. (See article by Carol M. Utter, BLS Establishment Estimates Revised to March 1973 Benchmark Levels, in the December 1974 issue.) Table J presents the average percent revisions of the six most recent benchmarks (excluding the March 1973 adjustment) for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

The hours and earnings estimates for 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 J and for individual industries with the specified number of employees in table K. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a smaller percentage than the relative error from the averages that would have been obtained from a complete census.

Table J. Average benchmark percent revision in employment estimates and relative errors¹ for average weekly hours and average hourly earnings by industry division

Industry division	Average benchmark revision in estimates of employment ²	Relative errors (in percent)	
		Average weekly hours	Average hourly earnings
Total nonagricultural employment	0.2	-	-
Total private .....	.1	0.1	0.2
Mining	1.2	.5	.5
Construction	1.2	.2	.3
Manufacturing .....	.3	.1	.1
Durable goods .....	.4	.1	.1
Non durable goods .....	.3	.1	.1
Transportation and public utilities .....	.4	.7	.4
Trade .....	.3	.1	.2
Wholesale	1.0	.2	.3
Retail .....	.2	.2	.2
Finance, insurance, and real estate .....	.4	2	4
Services .....	.6	4	8
Government ³ .....	.6	-	-

¹ Relative errors relate to March 1971 data.

² The average percent revision in employment for the 1967-71 and 1974 benchmarks.

³ Estimates for government are based on a total count for Federal Government and samples for State and local government benchmarked to a quinquennial census of government conducted by the Bureau of the 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 experience of the last 6 years) of differences between final estimates and benchmarks are presented in table K.

Table K. 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 errors (in percent)	
		Average weekly hours	Average hourly earnings
50,000	1,900	.9	1.5
100,000	2,700	.7	1.1
200,000	4,100	.5	.9
500,000	9,600	.4	.8
1,000,000	13,000	.3	.5
2,000,000	16,800	.3	.5

¹ Assuming 12 month intervals between benchmark revisions.

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

STATISTICS FOR STATES AND AREAS

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

Table L. Errors of preliminary employment estimates

Size of employment estimate	Root mean square error of	
	Monthly level	Month-to-month change
50,000	600	600
100,000	1,000	900
200,000	1,700	1,700
500,000	2,600	2,400
1,000,000	5,000	4,900
2,000,000	9,000	8,700
10,000,000	29,000	26,000
Total nonagricultural employment	98,000	87,000
Mining	5,000	5,000
Contract construction	20,000	21,000
Manufacturing	45,000	42,000
Transportation and public utilities	13,000	11,000
Wholesale and retail trade	35,000	32,000
Finance, insurance, and real estate	7,000	7,000
Services	29,000	23,000
Government	44,000	42,000

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented (from the earliest data of availability of each series) in a summary volume published annually by the BLS.

PRODUCTIVITY DATA

(Tables C-10, C-11, and C-12) are compiled by the Bureau of Labor Statistics from establishment data and from estimates of compensation and gross national product supplied by the U.S. Department of Commerce and the Federal Reserve Board.

Definitions

Hours of wage and salary workers in nonagricultural establishments refer to hours paid for all employees—production workers, nonsupervisory workers, and salaried workers.

Output is the constant dollar market value of final goods and services produced in a given period. Indexes of *output per hour* of labor input, or labor productivity, measure changes in the volume of goods and services produced per unit of labor. *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 to eliminate the effect of changes in the Consumer Price Index.

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, depreciation, interest, and indirect taxes per unit of output. They are computed by subtracting compensation of all persons from the current dollar gross national product 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 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

In the total private economy and the nonfarm sector, the basis for the output measure employed in the computation of output per hour is Gross Domestic Product rather than

Gross National Product. Computation of hours includes estimates of nonfarm and farm proprietor hours.

Manufacturing data have been revised to reflect revisions in the Federal Reserve Board Index of Industrial Production. 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 hour data are from the Bureau of Economic Analysis and the Bureau of Labor Statistics.

Unemployment insurance data (E tables)

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights and workers who have not earned rights to unemployment insurance. In general, excluded from coverage are those persons engaged in agriculture, domestic service, unpaid family work, selected nonprofit organizations, some State and local government and self-employment. Also excluded from the insured unemployment count, but included as employed in the household survey, are those persons who earned no wages during the payroll period because they were temporarily absent from their jobs due to taking time off, illness and industrial dispute as well as unpaid vacations. The rate of insured unemployment is

the number of insured unemployed expressed as a percent of average covered employment in a 12-month period ending 6 to 8 months prior to the week of reference. Initial claims are notices filed by those losing jobs covered by an unemployment insurance program that they are starting a period of unemployment. A claimant who continued to be unemployed a full week is then counted in the insured unemployment figure.

Because of differences in State laws and procedures under which unemployment insurance programs are operated, State unemployment rates generally indicate, but do not precisely measure, differences among the individual States. Persons wishing to receive a detailed description of the nature, sources, inclusions and exclusions, and limitations of unemployment insurance data should address their inquiries to Employment and Training Administration, Washington, D.C. 20210.

Seasonal adjustment

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, 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, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in *Employment and Earnings*.

The seasonal adjustment methods used for these series are an adaptation of the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns. A detailed description of the method is given in the two publications, *BLS Seasonal Factor Method (1966)* and *X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, Bureau of the Census (1967).

Data for the household series are seasonally adjusted by the Census X-11 Method. For each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four age-sex groups (male

and female workers, 16-19 years and 20 years and over) are separately adjusted for seasonal variation and then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment for all civilian workers is derived by dividing the figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the civilian labor force (the sum of 12 seasonally adjusted age-sex components). Other series, such as unemployment by duration or employment by major occupational groups, are independently adjusted.

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. Once each year (in January), these factors are revised in the light of the previous years' experience. Revised seasonally adjusted series for major components of the labor force based on data through December 1975, plus a short description of the methodology, are published in the February 1976 *Employment and Earnings*. Many additional series, which are either components or aggregates of the series presented, are available from the BLS upon request.

For establishment data, the seasonally adjusted series on hours and hourly earnings, for industry groupings are computed by applying factors directly to the corresponding unadjusted series, utilizing the BLS Seasonal Factor Method. However, seasonally adjusted employment totals for all employees and production workers by industry division are

obtained by summing seasonally adjusted data for the component industries. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing seasonally adjusted average weekly earnings by the seasonally adjusted Consumer Price Index. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or non-supervisory workers, seasonally adjusted, and dividing by the 1967 base. For total private, total goods producing, total private service producing, trade, manufacturing, and durable and nondurable goods 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 1967 base.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas

temporary help employed by the Postal Service in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Postal Service. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based.

Labor turnover rates are seasonally adjusted by applying appropriate seasonal factors to the rate. These factors are derived by the Census X-11 method using the trading day option. As a result these series are adjusted for the number of times each day of the week occurs in a given month, as well as for the month of the year.

The revised seasonally adjusted series for the establishment data reflect experience through June 1975. Seasonal factors to be used for current adjustment appear in the October 1975 issue of *Employment and Earnings*.

Additional information concerning the preparation of the labor force, employment, hours, earnings, and labor turnover series—concepts and scope, survey methods, and limitations—is contained in the *Handbook of Methods*, BLS Bulletin 1711.

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