

Employment and Earnings

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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				x			x		x		
Poverty-nonpoverty area data	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						(2)					(1)
State and area annual averages					x						
Area definitions					x						

¹ The issue that introduces the establishment data adjusted to new benchmarks varies. The December 1974 issue marks the introduction of March 1973 benchmarks.

² Real earnings data introduced in June 1975.

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Employment and Unemployment Developments, June 1975

Unemployment declined in June, and employment was about unchanged. The unemployment rate dropped to 8.6 percent in June from 9.2 percent in May. (Both rates are subject to the seasonal adjustment limitation described below.)

Total employment (as measured by the monthly survey of households) held about steady in June at 84.4 million, after posting increases totaling 550,000 from March to May. Employment did rise in the non-agricultural sector, but there was an offsetting decline in agricultural employment. Since last September, total employment has fallen by nearly 2 million.

Total nonagricultural payroll employment (as measured by the monthly survey of establishments), at 76.5 million in June, was little changed from May but was up 115,000 from April. This advance followed 6 consecutive monthly declines that totaled 2.5 million. Because hours of work were also unchanged in June, total man-hours, the most comprehensive measure of labor activity, held at the May level.

A sizeable decline in unemployment between May and June had been anticipated as a result of a limitation in the seasonal adjustment procedure. Changes in unemployment in June are strongly affected by the large numbers of students and graduates entering the labor market. The seasonal adjustment method currently used assumes that the number of young jobseekers who enter the labor market between May and June is proportional to the level of unemployment. However, when the unemployment level becomes exceptionally high, as in 1975, the proportional relationship does not hold. As a result, the seasonal adjustment factors overcorrected and brought about a seasonally adjusted decline of 640,000 in the overall level of unemployment. The rate was probably overstated in May and understated in June, so that an average of the 2 months provides a better estimate of recent developments than the individual months. (An amplification of this explanation is available from the Bureau of Labor Statistics upon request.)

Unemployment

Because of the problems of seasonal adjustment alluded to above, it is difficult to interpret changes in unemployment among those worker groups which typically experience sizeable labor force inflows in June. Thus, the groups most significantly affected by the problem of seasonal adjustment—teenagers and 20-24 year olds—posted large over-the-month declines, from 21.8 to 19.2 percent and 14.8 to 12.8 percent, respectively. The analysis which follows emphasizes those groups which are relatively little affected by these problems of seasonality, particularly adult workers or groups comprised largely of adults.

The unemployment rates for both men and women 25 years of age and over were about unchanged in June, at 5.9 and 7.6 percent, respectively. The jobless rates of household heads (6.1 percent) and married men (5.7 percent) were also little changed in June. With the exception of the rate for women, jobless rates for each of these groups have doubled over the past year.

The number of unemployed job losers, which had risen steadily since last August, was about unchanged in June at a level of 4.8 million, seasonally adjusted. Since August 1974, the number of job losers has risen by 2.8 million.

Long-term unemployment continued to increase in June. The number of workers jobless 15 weeks or longer rose by nearly 250,000 over the month to a seasonally adjusted level of 2.9 million. The increase came entirely among those unemployed for 6 months or more, a group whose ranks have expanded by almost a million over the past year and by 600,000 in the past 3 months alone. The rise in long-term unemployment also helped lengthen the average duration of unemployment—from 13.4 to 15.4 weeks, the highest level in 13 years.

The unemployment rate of workers covered by State unemployment insurance programs was unchanged in June at 7.0 percent. The number of workers claiming regular State unemployment insurance benefits was

4.6 million, seasonally adjusted. However, the total number of persons claiming unemployment insurance benefits is much larger when the 2.2 million drawing benefits under various special programs including the Federal extended benefits program, are taken into account.

Total employment and civilian labor force

Total employment was unchanged in June, at 84.4 million, seasonally adjusted, after increasing by over half a million in the 2 previous months. There were, however, offsetting movements in the agricultural and non-agricultural sectors. Agricultural employment dropped by 210,000 in June following an unusually large increase in May. Nonagricultural employment, by contrast, rose for the third month in a row, moving up 250,000 to 81.1 million. Total nonagricultural employment has expanded by over 550,000 since March but remained 1.8 million below last July's high mark.

As a direct reflection of the problems involved with the seasonal adjustment of unemployment, the civilian labor force declined by 600,000 in June, after exhibiting strong growth for 3 months in a row. Although the rate of labor force participation was also down (to 61.1 percent), it was still at a comparatively high level. Over the past year, the labor force has increased by 1½ million workers and the participation rate was about unchanged.

Discouraged workers

In times of economic distress, not only do large numbers of persons look for jobs, and thus are counted as unemployed, but also many become discouraged over job prospects and give up the search for work. Although these workers state that they are interested in obtaining a job "now," they are not counted as unemployed and thus are "not in the labor force" because they are not actively seeking work. Data on the number of "discouraged workers" have been collected since 1967 and are published quarterly.

The discouraged workers total was at a record high of 1.2 million in the second quarter, little changed from the first quarter level of 1.1 million (seasonally adjusted). This development followed sharp increases in the previous 2 quarters, which saw the discouraged workers count rise by 460,000. The greatest incidence of discouragement continued to be among those worker groups who typically experience the most difficulty in finding work and have been hard hit by rising joblessness—younger and older workers, women, and blacks.

Industry payroll employment

Total nonagricultural payroll employment held about steady in June at 76.5 million, seasonally adjusted. Since April, however, employment has increased by 115,000, following declines of 2.5 million between last October and March. Since the February low, when only 17 percent of the 172 industries in the diffusion index were increasing, the proportion has risen to about half in both May and June.

In the goods-producing sector, employment in contract construction declined by 50,000, while manufacturing employment was little changed. Among the durable goods industries, there was a small gain in transportation equipment, which was countered by continued declines in machinery and electrical equipment. Employment in transportation equipment has risen by 75,000 since the February low. In the nondurable goods industries, apparel was the only industry to register a sizeable increase; employment in this industry was up 45,000 since March but remained 200,000 below the April 1973 high.

Since the pre-recession high reached in December 1973, employment in manufacturing has fallen by 2.2 million, with nearly all of the decrease occurring in the September-April period. In contract construction, employment was down by over 700,000 from its February 1974 peak; over half of this reduction took place this year.

Job gains in the service-producing sector were posted in retail trade (55,000), services (25,000), and State and local government (30,000). State and local government is the only industry to have shown strong growth in recent months.

Hours of work

The average workweek for all production or nonsupervisory workers on nonfarm payrolls was unchanged over the month at 36.0 hours, seasonally adjusted. Average weekly hours have held fairly steady at this level during 1975 but were down 0.7 hour from June a year ago.

Average hours in manufacturing edged up one-tenth of an hour over the month to 39.1 hours, after reaching a recession low of 38.8 hours in February and March. Since June a year ago, the average workweek in manufacturing has fallen a full hour. Factory overtime was at 2.3 hours for the sixth consecutive month. Overtime in manufacturing was down 1.1 hours over the year and 1.8 hours from the April 1973 peak.

The aggregate man-hours of private nonfarm production or nonsupervisory workers was about unchanged

in June from the previous month at 106.0 (1967=100). Since last June, the index of total man-hours has fallen by 6.6 percent. Factory man-hours, however, rose by 0.5 percent in June to 86.8 (1967=100). This marked the third straight month that the factory man-hours index has increased, reversing a downward trend which began in late 1973.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls rose 0.4 percent in June and 6.7 percent from a year ago (seasonally adjusted). Average weekly earnings increased 0.4 percent over the month. Since June 1974, weekly earnings have advanced by 4.6 percent.

Before adjustment for seasonality, average hourly earnings rose 2 cents in June to \$4.49 and were up 28 cents from a year ago. Average weekly earnings were \$162.99, an increase of \$2.52 from May and \$7.22 from June of last year.

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 171.6 (1967=100) in June, 1.0 percent higher than in May. The index was 8.4 percent above June a year ago. During the 12-month period ended in May, the Hourly Earnings Index in dollars of constant purchasing power declined 0.6 percent.

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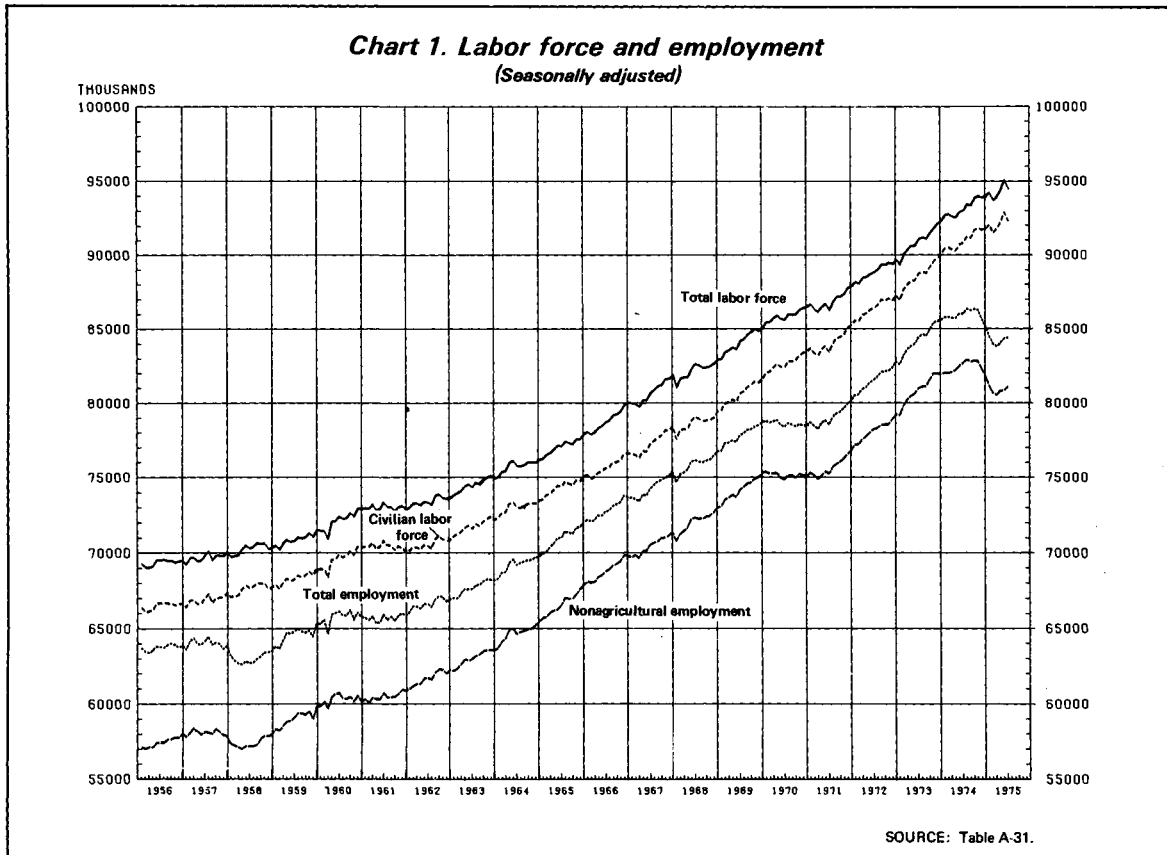
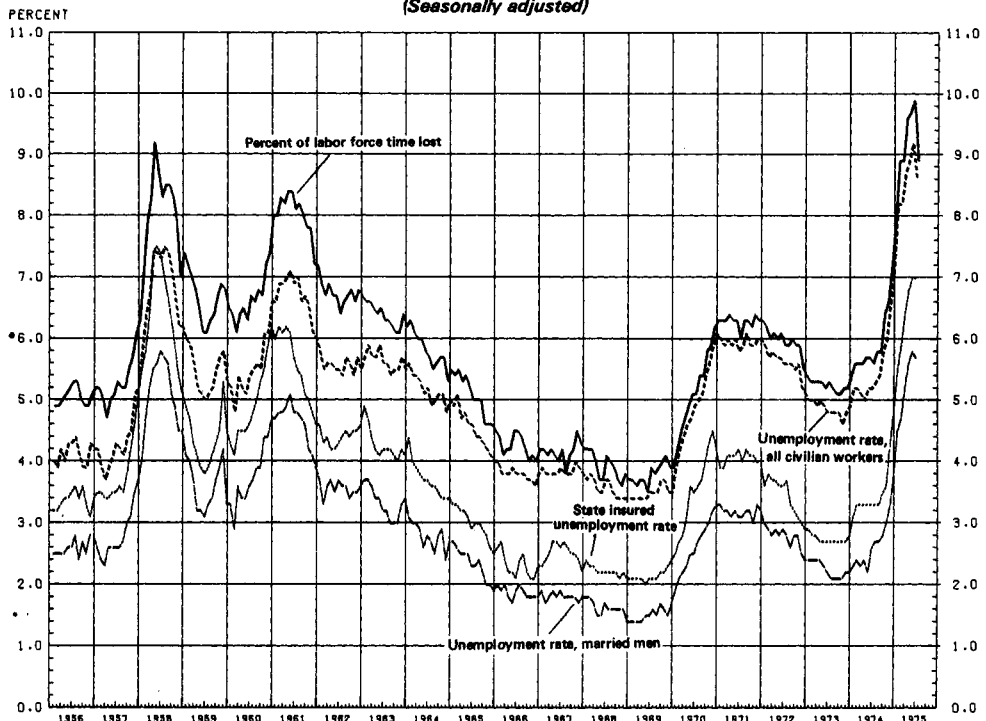
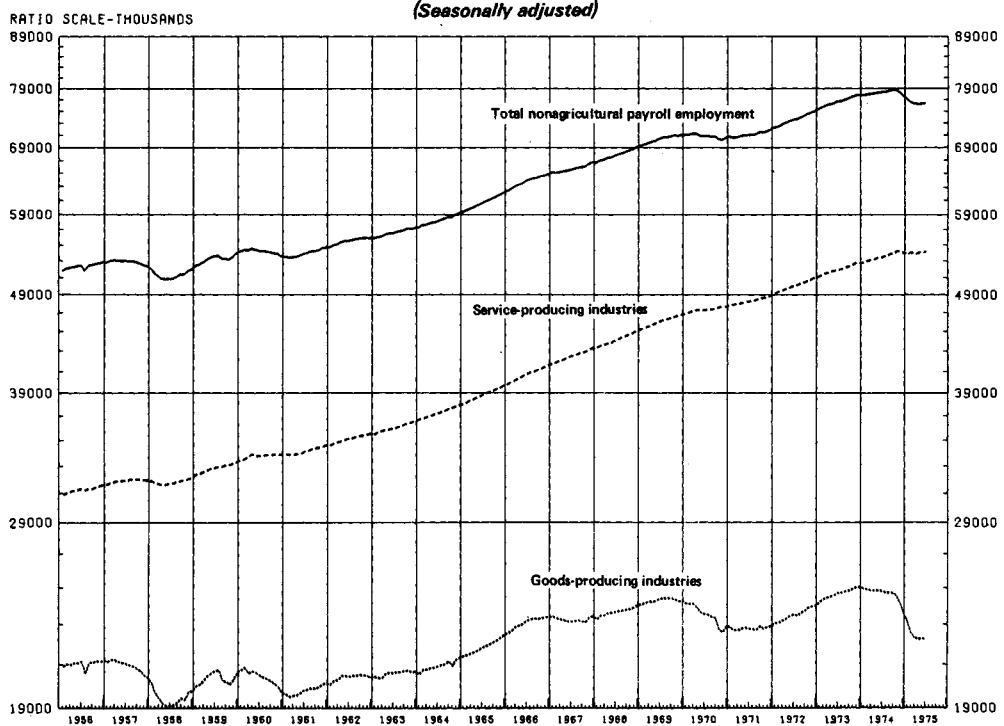


Chart 2. Major unemployment indicators
(Seasonally adjusted)



SOURCE: Table A-34.

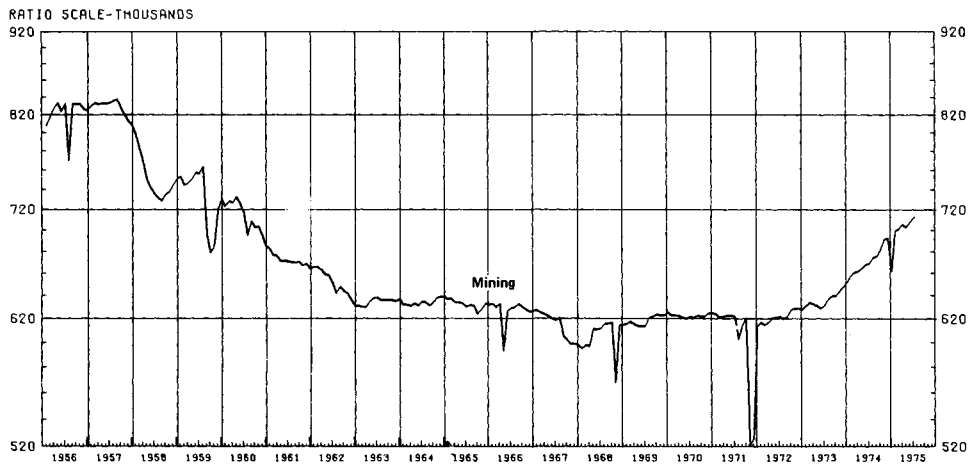
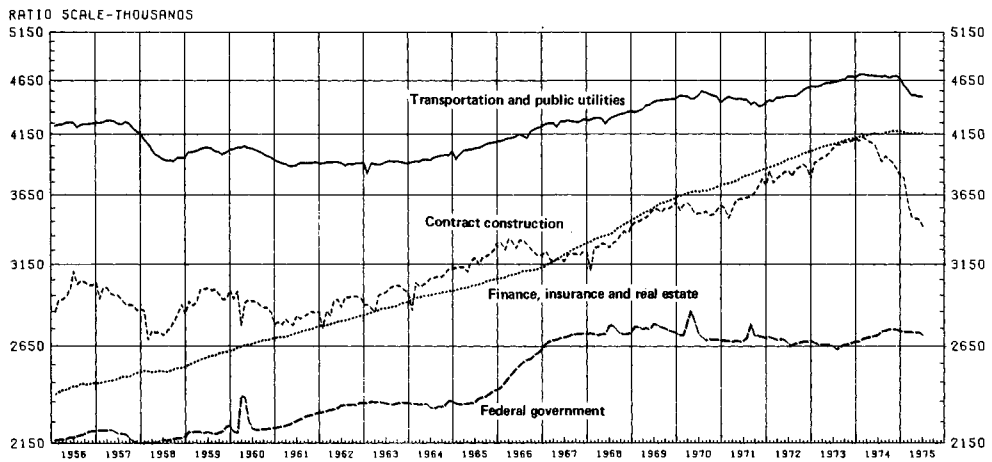
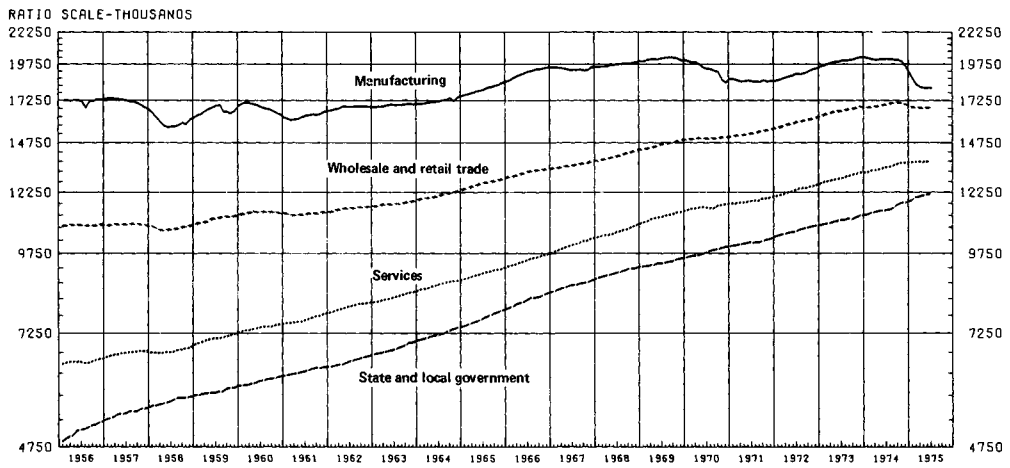
Chart 3. Payroll employment in goods- and service-producing industries
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

SOURCE: Table B-5.

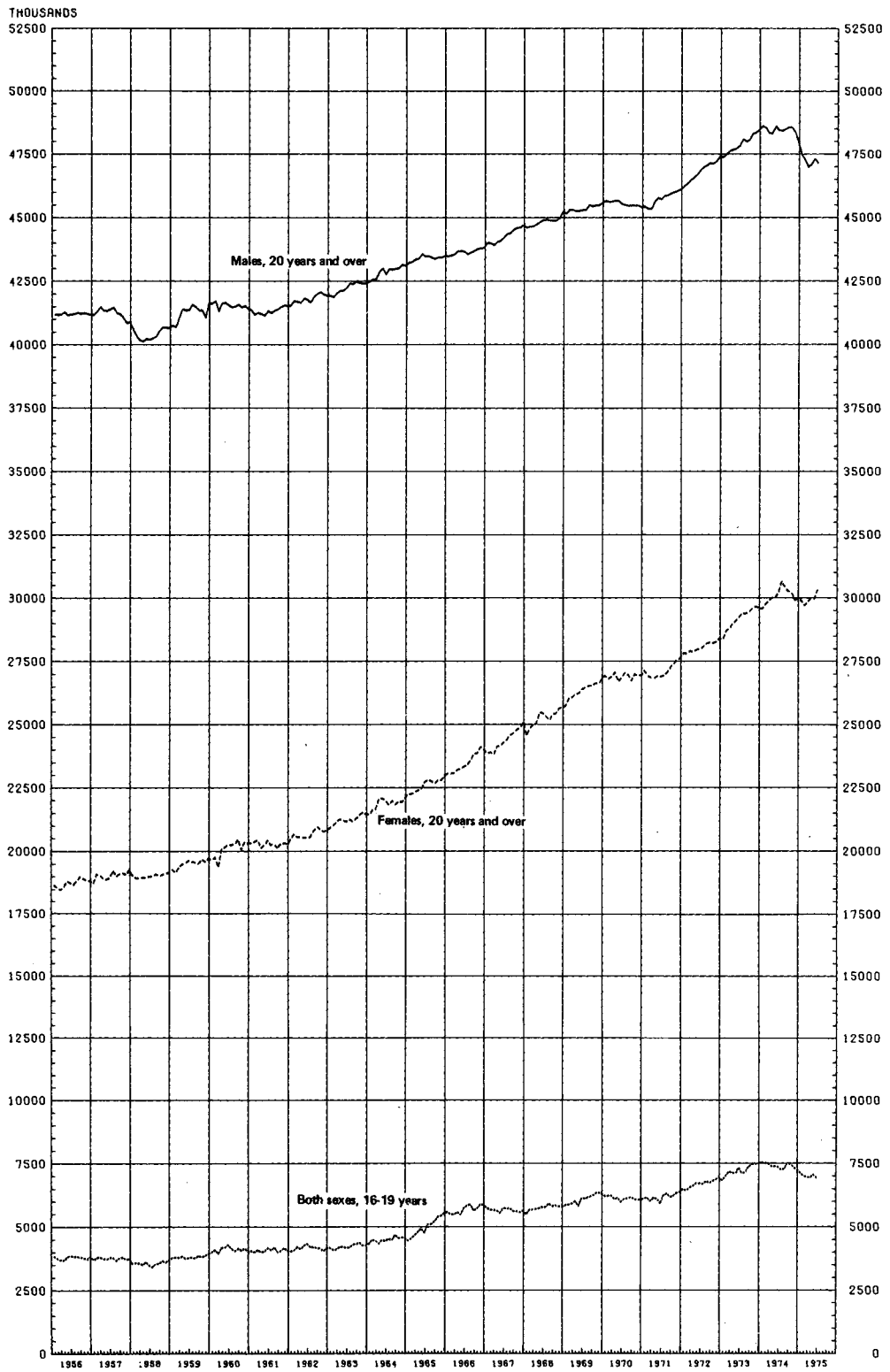
Chart 4. Nonagricultural payroll employment by industry
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

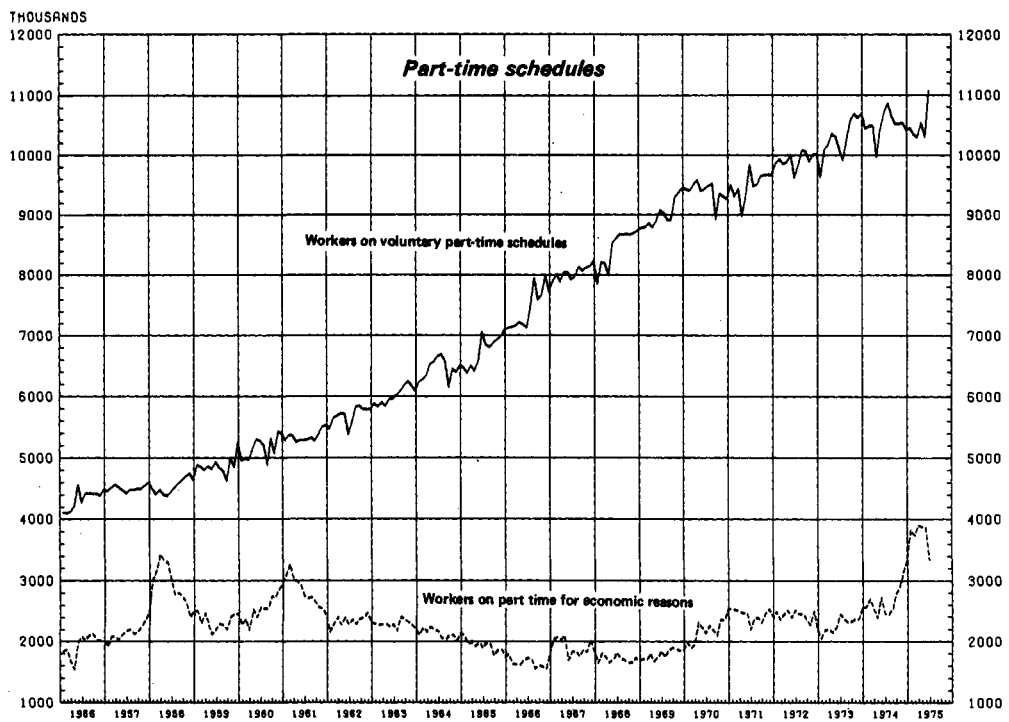
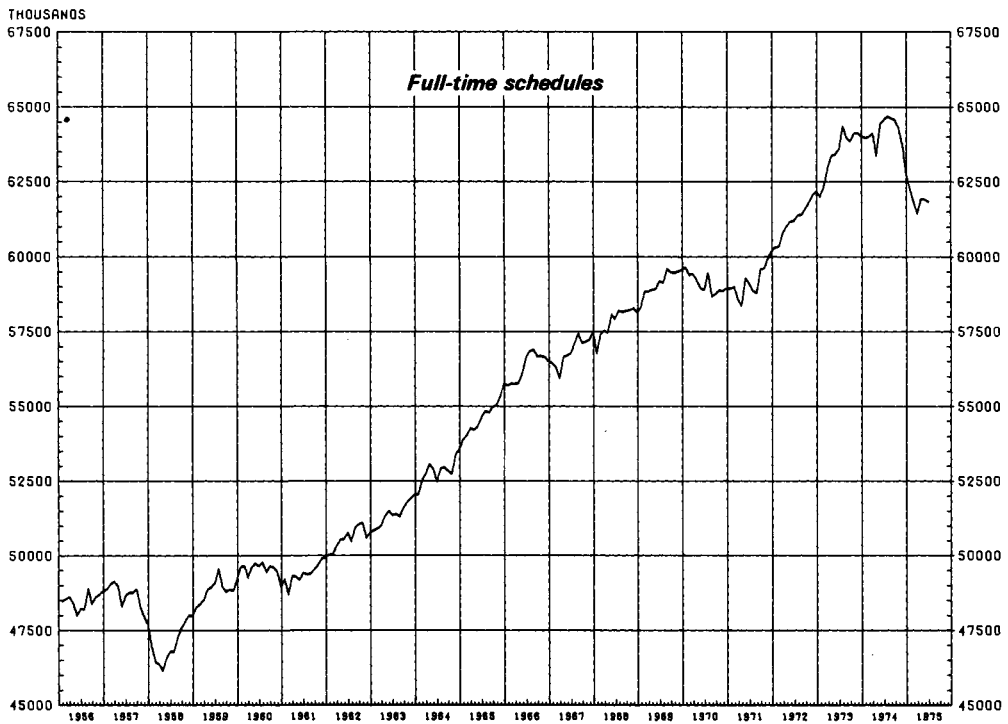
SOURCE: Table B-5.

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



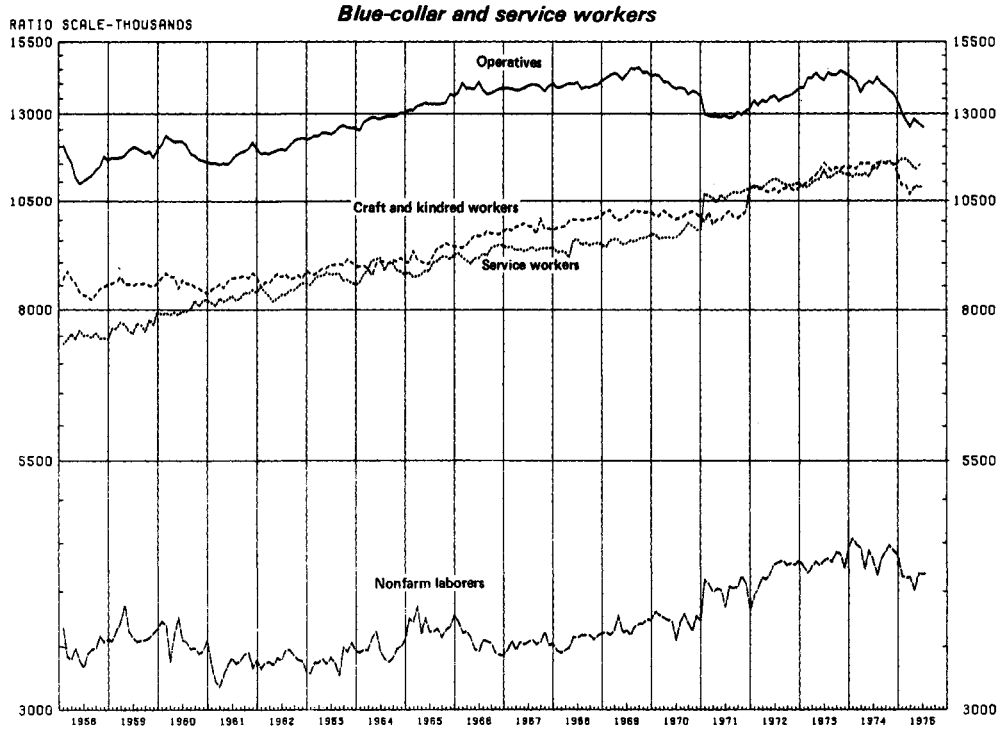
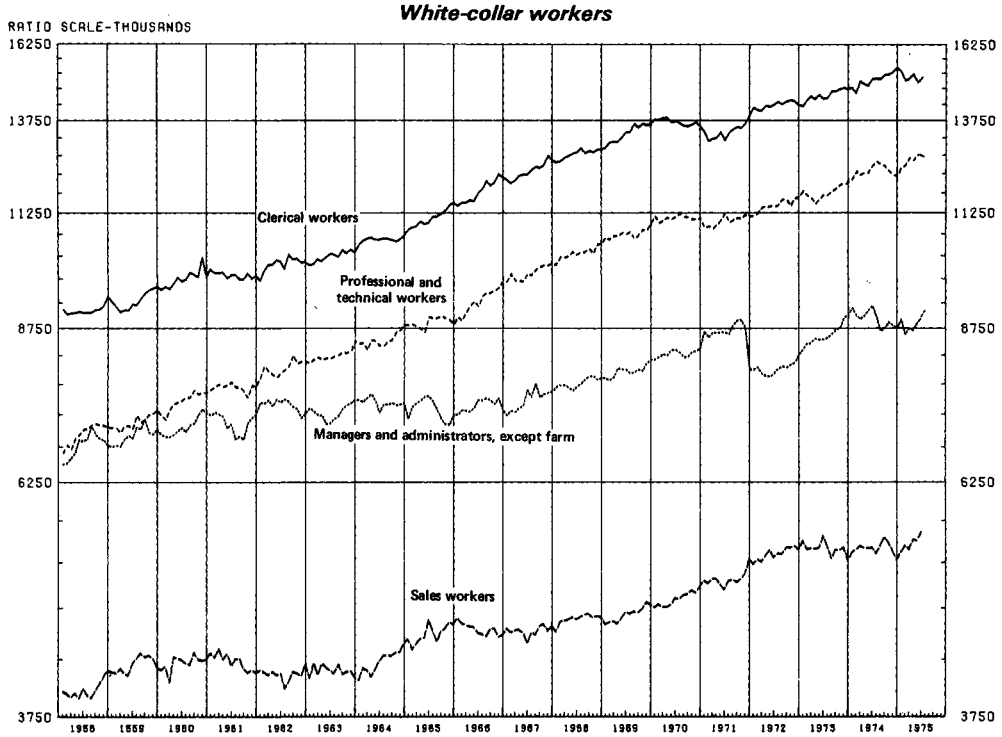
SOURCE: Table A-31.

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



SOURCE: Table A-39.

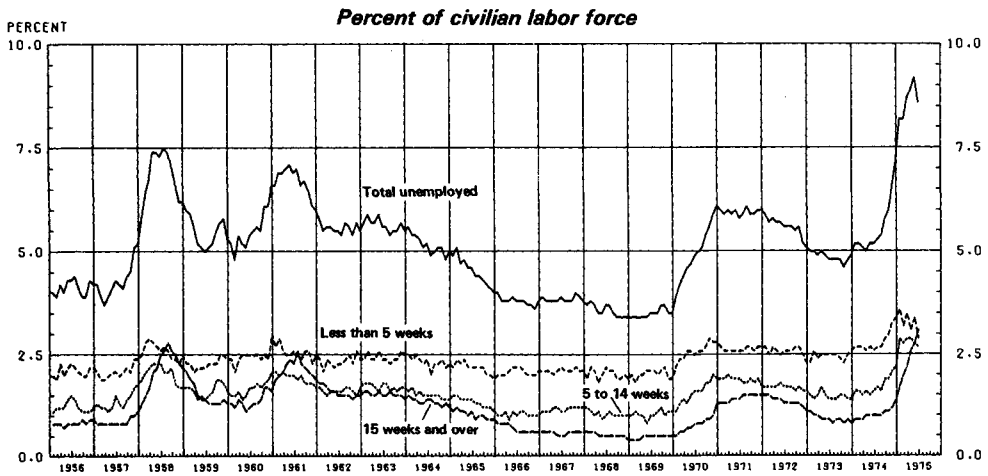
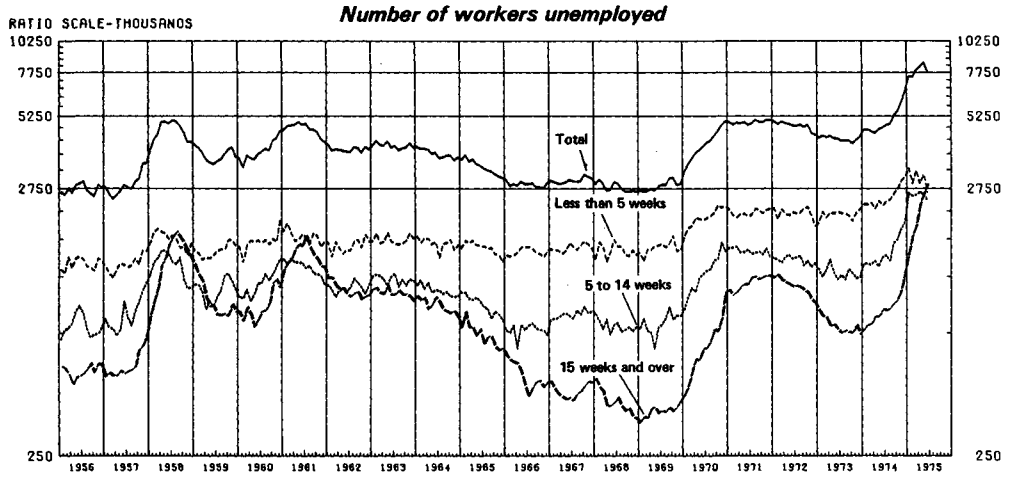
Chart 7. Employment in nonfarm occupations
(Seasonally adjusted)



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.

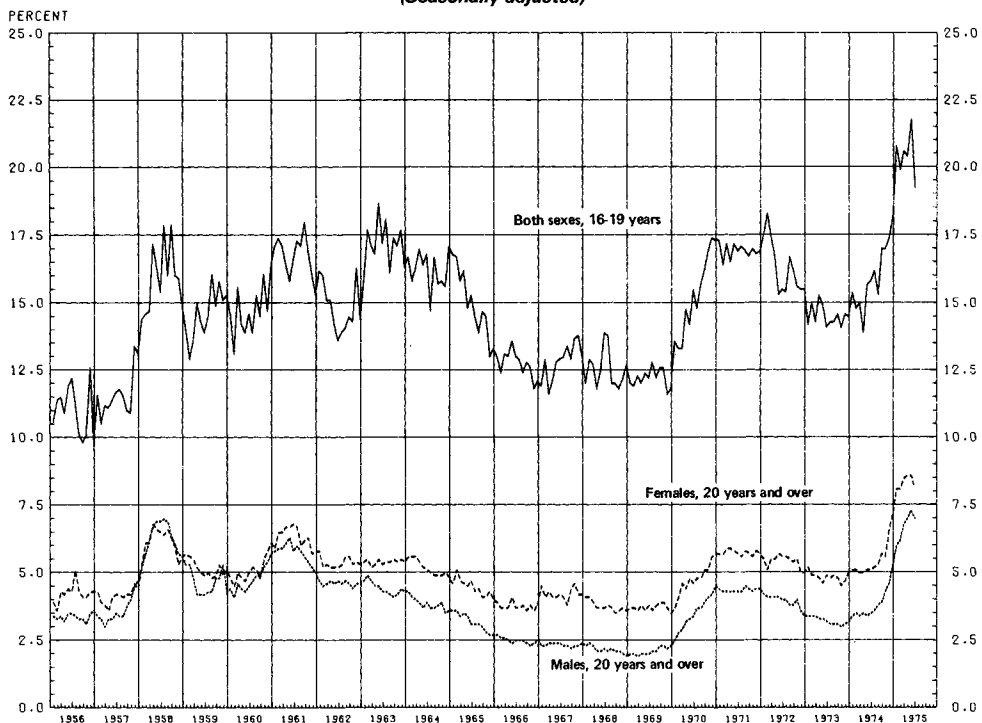
SOURCE: Table A-39.

Chart 8. Duration of unemployment
(Seasonally adjusted)



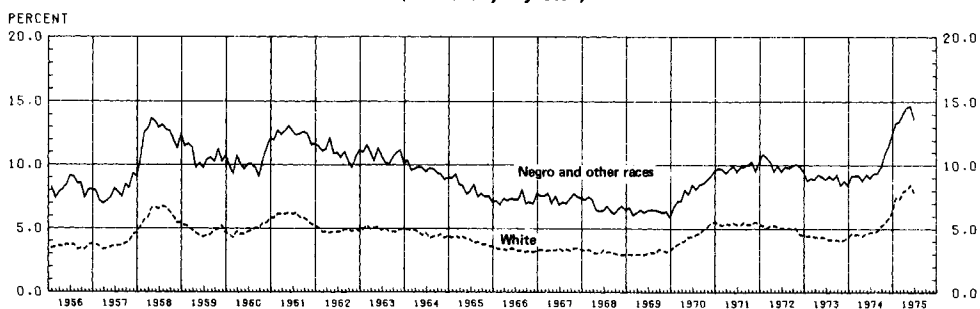
SOURCE: Table A-35.

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

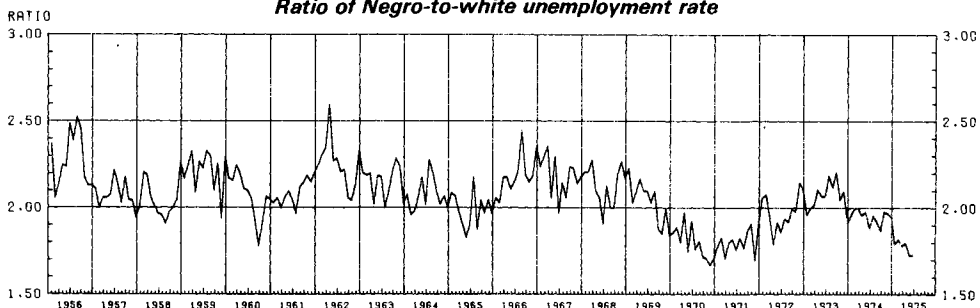


SOURCE: Table A-34.

Chart 10. Unemployment rates by color
(Seasonally adjusted)

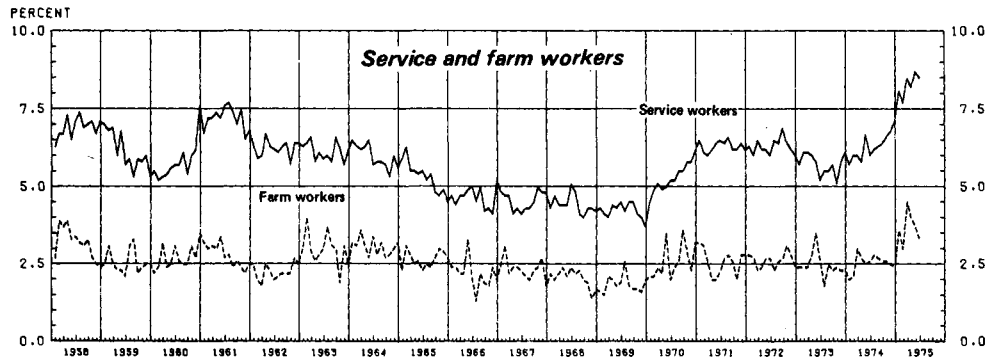
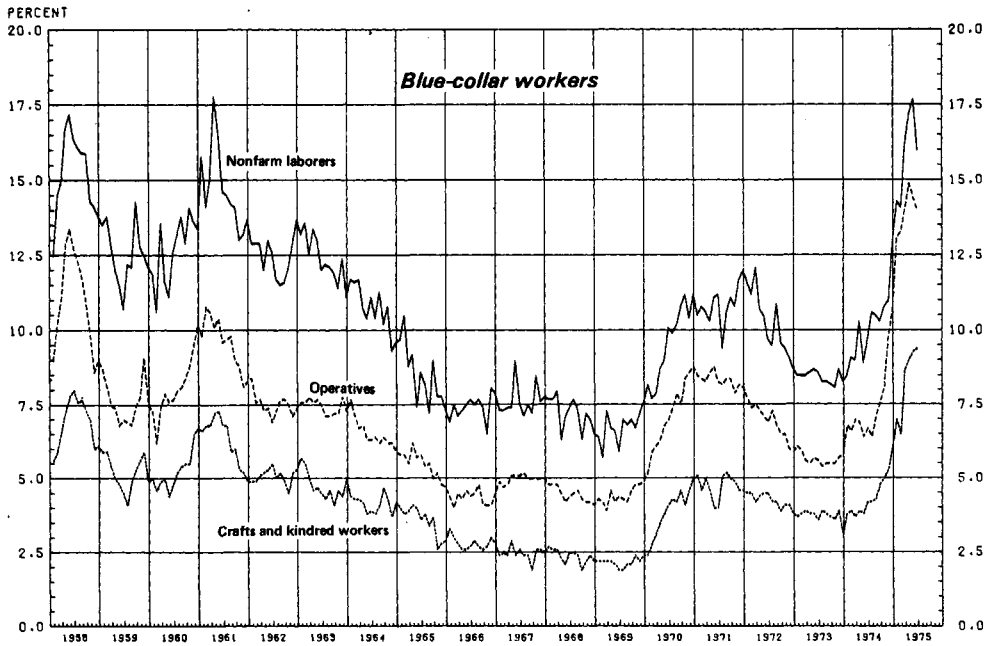
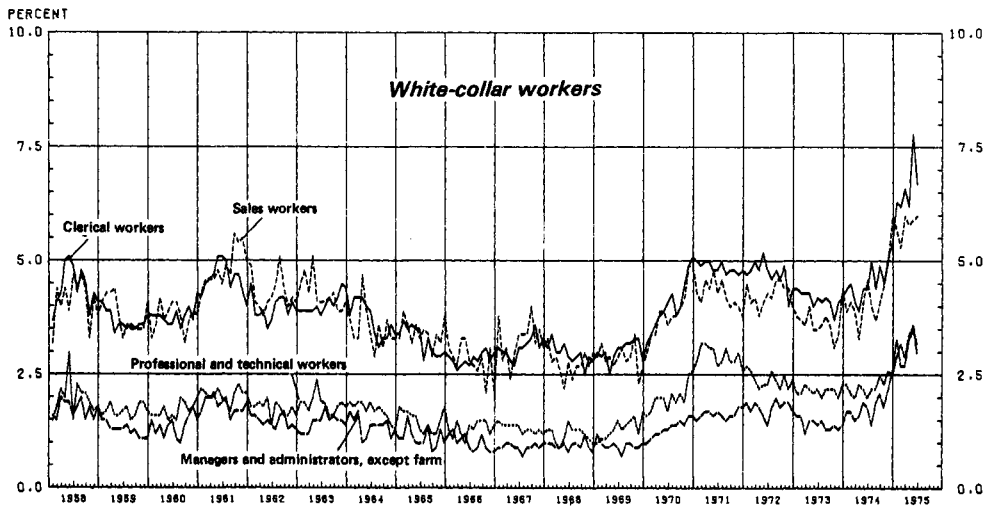


Ratio of Negro-to-white unemployment rate



SOURCE: Table A-33.

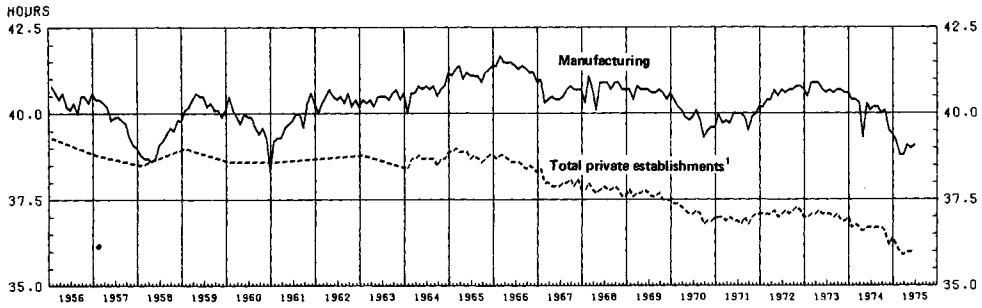
Chart 11. Unemployment rates by major occupational groups
(Seasonally adjusted)



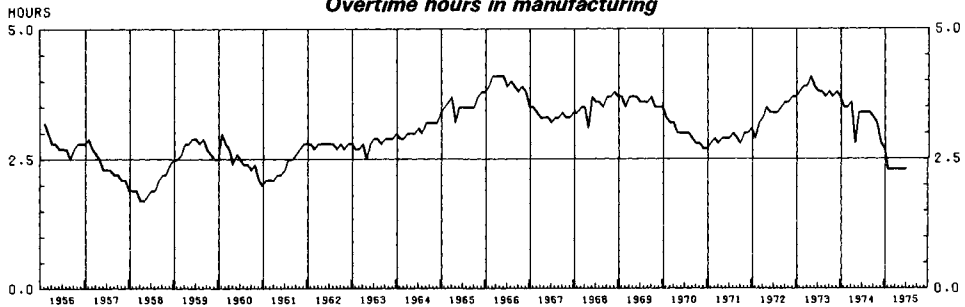
SOURCE: Table A-34.

Chart 12. Average weekly hours in nonagricultural industries

(Seasonally adjusted)



Overtime hours in manufacturing



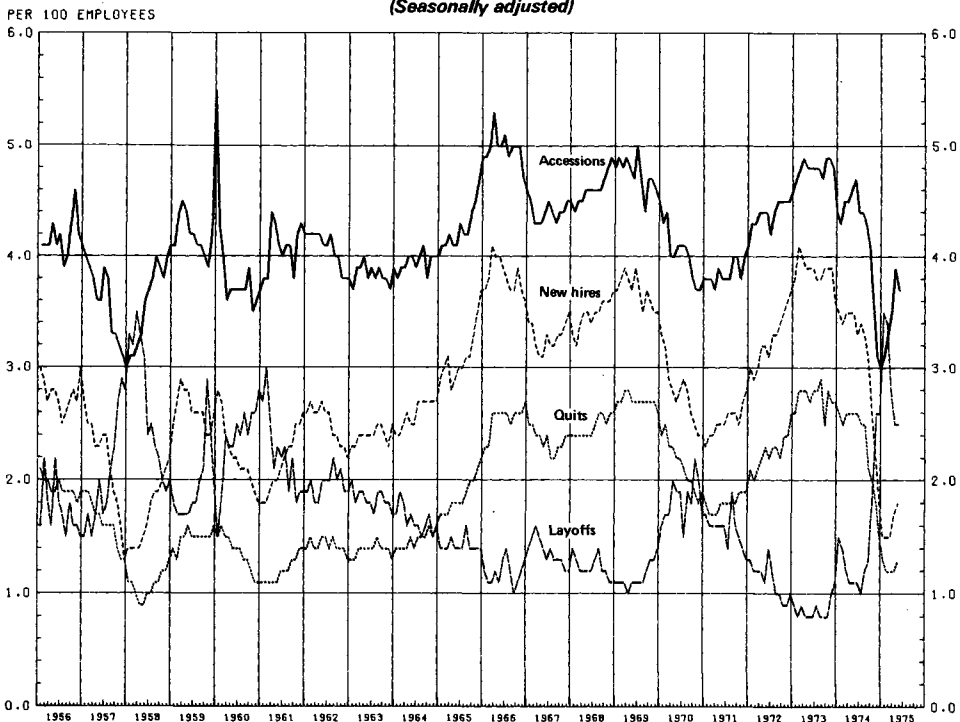
¹ Annual averages prior to 1964.

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)

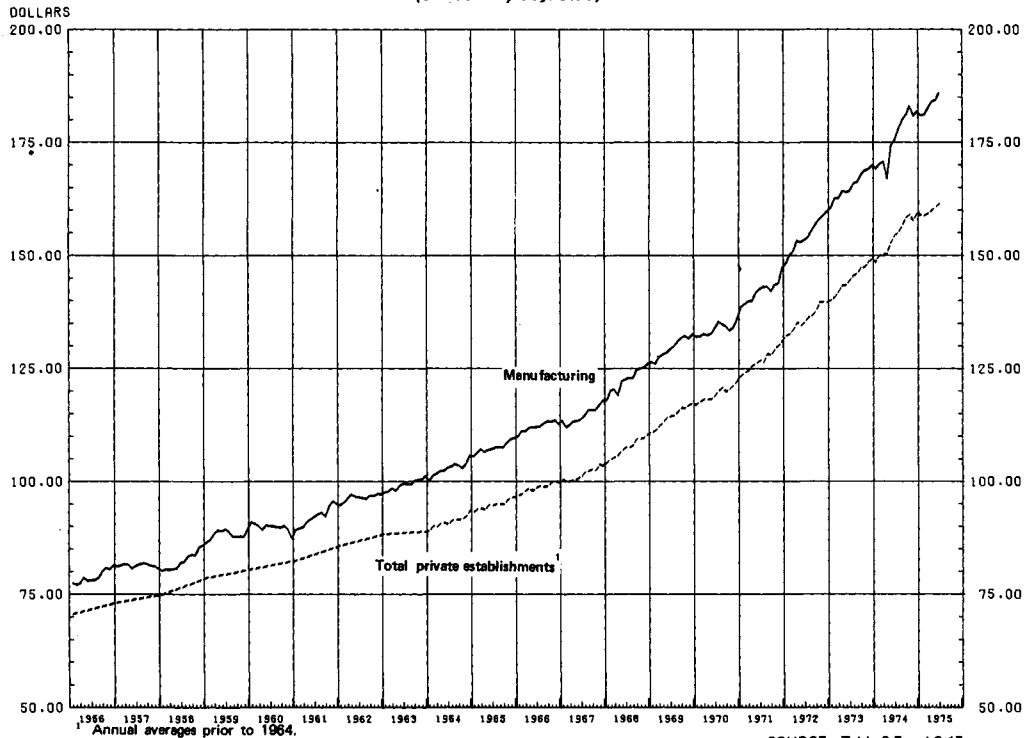
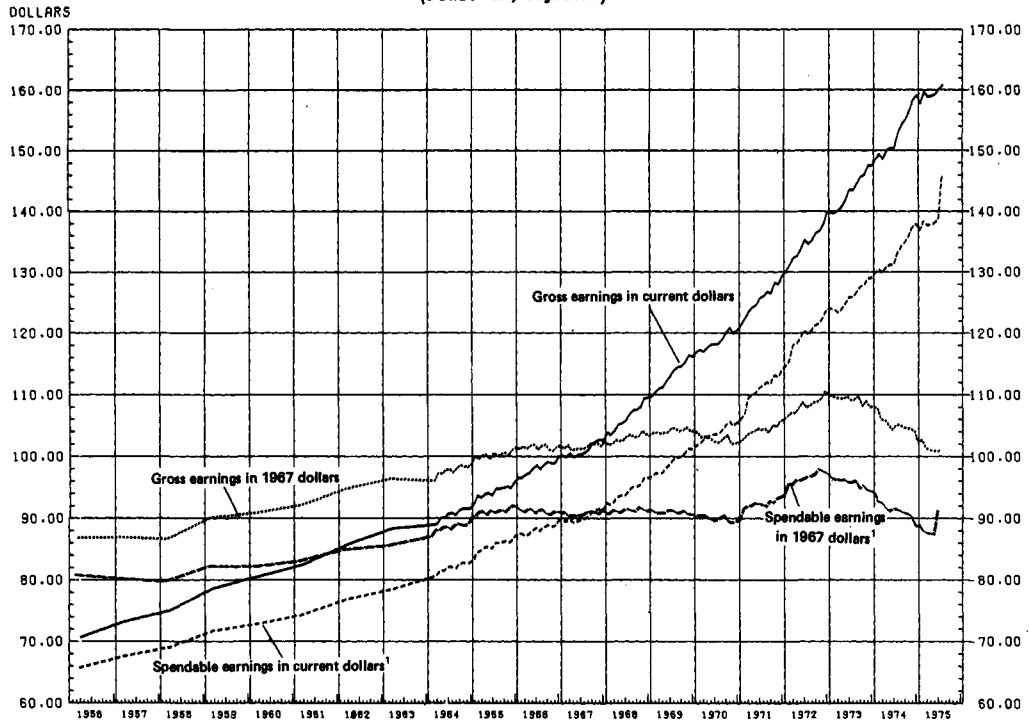


Chart 15. Total private gross and spendable weekly earnings

(Seasonally adjusted)



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	
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force		
									Not seasonally adjusted		Seasonally adjusted
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
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	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,343	7,629	50,714	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,651	7,658	49,993	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,918	7,160	51,758	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,961	6,726	53,235	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,250	6,500	53,749	1,883	3.0	-	43,093
1953 ¹	110,601	66,560	60.2	63,015	61,179	6,260	54,919	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,109	6,205	53,904	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,170	6,450	55,722	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,799	6,283	57,514	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960 ²	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962 ²	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1972 ²	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1973 ²	148,263	91,040	61.4	88,714	84,409	3,452	80,957	4,304	4.9	-	57,222
1974.....	150,827	93,240	61.8	91,011	85,936	3,492	82,443	5,076	5.6	-	57,587
June.....	150,710	94,758	62.9	92,546	87,167	3,895	83,272	5,380	5.8	5.2	55,952
1975: January.....	152,230	93,342	61.3	91,149	82,969	2,888	80,082	8,180	9.0	8.2	58,888
February.....	152,445	93,111	61.1	90,913	82,604	2,890	79,714	8,309	9.1	8.2	59,333
March.....	152,646	93,593	61.3	91,395	83,036	2,988	80,048	8,359	9.1	8.7	59,053
April.....	152,840	93,564	61.2	91,369	83,549	3,171	80,377	7,820	8.6	8.9	59,276
May.....	153,051	93,949	61.4	91,768	84,146	3,622	80,524	7,623	8.3	9.2	59,101
June.....	153,278	96,191	62.8	94,013	85,444	3,869	81,575	8,569	9.1	8.6	57,087

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
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
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	5,390	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.....	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.....	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.....	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	52,519	2,901	49,618	2,668	4.8	-	14,904
1975: March.....	73,112	57,017	78.0	54,900	50,010	2,574	47,436	4,890	8.9	7.9	16,096
April.....	73,202	57,086	78.0	54,978	50,407	2,703	47,705	4,571	8.3	8.3	16,116
May.....	73,299	57,340	78.2	55,246	50,954	2,946	48,008	4,291	7.8	8.5	15,959
June.....	73,407	58,984	80.4	56,893	52,098	3,135	48,962	4,795	8.4	8.1	14,423
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.....	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.....	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.....	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: March.....	79,533	36,577	46.0	36,495	33,025	413	32,612	3,469	9.5	9.8	42,957
April.....	79,638	36,478	45.8	36,391	33,142	469	32,673	3,249	8.9	9.7	43,160
May.....	79,751	36,609	45.9	36,523	33,192	675	32,516	3,331	9.1	10.2	43,142
June.....	79,871	37,207	46.6	37,120	33,347	734	32,613	3,774	10.2	9.2	42,664

¹ See footnote 2, table A-1.

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

[Numbers in thousands]

Sex, age, and color	June 1975										
	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	Other reasons
					Number	Percent of labor force					
MALES											
16 years and over	58,984	80.4	56,893	52,098	4,795	8.4	14,423	274	1,994	1,910	10,245
16 to 21 years	9,693	77.8	8,924	7,042	1,883	21.1	2,765	22	1,489	49	1,205
16 to 19 years	6,113	72.7	5,740	4,399	1,340	23.4	2,294	19	1,257	20	998
16 to 17 years	2,658	62.8	2,619	1,954	665	25.4	1,576	11	878	9	678
18 to 19 years	3,455	82.8	3,120	2,445	675	21.6	718	7	380	11	320
20 to 64 years	50,952	90.6	49,233	45,888	3,345	6.8	5,282	117	732	1,354	3,079
20 to 24 years	8,535	89.6	7,749	6,610	1,138	14.7	987	12	479	43	443
25 to 54 years	35,484	94.6	34,555	32,610	1,945	5.6	2,020	59	245	688	1,027
25 to 29 years	7,855	94.8	7,490	6,863	627	8.4	431	9	163	55	204
30 to 34 years	6,587	96.6	6,350	5,992	358	5.6	232	11	30	74	118
35 to 39 years	5,401	96.3	5,202	4,945	257	4.9	207	5	19	70	113
40 to 44 years	5,178	95.4	5,086	4,865	221	4.3	250	9	16	113	113
45 to 49 years	5,327	94.0	5,298	5,048	250	4.7	339	12	11	137	179
50 to 54 years	5,137	90.2	5,129	4,896	233	4.5	560	13	8	239	301
55 to 64 years	6,931	75.3	6,930	6,669	261	3.8	2,275	45	8	613	1,609
55 to 59 years	4,150	83.8	4,148	3,995	153	3.7	803	19	7	316	462
60 to 64 years	2,782	65.4	2,782	2,674	108	3.9	1,472	27	1	297	1,147
65 years and over	1,920	21.9	1,920	1,810	110	5.7	6,847	139	4	536	6,168
65 to 69 years	1,132	32.4	1,132	1,044	88	7.8	2,358	39	2	171	2,146
70 years and over	788	14.9	788	766	22	2.8	4,489	100	2	365	4,022
White											
16 years and over	52,753	81.1	51,004	47,117	3,887	7.6	12,327	221	1,540	1,546	9,020
16 to 21 years	8,528	79.8	7,902	6,395	1,507	19.1	2,158	19	1,136	33	970
16 to 19 years	5,391	75.0	5,085	4,026	1,059	20.8	1,794	15	954	11	815
16 to 17 years	2,348	65.1	2,314	1,802	513	22.2	1,256	10	687	4	555
18 to 19 years	3,043	85.0	2,771	2,224	546	19.7	538	5	266	8	260
20 to 64 years	45,597	91.3	44,154	41,425	2,729	6.2	4,370	86	582	1,094	2,606
20 to 24 years	7,508	90.7	6,865	5,946	919	13.4	771	10	390	37	333
25 to 54 years	31,746	95.2	30,947	29,365	1,582	5.1	1,597	38	190	551	818
25 to 34 years	12,840	96.0	12,325	11,539	786	6.4	537	16	156	110	255
35 to 44 years	9,445	96.6	9,195	8,790	405	4.4	335	5	20	141	168
45 to 54 years	9,461	92.9	9,427	9,036	391	4.1	725	17	14	301	394
55 to 64 years	6,344	76.0	6,342	6,114	228	3.6	2,002	37	3	505	1,456
55 to 59 years	3,793	84.4	3,792	3,662	130	3.4	702	14	2	274	412
60 to 64 years	2,551	66.2	2,550	2,452	98	3.8	1,301	24	1	232	1,044
65 years and over	1,765	22.3	1,765	1,666	99	5.6	6,163	120	4	441	5,599
Negro and other races											
16 years and over	6,231	74.8	5,889	4,981	908	15.4	2,095	53	454	364	1,225
16 to 21 years	1,165	65.7	1,023	647	376	36.8	608	3	353	17	235
16 to 19 years	722	59.1	655	373	281	43.0	499	4	304	9	183
16 to 17 years	310	49.3	305	152	153	50.1	319	1	190	5	123
18 to 19 years	412	69.6	350	221	129	36.8	180	2	114	3	60
20 to 64 years	5,354	85.4	5,079	4,463	616	12.1	912	30	150	259	473
20 to 24 years	1,028	82.6	884	665	219	24.8	217	2	89	16	110
25 to 54 years	3,738	89.8	3,608	3,245	364	10.1	422	21	56	137	210
25 to 34 years	1,602	92.7	1,515	1,317	199	13.1	126	4	37	19	67
35 to 44 years	1,134	90.2	1,093	1,020	73	6.7	123	9	15	42	58
45 to 54 years	1,003	85.3	1,000	908	92	9.2	173	8	4	76	85
55 to 64 years	588	68.3	588	554	33	5.7	273	8	5	107	153
55 to 59 years	357	77.8	357	333	23	6.6	102	5	5	42	49
60 to 64 years	231	57.5	231	221	10	4.3	171	3	--	65	103
65 years and over	155	18.4	155	144	11	7.1	684	19	--	96	569

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

[Numbers in thousands]

Sex, age, and color	June 1975										
	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	Other reasons
					Number	Percent of labor force					
FEMALES											
16 years and over	37,207	46.6	37,120	33,347	3,774	10.2	42,664	35,173	2,061	1,094	4,336
16 to 21 years	7,226	59.2	7,182	5,683	1,499	20.9	4,983	1,811	1,719	30	1,423
16 to 19 years	4,591	55.8	4,570	3,477	1,094	23.9	3,640	970	1,429	17	1,224
16 to 17 years	1,908	46.4	1,908	1,385	523	27.4	2,202	341	1,022	7	833
18 to 19 years	2,683	65.1	2,662	2,092	570	21.4	1,438	629	407	9	391
20 to 64 years	31,560	53.4	31,494	28,861	2,633	8.4	27,594	24,808	623	444	1,720
20 to 24 years	6,215	65.4	6,169	5,357	812	13.2	3,294	2,463	443	24	364
25 to 54 years	21,130	53.8	21,110	19,524	1,587	7.5	18,174	16,838	170	240	925
25 to 29 years	4,684	55.5	4,671	4,184	487	10.4	3,761	3,473	82	27	178
30 to 34 years	3,486	49.6	3,483	3,198	285	8.2	3,544	3,299	41	31	174
35 to 39 years	3,139	53.1	3,138	2,929	209	6.7	2,777	2,562	26	24	165
40 to 44 years	3,189	55.9	3,188	2,975	213	6.7	2,512	2,348	9	36	118
45 to 49 years	3,376	56.0	3,376	3,168	207	6.1	2,657	2,451	4	55	148
50 to 54 years	3,255	52.7	3,255	3,069	186	5.7	2,923	2,706	7	68	142
55 to 64 years	4,214	40.8	4,214	3,979	235	5.6	6,127	5,507	9	179	431
55 to 59 years	2,565	47.0	2,565	2,426	138	5.4	2,897	2,612	5	96	185
60 to 64 years	1,650	33.8	1,649	1,553	97	5.9	3,229	2,896	4	83	246
65 years and over	1,056	8.5	1,056	1,009	47	4.4	11,430	9,395	9	634	1,392
65 to 69 years	635	14.4	635	597	38	5.9	3,782	3,241	4	100	438
70 years and over	421	5.2	421	412	9	2.2	7,648	6,154	5	534	955
White											
16 years and over	32,299	46.0	32,227	29,210	3,017	9.4	37,843	31,570	1,608	848	3,818
16 to 21 years	6,327	60.9	6,291	5,117	1,174	18.7	4,057	1,513	1,347	21	1,176
16 to 19 years	4,043	57.9	4,026	3,165	861	21.4	2,943	785	1,121	14	1,023
16 to 17 years	1,682	48.3	1,681	1,261	420	25.0	1,798	272	821	5	700
18 to 19 years	2,361	67.4	2,345	1,904	440	18.8	1,144	512	300	8	324
20 to 64 years	27,322	52.8	27,267	25,153	2,114	7.8	24,453	22,140	477	324	1,512
20 to 24 years	5,409	66.5	5,372	4,728	644	12.0	2,724	2,083	340	16	286
25 to 54 years	18,147	52.9	18,130	16,866	1,263	7.0	16,166	15,043	130	163	830
25 to 34 years	6,899	51.5	6,885	6,277	608	8.8	6,502	6,056	93	43	310
35 to 44 years	5,389	53.5	5,386	5,060	327	6.1	4,685	4,352	29	43	261
45 to 54 years	5,860	54.1	5,859	5,530	329	5.6	4,979	4,635	8	77	260
55 to 64 years	3,766	40.4	3,766	3,558	207	5.5	5,564	5,014	8	146	396
55 to 59 years	2,283	46.3	2,283	2,160	123	5.4	2,644	2,392	5	74	173
60 to 64 years	1,482	33.7	1,482	1,398	84	5.7	2,919	2,622	3	72	223
65 years and over	934	8.2	934	892	42	4.5	10,448	8,646	10	510	1,282
Negro and other races											
16 years and over	4,908	50.4	4,893	4,136	757	15.5	4,821	3,603	453	247	518
16 to 21 years	899	49.2	891	566	325	36.4	926	298	372	10	247
16 to 19 years	548	44.0	544	311	233	42.8	697	185	308	3	201
16 to 17 years	226	35.9	226	124	103	45.4	404	68	201	2	133
18 to 19 years	321	52.3	318	188	130	40.9	293	117	107	1	68
20 to 64 years	4,238	57.4	4,227	3,708	519	12.3	3,141	2,669	145	120	208
20 to 24 years	806	58.6	797	630	168	21.0	569	380	103	8	78
25 to 54 years	2,983	59.7	2,980	2,658	322	10.8	2,009	1,796	40	79	95
25 to 34 years	1,271	61.3	1,269	1,106	163	12.9	803	716	31	15	41
35 to 44 years	940	60.9	940	844	96	10.2	604	558	6	17	23
45 to 54 years	772	56.2	772	708	64	8.3	601	522	3	46	30
55 to 64 years	449	44.4	449	421	28	6.2	563	493	2	33	35
55 to 59 years	282	52.7	282	266	16	5.5	253	219	--	21	12
60 to 64 years	167	35.0	167	155	12	7.5	310	274	2	12	23
65 years and over	122	11.1	122	117	5	4.2	983	749	--	124	110

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	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
MALES								
16 years and over	58,694	58,984	81.3	80.4	56,544	56,893	80.7	79.8
16 to 19 years	6,203	6,113	74.7	72.7	5,843	5,740	73.5	71.4
16 to 17 years	2,780	2,658	65.7	62.8	2,746	2,619	65.4	62.4
18 to 19 years	3,423	3,455	84.0	82.8	3,096	3,120	82.6	81.3
20 to 24 years	8,478	8,535	91.4	89.6	7,626	7,749	90.5	88.7
25 to 54 years	35,094	35,484	94.9	94.6	34,159	34,555	94.8	94.5
25 to 34 years	13,989	14,442	96.2	95.6	13,395	13,840	96.0	95.4
35 to 44 years	10,618	10,579	96.2	95.9	10,317	10,288	96.0	95.7
45 to 54 years	10,487	10,464	92.2	92.1	10,447	10,427	92.1	92.1
55 to 64 years	6,980	6,931	76.9	75.3	6,978	6,930	76.9	75.3
55 to 59 years	4,128	4,150	85.1	83.8	4,126	4,148	85.1	83.8
60 to 64 years	2,853	2,782	67.4	65.4	2,852	2,782	67.4	65.4
65 years and over	1,938	1,920	22.6	21.9	1,938	1,920	22.6	21.9
White								
16 years and over	52,490	52,753	81.9	81.1	50,661	51,004	81.4	80.5
16 to 19 years	5,475	5,391	76.9	75.0	5,176	5,085	75.9	73.9
16 to 17 years	2,458	2,348	68.1	65.1	2,430	2,314	67.8	64.8
18 to 19 years	3,016	3,043	86.0	85.0	2,747	2,771	84.9	83.7
20 to 24 years	7,441	7,508	92.1	90.7	6,722	6,865	91.3	89.9
25 to 54 years	31,430	31,746	95.5	95.2	30,620	30,947	95.4	95.1
25 to 34 years	12,453	12,840	96.5	96.0	11,941	12,325	96.4	95.8
35 to 44 years	9,480	9,445	96.8	96.6	9,219	9,195	96.7	97.4
45 to 54 years	9,497	9,461	93.0	92.9	9,460	9,427	92.9	92.9
55 to 64 years	6,385	6,344	77.5	76.0	6,383	6,342	77.5	76.0
55 to 59 years	3,783	3,793	85.8	84.4	3,781	3,792	85.7	84.4
60 to 64 years	2,602	2,551	68.1	66.2	2,602	2,550	68.1	66.2
65 years and over	1,760	1,765	22.7	22.3	1,760	1,765	22.7	22.3
Negro and other races								
16 years and over	6,203	6,231	76.6	74.8	5,883	5,889	75.7	73.8
16 to 19 years	728	722	61.3	59.1	667	655	59.1	56.7
16 to 17 years	321	310	51.8	49.3	317	305	51.5	48.8
18 to 19 years	407	412	71.6	69.6	350	350	68.4	66.0
20 to 24 years	1,037	1,028	86.8	82.6	904	884	85.1	80.3
25 to 54 years	3,664	3,738	90.2	89.8	3,539	3,608	90.0	89.5
25 to 34 years	1,536	1,602	93.1	92.7	1,454	1,515	92.8	92.3
35 to 44 years	1,138	1,134	91.0	90.2	1,098	1,093	90.7	96.4
45 to 54 years	991	1,003	85.1	85.3	987	1,000	85.1	85.2
55 to 64 years	596	588	70.6	68.3	595	588	70.6	68.3
55 to 59 years	345	357	79.0	77.8	345	357	79.0	77.8
60 to 64 years	251	231	61.6	57.5	250	231	61.6	57.5
65 years and over	178	155	22.2	18.4	178	155	22.2	18.4

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	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
FEMALES								
16 years and over	36,064	37,207	45.9	46.6	36,002	37,120	45.9	46.5
16 to 19 years	4,587	4,591	56.5	55.8	4,573	4,570	56.4	55.7
16 to 17 years	1,974	1,908	48.2	46.4	1,974	1,908	48.2	46.4
18 to 19 years	2,613	2,683	64.9	65.1	2,599	2,662	64.8	64.9
20 to 24 years	5,890	6,215	63.5	65.4	5,858	6,169	63.4	65.2
25 to 54 years	20,427	21,130	52.7	53.8	20,412	21,110	52.7	53.7
25 to 34 years	7,450	8,170	50.0	52.8	7,439	8,154	49.9	52.7
35 to 44 years	6,270	6,329	54.0	54.5	6,267	6,326	54.0	54.5
45 to 54 years	6,707	6,632	54.8	54.3	6,706	6,631	54.8	54.3
55 to 64 years	4,163	4,214	40.8	40.8	4,162	4,214	40.8	40.8
55 to 59 years	2,545	2,565	47.6	47.0	2,545	2,565	47.6	47.0
60 to 64 years	1,617	1,650	33.3	33.8	1,617	1,649	33.3	33.8
65 years and over	997	1,056	8.2	8.5	997	1,056	8.2	8.5
White								
16 years and over	31,335	32,299	45.4	46.0	31,281	32,227	45.3	46.0
16 to 19 years	4,047	4,043	58.5	57.9	4,034	4,026	58.5	57.8
16 to 17 years	1,759	1,682	50.6	48.3	1,759	1,681	50.6	48.3
18 to 19 years	2,288	2,361	66.6	67.4	2,276	2,345	66.5	67.2
20 to 24 years	5,098	5,409	64.1	66.5	5,070	5,372	64.0	66.4
25 to 54 years	17,572	18,147	51.8	52.9	17,558	18,130	51.8	52.9
25 to 34 years	6,295	6,899	48.7	51.5	6,285	6,885	48.6	51.4
35 to 44 years	5,339	5,389	52.9	53.5	5,336	5,386	52.9	53.5
45 to 54 years	5,938	5,860	54.5	54.1	5,937	5,859	54.5	54.1
55 to 64 years	3,737	3,766	40.6	40.4	3,737	3,766	40.6	40.4
55 to 59 years	2,282	2,283	47.2	46.3	2,282	2,283	47.2	46.3
60 to 64 years	1,455	1,482	33.2	33.7	1,455	1,482	33.2	33.7
65 years and over	881	934	7.9	8.2	881	934	7.9	8.2
Negro and other races								
16 years and over	4,729	4,908	50.1	50.4	4,721	4,893	50.1	50.4
16 to 19 years	541	548	44.6	44.0	539	544	44.5	43.8
16 to 17 years	215	226	34.7	35.9	215	226	34.7	35.9
18 to 19 years	325	321	54.9	52.3	323	318	54.8	52.0
20 to 24 years	792	806	59.8	58.6	787	797	59.7	58.3
25 to 54 years	2,856	2,983	58.8	59.7	2,854	2,980	58.7	59.7
25 to 34 years	1,155	1,271	58.6	61.3	1,154	1,269	58.5	61.2
35 to 44 years	931	940	60.8	60.9	931	940	60.7	60.9
45 to 54 years	770	772	56.8	56.2	769	772	56.8	56.2
55 to 64 years	425	449	43.1	44.4	425	449	43.1	44.4
55 to 59 years	263	282	51.8	52.7	263	282	51.8	52.7
60 to 64 years	162	167	33.9	35.0	162	167	33.9	35.0
65 years and over	116	122	11.0	11.1	116	122	11.0	11.1

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	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
TOTAL								
Total noninstitutional population	150,710	153,278	63,886	65,000	70,394	71,640	16,430	16,637
Total labor force	94,757	96,191	50,701	52,872	31,476	32,616	10,790	10,704
Percent of population	62.9	62.8	82.2	81.3	44.7	45.5	65.7	64.3
Civilian labor force	92,546	94,013	50,701	51,153	31,429	32,550	10,416	10,310
Employed	87,166	85,444	48,994	47,698	29,809	29,870	8,363	7,876
Agriculture	3,895	3,869	2,609	2,569	621	615	665	686
Nonagricultural industries	83,271	81,575	46,385	45,130	29,188	29,255	7,698	7,190
Unemployed	5,380	8,569	1,707	3,455	1,620	2,680	2,053	2,434
Percent of labor force	5.8	9.1	3.4	6.8	5.2	8.2	19.7	23.6
Not in labor force	55,952	57,087	11,395	12,129	38,917	39,024	5,640	5,934
White								
Total noninstitutional population	133,175	135,223	56,980	57,896	62,166	63,157	14,028	14,171
Total labor force	83,825	85,052	47,015	47,362	27,288	28,256	9,522	9,434
Percent of population	62.9	62.9	82.5	81.8	43.9	44.7	67.9	66.6
Civilian labor force	81,942	83,231	45,485	45,919	27,247	28,201	9,210	9,111
Employed	77,700	76,327	44,113	43,091	25,942	26,045	7,645	7,191
Agriculture	3,566	3,537	2,403	2,355	560	567	603	615
Nonagricultural industries	74,134	72,790	41,710	40,736	25,382	25,477	7,042	6,576
Unemployed	4,242	6,904	1,372	2,828	1,305	2,156	1,565	1,920
Percent of labor force	5.2	8.3	3.0	6.2	4.8	7.6	17.0	21.1
Not in labor force	49,350	50,171	9,965	10,533	34,879	34,901	4,507	4,737
Negro and other races								
Total noninstitutional population	17,535	18,055	6,906	7,105	8,227	8,483	2,402	2,467
Total labor force	10,933	11,139	5,475	5,509	4,189	4,360	1,269	1,270
Percent of population	62.3	61.7	79.3	77.5	50.9	51.4	52.8	51.5
Civilian labor force	10,604	10,782	5,216	5,234	4,182	4,349	1,206	1,199
Employed	9,467	9,117	4,881	4,607	3,867	3,825	719	685
Agriculture	329	332	206	214	61	47	62	71
Nonagricultural industries	9,138	8,785	4,676	4,394	3,806	3,778	656	614
Unemployed	1,137	1,665	335	627	315	524	487	514
Percent of labor force	10.7	15.4	6.4	12.0	7.5	12.0	40.4	42.9
Not in labor force	6,602	6,916	1,431	1,596	4,038	4,124	1,133	1,197

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

[Numbers in thousands]

Employment status	June 1975								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total noninstitutional population	24,668	12,458	12,210	21,070	10,686	10,384	3,598	1,772	1,825
Total labor force	16,919	9,693	7,226	14,855	8,528	6,327	2,064	1,165	899
Percent of population	68.6	77.8	59.2	70.5	79.8	60.9	57.4	65.7	49.2
Civilian labor force	16,106	8,924	7,182	14,193	7,902	6,291	1,914	1,023	891
Employed	12,725	7,042	5,683	11,512	6,395	5,117	1,213	647	566
Agriculture	863	717	146	782	658	124	82	60	22
Nonagricultural industries	11,862	6,324	5,538	10,731	5,738	4,993	1,131	587	544
Unemployed	3,381	1,883	1,499	2,680	1,507	1,174	701	376	325
Percent of labor force	21.0	21.1	20.9	18.9	19.1	18.7	36.6	36.8	36.4
Looking for full-time work	2,699	1,570	1,129	2,152	1,267	885	547	303	244
Looking for part-time work	682	313	369	528	240	289	153	73	81
Not in labor force	7,749	2,765	4,983	6,215	2,158	4,057	1,534	608	926
MAJOR ACTIVITY: GOING TO SCHOOL									
Civilian labor force	1,561	823	738	1,383	734	649	177	88	89
Employed	1,073	571	501	985	529	456	88	42	46
Agriculture	55	44	11	54	44	9	1	--	1
Nonagricultural industries	1,018	528	491	931	485	446	87	43	44
Unemployed	488	251	237	398	205	193	90	46	43
Percent of labor force	31.3	30.5	32.1	28.8	27.9	29.8	50.4	52.2	48.7
Looking for full-time work	248	135	113	210	110	100	39	26	13
Looking for part-time work	240	116	124	189	95	94	51	21	30
Not in labor force	3,208	1,489	1,719	2,484	1,136	1,347	724	353	372
MAJOR ACTIVITY: OTHER									
Civilian labor force	14,546	8,102	6,444	12,809	7,168	5,642	1,736	934	802
Employed	11,652	6,470	5,182	10,527	5,866	4,661	1,125	604	521
Agriculture	809	674	135	728	613	114	81	60	21
Nonagricultural industries	10,844	5,797	5,047	9,800	5,253	4,547	1,044	544	500
Unemployed	2,893	1,631	1,262	2,282	1,301	980	611	330	281
Percent of labor force	19.9	20.1	19.6	17.8	18.2	17.4	35.2	35.3	35.1
Looking for full-time work	2,451	1,434	1,017	1,942	1,157	786	509	278	231
Looking for part-time work	442	197	245	340	145	195	103	52	50
Not in labor force	4,541	1,276	3,264	3,731	1,021	2,710	810	255	555

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

[Numbers in thousands]

Color, sex, and age	June 1975								
	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	81,589	69,918	4,325	7,347	9.0	12,424	11,202	1,222	9.8
16 to 21 years	12,123	7,760	1,663	2,699	22.3	3,984	3,302	682	17.1
16 to 19 years	7,033	3,979	1,212	1,842	26.2	3,277	2,685	592	18.1
16 to 17 years	2,458	1,049	639	770	31.3	2,070	1,651	419	20.2
18 to 19 years	4,576	2,931	573	1,072	23.4	1,207	1,034	173	14.4
20 years and over	74,556	65,939	3,112	5,505	7.4	9,147	8,517	630	6.9
20 to 24 years	12,439	9,824	829	1,786	14.4	1,479	1,315	164	11.1
25 years and over	62,117	56,115	2,283	3,719	6.0	7,668	7,202	466	6.1
25 to 54 years	50,676	45,642	1,826	3,209	6.3	4,989	4,666	323	6.5
55 years and over	11,442	10,473	457	510	4.5	2,679	2,536	142	5.3
Males, 16 years and over	52,919	46,336	2,264	4,319	8.2	3,974	3,498	476	12.0
16 to 21 years	7,078	4,590	919	1,570	22.2	1,846	1,534	313	16.9
16 to 19 years	4,165	2,436	674	1,055	25.3	1,575	1,290	285	18.1
20 years and over	48,754	43,900	1,590	3,264	6.7	2,399	2,208	191	8.0
20 to 24 years	7,217	5,682	455	1,080	15.0	532	473	58	11.0
25 years and over	41,537	38,218	1,135	2,184	5.3	1,867	1,735	133	7.1
25 to 54 years	33,905	31,119	892	1,894	5.6	650	598	52	8.0
55 years and over	7,632	7,099	244	290	3.8	1,218	1,136	82	6.7
Females, 16 years and over	28,670	23,582	2,061	3,028	10.6	8,450	7,704	746	8.8
16 to 21 years	5,045	3,170	745	1,129	22.4	2,137	1,768	369	17.3
16 to 19 years	2,868	1,543	539	786	27.4	1,702	1,395	307	18.1
20 years and over	25,802	22,038	1,522	2,241	8.7	6,748	6,309	439	6.5
20 to 24 years	5,222	4,142	374	706	13.5	947	841	106	11.2
25 years and over	20,580	17,896	1,148	1,535	7.5	5,801	5,468	333	5.7
25 to 54 years	16,771	14,522	934	1,314	7.8	4,340	4,067	271	6.2
55 years and over	3,810	3,374	213	221	5.8	1,462	1,400	61	4.2
White									
Males, 16 years and over	47,499	42,092	1,906	3,501	7.4	3,505	3,119	386	11.0
16 to 21 years	6,281	4,208	806	1,267	20.2	1,621	1,381	240	14.8
16 to 19 years	3,688	2,252	592	844	22.9	1,397	1,182	215	15.4
20 years and over	43,811	39,840	1,314	2,657	6.1	2,108	1,937	171	8.1
20 to 24 years	6,399	5,121	411	867	13.6	465	414	52	11.1
25 years and over	37,412	34,719	903	1,790	4.8	1,643	1,523	119	7.2
25 to 54 years	30,391	28,152	701	1,539	5.1	555	512	43	7.7
55 years and over	7,020	6,567	202	251	3.6	1,087	1,012	76	7.0
Females, 16 years and over	24,677	20,577	1,675	2,425	9.8	7,551	6,958	592	7.8
16 to 21 years	4,388	2,844	659	885	20.2	1,903	1,614	289	15.2
16 to 19 years	2,494	1,405	468	621	24.9	1,532	1,293	240	15.6
20 years and over	22,183	19,172	1,207	1,804	8.1	6,018	5,666	353	5.9
20 to 24 years	4,537	3,650	331	556	12.2	835	746	88	10.6
25 years and over	17,646	15,522	876	1,248	7.1	5,183	4,920	265	5.1
25 to 54 years	14,211	12,445	710	1,055	7.4	3,919	3,711	208	5.3
55 years and over	3,435	3,076	166	192	5.6	1,265	1,209	56	4.4
Negro and other races									
Males, 16 years and over	5,420	4,244	358	818	15.1	469	379	90	19.2
16 to 21 years	797	382	112	303	38.0	226	153	73	32.3
16 to 19 years	477	184	82	212	44.4	178	108	70	39.2
20 years and over	4,943	4,060	276	606	12.3	291	271	20	7.0
20 to 24 years	817	561	44	213	26.0	66	60	7	(1)
25 years and over	4,126	3,499	232	393	9.5	225	211	13	5.8
25 to 54 years	3,514	2,967	191	356	10.1	94	86	8	8.5
55 years and over	612	532	42	38	6.2	131	125	6	4.6
Females, 16 years and over	3,994	3,005	386	603	15.1	899	746	154	17.1
16 to 21 years	657	327	86	244	37.2	234	154	81	34.4
16 to 19 years	375	138	71	165	44.2	170	102	67	39.7
20 years and over	3,619	2,867	315	438	12.1	730	644	86	11.8
20 to 24 years	685	492	43	150	21.9	113	95	17	15.5
25 years and over	2,934	2,375	272	288	9.8	617	549	69	11.2
25 to 54 years	2,560	2,077	225	259	10.1	420	357	63	15.0
55 years and over	374	298	48	29	7.8	197	191	5	2.5

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.

A-8. Unemployed persons by sex and age

Age	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
Total, 16 years and over	2,756	4,795	4.9	8.4	2,623	3,774	7.3	10.2
16 to 19 years	1,049	1,340	17.9	23.4	1,004	1,094	21.9	23.9
16 to 17 years	607	665	22.1	25.4	519	523	26.3	27.4
18 to 19 years	441	675	14.3	21.6	485	570	18.6	21.4
20 years and over	1,707	3,355	3.4	6.8	1,620	2,680	5.2	8.2
20 to 24 years	653	1,138	8.6	14.7	597	812	10.2	13.2
25 years and over	1,054	2,317	2.4	5.3	1,024	1,868	4.0	7.1
25 to 34 years	448	985	3.3	7.1	377	771	5.1	9.5
35 to 44 years	218	478	2.1	4.6	270	422	4.3	6.7
45 to 54 years	189	483	1.8	4.6	2.2	393	3.2	5.9
55 to 64 years	146	261	2.1	3.8	134	235	3.2	5.6
65 to 69 years	82	153	2.0	3.7	81	138	3.2	5.4
60 to 64 years	64	108	2.2	3.9	54	97	3.3	5.9
65 years and over	53	110	2.7	5.7	30	47	3.0	4.4
Household heads, 16 years and over	1,100	2,419	2.5	5.4	404	633	5.2	7.8
16 to 24 years	217	451	5.0	10.8	106	128	11.0	11.8
25 to 54 years	700	1,611	2.2	5.0	223	384	4.8	8.0
55 years and over	183	357	2.1	4.1	75	122	3.5	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	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
Total, 16 years and over	2,756	4,795	4.9	8.4	2,623	3,774	7.3	10.2
Married, spouse present	910	2,016	2.3	5.0	910	1,598	4.5	7.7
Widowed, divorced, or separated	179	386	5.0	10.8	394	596	6.0	8.8
Single (never married)	1,667	2,393	12.9	17.9	1,319	1,580	14.3	16.3
White, 16 years and over	2,155	3,887	4.3	7.6	2,088	3,017	6.7	9.4
Married, spouse present	766	1,724	2.1	4.7	802	1,348	4.4	7.3
Widowed, divorced, or separated	128	364	4.5	9.5	280	451	5.3	8.3
Single (never married)	1,261	1,092	11.2	16.2	1,006	1,218	12.7	14.6
Negro and other races, 16 years and over	601	908	10.2	15.4	536	757	11.3	15.5
Married, spouse present	144	292	4.1	8.4	108	250	5.1	11.3
Widowed, divorced, or separated	51	113	6.9	15.7	114	144	8.7	11.0
Single (never married)	406	504	24.7	29.8	313	363	23.9	26.6
Total, 20 to 64 years of age	1,654	3,345	3.4	6.8	1,590	2,633	5.2	8.4
Married, spouse present	837	1,889	2.2	5.0	831	1,492	4.3	7.5
Widowed, divorced, or separated	169	364	5.2	11.0	354	548	6.0	9.0
Single (never married)	649	1,092	8.9	14.0	405	594	7.9	10.8
White, 20 to 64 years of age	1,327	2,729	3.0	6.2	1,276	2,114	4.8	7.8
Married, spouse present	701	1,605	2.0	4.6	738	1,253	4.3	7.1
Widowed, divorced, or separated	121	259	4.7	9.8	253	413	5.4	8.5
Single (never married)	506	866	8.0	12.9	285	448	6.6	9.7
Negro and other races, 20 to 64 years of age	327	616	6.5	12.1	314	519	7.7	12.3
Married, spouse present	136	284	4.1	8.5	93	239	4.6	11.2
Widowed, divorced, or separated	48	105	7.0	15.5	101	135	8.4	11.1
Single (never married)	143	227	14.3	21.7	120	146	14.4	16.8

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Males		Females	
	June 1974	June 1975	June 1974	June 1975	June 1975	June 1975	June 1974	June 1975
Total	5,380	8,569	5.8	9.1	4.9	8.4	7.3	10.2
White-collar workers	1,480	2,289	3.4	5.2	2.2	3.8	4.7	6.6
Professional and technical	309	494	2.5	3.9	1.8	3.2	3.5	4.9
Managers and administrators, except farm	162	275	1.8	3.0	1.3	2.6	3.5	4.9
Sales workers	269	372	4.7	6.2	3.3	4.5	6.7	8.3
Clerical workers	741	1,148	4.7	7.1	3.7	6.6	4.9	7.2
Blue-collar workers	1,900	3,821	5.8	11.8	5.4	10.7	8.0	17.0
Craft and kindred workers	423	964	3.5	8.0	3.4	7.8	5.4	10.7
Carpenters and other construction craft	225	521	5.9	13.6	5.9	13.6	(1)	(1)
All other	198	443	2.4	5.4	2.2	5.0	5.3	10.2
Operatives, except transport	829	1,760	7.1	15.6	6.2	13.6	8.3	18.6
Transport equipment operatives	171	276	4.9	7.9	4.7	7.8	8.5	9.5
Nonfarm laborers	478	822	8.9	14.9	9.1	15.1	6.8	12.1
Construction laborers	134	265	11.7	23.4	11.8	23.2	(1)	(1)
All other	344	557	8.2	12.7	8.3	12.8	6.9	11.0
Service workers	786	1,160	6.4	9.1	6.3	9.3	6.5	8.9
Private household	65	49	5.2	3.9	--	--	5.3	4.0
All other	720	1,111	6.6	9.6	6.3	9.4	6.8	9.8
Farm workers	81	96	2.3	2.8	1.8	2.5	4.4	4.0
No previous work experience	1,132	1,203	--	--	--	--	--	--
16 to 19 years	929	1,009	--	--	--	--	--	--
20 to 24 years	148	127	--	--	--	--	--	--
25 years and over	56	67	--	--	--	--	--	--

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	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
Total	100.0	100.0	5.8	9.4	4.9	8.4	7.3	10.2
Nonagricultural private wage and salary workers	66.5	74.5	5.4	7.2	4.7	9.0	6.4	10.1
Mining	.2	.3	1.8	3.7	2.1	4.1	(1)	(1)
Construction	6.9	8.9	8.0	16.7	7.9	17.1	8.8	7.0
Manufacturing	20.2	28.6	5.0	11.6	3.9	9.7	7.5	16.0
Durable goods	10.7	17.8	4.4	12.1	3.8	10.6	6.7	17.0
Lumber and wood products	.8	.9	5.4	12.0	5.1	11.1	8.0	17.3
Furniture and fixtures	.5	.9	5.4	13.8	3.8	10.5	8.7	21.3
Stone, clay, and glass products	.4	.7	2.8	8.4	2.0	7.6	6.2	12.0
Primary metal industries	.9	1.9	3.4	11.2	3.3	10.8	4.2	15.3
Fabricated metal products	1.4	2.5	4.8	14.6	3.8	13.4	8.7	19.2
Machinery, except electrical equipment	1.6	2.8	3.6	10.3	2.8	8.9	7.8	16.5
Electrical equipment	1.5	3.3	3.7	13.1	2.2	10.1	5.8	17.5
Transportation equipment	2.5	3.2	6.2	13.1	5.8	12.8	8.6	15.1
Automobiles	1.7	2.0	7.4	16.2	7.2	16.0	8.9	18.0
Other transportation equipment	.8	1.2	4.6	9.9	4.0	9.3	8.0	13.0
Instruments and related products	.3	.4	3.5	5.8	3.6	2.9	3.3	10.4
Other durable goods industries	.8	1.4	4.7	15.4	4.2	11.9	6.1	21.5
Nondurable goods	9.5	10.8	5.8	10.9	4.1	8.0	8.3	15.2
Food and kindred products	2.9	2.5	8.5	11.6	5.7	8.4	15.8	19.6
Textile mill products	1.2	1.4	6.2	14.7	5.9	10.9	6.6	19.0
Apparel and other textile products	2.0	2.3	7.5	13.9	5.6	9.6	8.0	15.1
Paper and allied products	.4	.7	2.4	9.0	2.1	8.4	3.7	11.3
Printing and publishing	1.2	1.1	5.3	7.3	3.1	6.5	8.9	8.6
Chemicals and allied products	.4	1.1	1.8	7.7	1.2	6.6	3.5	11.1
Rubber and plastics products	.9	1.0	6.4	13.5	5.8	9.6	7.7	20.7
Other nondurable goods industries	.6	.7	4.0	9.4	3.0	5.9	6.4	14.7
Transportation and public utilities	2.9	3.2	3.1	5.7	3.2	5.6	2.9	6.0
Railroads and railway express	.2	.2	2.0	2.7	1.9	3.1	(1)	(1)
Other transportation	1.9	2.2	4.6	8.2	4.8	8.4	3.5	7.2
Communication and other public utilities	.7	.9	1.9	3.7	1.5	2.7	2.6	5.9
Wholesale and retail trade	20.5	18.1	6.7	9.0	5.6	7.6	8.0	10.8
Finance, insurance, and real estate	2.5	2.5	3.1	4.9	3.2	4.0	3.0	5.6
Service industries	13.2	12.8	5.2	7.5	4.6	7.8	5.5	7.3
Professional services	5.3	5.4	3.9	5.8	3.2	5.7	4.3	5.9
All other service industries	7.9	7.4	6.6	9.5	5.6	9.5	7.4	9.5
Agricultural wage and salary workers	1.8	1.6	6.1	8.4	4.5	8.0	8.9	10.6
All other classes of workers	10.7	9.8	2.5	3.6	2.0	3.1	3.3	4.4
No previous work experience	21.0	14.0	--	--	--	--	--	--

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

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	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	5,380	8,569	1,707	3,455	1,620	2,680	2,053	2,434	4,243	6,904	1,137	1,665
Job losers	1,762	4,298	949	2,514	591	1,381	223	403	1,403	3,480	359	818
Job leavers	717	746	261	254	294	355	162	138	588	664	129	83
Reentrants	1,777	2,326	431	599	604	840	742	887	1,403	1,845	374	481
New entrants	1,124	1,198	67	89	131	104	926	1,005	849	915	275	283
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	32.7	50.2	55.6	72.7	36.4	51.5	10.8	16.6	33.1	50.4	31.6	49.1
Job leavers	13.3	8.7	15.3	7.3	18.1	13.2	7.9	5.7	13.9	9.6	11.3	5.0
Reentrants	33.0	27.1	25.2	17.3	37.3	31.3	36.1	36.5	33.1	26.7	32.9	28.9
New entrants	20.9	14.0	3.9	2.6	8.1	3.9	45.1	41.3	20.0	13.3	24.2	17.0
UNEMPLOYMENT RATE												
Total unemployment rate	5.8	9.1	3.4	6.8	5.2	8.2	19.7	23.6	5.2	8.3	10.7	15.4
Job loser rate ¹	1.9	4.5	1.9	4.9	1.9	4.3	2.1	4.0	1.7	4.2	3.4	7.6
Job leaver rate ¹ .....	.8	.8	.5	.5	.9	1.1	1.6	1.3	.7	.8	1.2	.8
Reentrant rate ¹	1.9	2.5	.8	1.2	1.9	2.6	7.1	8.6	1.7	2.2	3.5	4.5
New entrant rate ¹	1.2	1.3	.1	.2	.4	.3	8.9	9.7	1.0	1.1	2.6	2.6

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	June 1975						
	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	8,569	100.0	42.6	24.1	33.3	17.4	15.9
Job losers	4,298	100.0	26.8	25.8	47.5	24.8	22.7
Job leavers	746	100.0	44.1	24.4	31.5	13.1	18.4
Reentrants	2,326	100.0	58.2	23.2	18.6	10.7	7.9
New entrants	1,198	100.0	68.2	19.8	12.0	6.7	5.3
Males, 20 years and over	3,455	100.0	29.3	25.0	45.6	22.1	23.5
Job losers	2,514	100.0	22.9	26.1	51.0	25.7	25.3
Job leavers	254	100.0	41.7	21.7	36.3	14.6	21.7
Reentrants	599	100.0	47.9	22.9	29.1	12.9	16.2
New entrants	89	100.0	50.6	16.9	33.7	4.5	29.2
Females, 20 years and over	2,680	100.0	39.3	25.6	35.1	18.9	16.2
Job losers	1,381	100.0	30.0	25.9	45.2	23.3	21.9
Job leavers	355	100.0	38.6	25.6	35.7	16.3	19.4
Reentrants	840	100.0	53.6	25.2	21.2	14.2	7.0
New entrants	104	100.0	62.5	25.0	10.5	6.7	3.8
Both sexes, 16 to 19 years	2,434	100.0	65.2	21.2	13.7	9.1	4.6
Job losers	403	100.0	43.7	23.6	33.0	23.6	9.4
Job leavers	138	100.0	62.3	26.1	13.1	2.2	10.9
Reentrants	887	100.0	69.4	21.4	8.0	5.1	2.9
New entrants	1,005	100.0	70.3	19.5	10.1	6.8	3.3

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

Sex, age, and color	June 1975								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers						
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	8,569	6,661	27.8	6.3	70.8	29.9	14.2	6.9	1.56
16 to 19 years	2,434	2,222	20.9	4.1	77.4	22.2	13.5	4.0	1.42
20 to 24 years	1,950	1,528	31.6	6.3	72.6	34.4	12.6	5.6	1.63
25 to 34 years	1,756	1,244	32.2	7.9	67.9	37.1	15.9	6.9	1.68
35 to 44 years	900	616	34.9	9.4	66.6	32.5	14.9	8.9	1.67
45 to 54 years	876	567	34.2	9.0	63.7	30.7	13.9	13.6	1.65
55 to 64 years	496	354	22.3	5.4	57.3	27.4	16.7	16.1	1.45
65 years and over	157	131	14.5	4.6	50.4	30.5	17.6	9.9	1.28
Males, 16 years and over	4,795	3,642	29.7	5.9	71.5	28.0	16.5	8.6	1.60
16 to 19 years	1,340	1,214	20.9	3.3	76.6	20.6	16.0	3.3	1.41
20 to 24 years	1,138	846	31.8	4.6	76.7	32.3	14.2	5.7	1.65
25 to 34 years	985	656	38.1	9.1	67.2	35.5	20.7	9.6	1.80
35 to 44 years	478	313	44.4	10.9	66.5	29.1	17.3	13.1	1.81
45 to 54 years	483	336	36.0	9.8	68.5	30.4	13.7	19.9	1.78
55 to 64 years	261	184	20.1	4.3	52.2	22.3	19.0	22.8	1.41
65 years and over	110	93	15.1	1.1	52.7	31.2	16.1	12.9	1.29
Females, 16 years and over	3,774	3,018	25.5	6.7	69.9	32.3	11.4	4.9	1.51
16 to 19 years	1,094	1,008	20.8	5.0	78.3	24.2	10.5	4.7	1.44
20 to 24 years	812	682	31.4	8.4	67.4	37.0	10.7	5.4	1.60
25 to 34 years	771	588	25.5	6.5	68.7	38.9	10.5	4.1	1.54
35 to 44 years	422	303	25.1	7.9	66.7	36.0	12.5	4.6	1.53
45 to 54 years	393	231	31.6	7.8	56.3	31.2	14.3	4.3	1.46
55 to 64 years	235	170	24.7	6.5	62.9	32.9	14.1	8.8	1.50
65 years and over	47	38	(1)	(1)	(1)	(1)	(1)	(1)	(1)
White	6,904	5,319	26.2	6.9	71.0	31.6	14.3	6.8	1.57
Males	3,887	2,936	28.2	6.6	71.4	29.3	16.4	8.7	1.61
Females	3,017	2,382	23.8	7.3	70.6	34.4	11.7	4.6	1.52
Negro and other races	1,665	1,342	34.2	3.8	69.6	23.3	13.7	7.5	1.52
Males	908	706	36.1	3.1	71.8	22.7	16.9	8.5	1.59
Females	757	636	32.1	4.6	67.3	24.1	10.4	6.3	1.45

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	June 1975								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers						
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	8,569	6,661	27.8	6.3	70.8	29.9	14.2	6.9	1.56
Job losers	4,298	2,654	36.9	8.2	67.3	34.1	15.9	8.7	1.71
Job leavers	746	723	28.4	7.5	70.8	31.4	12.0	5.7	1.56
Reentrants	2,326	2,123	21.3	5.0	71.7	28.4	13.1	7.0	1.47
New entrants	1,198	1,162	18.7	3.4	76.9	22.5	13.4	3.5	1.38
Males, 16 years and over	4,795	3,642	29.7	5.9	71.5	28.0	16.5	8.6	1.60
Job losers	2,775	1,744	35.8	6.7	68.3	33.1	17.5	11.4	1.73
Job leavers	338	328	32.3	9.5	72.9	24.7	14.3	4.6	1.58
Reentrants	1,089	988	23.5	4.8	73.9	24.5	15.4	7.6	1.50
New entrants	593	582	21.0	3.6	76.1	20.6	16.3	4.1	1.42
Females, 16 years and over	3,774	3,018	25.5	6.7	69.9	32.3	11.4	4.9	1.51
Job losers	1,524	909	39.2	11.1	65.3	36.0	12.9	3.5	1.68
Job leavers	409	394	25.4	6.1	69.3	37.1	10.2	6.6	1.55
Reentrants	1,237	1,135	19.3	5.3	70.0	31.7	11.1	6.5	1.44
New entrants	605	580	16.4	3.3	77.8	24.3	10.5	2.9	1.35

NOTE: See note, table A-14.

A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household heads			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
Total	5,380	8,569	100.0	100.0	1,505	3,053	100.0	100.0
Less than 5 weeks	3,226	3,651	60.0	42.6	669	895	44.5	29.3
5 to 14 weeks	1,231	2,066	22.9	24.1	299	760	19.9	24.9
5 to 10 weeks	958	1,496	17.8	17.5	197	538	13.1	17.6
11 to 14 weeks	273	570	5.1	6.7	102	222	6.8	7.3
15 weeks and over	922	2,852	17.1	33.3	434	1,397	28.8	45.8
15 to 26 weeks	543	1,492	10.1	17.4	235	706	15.6	23.1
27 weeks and over	379	1,360	7.0	15.9	199	691	13.2	22.6
Average (mean) duration	8.7	13.7	--	--	12.8	12.7	--	--

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		June 1974	June 1975	June 1974	June 1975
	June 1975						June 1974	June 1975	June 1974	June 1975
Total, 16 years and over	8,569	3,651	2,066	1,492	1,360	13.7	60.0	42.6	17.1	33.3
16 to 21 years	3,381	2,031	737	382	231	8.6	71.2	60.1	9.3	18.1
16 to 19 years	2,434	1,585	516	221	112	7.2	74.4	65.1	7.7	13.7
20 to 24 years	1,950	799	490	371	290	13.3	59.6	41.0	15.6	33.9
25 to 34 years	1,756	626	439	359	333	15.3	50.7	35.7	21.1	39.4
35 to 44 years	900	256	233	219	192	17.3	49.3	28.5	25.6	45.7
45 to 54 years	876	217	237	201	222	19.1	38.8	24.7	36.4	48.2
55 to 64 years	496	143	119	88	147	19.9	39.2	28.8	35.2	47.3
65 years and over	157	25	33	35	65	31.5	35.5	15.7	31.2	63.3
Males, 16 years and over	4,795	1,878	1,144	897	877	15.0	56.3	39.2	21.5	37.0
16 to 21 years	1,883	1,102	402	231	148	9.2	68.5	58.5	13.0	20.1
16 to 19 years	1,340	865	280	132	64	7.5	73.1	64.5	10.9	14.6
20 to 24 years	1,138	429	259	239	212	15.1	53.2	37.7	19.8	39.6
25 to 34 years	985	285	278	207	215	17.0	47.6	28.9	24.6	42.8
35 to 44 years	478	104	114	130	129	20.1	37.6	21.8	36.4	54.2
45 to 54 years	483	105	131	117	130	19.8	35.7	21.7	40.9	51.1
55 to 64 years	261	70	60	49	82	20.1	40.4	26.9	42.7	50.0
65 years and over	110	20	21	23	46	32.2	(1)	17.9	(1)	63.0
Females, 16 years and over	3,774	1,773	922	595	483	12.1	63.8	47.0	12.6	28.6
16 to 21 years	1,499	929	335	151	84	7.8	74.0	62.0	5.3	15.6
16 to 19 years	1,094	721	236	89	48	6.9	75.8	65.9	4.4	12.5
20 to 24 years	812	370	231	132	78	10.8	66.7	45.5	10.9	25.9
25 to 34 years	771	341	161	152	118	13.2	54.3	44.3	16.9	34.9
35 to 44 years	422	152	118	88	64	14.1	58.7	36.0	16.8	36.0
45 to 54 years	393	112	105	84	92	18.3	41.5	28.5	32.3	44.7
55 to 64 years	235	72	58	39	66	19.6	38.0	30.8	27.0	44.4
65 years and over	47	5	12	12	18	30.0	(1)	(1)	(1)	(1)
White	6,904	2,934	1,664	1,206	1,100	13.9	60.2	42.5	16.9	33.4
Males	3,887	1,516	935	733	703	15.0	56.1	39.0	21.3	36.9
Females	3,017	1,418	729	473	398	12.4	64.4	47.0	12.4	28.8
Negro and other races	1,665	717	402	287	260	13.2	59.1	43.0	17.9	32.8
Males	908	361	209	164	174	14.8	57.0	39.8	22.2	37.3
Females	757	355	193	123	86	11.1	61.5	47.0	13.2	27.5
Males:										
Married, spouse present	2,016	510	524	514	468	18.3	43.5	25.3	30.8	48.7
Widowed, divorced, or separated	386	107	82	83	113	20.1	44.5	27.8	30.5	50.9
Single (never married)	2,393	1,260	537	300	296	11.4	64.6	52.7	15.5	24.9
Females:										
Married, spouse present	1,598	592	425	310	270	14.7	57.0	37.1	14.9	36.3
Widowed, divorced, or separated	596	230	151	117	97	14.4	49.5	38.7	21.1	36.0
Single (never married)	1,580	951	346	168	116	8.6	72.8	60.1	8.4	17.9

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		June 1974	June 1975	June 1974	June 1975
	June 1975									
OCCUPATION										
White-collar workers	2,289	953	559	382	394	14.4	55.2	41.7	19.5	33.9
Professional and managerial	769	325	169	133	142	15.0	52.9	42.3	23.4	35.8
Sales workers	372	160	94	75	42	12.6	59.0	43.1	17.3	31.7
Clerical workers	1,148	469	296	174	209	14.6	55.2	40.8	17.8	33.3
Blue-collar workers	3,821	1,192	986	874	769	16.3	53.0	31.2	22.0	43.0
Craft and kindred workers	964	273	249	234	206	17.4	42.5	28.4	27.6	45.7
Operatives, except transport	1,760	504	456	440	358	16.6	52.6	28.7	21.7	45.4
Transport equipment operatives	276	73	84	62	47	17.0	44.6	26.5	24.3	43.1
Nonfarm laborers	822	341	197	137	147	14.2	66.0	41.5	16.7	34.6
Service workers	1,160	611	266	151	132	10.8	62.5	52.7	13.4	24.4
INDUSTRY¹										
Agriculture	139	96	19	11	13	8.4	59.7	68.7	15.5	17.4
Construction	804	255	202	177	170	16.1	54.0	31.7	26.6	43.1
Manufacturing	2,453	674	626	639	514	17.2	51.9	27.5	21.5	47.0
Durable goods	1,528	358	397	414	358	18.3	44.7	23.5	22.8	50.5
Nondurable goods	925	316	229	225	156	15.4	60.0	34.1	20.1	41.2
Transportation and public utilities	303	112	76	50	65	15.5	50.0	36.9	27.8	37.9
Wholesale and retail trade	1,570	670	399	270	232	13.2	57.9	42.7	17.8	31.9
Finance and service industries	1,748	864	420	234	232	11.9	59.2	49.4	16.1	26.5
Public administration	196	87	54	16	39	14.1	48.8	44.6	17.5	27.7
No previous work experience	1,203	819	236	83	64	7.8	76.1	68.1	8.7	12.3

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	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
	All industries	87,166	85,444	53,788	52,098	33,378	33,347
16 to 19 years	8,363	7,876	4,794	4,399	3,569	3,477
16 to 17 years	3,594	3,339	2,139	1,954	1,455	1,385
18 to 19 years	4,769	4,538	2,655	2,445	2,114	2,092
20 to 24 years	12,234	11,968	6,973	6,610	5,261	5,357
25 to 54 years	52,857	52,133	33,304	32,609	19,553	19,524
25 to 34 years	20,009	20,237	12,947	12,855	7,062	7,382
35 to 44 years	16,096	15,714	10,099	9,810	5,997	5,904
45 to 54 years	16,752	16,182	10,258	9,944	6,494	6,238
55 to 64 years	10,860	10,648	6,832	6,669	4,028	3,979
55 to 59 years	6,508	6,422	4,043	3,995	2,465	2,426
60 to 64 years	4,352	4,226	2,789	2,674	1,564	1,553
65 years and over	2,852	2,819	1,885	1,810	967	1,009
Nonagricultural industries	83,271	81,575	50,627	48,962	32,644	32,613
16 to 19 years	7,698	7,190	4,242	3,833	3,456	3,358
16 to 17 years	3,202	2,933	1,813	1,626	1,389	1,308
18 to 19 years	4,497	4,257	2,429	2,207	2,068	2,050
20 to 24 years	11,799	11,561	6,611	6,274	5,188	5,287
25 to 54 years	51,067	50,335	31,928	31,200	19,138	19,135
25 to 34 years	19,481	19,702	12,517	12,427	6,964	7,275
35 to 44 years	15,538	15,143	9,687	9,381	5,850	5,762
45 to 54 years	16,048	15,490	9,724	9,392	6,324	6,098
55 to 64 years	10,269	10,047	6,339	6,168	3,930	3,879
55 to 59 years	6,188	6,104	3,786	3,739	2,403	2,365
60 to 64 years	4,081	3,943	2,553	2,429	1,528	1,514
65 years and over	2,439	2,441	1,508	1,488	932	953
Agriculture	3,895	3,869	3,161	3,135	734	734
16 to 19 years	665	686	552	567	113	119
16 to 17 years	392	405	326	328	66	77
18 to 19 years	273	281	226	238	46	42
20 to 24 years	435	407	362	336	73	71
25 to 54 years	1,791	1,797	1,376	1,410	415	387
25 to 34 years	528	535	430	428	98	107
35 to 44 years	559	571	412	430	147	141
45 to 54 years	704	691	534	552	170	139
55 to 64 years	591	601	493	501	98	100
55 to 59 years	320	317	258	256	62	61
60 to 64 years	272	283	236	245	36	39
65 years and over	413	378	378	322	35	56

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	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
	TOTAL	87,166	85,444	48,994	47,698	29,809	29,870	4,794	4,399	3,569	3,477
White-collar workers	41,571	41,879	20,571	20,480	18,525	19,056	679	633	1,797	1,711
Professional and technical	11,983	12,218	7,117	7,216	4,681	4,814	106	96	79	92
Health workers	2,037	2,155	768	777	1,246	1,364	6	--	18	14
Teachers, except college	2,681	2,633	820	791	1,849	1,831	3	3	10	9
Other professional and technical	7,265	7,430	5,529	5,648	1,586	1,619	97	93	51	69
Managers and administrators, except farm	9,080	8,921	7,279	7,240	1,694	1,609	72	53	36	20
Salaries workers	7,237	7,156	5,783	5,823	1,353	1,265	66	48	34	20
Self-employed workers in retail trade	927	900	681	651	242	248	2	2	2	--
Self-employed workers, except retail trade	917	865	815	766	98	96	4	3	--	--
Sales workers	5,396	5,612	2,950	2,970	1,866	1,984	234	227	345	431
Retail trade	3,026	3,161	1,002	986	1,488	1,573	205	190	330	412
Other industries	2,371	2,452	1,948	1,984	379	411	29	37	15	20
Clerical workers	15,112	15,127	3,225	3,054	10,284	10,648	266	258	1,336	1,168
Stenographers, typists, and secretaries	4,315	4,421	64	75	3,825	3,982	8	5	417	360
Other clerical workers	10,797	10,706	3,161	2,979	6,459	6,666	258	253	919	808
Blue-collar workers	30,738	28,563	22,669	21,486	4,874	4,364	2,777	2,400	418	314
Craft and kindred workers	11,699	11,123	10,696	10,203	472	473	503	418	28	30
Carpenters	1,117	994	1,046	922	4	8	67	63	--	--
Construction craft, except carpenters	2,455	2,314	2,289	2,161	29	28	132	122	4	4
Mechanics and repairers	3,004	2,860	2,816	2,695	20	25	165	136	2	4
Metal craft	1,210	1,109	1,139	1,067	23	19	48	23	1	1
Blue-collar worker supervisors, not elsewhere classified	1,468	1,402	1,343	1,294	111	104	12	5	2	--
All other	2,445	2,444	2,062	2,065	286	289	78	69	18	21
Operatives, except transport	10,876	9,527	5,741	5,264	3,981	3,450	848	627	306	186
Durable goods manufacturing	4,975	4,044	3,108	2,663	1,470	1,180	297	158	101	43
Nondurable goods manufacturing	3,632	3,029	1,348	1,163	1,956	1,674	186	120	142	73
Other industries	2,269	2,454	1,285	1,438	555	596	365	349	63	70
Transport equipment operatives	3,302	3,210	2,952	2,881	136	141	205	175	10	13
Drivers, motor vehicles	2,814	2,771	2,496	2,460	130	139	182	160	7	11
All other	488	439	456	421	6	2	23	15	3	2
Nonfarm laborers	4,861	4,703	3,281	3,138	285	300	1,221	1,180	73	85
Construction	1,014	868	777	673	7	--	228	190	1	4
Manufacturing	1,142	1,008	836	747	102	107	189	138	14	16
Other industries	2,706	2,827	1,668	1,718	177	193	803	852	57	64
Service workers	11,425	11,617	3,438	3,452	5,871	5,944	848	870	1,267	1,351
Private household workers	1,201	1,216	19	22	910	893	4	8	268	293
Service workers, except private household	10,224	10,401	3,420	3,430	4,961	5,051	844	862	1,000	1,057
Food service workers	3,561	3,703	643	620	1,825	1,879	461	510	633	694
Protective service workers	1,272	1,251	1,166	1,166	75	63	28	21	3	1
All other	5,391	5,447	1,611	1,644	3,061	3,109	355	331	364	362
Farm workers	3,434	3,385	2,316	2,281	539	506	491	497	88	101
Farmers and farm-managers	1,685	1,684	1,553	1,526	107	124	25	31	--	3
Farm laborers and supervisors	1,749	1,701	763	755	432	382	466	466	88	99
Paid workers	1,224	1,197	700	698	126	116	340	320	59	64
Unpaid family workers	525	504	63	57	306	266	126	146	29	35

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

[Percent distribution]

Occupational group and color	Total		Males		Females	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
TOTAL						
Total employed (thousands)	87,166	85,444	53,788	52,098	33,378	33,347
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.7	49.0	39.5	40.5	60.9	62.3
Professional and technical	13.7	14.3	13.4	14.0	14.3	14.7
Managers and administrators, except farm	10.4	10.4	13.7	14.0	5.2	4.9
Sales workers	6.2	6.6	5.9	6.1	6.6	7.2
Clerical workers	17.3	17.7	6.5	6.4	34.8	35.4
Blue-collar workers	35.3	33.4	47.3	45.8	15.9	14.0
Craft and kindred workers	13.4	13.0	20.8	20.4	1.5	1.5
Operatives, except transport	12.5	11.1	12.2	11.3	12.8	10.9
Transport equipment operatives	3.8	3.8	5.9	5.9	.4	.5
Nonfarm laborers	5.6	5.5	8.4	8.3	1.1	1.2
Service workers	13.1	13.6	8.0	8.3	21.4	21.9
Private household workers	1.4	1.4	(1)	(1)	3.5	3.6
Other service workers	11.7	12.2	7.9	8.2	17.9	18.3
Farm workers	3.9	4.0	5.2	5.3	1.9	1.8
Farmers and farm managers	1.9	2.0	2.9	3.0	.3	.4
Farm laborers and supervisors	2.0	2.0	2.3	2.3	1.6	1.4
White						
Total employed (thousands)	77,700	76,327	48,507	47,117	29,193	29,210
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.6	50.8	41.2	42.1	63.6	64.9
Professional and technical	14.2	14.7	13.9	14.5	14.6	15.0
Managers and administrators, except farm	11.2	11.2	14.5	14.9	5.6	5.2
Sales workers	6.7	7.0	6.3	6.5	7.2	7.8
Clerical workers	17.6	17.9	6.4	6.2	36.3	36.8
Blue-collar workers	34.6	33.0	46.3	45.0	15.2	13.5
Craft and kindred workers	13.9	13.5	21.5	20.9	1.5	1.5
Operatives, except transport	11.9	10.7	11.7	11.0	12.2	10.4
Transport equipment operatives	3.6	3.7	5.6	5.6	.4	.5
Nonfarm laborers	5.2	5.1	7.6	7.5	1.1	1.2
Service workers	11.7	12.2	7.1	7.5	19.3	19.8
Private household workers	.9	1.0	(1)	(1)	2.5	2.5
Other service workers	10.8	11.2	7.1	7.4	16.8	17.2
Farm workers	4.1	4.1	5.4	5.4	1.9	1.9
Farmers and farm managers	2.1	2.1	3.1	3.2	.4	.4
Farm laborers and supervisors	2.0	1.9	2.2	2.3	1.5	1.4
Negro and other races						
Total employed (thousands)	9,467	9,117	5,282	4,981	4,185	4,136
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	32.0	33.9	24.3	25.5	41.7	44.0
Professional and technical	10.4	11.0	9.0	9.7	12.1	12.6
Managers and administrators, except farm	4.2	4.3	5.6	5.7	2.4	2.6
Sales workers	2.4	2.9	2.1	2.7	2.7	3.3
Clerical workers	15.0	15.7	7.5	7.5	24.5	25.6
Blue-collar workers	40.4	37.4	56.2	53.9	20.4	17.6
Craft and kindred workers	9.1	9.1	15.0	15.6	1.7	1.4
Operatives, except transport	17.3	14.6	17.2	14.4	17.5	14.8
Transport equipment operatives	4.9	4.6	8.5	8.0	.4	.4
Nonfarm laborers	9.0	9.1	15.6	15.8	.7	1.1
Service workers	24.6	25.5	15.5	16.0	36.1	36.9
Private household workers	4.9	5.0	.2	.2	10.9	10.8
Other service workers	19.7	20.5	15.4	15.8	25.2	26.1
Farm workers	3.0	3.2	4.0	4.6	1.7	1.5
Farmers and farm managers	.7	.8	1.3	1.5	(1)	(1)
Farm laborers and supervisors	2.2	2.4	2.7	3.1	1.7	1.5

¹ Less than 0.05 percent.

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

(In thousands)

Age and sex	June 1975								
	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	75,444	1,484	14,165	59,795	5,710	421	1,507	1,841	521
16 to 19 years	7,061	447	600	6,013	92	37	444	58	184
16 to 17 years	2,869	343	226	2,300	39	25	254	29	123
18 to 19 years	4,191	104	374	3,714	53	12	190	29	61
20 to 24 years	11,243	111	1,751	9,381	286	31	270	83	54
25 to 34 years	18,502	135	3,710	14,657	1,123	77	234	257	44
35 to 44 years	13,807	161	2,912	10,734	1,228	108	180	318	72
45 to 54 years	14,040	206	3,120	10,713	1,351	99	152	440	99
55 to 64 years	8,913	263	1,767	6,884	1,080	54	139	414	48
55 to 59 years	5,459	137	1,106	4,215	616	29	66	220	31
60 to 64 years	3,455	125	661	2,669	464	25	73	193	17
65 years and over	1,878	161	304	1,413	549	14	88	271	20
Males, 16 years and over	44,632	234	7,550	36,847	4,281	49	1,234	1,692	210
16 to 19 years	3,743	138	282	3,323	66	23	364	53	150
16 to 17 years	1,579	107	103	1,369	29	17	196	28	105
18 to 19 years	2,164	31	179	1,955	37	6	168	25	45
20 to 24 years	6,065	19	787	5,259	197	13	220	79	37
25 to 34 years	11,597	13	2,037	9,546	828	3	191	234	3
35 to 44 years	8,410	17	1,545	6,848	971	--	137	287	6
45 to 54 years	8,379	5	1,731	6,643	1,012	1	134	415	4
55 to 64 years	5,365	17	986	4,362	796	7	113	380	7
55 to 59 years	3,286	4	637	2,646	452	1	51	202	2
60 to 64 years	2,078	13	349	1,717	344	6	62	178	5
65 years and over	1,073	25	182	866	412	3	75	244	3
Females, 16 years and over	30,812	1,250	6,615	22,948	1,428	372	273	149	311
16 to 19 years	3,317	309	318	2,690	26	14	80	5	35
16 to 17 years	1,290	236	124	931	10	7	57	2	18
18 to 19 years	2,027	73	195	1,759	16	7	22	3	16
20 to 24 years	5,178	92	964	4,122	89	19	50	4	17
25 to 34 years	6,905	121	1,673	5,111	296	75	43	23	41
35 to 44 years	5,397	144	1,367	3,886	257	108	43	32	66
45 to 54 years	5,661	202	1,390	4,070	339	98	18	25	96
55 to 64 years	3,548	246	781	2,522	284	47	26	33	41
55 to 59 years	2,172	133	469	1,570	164	29	15	18	29
60 to 64 years	1,376	113	312	952	120	18	11	15	12
65 years and over	805	136	122	547	137	11	13	27	16

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	
	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975	June 1974	June 1975
Total	6,391	6,064	6,274	5,942	3,320	3,209	2,490	2,305
Vacation	4,065	3,874	4,027	3,843	2,671	2,515	1,162	1,157
Illness	1,248	1,194	1,209	1,167	458	498	644	598
Bad weather	38	80	29	46	--	--	--	--
Industrial dispute	203	69	203	69	--	--	--	--
All other reasons	836	846	806	818	190	196	685	550
Males	3,344	3,078	3,241	2,964	1,910	1,836	1,065	877
Vacation	1,994	1,821	1,960	1,793	1,490	1,390	359	315
Illness	748	723	711	696	286	326	359	324
All other reasons ³	602	534	570	475	134	119	347	238
Females	3,047	2,986	3,033	2,978	1,410	1,373	1,424	1,430
Vacation	2,071	2,054	2,067	2,050	1,181	1,124	803	843
Illness	500	470	498	470	172	172	283	274
All other reasons ³	476	462	468	458	57	77	338	313

¹ Excludes private household.

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

² Pay 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	June 1975					
	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	79,380	75,633	3,748	100.0	100.0	100.0
1-34 hours	18,843	17,710	1,135	23.7	23.4	30.3
1-4 hours	822	775	48	1.0	1.0	1.3
5-14 hours	3,502	3,257	246	4.4	4.3	6.6
15-29 hours	9,123	8,513	610	11.5	11.3	116.3
30-34 hours	5,396	5,165	231	6.8	6.8	6.2
35 hours and over	60,537	57,923	2,613	76.3	76.6	69.7
35-39 hours	6,003	5,831	172	7.6	7.7	4.6
40 hours	34,100	33,654	446	43.0	44.5	11.9
41 hours and over	20,434	18,438	1,995	25.7	24.4	53.2
41 to 48 hours	7,787	7,519	268	9.8	9.9	7.2
49 to 59 hours	6,689	6,236	452	8.4	8.2	12.1
60 hours and over	5,958	4,683	1,275	7.5	6.2	34.0
Average hours, total at work	38.9	38.5	46.4	--	--	--
Average hours, workers on full-time schedules	43.2	42.7	54.7	--	--	--

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	June 1975					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	18,843	6,268	12,576	17,710	5,920	11,790
Economic reasons	4,325	1,759	2,566	4,052	1,681	2,371
Slack work	2,056	1,313	743	1,898	1,249	649
Material shortages or repairs to plant and equipment	45	45	--	45	45	--
New job started during week	279	279	--	273	273	--
Job terminated during week	121	121	--	114	114	--
Could find only part-time work	1,823	--	1,823	1,722	--	1,722
Other reasons	14,519	4,509	10,010	13,658	4,239	9,419
Does not want, or unavailable for, full-time work	7,696	--	7,696	7,291	--	7,291
Vacation	1,006	1,006	--	996	996	--
Illness	1,429	1,206	223	1,365	1,189	176
Bad weather	690	690	--	502	502	--
Industrial dispute	29	29	--	29	29	--
Legal or religious holiday	149	149	--	149	149	--
Full time for this job	1,620	--	1,620	1,551	--	1,551
All other reasons	1,899	1,429	470	1,774	1,374	400
Average hours:						
Economic reasons	20.7	24.3	18.2	20.8	24.4	18.3
Other reasons	21.1	25.8	19.0	21.2	26.0	19.0
Worked 30 to 34 hours:						
Economic reasons	1,260	793	467	1,213	771	442
Other reasons	4,136	2,288	1,848	3,952	2,199	1,753

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

Industry	June 1975								
	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
Total				40 hours or less	41 to 48 hours	49 hours or more			
Total ¹	100.0	5.4	12.5	82.2	57.8	9.9	14.4	38.5	42.7
Wage and salary workers	100.0	5.3	12.0	82.6	59.9	10.0	12.7	38.2	42.1
Construction	100.0	9.2	3.4	87.4	66.3	8.8	12.3	38.2	40.7
Manufacturing	100.0	4.1	2.8	93.0	69.1	12.0	11.9	40.6	41.8
Durable goods	100.0	3.3	2.0	94.7	71.7	12.0	11.1	40.8	41.7
Nondurable goods	100.0	5.3	4.0	90.6	65.4	12.1	13.1	40.2	42.0
Transportation and public utilities	100.0	3.0	4.8	92.2	66.3	11.5	14.3	40.9	42.7
Wholesale and retail trade	100.0	7.8	21.1	71.1	44.0	12.0	15.1	36.8	43.5
Finance, insurance, and real estate	100.0	2.0	9.1	88.9	68.0	8.2	12.6	39.0	41.5
Service industries	100.0	6.0	19.9	74.1	55.8	7.1	11.2	35.7	41.5
Private households	100.0	20.9	50.4	28.7	19.2	2.8	6.7	22.5	45.6
All other industries	100.0	4.7	17.3	77.9	58.8	7.5	11.6	36.8	41.6
Public administration	100.0	1.6	5.8	92.6	73.9	8.0	10.7	40.0	41.7
Self-employed workers	100.0	5.9	16.1	78.0	32.3	9.4	36.3	42.3	49.4
Unpaid family workers	100.0	2.6	34.7	62.7	28.5	8.3	25.9	39.2	49.2

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	June 1975							
	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	75,633	4,052	9,419	62,162	43,724	18,438	38.5	42.7
16 to 21 years	11,307	1,535	2,895	6,877	5,295	1,582	32.0	40.7
16 to 19 years	6,884	1,107	2,339	3,438	2,688	750	29.0	40.2
16 to 17 years	2,835	574	1,444	817	604	213	23.3	39.7
18 to 19 years	4,049	533	896	2,620	2,085	535	33.0	40.4
20 years and over	68,748	2,946	7,079	58,723	41,034	17,689	39.5	42.8
20 to 24 years	10,897	796	1,165	8,936	6,646	2,290	37.7	41.4
25 years and over	57,851	2,150	5,914	49,787	34,388	15,399	39.8	43.1
25 to 44 years	32,255	1,211	2,699	28,345	19,233	9,112	40.3	43.0
45 to 64 years	23,404	879	2,238	20,287	14,345	5,942	40.1	43.0
65 years and over	2,192	59	977	1,156	810	346	30.5	43.3
Males, 16 years and over	45,998	2,060	2,817	41,121	26,075	15,046	41.3	43.9
16 to 21 years	6,078	817	1,313	3,948	2,741	1,207	33.5	41.7
16 to 19 years	3,713	591	1,104	2,018	1,443	575	30.5	41.1
16 to 17 years	1,579	321	716	542	373	169	24.9	40.3
18 to 19 years	2,134	269	388	1,477	1,072	405	34.6	41.4
20 years and over	42,285	1,469	1,713	39,103	24,631	14,472	42.3	44.0
20 to 24 years	5,967	430	417	5,120	3,384	1,736	39.5	42.6
25 years and over	36,318	1,039	1,296	33,983	21,247	12,736	42.8	44.2
25 to 44 years	20,520	598	365	19,557	11,861	7,696	43.4	44.4
45 to 64 years	14,464	409	385	13,670	8,884	4,786	42.9	44.2
65 years and over	1,334	31	547	756	502	254	31.5	43.1
Females, 16 years and over	29,634	1,993	6,602	21,039	17,648	3,391	34.2	40.2
16 to 21 years	5,229	718	1,582	2,929	2,555	374	30.1	39.3
16 to 19 years	3,171	515	1,235	1,421	1,247	174	27.3	39.0
16 to 17 years	1,256	253	727	276	233	43	21.3	38.7
18 to 19 years	1,915	263	508	1,144	1,014	130	31.2	39.0
20 years and over	26,463	1,477	5,366	19,620	16,403	3,217	35.0	40.3
20 to 24 years	4,929	367	748	3,814	3,261	553	35.5	39.8
25 years and over	21,534	1,110	4,618	15,806	13,142	2,664	34.9	40.4
25 to 44 years	11,736	614	2,334	8,788	7,371	1,417	34.9	40.0
45 to 64 years	8,940	469	1,855	6,616	5,461	1,155	35.5	40.7
65 years and over	858	28	430	400	309	91	28.9	43.6
COLOR								
White	67,443	3,390	8,419	55,634	38,280	17,354	38.8	42.9
Males	41,557	1,756	2,507	37,294	23,059	14,235	41.6	44.2
Females	25,887	1,633	5,912	18,342	15,223	3,119	34.2	40.3
Negro and other races	8,190	663	1,000	6,527	5,443	1,084	36.4	40.7
Males	4,442	304	310	3,828	3,016	812	38.5	41.5
Females	3,748	359	690	2,699	2,427	272	34.0	39.5
MARITAL STATUS								
Males:								
Married, spouse present	33,662	894	1,043	31,725	19,599	12,126	43.0	44.3
Widowed, divorced, or separated	2,798	156	196	2,446	1,555	891	40.8	43.9
Single (never married)	9,539	1,008	1,577	6,954	4,924	2,030	35.7	42.0
Females:								
Married, spouse present	16,570	860	3,935	11,775	9,916	1,859	34.3	40.2
Widowed, divorced, or separated	5,631	343	928	4,360	3,522	838	36.0	40.7
Single (never married)	7,433	788	1,738	4,907	4,214	693	32.5	39.7

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

[Percent distribution]

Sex and age, color and marital status	June 1975					
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
Total, 16 years and over	100.0	5.4	12.5	82.2	57.8	24.4
16 to 21 years	100.0	13.6	25.6	60.8	46.8	14.0
16 to 19 years	100.0	16.1	34.0	49.9	39.0	10.9
16 to 17 years	100.0	20.2	50.9	28.8	21.3	7.5
18 to 19 years	100.0	13.2	22.1	64.7	51.5	13.2
20 years and over	100.0	4.3	10.3	85.4	59.7	25.7
20 to 24 years	100.0	7.3	10.7	82.0	61.0	21.0
25 years and over	100.0	3.7	10.2	86.1	59.4	26.6
25 to 44 years	100.0	3.8	8.4	87.9	59.6	28.2
45 to 64 years	100.0	3.8	9.6	86.7	61.3	25.4
65 years and over	100.0	2.7	44.6	52.7	37.0	15.8
Males, 16 years and over	100.0	4.5	6.1	89.4	56.7	32.7
16 to 21 years	100.0	13.4	21.6	65.0	45.1	19.9
16 to 19 years	100.0	15.9	29.7	54.3	38.9	15.5
16 to 17 years	100.0	20.3	45.3	34.3	23.6	10.7
18 to 19 years	100.0	12.6	18.2	69.2	50.2	19.0
20 years and over	100.0	3.5	4.1	92.5	58.2	34.2
20 to 24 years	100.0	7.2	7.0	85.8	56.7	29.1
25 years and over	100.0	2.9	3.6	93.6	58.5	35.1
25 to 44 years	100.0	2.9	1.8	95.3	57.8	37.5
45 to 64 years	100.0	2.8	2.7	94.5	61.4	33.1
65 years and over	100.0	2.3	41.0	56.7	37.6	19.0
Females, 16 years and over	100.0	6.7	22.3	71.0	59.6	11.4
16 to 21 years	100.0	13.7	30.3	56.0	48.9	7.2
16 to 19 years	100.0	16.2	38.9	44.8	39.3	5.5
16 to 17 years	100.0	20.1	57.9	22.0	18.6	3.4
18 to 19 years	100.0	13.7	26.5	59.7	53.0	6.8
20 years and over	100.0	5.6	20.3	74.1	62.0	12.2
20 to 24 years	100.0	7.4	15.2	77.4	66.2	11.2
25 years and over	100.0	5.2	21.4	73.4	61.0	12.4
25 to 44 years	100.0	5.2	19.9	74.9	62.8	12.1
45 to 64 years	100.0	5.2	20.7	74.0	61.1	12.9
65 years and over	100.0	3.3	50.1	46.6	36.0	10.6
COLOR						
White	100.0	5.0	12.5	82.5	56.8	25.7
Males	100.0	4.2	6.0	89.7	55.5	34.3
Females	100.0	6.3	22.8	70.9	58.8	12.0
Negro and other races	100.0	8.1	12.2	79.7	66.5	13.2
Males	100.0	6.8	7.0	86.2	67.9	18.3
Females	100.0	9.6	18.4	72.0	64.8	7.3
MARITAL STATUS						
Males:						
Married, spouse present	100.0	2.7	3.1	94.2	58.2	36.0
Widowed, divorced, or separated	100.0	5.6	7.0	87.4	55.6	31.8
Single (never married)	100.0	10.5	16.5	72.9	51.6	21.3
Females:						
Married, spouse present	100.0	5.2	23.7	71.1	59.8	11.2
Widowed, divorced, or separated	100.0	6.1	16.5	77.4	62.5	14.9
Single (never married)	100.0	10.6	23.4	66.0	56.7	9.3

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

(Numbers in thousands)

Occupational group and sex	June 1975								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full- time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
TOTAL									
White-collar workers	38,568	1,100	4,868	32,600	22,385	3,592	6,623	39.4	43.1
Professional and technical	10,650	221	1,125	9,304	6,478	1,013	1,813	39.5	42.5
Managers and administrators, except farm	8,464	88	361	8,015	3,837	1,096	3,082	46.2	47.6
Sales workers	5,253	317	1,125	3,811	2,186	529	1,096	37.4	44.4
Clerical workers	14,202	474	2,257	11,471	9,883	954	634	36.1	39.9
Blue-collar workers	26,793	1,949	1,591	23,253	16,565	3,254	3,434	39.3	42.1
Craft and kindred workers	10,481	550	320	9,611	6,705	1,336	1,570	40.7	42.5
Operatives, except transport	8,917	647	461	7,809	5,946	1,047	816	39.2	41.4
Transport equipment operatives	2,955	169	187	2,599	1,475	426	698	41.6	44.6
Nonfarm laborers	4,439	583	624	3,232	2,438	445	349	34.5	40.7
Service workers	10,730	1,046	3,046	6,638	4,937	731	970	33.4	42.6
Private household	1,171	208	604	359	240	37	82	23.5	45.1
Other service workers	9,559	839	2,442	6,278	4,695	694	889	34.7	42.4
Males									
White-collar workers	19,795	327	1,034	18,434	10,413	2,485	5,536	43.6	45.4
Professional and technical	6,731	115	344	6,272	4,025	761	1,486	42.1	43.8
Managers and administrators, except farm	6,961	58	169	6,734	3,003	935	2,796	47.4	48.3
Sales workers	3,010	80	274	2,656	1,295	421	940	42.6	45.9
Clerical workers	3,094	75	247	2,772	2,090	367	315	39.4	41.7
Blue-collar workers	22,460	1,461	1,135	19,864	13,726	2,891	3,247	39.9	42.5
Craft and kindred workers	10,013	523	252	9,238	6,408	1,292	1,538	40.9	42.6
Operatives, except transport	5,543	266	216	5,061	3,625	756	680	40.6	42.3
Transport equipment operatives	2,830	149	143	2,538	1,428	419	691	42.1	44.7
Nonfarm laborers	4,074	522	524	3,028	2,266	424	338	34.9	40.8
Service workers	4,080	303	689	3,088	2,066	428	594	38.1	44.2
Private household	28	5	3	21	16	2	3	36.4	45.7
Other service workers	4,052	297	686	3,069	2,052	426	591	38.1	44.2
Females									
White-collar workers	18,774	773	3,834	14,167	11,973	1,107	1,087	35.0	40.0
Professional and technical	3,919	106	781	3,032	2,454	251	327	34.9	39.8
Managers and administrators, except farm	1,503	29	192	1,282	835	161	286	40.7	44.3
Sales workers	2,244	237	851	1,156	892	108	156	30.4	40.9
Clerical workers	11,108	400	2,010	8,698	7,793	587	318	35.2	39.4
Blue-collar workers	4,333	488	456	3,389	2,839	363	187	36.1	40.0
Craft and kindred workers	469	25	69	375	299	44	32	36.9	40.7
Operatives, except transport	3,374	381	245	2,748	2,323	290	135	36.9	39.9
Transport equipment operatives	125	20	43	62	47	8	7	29.0	41.2
Nonfarm laborers	365	62	99	204	172	21	11	30.3	39.1
Service workers	6,650	744	2,357	3,549	2,870	302	377	30.6	41.2
Private household	1,143	203	601	339	225	35	79	23.2	45.1
Other service workers	5,507	541	1,756	3,210	2,644	268	298	32.1	40.8

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

[Percent distribution]

Occupational group and sex	June 1975						
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
TOTAL							
White-collar workers	100.0	2.9	12.6	84.5	58.0	9.3	17.2
Professional and technical	100.0	2.1	10.6	87.3	60.8	9.5	17.0
Managers and administrators, except farm	100.0	1.0	4.3	94.6	45.3	12.9	36.4
Sales workers	100.0	6.0	21.4	72.6	41.6	10.1	20.9
Clerical workers	100.0	3.3	15.9	80.8	69.6	6.7	4.5
Blue-collar workers	100.0	7.3	5.9	86.7	61.8	12.1	12.8
Craft and kindred workers	100.0	5.2	3.1	91.7	64.0	12.7	15.0
Operatives, except transport	100.0	7.3	5.2	87.6	66.7	11.7	9.2
Transport equipment operatives	100.0	5.7	6.3	87.9	49.9	14.4	23.6
Nonfarm laborers	100.0	13.1	14.1	72.8	54.9	10.0	7.9
Service workers	100.0	9.7	28.4	61.8	46.0	6.8	9.0
Private household	100.0	17.8	51.6	30.7	20.5	3.2	7.0
Other service workers	100.0	8.8	25.5	65.7	49.1	7.3	9.3
Males							
White-collar workers	100.0	1.7	5.2	93.2	52.6	12.6	28.0
Professional and technical	100.0	1.7	5.1	93.2	59.8	11.3	22.1
Managers and administrators, except farm	100.0	.8	2.4	96.7	43.1	13.4	40.2
Sales workers	100.0	2.7	9.1	88.2	43.0	14.0	31.2
Clerical workers	100.0	2.4	8.0	89.7	67.6	11.9	10.2
Blue-collar workers	100.0	6.5	5.1	88.5	61.1	12.9	14.5
Craft and kindred workers	100.0	5.2	2.5	92.3	64.0	12.9	15.4
Operatives, except transport	100.0	4.7	3.9	91.3	65.4	13.6	12.3
Transport equipment operatives	100.0	5.3	5.1	89.7	50.5	14.8	24.4
Nonfarm laborers	100.0	12.8	12.9	74.3	55.6	10.4	8.3
Service workers	100.0	7.4	16.9	75.7	50.6	10.5	14.6
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	7.3	16.9	75.7	50.6	10.5	14.6
Females							
White-collar workers	100.0	4.1	20.4	75.5	63.8	5.9	5.8
Professional and technical	100.0	2.7	19.9	77.3	62.6	6.4	8.3
Managers and administrators, except farm	100.0	1.9	12.8	85.3	55.6	10.7	19.0
Sales workers	100.0	10.6	37.9	51.6	39.8	4.8	7.0
Clerical workers	100.0	3.6	18.1	78.4	70.2	5.3	2.9
Blue-collar workers	100.0	11.3	10.5	78.2	65.5	8.4	4.3
Craft and kindred workers	100.0	5.3	14.7	80.0	63.8	9.4	6.8
Operatives, except transport	100.0	11.3	7.3	81.5	68.9	8.6	4.0
Transport equipment operatives	100.0	16.0	34.4	49.6	37.6	6.4	5.6
Nonfarm laborers	100.0	17.0	27.1	55.9	47.1	5.8	3.0
Service workers	100.0	11.2	35.4	53.4	43.2	4.5	5.7
Private household	100.0	17.8	52.6	29.7	19.7	3.1	6.9
Other service workers	100.0	9.8	31.9	58.3	48.0	4.9	5.4

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

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

[Numbers in thousands]

Employment status	June 1975								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Civilian noninstitutional population	8,446	4,296	4,149	7,150	3,648	3,502	1,298	648	647
Civilian labor force	2,311	1,398	914	2,054	1,258	796	257	140	117
Employed	1,804	1,085	719	1,690	1,021	668	114	64	51
Agriculture	304	253	51	282	238	44	22	15	7
Nonagricultural industries	1,500	832	668	1,408	783	625	92	49	44
Unemployed	507	312	195	364	236	128	143	76	67
Unemployment rate	21.9	22.3	21.3	17.7	18.8	16.1	55.6	54.3	57.3
Not in labor force	6,134	2,899	3,236	5,096	2,390	2,706	1,038	509	530
Keeping house	242	17	225	200	12	188	42	5	37
Going to school	2,597	1,423	1,535	2,413	1,154	1,259	544	268	276
Unable to work	12	9	3	7	5	2	5	4	1
All other reasons	2,923	1,450	1,473	2,476	1,219	1,257	448	232	216

A-30. Employed 14-15 year-olds by sex, class of worker, and major occupational group

Characteristics	June 1975					
	Thousands of persons			Percent distribution		
	Both sexes	Males	Females	Both sexes	Males	Females
CLASS OF WORKER						
Total	1,804	1,085	719	100.0	100.0	100.0
Nonagricultural industries	1,500	832	668	83.1	76.7	92.9
Wage and salary workers	1,391	735	656	77.1	67.7	91.2
Private household workers	625	211	415	34.6	19.4	57.7
Government workers	68	39	29	3.8	3.6	4.0
Other wage and salary workers	698	486	212	38.7	44.8	29.5
Self-employed workers	86	17	7	4.8	7.3	1.0
Unpaid family workers	23	17	6	1.3	1.6	.8
Agriculture	304	253	51	16.9	23.3	7.1
Wage and salary workers	177	147	29	9.8	13.5	4.0
Self-employed workers	39	34	5	2.2	3.1	.7
Unpaid family workers	88	71	17	4.9	6.5	2.4
OCCUPATION						
Total	1,804	1,085	719	100.0	100.0	100.0
White-collar workers	345	226	119	19.1	20.8	16.6
Professional and technical	22	17	5	1.2	1.6	.7
Managers and administrators, except farm	4	4	1	1.2	1.6	.1
Sales workers	243	188	55	13.5	17.3	7.7
Clerical workers	76	18	58	4.2	1.7	8.1
Blue-collar workers	520	487	33	28.8	44.9	4.6
Craft and kindred workers	45	45	1	2.5	4.1	.1
Operatives, except transport	51	43	8	2.8	4.0	1.1
Transport equipment operatives	20	19	--	1.1	1.8	--
Nonfarm laborers	404	379	25	22.4	34.9	3.5
Service workers	679	157	521	37.6	14.5	72.6
Private household workers	425	16	409	23.6	1.5	57.0
Other service workers	254	142	112	14.1	13.1	15.6
Farm workers	260	215	45	14.4	19.8	6.3
Farmers and farm managers	6	6	--	.3	.6	--
Farm laborers and supervisors	255	209	45	14.1	19.3	6.3

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

[Numbers in thousands]

Employment status	1974						1975						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total noninstitutional population ¹	150,710	150,922	151,135	151,367	151,593	151,812	152,020	152,230	152,445	152,646	152,840	153,051	153,278
Total labor force	93,068	93,503	93,419	93,922	94,057	93,921	94,015	94,284	93,709	94,027	94,457	95,121	94,518
Percent of total population	61.8	62.0	61.8	62.0	62.0	61.9	61.8	61.9	61.5	61.6	61.8	62.1	61.7
Civilian noninstitutional population ¹	148,499	148,701	148,916	149,150	149,380	149,600	149,809	150,037	150,246	150,447	150,645	150,870	151,100
Civilian labor force	90,857	91,283	91,199	91,705	91,844	91,708	91,803	92,091	91,511	91,829	92,262	92,940	92,340
Percent of civilian population	61.2	61.4	61.2	61.5	61.5	61.3	61.3	61.4	60.9	61.0	61.2	61.6	61.1
Employed	86,088	86,403	86,274	86,402	86,304	85,689	85,202	84,562	84,027	83,849	84,086	84,402	84,444
Percent of civilian population	58.0	58.1	57.9	57.9	57.8	57.3	56.9	56.4	55.9	55.7	55.8	55.9	55.9
Agriculture	3,333	3,433	3,451	3,489	3,440	3,375	3,339	3,383	3,326	3,265	3,238	3,512	3,304
Nonagricultural industries	82,755	82,970	82,823	82,913	82,864	82,314	81,863	81,179	80,701	80,584	80,848	80,890	81,140
Unemployed	4,769	4,880	4,925	5,303	5,540	6,019	6,601	7,529	7,484	7,980	8,176	8,538	7,896
Unemployment rate	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2	8.7	8.9	9.2	8.6
Not in labor force	57,642	57,418	57,717	57,445	57,536	57,892	58,006	57,946	58,735	58,618	58,383	57,930	58,760
Males, 20 years and over													
Total noninstitutional population ¹	63,886	63,973	64,064	64,181	64,279	64,374	64,462	64,552	64,644	64,730	64,812	64,901	65,000
Total labor force	51,996	52,042	52,208	52,311	52,554	52,509	52,414	52,244	52,150	52,136	52,414	52,788	52,439
Percent of total population	81.4	81.3	81.5	81.5	81.8	81.3	81.3	80.9	80.7	80.5	80.9	81.3	80.7
Civilian noninstitutional population ¹	62,097	62,176	62,273	62,405	62,506	62,601	62,690	62,824	62,911	62,997	63,080	63,180	63,282
Civilian labor force	50,207	50,246	50,416	50,535	50,781	50,737	50,642	50,515	50,417	50,403	50,683	51,067	50,721
Percent of civilian population	80.9	80.8	81.0	81.0	81.2	81.0	80.8	80.4	80.1	80.0	80.3	80.8	80.2
Employed	48,450	48,451	48,515	48,583	48,584	48,379	47,961	47,490	47,288	46,990	47,123	47,333	47,166
Agriculture	2,431	2,495	2,516	2,500	2,477	2,429	2,451	2,422	2,475	2,421	2,399	2,457	2,394
Nonagricultural industries	46,019	45,956	45,999	46,083	46,107	45,950	45,510	45,068	44,813	44,569	44,724	44,876	44,772
Unemployed	1,757	1,795	1,901	1,952	2,197	2,358	2,681	3,025	3,129	3,413	3,560	3,734	3,555
Unemployment rate	3.5	3.6	3.8	3.9	4.3	4.6	5.3	6.0	6.2	6.8	7.0	7.3	7.0
Not in labor force	11,890	11,930	11,857	11,870	11,725	11,864	12,048	12,309	12,494	12,594	12,397	12,113	12,561
Females, 20 years and over													
Civilian noninstitutional population ¹	70,346	70,448	70,549	70,638	70,749	70,858	70,961	71,061	71,167	71,266	71,358	71,463	71,574
Civilian labor force	31,882	32,365	32,152	32,129	32,039	32,059	32,305	32,556	32,326	32,637	32,845	32,835	33,023
Percent of population	45.3	45.9	45.6	45.5	45.3	45.2	45.5	45.8	45.4	45.8	46.0	45.9	46.1
Employed	30,255	30,684	30,452	30,290	30,237	29,945	29,992	29,932	29,719	29,877	30,007	29,998	30,332
Agriculture	485	530	497	489	494	464	454	524	474	443	453	537	480
Nonagricultural industries	29,770	30,154	29,955	29,801	29,743	29,481	29,538	29,408	29,245	29,434	29,554	29,461	29,852
Unemployed	1,627	1,681	1,700	1,839	1,802	2,114	2,313	2,624	2,607	2,760	2,838	2,837	2,691
Unemployment rate	5.1	5.2	5.3	5.7	5.6	6.6	7.2	8.1	8.1	8.5	8.6	8.6	8.1
Not in labor force	38,464	38,083	38,397	38,509	38,710	38,799	38,656	38,505	38,841	38,629	38,513	38,628	38,551
Both sexes, 16-19 years													
Civilian noninstitutional population ¹	16,056	16,077	16,094	16,107	16,124	16,141	16,157	16,152	16,168	16,184	16,207	16,226	16,244
Civilian labor force	8,768	8,672	8,631	9,041	9,024	8,912	8,856	9,020	8,768	8,789	8,734	9,038	8,596
Percent of population	54.6	53.9	53.6	56.1	56.0	55.2	54.8	55.8	54.2	54.3	53.9	55.7	52.9
Employed	7,383	7,268	7,307	7,529	7,483	7,365	7,249	7,140	7,020	6,982	6,956	7,071	6,946
Agriculture	417	408	438	500	469	482	434	437	377	401	386	518	430
Nonagricultural industries	6,966	6,860	6,869	7,029	7,014	6,883	6,815	6,703	6,643	6,581	6,570	6,553	6,516
Unemployed	1,385	1,404	1,324	1,512	1,541	1,547	1,607	1,880	1,748	1,807	1,778	1,967	1,650
Unemployment rate	15.8	16.2	15.3	16.7	17.1	17.4	18.1	20.8	19.9	20.6	20.4	21.8	19.2
Not in labor force	7,288	7,405	7,463	7,066	7,100	7,229	7,301	7,132	7,400	7,395	7,473	7,188	7,648

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	1974						1975						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
FULL TIME													
Total, 16 years and over:													
Civilian labor force	77,383	77,625	77,796	78,477	78,860	78,569	78,626	78,839	78,429	78,583	78,995	79,730	78,385
Employed	73,752	73,876	74,034	74,350	74,323	73,725	73,314	72,750	72,315	72,069	72,171	72,706	71,970
Unemployed	3,631	3,749	3,762	4,127	4,537	4,844	5,312	6,089	6,114	6,514	6,824	7,024	6,415
Unemployment rate	4.7	4.8	4.8	5.3	5.8	6.2	6.8	7.7	7.8	8.3	8.6	8.8	8.2
PART TIME													
Total, 16 years and over:													
Civilian labor force	13,347	13,532	13,178	13,438	13,188	13,210	13,226	13,335	13,021	13,230	13,380	13,303	13,932
Employed	12,191	12,374	12,056	12,264	12,040	11,989	11,950	11,935	11,685	11,782	11,985	11,821	12,499
Unemployed	1,156	1,158	1,122	1,174	1,148	1,221	1,276	1,400	1,336	1,448	1,395	1,482	1,433
Unemployment rate	8.7	8.6	8.5	8.7	8.7	9.2	9.6	10.5	10.3	10.9	10.4	11.1	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.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-33. Employment status by color, sex, and age, seasonally adjusted

[Numbers in thousands]

Characteristics	1974						1975						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
WHITE													
Total, 16 years and over:													
Civilian labor force	80,561	80,938	80,796	81,337	81,439	81,355	81,338	81,706	81,071	81,546	81,825	82,428	81,908
Employed	76,732	77,016	76,850	77,017	76,997	76,538	76,106	75,555	75,043	75,039	75,193	75,387	75,451
Unemployed	3,829	3,922	3,946	4,320	4,442	4,817	5,232	6,151	6,028	6,507	6,632	7,041	6,457
Unemployment rate	4.8	4.8	4.9	5.3	5.5	5.9	6.4	7.5	7.4	8.0	8.1	8.5	7.9
Males, 20 years and over:													
Civilian labor force	45,082	45,108	45,265	45,421	45,651	45,535	45,408	45,279	45,191	45,325	45,519	45,810	45,604
Employed	43,655	43,603	43,686	43,797	43,844	43,615	43,255	42,792	42,668	42,508	42,607	42,685	42,664
Unemployed	1,427	1,505	1,579	1,624	1,807	1,920	2,153	2,487	2,523	2,817	2,912	3,125	2,940
Unemployment rate	3.2	3.3	3.5	3.6	4.0	4.2	4.7	5.5	5.6	6.2	6.4	6.8	6.4
Females, 20 years and over:													
Civilian labor force	27,684	28,084	27,867	27,825	27,762	27,856	27,997	28,313	28,113	28,358	28,530	28,574	28,639
Employed	26,370	26,749	26,521	26,347	26,317	26,165	26,180	26,143	25,970	26,095	26,197	26,228	26,468
Unemployed	1,314	1,335	1,346	1,478	1,445	1,691	1,817	2,170	2,143	2,263	2,333	2,346	2,171
Unemployment rate	4.7	4.8	4.8	5.3	5.2	6.1	6.5	7.7	7.6	8.0	8.2	8.2	7.6
Both sexes, 16 to 19 years:													
Civilian labor force	7,795	7,746	7,664	8,091	8,026	7,964	7,933	8,114	7,767	7,863	7,776	8,044	7,665
Employed	6,707	6,664	6,643	6,873	6,836	6,758	6,671	6,620	6,405	6,436	6,389	6,474	6,319
Unemployed	1,088	1,082	1,021	1,218	1,190	1,206	1,262	1,494	1,362	1,427	1,387	1,570	1,346
Unemployment rate	14.0	14.0	13.3	15.1	14.8	15.1	15.9	18.4	17.5	18.1	17.8	19.5	17.6
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	10,308	10,271	10,313	10,457	10,461	10,394	10,389	10,464	10,387	10,364	10,401	10,494	10,469
Employed	9,378	9,304	9,347	9,423	9,316	9,188	9,090	9,057	8,989	8,893	8,886	8,953	9,034
Unemployed	930	967	966	1,034	1,145	1,206	1,299	1,407	1,398	1,471	1,515	1,541	1,435
Unemployment rate	9.0	9.4	9.4	9.9	10.9	11.6	12.5	13.4	13.5	14.2	14.6	14.7	13.7
Males, 20 years and over:													
Civilian labor force	5,164	5,128	5,149	5,152	5,163	5,199	5,193	5,224	5,175	5,134	5,162	5,195	5,180
Employed	4,836	4,823	4,821	4,801	4,771	4,758	4,712	4,677	4,598	4,528	4,512	4,574	4,566
Unemployed	328	305	328	351	392	441	481	547	577	606	650	621	614
Unemployment rate	6.4	5.9	6.4	6.8	7.6	8.5	9.3	10.5	11.1	11.8	12.6	12.0	11.9
Females, 20 years and over:													
Civilian labor force	4,184	4,224	4,247	4,304	4,298	4,251	4,256	4,291	4,236	4,311	4,276	4,314	4,345
Employed	3,879	3,884	3,900	3,948	3,890	3,834	3,792	3,821	3,773	3,828	3,798	3,787	3,837
Unemployed	305	340	347	356	408	417	464	470	463	483	478	527	508
Unemployment rate	7.3	8.0	8.2	8.3	9.5	9.8	10.9	11.0	10.9	11.2	11.2	12.2	11.7
Both sexes, 16 to 19 years:													
Civilian labor force	960	919	917	1,001	1,000	944	940	949	976	919	963	985	944
Employed	663	597	626	674	655	596	586	559	618	537	576	592	631
Unemployed	297	322	291	327	345	348	354	390	358	382	387	393	313
Unemployment rate	30.9	35.0	31.7	32.7	34.5	36.9	37.7	41.1	36.7	41.6	40.2	39.9	33.2

A-34. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1974								1975					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
Total (all civilian workers)	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2	8.7	8.9	9.2	8.6	
Males, 20 years and over	3.5	3.6	3.8	3.9	4.3	4.6	5.3	6.0	6.2	6.8	7.0	7.3	7.0	
Females, 20 years and over	5.1	5.2	5.3	5.7	5.6	6.6	7.2	8.1	8.1	8.5	8.6	8.6	8.1	
Both sexes, 16-19 years	15.8	16.2	15.3	16.7	17.1	17.4	18.1	20.8	19.9	20.6	20.4	21.8	19.2	
White	4.8	4.8	4.9	5.3	5.5	5.9	6.4	7.5	7.4	8.0	8.1	8.5	7.9	
Negro and other races	9.0	9.4	9.4	9.9	10.9	11.6	12.5	13.4	13.5	14.2	14.6	14.7	13.7	
Household heads	3.1	3.0	3.2	3.4	3.7	3.9	4.6	5.2	5.4	5.8	6.0	6.3	6.1	
Married men	2.6	2.7	2.7	2.8	3.0	3.3	3.8	4.5	4.7	5.2	5.6	5.8	5.7	
Full-time workers	4.7	4.8	4.8	5.3	5.8	6.2	6.8	7.7	7.8	8.3	8.6	8.8	8.2	
Part-time workers	8.7	8.6	8.5	8.7	8.7	9.2	9.6	10.5	10.3	10.9	10.4	11.1	10.3	
Unemployed 15 weeks and over ¹	1.0	1.0	1.0	1.1	1.1	1.2	1.4	1.7	2.0	2.2	2.6	2.8	3.1	
State insured ²	3.3	3.3	3.3	3.5	3.6	4.3	4.8	5.5	5.9	6.4	6.8	7.0	7.0	
Labor force time lost ³	5.6	5.8	5.8	6.4	6.6	7.2	7.9	8.9	8.9	9.6	9.7	9.9	8.9	
OCCUPATION														
White-collar workers	3.2	3.3	3.2	3.5	3.3	3.8	4.1	4.6	4.5	4.6	4.7	5.4	4.8	
Professional and technical	2.0	2.2	2.2	2.5	2.3	2.6	2.5	2.9	3.2	2.9	3.4	3.6	3.2	
Managers and administrators, except farm	1.8	1.4	1.9	2.1	1.8	2.2	2.6	3.3	2.7	2.7	3.3	3.5	3.0	
Sales workers	4.6	4.0	3.7	4.1	4.5	5.0	6.0	5.7	5.3	6.0	5.8	5.9	6.0	
Clerical workers	4.4	5.0	4.4	4.9	4.5	5.1	5.4	6.3	6.2	6.6	6.2	7.8	6.7	
Blue-collar workers	6.2	6.2	6.6	7.0	7.4	8.3	9.3	11.0	10.9	12.5	13.0	13.0	12.6	
Craft and kindred workers	4.2	4.2	4.3	4.8	5.0	5.3	6.1	7.0	6.5	8.7	9.0	9.3	9.4	
Operatives	6.7	6.4	7.1	7.6	8.1	9.8	10.7	13.1	13.3	14.1	14.9	14.4	14.0	
Nonfarm laborers	9.7	10.6	10.5	10.3	10.8	11.0	13.0	14.3	14.1	16.2	17.2	17.7	16.0	
Service workers	6.0	6.2	6.3	6.4	6.6	6.8	7.1	8.1	7.7	8.5	8.2	8.7	8.5	
Farm workers	2.6	2.8	2.7	2.6	2.6	2.5	2.4	3.6	3.0	4.5	4.0	3.7	3.3	
INDUSTRY														
Nonagricultural private wage and salary workers ⁴	5.4	5.5	5.6	6.0	6.2	6.8	7.7	8.7	8.8	9.3	9.8	10.1	9.6	
Construction	10.4	10.7	11.3	12.0	12.0	13.5	14.9	15.0	15.9	18.1	19.3	21.8	21.0	
Manufacturing	5.1	5.2	5.5	6.0	6.4	7.4	8.9	10.5	11.0	11.4	12.2	12.3	12.0	
Durable goods	4.8	4.6	4.9	5.3	6.1	7.0	8.7	10.5	10.9	11.3	12.8	12.7	12.9	
Nondurable goods	5.7	6.1	6.4	6.9	6.9	7.9	9.1	10.3	11.1	11.6	11.4	11.6	10.7	
Transportation and public utilities	3.2	3.4	3.5	3.3	3.4	3.4	3.9	5.9	5.2	5.6	6.6	6.7	5.8	
Wholesale and retail trade	6.1	6.3	6.2	6.6	6.8	7.0	8.1	8.5	8.0	8.7	9.1	8.9	8.3	
Finance and service industries	4.4	4.4	4.5	4.8	4.8	5.4	5.4	6.2	6.5	6.7	6.6	7.2	6.6	
Government workers	2.9	3.0	2.9	3.0	3.0	3.5	3.2	3.4	3.6	3.9	3.8	4.9	3.9	
Agricultural wage and salary workers	7.5	7.7	7.0	6.7	7.9	7.2	7.9	10.2	8.8	12.0	12.6	9.4	10.5	

¹ Unemployment rate calculated as a percent of civilian labor force.³ Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours.² Insured unemployment under State programs as a percent of average covered employment.⁴ Includes mining, not shown separately.

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

[Numbers in thousands]

Weeks of unemployment	1974								1975					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
Less than 5 weeks	2,378	2,472	2,506	2,654	2,765	2,981	3,077	3,316	2,914	3,253	2,897	3,134	2,692	
5 to 14 weeks	1,489	1,522	1,449	1,701	1,754	1,931	2,062	2,663	2,597	2,619	2,695	2,620	2,498	
15 weeks and over	934	927	940	989	1,016	1,117	1,319	1,537	1,822	1,991	2,403	2,643	2,887	
15 to 26 weeks	565	546	560	603	640	691	782	914	1,118	1,259	1,452	1,568	1,561	
27 weeks and over	369	381	380	386	376	426	537	623	704	732	951	1,075	1,326	
Average (mean) duration, in weeks	9.8	10.1	9.9	9.7	9.8	9.8	10.0	10.7	11.7	11.4	12.9	13.4	15.4	
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	49.5	50.2	51.2	49.7	50.0	49.4	47.6	44.1	39.7	41.4	36.2	37.3	33.3	
5 to 14 weeks	31.0	30.9	29.6	31.8	31.7	32.0	31.9	35.4	35.4	33.3	33.7	31.2	30.9	
15 weeks and over	19.5	18.8	19.2	18.5	18.4	18.5	20.4	20.4	24.8	25.3	30.1	31.5	35.7	
15 to 26 weeks	11.8	11.1	11.4	11.3	11.6	11.5	12.1	12.2	15.2	16.6	18.2	18.7	16.4	
27 weeks and over	7.7	7.7	7.8	7.2	6.8	7.1	8.3	8.3	9.6	9.3	11.9	12.8	16.4	

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

Sex and age	1974							1975					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2	8.7	8.9	9.2	8.6
16 to 19 years	15.8	16.2	15.3	16.7	17.1	17.4	18.1	20.8	19.9	20.6	20.4	21.8	19.2
18 to 17 years	18.3	18.1	17.3	18.5	18.8	19.5	21.2	22.6	21.6	22.3	21.5	22.8	20.3
18 to 19 years	13.5	14.6	13.9	16.0	15.7	15.8	16.0	19.6	18.2	19.5	19.7	21.2	18.2
20 to 24 years	8.4	8.7	9.4	9.4	9.4	10.5	11.7	12.4	13.3	14.3	14.6	14.8	12.8
25 years and over	3.3	3.4	3.4	3.7	4.0	4.4	4.9	5.7	5.7	6.1	6.3	6.4	6.6
25 to 54 years	3.5	3.5	3.5	3.8	4.2	4.7	5.1	6.1	6.0	6.4	6.7	6.9	7.0
55 years and over	2.7	2.8	3.1	3.0	3.1	3.2	3.7	4.2	4.8	4.8	5.1	4.9	4.9
Males, 16 years and over	4.6	4.6	4.8	5.0	5.4	5.7	6.4	7.2	7.4	7.9	8.3	8.5	8.1
16 to 19 years	15.6	15.4	15.4	16.9	16.5	17.1	17.4	19.8	20.0	20.2	21.7	21.2	20.6
18 to 17 years	18.6	18.3	18.8	18.4	17.9	19.7	21.1	22.3	22.0	20.8	22.8	22.7	21.5
18 to 19 years	12.6	12.9	12.4	16.6	15.2	15.1	14.9	18.2	17.9	20.0	21.3	19.9	19.4
20 to 24 years	8.1	8.2	9.2	9.1	9.4	10.4	11.2	12.6	13.3	14.8	15.8	15.6	14.0
25 years and over	2.7	2.8	2.9	3.0	3.4	3.7	4.3	4.8	5.0	5.4	5.6	5.8	5.9
25 to 54 years	2.8	2.9	2.8	3.1	3.6	3.9	4.4	5.1	5.1	5.5	5.9	6.2	6.3
55 years and over	2.5	2.7	3.0	2.8	2.7	2.8	3.4	3.9	4.4	4.7	4.9	4.8	4.7
Females, 16 years and over	6.3	6.5	6.4	6.9	7.0	7.8	8.5	9.7	9.4	9.8	9.7	10.2	9.2
16 to 19 years	16.0	17.1	15.3	16.5	17.8	17.6	19.0	22.1	19.9	21.0	18.7	22.4	17.6
18 to 17 years	17.9	17.8	15.3	18.6	20.0	19.3	21.4	23.0	21.1	24.2	19.8	22.9	18.7
18 to 19 years	14.5	16.6	15.6	15.3	16.2	16.6	17.3	21.1	18.5	18.8	17.8	22.6	16.8
20 to 24 years	8.8	9.3	9.6	9.7	9.5	10.7	12.4	12.2	13.3	13.6	13.3	13.9	11.4
25 years and over	4.3	4.3	4.2	4.8	4.9	5.7	5.9	7.1	6.9	7.3	7.5	7.5	7.6
25 to 54 years	4.6	4.6	4.5	5.1	5.2	6.1	6.3	7.6	7.4	7.8	8.1	8.0	8.1
55 years and over	3.1	3.0	3.2	3.5	3.7	3.9	4.4	4.9	5.5	5.0	5.4	5.1	5.2

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

[Numbers in thousands]

Reason for unemployment	1974							1975					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
NUMBER OF UNEMPLOYED													
Job losers	1,971	2,037	1,993	2,256	2,418	2,840	3,190	3,831	4,017	4,369	4,657	4,863	4,808
Job leavers	748	768	772	745	834	784	788	760	730	798	806	869	779
Reentrants	1,411	1,447	1,463	1,592	1,450	1,670	1,762	1,924	1,686	1,854	1,916	2,114	1,846
New entrants	639	672	645	726	770	784	778	858	846	773	766	848	670
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	41.3	41.4	40.9	42.4	44.2	46.7	48.9	52.0	55.2	56.1	57.2	55.9	59.3
Job leavers	15.7	15.6	15.8	14.0	15.2	12.9	12.1	10.3	10.0	10.2	9.9	10.0	9.6
Reentrants	29.6	29.4	30.0	29.9	26.5	27.5	27.0	26.1	23.2	23.8	23.5	24.3	22.8
New entrants	13.4	13.6	13.2	13.6	14.1	12.9	11.9	11.6	11.6	9.9	9.4	9.8	8.3
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	2.2	2.2	2.2	2.5	2.6	3.1	3.5	4.2	4.4	4.8	5.0	5.2	5.2
Job leavers .....	.8	.8	.8	.8	.9	.9	.9	.8	.8	.9	.9	.9	.8
Reentrants	1.6	1.6	1.6	1.7	1.6	1.8	1.9	2.1	1.8	2.0	2.1	2.3	2.0
New entrants .....	.7	.7	.7	.8	.8	.9	.8	.9	.9	.8	.8	.9	.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**
A-38. Employed persons by sex and age, seasonally adjusted

(Numbers in thousands)

Sex and age	1974							1975					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over	86,088	86,403	86,274	86,402	86,304	85,689	85,202	84,562	84,027	83,849	84,086	84,402	84,444
16 to 19 years	7,383	7,268	7,307	7,529	7,483	7,365	7,249	7,140	7,020	6,982	6,956	7,071	6,946
16 to 17 years	3,057	3,076	3,026	3,168	3,149	3,066	2,988	3,067	2,917	2,911	2,870	2,871	2,844
18 to 19 years	4,319	4,180	4,220	4,379	4,324	4,285	4,260	4,100	4,116	4,073	4,098	4,241	4,113
20 to 24 years	11,919	11,934	11,883	11,991	12,031	11,949	11,809	11,688	11,544	11,451	11,462	11,619	11,672
25 years and over	66,761	67,109	67,059	66,908	66,788	66,399	66,182	65,753	65,465	65,439	65,695	65,687	65,804
25 to 54 years	53,126	53,381	53,366	53,243	53,172	52,882	52,628	52,200	51,940	51,978	52,090	52,146	52,399
55 years and over	13,682	13,708	13,688	13,663	13,631	13,471	13,555	13,567	13,569	13,510	13,554	13,536	13,438
Males, 16 years and over	52,492	52,473	52,522	52,671	52,674	52,410	51,953	51,329	51,112	50,781	50,873	51,172	50,861
16 to 19 years	4,042	4,022	4,007	4,088	4,090	4,031	3,992	3,839	3,824	3,791	3,750	3,839	3,695
16 to 17 years	1,709	1,695	1,663	1,806	1,768	1,712	1,675	1,648	1,615	1,653	1,581	1,599	1,562
18 to 19 years	2,332	2,328	2,303	2,312	2,322	2,315	2,308	2,194	2,223	2,141	2,168	2,260	2,147
20 to 24 years	6,612	6,586	6,527	6,649	6,686	6,634	6,514	6,419	6,370	6,277	6,217	6,357	6,269
25 years and over	41,819	41,811	41,942	41,939	41,900	41,764	41,492	41,066	40,906	40,763	40,931	40,942	40,905
25 to 54 years	33,184	33,140	33,243	33,197	33,154	33,090	32,805	32,497	32,350	32,324	32,350	32,460	32,485
55 years and over	8,643	8,664	8,698	8,715	8,746	8,646	8,667	8,603	8,603	8,499	8,529	8,488	8,405
Females, 16 years and over	33,596	33,930	33,752	33,731	33,630	33,279	33,249	33,233	32,915	33,068	33,213	33,230	33,583
16 to 19 years	3,341	3,246	3,300	3,411	3,393	3,334	3,257	3,301	3,196	3,191	3,206	3,232	3,251
16 to 17 years	1,348	1,381	1,363	1,362	1,381	1,354	1,313	1,419	1,302	1,258	1,289	1,272	1,282
18 to 19 years	1,987	1,852	1,917	2,067	2,002	1,970	1,952	1,906	1,893	1,932	1,930	1,981	1,966
20 to 24 years	5,307	5,348	5,356	5,342	5,345	5,315	5,295	5,269	5,174	5,174	5,245	5,262	5,403
25 years and over	24,942	25,298	25,117	24,969	24,888	24,635	24,690	24,687	24,559	24,676	24,764	24,745	24,899
25 to 54 years	19,942	20,241	20,123	20,046	20,018	19,792	19,823	19,703	19,590	19,654	19,740	19,686	19,914
55 years and over	5,039	5,044	4,990	4,948	4,885	4,825	4,888	4,964	4,966	5,011	5,025	5,048	5,033

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

[In thousands]

Selected categories	1974							1975					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total employed	86,088	86,403	86,274	86,402	86,304	85,689	85,202	84,562	84,027	83,849	84,086	84,402	84,444
Household heads	50,980	51,024	51,057	50,914	50,957	50,737	50,427	49,933	49,672	49,613	49,796	49,924	49,903
Married men, spouse present	38,952	38,837	38,919	38,887	38,978	38,727	38,377	37,954	37,761	37,689	37,813	37,853	37,743
Married women, spouse present	19,682	19,883	19,860	19,857	19,813	19,599	19,463	19,330	19,173	19,271	19,376	19,317	19,478
Occupation													
White collar workers	42,203	41,988	41,746	41,984	41,914	41,733	41,690	42,073	41,602	41,944	42,098	42,127	42,528
Professional and technical	12,487	12,589	12,513	12,474	12,327	12,237	12,200	12,439	12,492	12,699	12,616	12,780	12,727
Managers and administrators, except farm	9,201	8,965	8,708	8,753	8,883	8,811	8,760	8,929	8,648	8,757	8,725	8,864	9,039
Sales workers	5,432	5,353	5,459	5,554	5,490	5,382	5,279	5,379	5,455	5,403	5,526	5,510	5,652
Clerical workers	15,083	15,081	15,066	15,203	15,214	15,303	15,451	15,326	15,007	15,085	15,231	14,973	15,110
Blue-collar workers	29,738	29,970	29,905	29,861	29,800	29,579	29,018	28,134	27,859	27,420	27,724	27,772	27,618
Craft and kindred workers	11,412	11,553	11,553	11,534	11,538	11,509	11,251	10,920	10,923	10,674	10,857	10,860	10,852
Operatives	14,004	14,250	14,022	13,920	13,779	13,654	13,395	13,059	12,799	12,598	12,855	12,733	12,586
Nonfarm laborers	4,322	4,167	4,330	4,407	4,483	4,416	4,372	4,155	4,137	4,148	4,012	4,179	4,180
Service workers	11,400	11,376	11,595	11,537	11,609	11,478	11,548	11,661	11,653	11,560	11,385	11,383	11,589
Farm workers	2,945	2,998	2,974	3,003	2,974	2,914	2,926	2,954	2,872	2,814	2,803	3,062	2,908
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,248	1,296	1,336	1,403	1,378	1,386	1,272	1,310	1,196	1,194	1,156	1,344	1,230
Self-employed workers	1,722	1,743	1,723	1,723	1,703	1,625	1,673	1,680	1,765	1,716	1,735	1,762	1,730
Unpaid family workers	391	396	373	381	374	346	356	376	345	347	358	463	381
Nonagricultural industries:													
Wage and salary workers	76,546	76,563	76,707	76,709	76,764	76,213	75,671	74,942	74,811	74,584	74,759	74,768	75,114
Private households	1,407	1,372	1,418	1,382	1,370	1,267	1,259	1,326	1,301	1,342	1,315	1,411	1,472
Government	14,099	14,139	14,030	13,979	13,997	14,039	14,231	14,351	14,404	14,387	14,512	14,440	14,558
Other	61,040	61,052	61,259	61,348	61,397	60,907	60,181	59,265	59,106	58,855	58,932	58,917	59,084
Self-employed workers	5,759	5,759	5,749	5,694	5,735	5,704	5,641	5,561	5,375	5,519	5,648	5,569	5,659
Unpaid family workers	483	460	412	540	482	484	498	549	498	474	469	508	401
Persons at work¹													
Nonagricultural industries	77,772	78,017	77,851	77,887	77,768	77,417	76,526	76,592	75,914	75,679	76,371	76,098	76,288
Full-time schedules	64,597	64,692	64,639	64,562	64,306	63,694	62,733	62,295	61,822	61,456	61,943	61,917	61,853
Part time for economic reasons	2,461	2,450	2,557	2,808	2,929	3,180	3,375	3,837	3,747	3,916	3,884	3,877	3,354
Usually work full time	1,195	1,158	1,180	1,269	1,377	1,575	1,847	2,037	2,047	1,887	1,883	1,764	1,530
Usually work part time	1,266	1,292	1,377	1,539	1,552	1,605	1,528	1,800	1,700	2,029	2,001	2,113	1,824
Part time for noneconomic reasons	10,714	10,875	10,655	10,517	10,533	10,543	10,418	10,460	10,345	10,307	10,544	10,304	11,081

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

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

(Numbers in thousands)

Employment status	June 1974	May 1975	June 1975	Seasonally adjusted					
				June 1974	Feb 1975	Mar 1975	Apr 1975	May 1975	June 1975
VETERANS¹									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	6,140	6,423	6,444	6,140	6,369	6,387	6,403	6,423	6,444
Civilian labor force	5,855	5,998	6,070	5,819	5,920	5,980	6,002	6,056	6,063
Employed	5,578	5,450	5,528	5,520	5,401	5,443	5,409	5,484	5,474
Unemployed	277	548	542	299	519	537	593	572	589
Unemployment rate	4.7	9.1	8.9	5.1	8.8	9.0	9.9	9.4	9.7
20 to 24 years									
Civilian noninstitutional population ²	1,380	1,187	1,173	1,380	1,234	1,218	1,201	1,187	1,173
Civilian labor force	1,258	1,034	1,028	1,242	1,053	1,044	1,048	1,045	1,024
Employed	1,142	828	839	1,117	871	861	809	823	820
Unemployed	116	206	189	125	182	183	239	222	204
Unemployment rate	9.2	19.9	18.4	10.1	17.3	17.5	22.8	21.2	19.9
25 to 29 years									
Civilian noninstitutional population ²	3,423	3,486	3,481	3,423	3,505	3,499	3,492	3,486	3,481
Civilian labor force	3,287	3,273	3,300	3,268	3,287	3,326	3,287	3,304	3,289
Employed	3,156	3,034	3,049	3,129	3,044	3,055	3,046	3,071	3,022
Unemployed	131	239	251	139	243	271	241	233	267
Unemployment rate	4.0	7.3	7.6	4.3	7.4	8.1	7.3	7.1	8.1
30 to 34 years									
Civilian noninstitutional population ²	1,337	1,750	1,790	1,337	1,630	1,670	1,710	1,750	1,790
Civilian labor force	1,310	1,691	1,742	1,309	1,580	1,610	1,667	1,707	1,750
Employed	1,280	1,588	1,640	1,274	1,486	1,527	1,554	1,590	1,632
Unemployed	30	103	102	35	94	83	113	117	118
Unemployment rate	2.3	6.1	5.9	2.7	5.9	5.2	6.8	6.9	6.7
NONVETERANS									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	14,952	15,769	15,844	14,952	15,537	15,610	15,688	15,769	15,844
Civilian labor force	13,903	14,110	14,601	13,508	13,985	14,083	14,145	14,364	14,162
Employed	13,101	12,686	13,070	12,775	12,657	12,599	12,674	12,834	12,747
Unemployed	802	1,424	1,531	733	1,328	1,484	1,471	1,530	1,415
Unemployment rate	5.8	10.1	10.5	5.4	9.5	10.5	10.4	10.7	10.0
20 to 24 years									
Civilian noninstitutional population ²	7,042	7,527	7,563	7,042	7,404	7,441	7,487	7,527	7,563
Civilian labor force	6,368	6,289	6,720	5,967	6,310	6,344	6,343	6,508	6,261
Employed	5,831	5,406	5,771	5,511	5,512	5,411	5,423	5,550	5,455
Unemployed	537	883	949	456	798	933	920	958	806
Unemployment rate	8.4	14.0	14.1	7.6	12.6	14.7	14.5	14.7	12.9
25 to 29 years									
Civilian noninstitutional population ²	4,081	4,368	4,406	4,081	4,260	4,296	4,329	4,368	4,406
Civilian labor force	3,671	4,121	4,157	3,868	4,011	4,090	4,088	4,155	4,163
Employed	3,709	3,789	3,784	3,699	3,667	3,741	3,804	3,800	3,773
Unemployed	162	332	373	169	344	349	284	355	390
Unemployment rate	4.2	8.1	9.0	4.4	8.6	8.5	6.9	8.5	9.4
30 to 34 years									
Civilian noninstitutional population ²	3,829	3,874	3,875	3,829	3,873	3,873	3,872	3,874	3,875
Civilian labor force	3,664	3,700	3,724	3,673	3,664	3,649	3,714	3,701	3,738
Employed	3,561	3,491	3,515	3,565	3,478	3,447	3,447	3,484	3,519
Unemployed	103	209	209	108	186	202	267	217	219
Unemployment rate	2.8	5.6	5.6	2.9	5.1	5.5	7.2	5.9	5.9

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	1972			1973				1974				1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total noninstitutional population ¹	145,431	146,071	146,710	147,328	147,939	148,569	149,215	149,860	150,500	151,141	151,809	152,440	153,056
Total labor force	88,722	89,272	89,557	89,954	90,805	91,283	92,108	92,723	92,872	93,615	93,997	94,007	94,699
Percent of total population	61.0	61.1	61.0	61.1	61.4	61.4	61.7	61.9	61.7	61.9	61.9	61.7	61.9
Civilian noninstitutional population ¹	143,006	143,674	144,281	144,943	145,606	146,266	146,931	147,604	148,272	148,922	149,596	150,243	150,872
Civilian labor force	86,297	86,876	87,128	87,568	88,472	88,980	89,823	90,467	90,644	91,396	91,785	91,810	92,514
Percent of civilian population	60.3	60.5	60.4	60.4	60.8	60.8	61.1	61.3	61.1	61.4	61.4	61.1	61.3
Employed	81,397	82,041	82,505	83,197	84,129	84,748	85,558	85,814	85,979	86,360	85,732	84,146	84,311
Percent of civilian population	56.9	57.1	57.2	57.4	57.8	57.9	58.2	58.1	58.0	58.0	57.3	56.0	55.9
Agriculture	3,371	3,544	3,571	3,431	3,391	3,442	3,544	3,738	3,449	3,457	3,385	3,325	3,351
Nonagricultural industries	78,026	78,497	78,934	79,766	80,738	81,306	82,014	82,076	82,530	82,903	82,347	80,821	80,959
Unemployed	4,900	4,835	4,623	4,371	4,343	4,232	4,265	4,653	4,665	5,036	6,053	7,664	8,203
Unemployment rate	5.7	5.6	5.3	5.0	4.9	4.8	4.7	5.1	5.1	5.5	6.6	8.3	8.9
Males, 20 years and over													
Total noninstitutional population ¹	61,721	61,978	62,232	62,471	62,706	62,959	63,240	63,538	63,800	64,073	64,372	64,642	64,904
Total labor force	50,769	51,001	51,103	51,130	51,310	51,485	51,801	52,059	52,014	52,188	52,476	52,177	52,547
Percent of total population	82.3	82.3	82.1	81.8	81.8	81.8	81.9	81.9	81.5	81.5	81.5	81.0	81.0
Civilian noninstitutional population ¹	59,662	59,953	60,213	60,518	60,797	61,078	61,380	61,713	61,998	62,285	62,599	62,911	63,181
Civilian labor force	48,709	48,976	49,085	49,176	49,401	49,605	49,941	50,234	50,211	50,400	50,720	50,445	50,824
Percent of civilian population	81.6	81.7	81.5	81.3	81.3	81.4	81.4	81.4	81.0	80.9	81.0	80.2	80.4
Employed	46,725	47,086	47,278	47,521	47,770	48,075	48,405	48,519	48,471	48,517	48,308	47,256	47,207
Percent of civilian population	78.3	78.5	78.5	78.5	78.6	78.7	78.9	78.6	78.2	77.9	77.2	75.1	74.7
Agriculture	2,430	2,545	2,598	2,505	2,487	2,479	2,530	2,661	2,489	2,504	2,452	2,439	2,417
Nonagricultural industries	44,295	44,541	44,680	45,016	45,283	45,596	45,875	45,858	45,982	46,013	45,856	44,817	44,791
Unemployed	1,984	1,890	1,807	1,655	1,631	1,530	1,536	1,715	1,740	1,883	2,412	3,189	3,616
Unemployment rate	4.1	3.9	3.7	3.4	3.3	3.1	3.1	3.4	3.5	3.7	4.8	6.3	7.1
Females, 20 years and over													
Civilian noninstitutional population ¹	67,932	68,232	68,529	68,815	69,095	69,392	69,738	69,937	70,244	70,545	70,913	71,164	71,465
Civilian labor force	29,625	29,848	29,885	30,169	30,167	30,934	31,126	31,353	31,177	32,215	32,134	32,506	32,901
Percent of population	43.6	43.7	43.6	43.8	44.3	44.6	44.6	44.8	45.2	45.7	45.3	45.7	46.0
Employed	27,969	28,200	28,335	28,657	29,154	29,441	29,653	29,761	30,111	30,475	30,058	29,843	30,112
Percent of population	41.2	41.3	41.3	41.6	42.2	42.4	42.5	42.6	42.9	43.2	42.4	41.9	42.1
Unemployed	1,656	1,648	1,550	1,512	1,463	1,493	1,473	1,592	1,606	1,740	2,076	2,664	2,789
Unemployment rate	5.6	5.5	5.2	5.0	4.8	4.8	4.7	5.1	5.1	5.4	6.5	8.2	8.5
Both sexes, 16-19 years													
Civilian noninstitutional population ¹	15,412	15,489	15,539	15,609	15,715	15,796	15,857	15,954	16,030	16,093	16,141	16,168	16,226
Civilian labor force	7,963	8,052	8,158	8,223	8,454	8,441	8,756	8,880	8,716	8,781	8,931	8,859	8,789
Percent of population	51.7	52.0	52.5	52.7	53.8	53.4	55.2	55.7	54.4	54.6	55.3	54.8	54.2
Employed	6,703	6,755	6,892	7,019	7,205	7,232	7,500	7,534	7,397	7,368	7,366	7,047	6,991
Percent of population	43.5	43.6	44.4	45.0	45.8	45.8	47.3	47.2	46.1	45.8	45.6	43.6	43.1
Unemployed	1,260	1,297	1,266	1,204	1,249	1,209	1,256	1,346	1,319	1,413	1,565	1,812	1,798
Unemployment rate	15.8	16.1	15.5	14.6	14.8	14.3	14.3	15.2	15.1	16.1	17.5	20.5	20.5
White													
Civilian noninstitutional population ¹	127,091	127,650	128,159	128,621	128,986	129,538	130,064	130,562	131,109	131,640	132,186	132,717	133,219
Civilian labor force	76,723	77,285	77,458	77,792	78,488	78,854	79,601	80,124	80,354	81,022	81,378	81,441	82,054
Percent of population	60.4	60.5	60.4	60.5	60.9	60.9	61.2	61.4	61.3	61.5	61.6	61.4	61.6
Employed	72,749	73,387	73,778	74,303	75,056	75,535	76,213	76,431	76,621	76,960	76,547	75,212	75,344
Percent of population	57.2	57.5	57.6	57.8	58.2	58.3	58.6	58.5	58.4	58.5	57.9	56.7	56.6
Unemployed	3,974	3,898	3,680	3,489	3,432	3,319	3,388	3,693	3,733	4,062	4,831	6,229	6,710
Unemployment rate	5.2	5.0	4.8	4.5	4.4	4.2	4.3	4.6	4.6	5.0	5.9	7.6	8.2
Negro and other races													
Civilian noninstitutional population ¹	15,915	16,025	16,122	16,321	16,620	16,728	16,866	17,042	17,163	17,282	17,410	17,526	17,652
Civilian labor force	9,554	9,594	9,687	9,800	9,960	10,113	10,223	10,348	10,264	10,347	10,416	10,405	10,455
Percent of population	60.0	59.9	60.1	60.0	59.9	60.5	60.6	60.7	59.8	59.9	59.8	59.4	59.2
Employed	8,629	8,648	8,736	8,929	9,055	9,191	9,348	9,393	9,334	9,358	9,199	8,980	8,958
Percent of population	54.2	54.0	54.2	54.7	54.5	54.9	55.4	55.1	54.4	54.1	52.8	51.2	50.7
Unemployed	925	946	951	871	905	922	875	955	930	989	1,217	1,425	1,497
Unemployment rate	9.7	9.9	9.8	8.9	9.1	9.1	8.6	9.2	9.1	9.6	11.7	13.7	14.3

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
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	1972			1973				1974				1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
FULL TIME													
Total, 16 years and over:													
Civilian labor force	73,901	74,267	74,576	75,123	75,699	75,961	76,698	77,388	77,610	77,965	78,685	78,617	79,037
Employed ¹	70,043	70,504	71,024	71,741	72,404	72,775	73,405	73,841	74,009	74,086	73,787	72,378	72,282
Unemployed	3,858	3,763	3,552	3,382	3,295	3,186	3,293	3,547	3,601	3,879	4,898	6,239	6,754
Unemployment rate	5.2	5.1	4.9	4.5	4.4	4.2	4.3	4.6	4.6	5.0	6.2	7.9	8.5
Males, 20 years and over:													
Civilian labor force	46,311	46,526	46,640	46,779	46,982	47,159	47,450	47,777	47,811	47,874	48,195	47,923	48,229
Employed ¹	44,511	44,795	44,988	45,255	45,505	45,796	46,063	46,228	46,222	46,164	45,955	44,948	44,855
Unemployed	1,800	1,731	1,652	1,524	1,477	1,363	1,387	1,549	1,589	1,710	2,240	2,974	3,374
Unemployment rate	3.9	3.7	3.5	3.3	3.1	2.9	2.9	3.2	3.3	3.6	4.6	6.2	7.0
Females, 20 years and over:													
Civilian labor force	23,299	23,377	23,414	23,688	24,007	24,157	24,337	24,555	24,821	25,202	25,339	25,767	25,869
Employed ¹	21,978	22,069	22,217	22,506	22,857	23,007	23,160	23,313	23,561	23,859	23,632	23,584	23,582
Unemployed	1,321	1,308	1,197	1,182	1,150	1,150	1,177	1,242	1,260	1,343	1,707	2,182	2,287
Unemployment rate	5.7	5.6	5.1	5.0	4.8	4.8	4.8	5.1	5.1	5.3	6.7	8.5	8.8
Both sexes, 16-19 years:													
Civilian labor force	4,291	4,364	4,522	4,656	4,710	4,645	4,911	5,056	4,978	4,889	5,151	4,928	4,939
Employed ¹	3,554	3,640	3,819	3,980	4,042	3,972	4,182	4,300	4,226	4,063	4,200	3,845	3,845
Unemployed	737	724	703	676	668	673	729	756	752	826	951	1,082	1,093
Unemployment rate	17.2	16.6	15.5	14.5	14.2	14.5	14.8	15.0	15.1	16.9	18.5	22.0	22.1
PART TIME													
Total, 16 years and over:													
Civilian labor force	12,326	12,636	12,589	12,509	12,764	12,929	13,163	13,128	13,117	13,384	13,208	13,195	13,538
Employed ¹	11,278	11,577	11,502	11,545	11,688	11,888	12,169	12,053	12,032	12,232	11,993	11,801	12,102
Unemployed	1,048	1,059	1,087	964	1,076	1,041	994	1,075	1,085	1,152	1,215	1,395	1,437
Unemployment rate	8.5	8.4	8.6	7.7	8.4	8.1	7.6	8.2	8.3	8.6	9.2	10.6	10.6
Males, 20 years and over:													
Civilian labor force	2,412	2,438	2,441	2,402	2,437	2,424	2,476	2,459	2,419	2,506	2,520	2,514	2,606
Employed ¹	2,226	2,279	2,280	2,278	2,277	2,258	2,328	2,301	2,262	2,331	2,338	2,318	2,365
Unemployed	186	159	161	124	160	166	148	158	157	175	182	197	241
Unemployment rate	7.7	6.5	6.6	5.2	6.6	6.8	6.0	6.4	6.5	7.0	7.2	7.8	9.2
Females, 20 years and over:													
Civilian labor force	6,313	6,485	6,467	6,488	6,604	6,793	6,783	6,794	6,880	7,006	6,810	6,777	7,015
Employed ¹	5,972	6,158	6,110	6,159	6,283	6,458	6,480	6,445	6,529	6,621	6,427	6,296	6,519
Unemployed	341	327	357	329	321	335	303	349	351	385	383	481	496
Unemployment rate	5.4	5.0	5.5	5.1	4.9	4.9	4.5	5.1	5.1	5.5	5.6	7.1	7.1
Both sexes, 16-19 years:													
Civilian labor force	3,601	3,713	3,681	3,619	3,723	3,712	3,904	3,875	3,818	3,872	3,878	3,938	3,918
Employed ¹	3,080	3,140	3,112	3,108	3,128	3,172	3,361	3,307	3,241	3,280	3,228	3,220	3,218
Unemployed	521	573	569	511	595	540	543	568	577	592	650	717	699
Unemployment rate	14.5	15.4	15.5	14.1	16.0	14.5	13.9	14.7	15.1	15.3	16.8	18.2	17.8

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
QUARTERLY AVERAGES**

A-43. Employment status by color, sex, and age, seasonally adjusted

[Numbers in thousands]

Characteristics	1972			1973				1974				1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
WHITE													
Total, 16 years and over:													
Civilian labor force	76,723	77,285	77,458	77,792	78,488	78,854	79,601	80,124	80,354	81,022	81,378	81,441	82,058
Employed	72,749	73,387	73,778	74,303	75,056	75,535	76,213	76,431	76,621	76,960	76,547	75,212	75,344
Unemployed	3,974	3,898	3,680	3,489	3,432	3,319	3,388	3,693	3,733	4,062	4,831	6,229	6,710
Unemployment rate	5.2	5.0	4.8	4.5	4.4	4.2	4.3	4.6	4.6	5.0	5.9	7.6	8.2
Males, 20 years and over:													
Civilian labor force	43,862	44,110	44,207	44,256	44,357	44,526	44,783	45,025	45,047	45,264	45,531	45,265	45,644
Employed	42,206	42,549	42,696	42,882	43,025	43,282	43,534	43,644	43,629	43,695	43,571	52,656	42,652
Unemployed	1,656	1,561	1,511	1,374	1,332	1,244	1,249	1,381	1,418	1,569	1,960	2,609	2,992
Unemployment rate	3.8	3.5	3.4	3.1	3.0	2.8	2.8	3.1	3.1	3.5	4.3	5.8	6.6
Females, 20 years and over:													
Civilian labor force	25,751	25,977	25,941	26,174	26,617	26,814	26,976	27,181	27,528	27,925	27,872	28,261	28,581
Employed	24,426	24,672	24,738	24,995	25,478	25,660	25,837	25,915	26,238	26,539	26,221	26,069	26,298
Unemployed	1,325	1,305	1,203	1,179	1,139	1,154	1,139	1,266	1,290	1,386	1,651	2,192	2,283
Unemployment rate	5.1	5.0	4.6	4.5	4.3	4.3	4.2	4.7	4.7	5.0	5.9	7.8	8.0
Both sexes, 16 to 19 years:													
Civilian labor force	7,110	7,198	7,310	7,362	7,514	7,514	7,842	7,918	7,779	7,833	7,975	7,915	7,828
Employed	6,117	6,166	6,344	6,426	6,553	6,593	6,842	6,872	6,754	6,726	6,755	6,487	6,394
Unemployed	993	1,032	966	936	961	921	1,000	1,046	1,025	1,107	1,220	1,428	1,434
Unemployment rate	14.0	14.3	13.2	12.7	12.8	12.3	12.8	13.2	13.2	14.1	15.3	18.0	18.3
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	9,554	9,594	9,687	9,800	9,960	10,113	10,223	10,348	10,264	10,347	10,416	10,405	10,455
Employed	8,629	8,648	8,736	8,929	9,055	9,191	9,348	9,393	9,334	9,358	9,199	8,980	8,958
Unemployed	925	946	951	871	905	922	875	955	930	989	1,217	1,425	1,497
Unemployment rate	9.7	9.9	9.8	8.9	9.1	9.1	8.6	9.2	9.1	9.6	11.7	13.7	14.3
Males, 20 years and over:													
Civilian labor force	4,839	4,874	4,881	4,920	5,035	5,083	5,156	5,207	5,151	5,143	5,185	5,178	5,179
Employed	4,509	4,536	4,589	4,643	4,735	4,789	4,879	4,873	4,828	4,815	4,747	4,601	4,551
Unemployed	330	338	292	277	300	294	277	334	323	328	438	577	628
Unemployment rate	6.8	6.9	6.0	5.6	6.0	5.8	5.4	6.4	6.3	6.4	8.4	11.1	12.1
Females, 20 years and over:													
Civilian labor force	3,875	3,863	3,945	4,011	4,001	4,107	4,145	4,178	4,180	4,259	4,269	4,279	4,312
Employed	3,544	3,524	3,592	3,677	3,680	3,772	3,808	3,850	3,867	4,911	3,839	3,807	3,807
Unemployed	331	339	353	334	321	335	337	328	313	348	430	472	504
Unemployment rate	8.5	8.8	8.9	8.3	8.0	8.2	8.1	7.9	7.5	8.2	10.1	11.0	11.7
Both sexes, 16 to 19 years:													
Civilian labor force	840	857	861	869	924	923	922	963	933	945	962	948	964
Employed	576	588	555	609	640	630	661	670	639	632	613	571	600
Unemployed	264	269	306	260	284	293	261	293	294	313	349	377	364
Unemployment rate	31.4	31.4	35.5	29.9	30.7	31.7	28.3	30.4	31.5	33.1	36.3	39.8	37.8

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-44. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1972			1973				1974				1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total (all civilian workers)	5.7	5.6	5.3	5.0	4.9	4.8	4.7	5.1	5.1	5.5	6.6	8.3	8.9
Males, 20 years and over	4.1	3.9	3.7	3.4	3.3	3.1	3.1	3.4	3.5	3.7	4.8	6.3	7.1
Females, 20 years and over	5.6	5.5	5.2	5.0	4.8	4.8	4.7	5.1	5.1	5.4	6.5	8.2	8.5
Both sexes, 16-19 years	15.8	16.1	15.5	14.6	14.8	14.3	14.3	15.2	15.1	16.1	17.5	20.5	20.5
White	5.2	5.0	4.8	4.5	4.4	4.2	4.3	4.6	4.6	5.0	5.9	7.6	8.2
Negro and other races	9.7	9.9	9.8	8.9	9.1	9.1	8.6	9.2	9.1	9.6	11.7	13.7	14.3
Household heads	3.4	3.3	3.1	3.0	2.9	2.7	2.8	2.9	3.0	3.2	4.1	5.5	6.1
Married men	2.8	2.7	2.6	2.4	2.3	2.1	2.2	2.4	2.4	2.7	3.3	4.8	5.7
Full-time workers	5.2	5.1	4.9	4.5	4.4	4.2	4.3	4.6	4.6	5.0	6.2	7.9	8.5
Part-time workers	8.5	8.4	8.6	7.7	8.4	8.1	7.6	8.2	8.3	8.6	9.2	10.6	10.6
Unemployed 15 weeks and over ¹	1.4	1.3	1.2	1.0	.9	.9	.9	.9	1.0	1.0	1.3	1.9	2.8
State insured ²	3.6	3.4	3.0	2.9	2.8	2.7	2.6	3.2	3.3	3.4	4.2	6.0	6.9
Labor force time lost ³	6.0	5.9	5.6	5.3	5.3	5.1	5.3	5.6	5.7	6.0	7.2	9.1	9.5
OCCUPATION													
White-collar workers	3.4	3.4	3.3	3.0	2.9	2.9	2.8	3.1	3.1	3.3	3.7	4.6	5.0
Professional and technical	2.3	2.4	2.4	2.2	2.2	2.1	2.2	2.1	2.2	2.3	2.5	3.0	3.4
Managers and administrators, except farm	1.6	1.8	1.8	1.5	1.5	1.3	1.3	1.7	1.7	1.8	2.2	2.9	3.3
Sales workers	4.1	4.5	4.3	3.7	3.6	3.7	3.6	4.0	4.0	3.9	5.2	5.7	5.9
Clerical workers	4.9	4.7	4.4	4.3	4.2	4.1	4.0	4.3	4.3	4.8	5.0	6.4	6.9
Blue-collar workers	6.6	6.4	5.8	5.5	5.3	5.3	5.3	6.0	6.1	6.6	8.3	11.4	12.9
Craft and kindred workers	4.4	4.1	4.0	3.8	3.7	3.8	3.5	3.8	3.9	4.4	5.4	7.4	9.2
Operatives	7.1	6.9	6.1	5.9	5.6	5.5	5.7	6.8	6.7	7.1	9.6	13.5	14.4
Nonfarm laborers	10.3	10.0	9.1	8.5	8.6	8.3	8.4	8.8	9.6	10.5	11.6	14.8	17.0
Service workers	6.2	6.6	6.2	6.0	5.7	5.6	5.6	5.9	6.1	6.3	6.9	8.1	8.5
Farm workers	2.6	2.6	2.8	2.5	3.1	2.3	2.3	2.4	2.7	2.7	2.5	3.7	3.7
INDUSTRY													
Nonagricultural private wage and salary workers ⁴	5.8	5.7	5.4	5.0	4.8	4.8	4.8	5.2	5.3	5.7	6.9	8.9	9.9
Construction	10.5	10.4	9.9	9.1	8.7	9.1	8.6	8.6	10.0	11.3	13.4	16.4	20.7
Manufacturing	5.8	5.5	4.9	4.6	4.4	4.1	4.2	5.0	5.0	5.6	7.5	11.0	12.2
Durable goods	5.8	5.4	4.4	4.2	3.8	3.7	3.9	4.8	4.7	5.0	7.3	10.9	12.8
Nondurable goods	5.8	5.7	5.5	5.0	5.2	4.6	4.8	5.4	5.3	6.5	7.9	11.0	11.2
Transportation and public utilities	3.5	3.8	2.9	3.0	3.1	2.8	3.0	2.9	3.1	3.4	3.6	5.6	6.4
Wholesale and retail trade	6.4	6.6	6.2	5.7	5.5	5.8	5.5	6.0	6.1	6.4	7.3	8.4	8.8
Finance and service industries	4.8	4.7	4.8	4.5	4.3	4.1	4.3	4.5	4.3	4.6	5.2	6.5	6.8
Government workers	2.9	3.0	2.9	2.6	2.9	2.8	2.6	2.7	3.1	3.0	3.2	3.6	4.2
Agricultural wage and salary workers	7.3	7.2	8.2	6.9	8.0	6.2	6.8	6.9	7.6	7.1	7.7	10.3	10.8

¹ Unemployment rate calculated as a percent of civilian labor force.² Insured unemployment under State programs as a percent of average covered employment.³ Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours.⁴ Includes mining, not shown separately.
A-45. Unemployed persons by duration of unemployment, seasonally adjusted

[Numbers in thousands]

Weeks of unemployment	1972			1973				1974				1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Less than 5 weeks	2,210	2,256	2,165	2,143	2,234	2,203	2,205	2,418	2,390	2,544	2,941	3,161	2,908
5 to 14 weeks	1,497	1,464	1,412	1,313	1,332	1,282	1,264	1,406	1,437	1,557	1,916	2,626	2,604
15 weeks and over	1,173	1,136	1,034	894	800	762	772	804	895	952	1,151	1,783	2,644
15 to 26 weeks	572	603	562	512	464	463	444	482	540	570	705	1,097	1,527
27 weeks and over	601	533	472	382	336	299	328	322	355	382	446	686	1,117
Average (mean) duration in weeks	12.4	12.0	11.4	10.7	9.9	9.7	9.8	9.5	9.7	9.9	9.9	11.3	13.9
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	45.3	46.5	47.0	49.3	51.2	51.9	52.0	52.2	50.6	50.3	49.0	41.8	35.7
5 to 14 weeks	30.7	30.1	30.6	30.2	30.5	30.2	29.8	30.4	30.4	30.8	31.9	34.7	31.9
15 weeks and over	24.0	23.4	22.4	20.6	18.3	17.9	18.2	17.4	19.0	18.8	19.2	23.6	32.4
15 to 26 weeks	11.7	12.4	12.2	11.8	10.6	10.9	10.5	10.4	11.4	11.3	11.7	14.5	18.7
27 weeks and over	12.3	11.0	10.2	8.8	7.7	7.0	7.7	7.0	7.5	7.6	7.4	9.1	13.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Sex and age	1972			1973				1974				1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total, 16 years and over	5.7	5.6	5.3	5.0	4.9	4.8	4.7	5.1	5.1	5.5	6.6	8.3	8.9
16 to 19 years	15.8	16.1	15.5	14.6	14.8	14.3	14.3	15.2	15.1	16.1	17.5	20.5	20.5
16 to 17 years	17.5	19.1	18.1	17.4	18.1	16.8	17.0	18.2	17.4	18.0	19.9	22.2	21.5
18 to 19 years	14.5	14.0	13.8	12.6	12.1	12.5	12.4	13.0	13.4	14.8	15.8	19.1	19.7
20 to 24 years	9.4	9.2	8.9	8.0	7.9	7.8	7.3	8.3	8.4	9.1	10.6	13.3	14.1
25 years and over	3.8	3.6	3.4	3.2	3.1	3.0	3.0	3.2	3.3	3.5	4.4	5.8	6.5
25 to 54 years	3.9	3.7	3.5	3.4	3.3	3.1	3.1	3.4	3.4	3.6	4.7	6.1	6.9
55 years and over	3.5	3.3	3.0	2.8	2.6	2.7	2.6	2.8	2.7	3.0	3.3	4.6	5.0
Males, 16 years and over	5.0	4.8	4.6	4.2	4.2	4.0	4.0	4.4	4.5	4.8	5.8	7.5	8.3
16 to 19 years	15.6	15.4	15.1	13.6	14.2	13.9	13.8	14.3	14.9	15.9	17.0	20.0	21.2
16 to 17 years	17.6	18.7	17.7	17.1	18.1	16.3	16.6	17.7	17.8	18.5	19.6	21.7	22.3
18 to 19 years	14.0	12.9	13.1	11.1	11.0	12.0	11.6	11.7	12.4	14.0	15.1	18.7	20.2
20 to 24 years	9.4	8.9	8.7	7.6	7.7	7.1	6.7	7.9	8.0	8.8	10.3	13.6	15.1
25 years and over	3.2	3.0	2.9	2.7	2.6	2.4	2.5	2.7	2.7	2.9	3.8	5.1	5.8
25 to 54 years	3.2	3.0	2.8	2.7	2.6	2.4	2.4	2.7	2.8	2.9	4.0	5.2	6.1
55 years and over	3.5	3.2	3.0	2.4	2.6	2.6	2.6	2.7	2.4	2.8	2.9	4.3	4.8
Females, 16 years and over	6.7	6.7	6.4	6.2	6.0	5.9	5.9	6.3	6.2	6.6	7.8	9.6	9.7
16 to 19 years	16.1	17.0	16.1	15.9	15.4	14.9	15.0	16.3	15.5	16.3	18.2	21.0	19.6
16 to 17 years	17.5	19.7	18.5	17.8	18.2	17.5	17.4	18.7	16.9	17.3	20.2	22.8	20.5
18 to 19 years	15.2	15.2	14.6	14.5	13.4	13.1	13.4	14.4	14.5	15.8	16.7	19.5	19.1
20 to 24 years	9.4	9.5	9.2	8.5	8.3	8.7	8.1	8.8	8.8	9.5	10.9	13.1	12.8
25 years and over	4.8	4.6	4.3	4.2	4.0	3.9	4.0	4.2	4.2	4.4	5.5	7.1	7.5
25 to 54 years	5.0	5.0	4.7	4.5	4.4	4.2	4.3	4.6	4.5	4.7	5.8	7.6	8.1
55 years and over	3.7	3.5	3.1	3.4	2.5	2.8	2.7	3.1	3.1	3.2	4.0	5.1	5.2

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

(Numbers in thousands)

Reason for unemployment	1972			1973				1974				1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
NUMBER OF UNEMPLOYED													
Job losers	2,165	2,110	1,903	1,719	1,667	1,597	1,648	1,999	1,968	2,095	2,816	4,072	4,776
Job leavers	629	658	647	638	658	665	738	732	725	762	802	763	818
Reentrants	1,430	1,409	1,417	1,367	1,384	1,312	1,250	1,239	1,412	1,501	1,627	1,821	1,959
New entrants	724	651	647	670	665	633	603	639	603	681	777	826	761
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	43.8	43.7	41.2	39.1	38.1	38.0	38.9	43.4	41.8	41.6	46.8	54.4	57.4
Job leavers	12.7	13.6	14.0	14.5	15.0	15.8	17.4	15.9	15.4	15.1	13.3	10.2	9.8
Reentrants	28.9	29.2	30.7	31.1	31.6	31.2	29.5	26.9	30.0	29.8	27.0	24.3	23.6
New entrants	14.6	13.5	14.0	15.2	15.2	15.0	14.2	13.9	12.8	13.5	12.9	11.0	9.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	2.5	2.4	2.2	2.0	1.9	1.8	1.8	2.2	2.2	2.3	3.1	4.4	5.2
Job leavers . . . . .	.7	.8	.7	.7	.7	.7	.8	.8	.8	.8	.9	.8	.9
Reentrants	1.7	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.6	1.6	1.8	2.0	2.1
New entrants . . . . .	.8	.7	.7	.8	.8	.7	.7	.7	.7	.7	.8	.9	.8

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-48. Employed persons by sex and age, seasonally adjusted

[Numbers in thousands]

Sex and age	1972			1973				1974				1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total, 16 years and over	81,397	82,041	82,505	83,197	84,129	84,748	85,558	85,814	85,979	86,360	85,732	84,146	84,311
16 to 19 years	6,703	6,755	6,892	7,019	7,205	7,232	7,500	7,534	7,397	7,368	7,366	7,047	6,991
16 to 17 years	2,783	2,761	2,819	2,876	2,990	3,034	3,125	3,121	3,057	3,090	3,067	2,965	2,862
18 to 19 years	3,929	3,988	4,071	4,154	4,222	4,181	4,367	4,416	4,357	4,259	4,290	4,096	4,151
20 to 24 years	10,797	10,984	11,187	11,452	11,641	11,693	11,951	11,828	11,928	11,937	11,929	11,561	11,584
25 years and over	63,886	64,283	64,446	64,743	65,278	65,791	66,128	66,474	66,645	67,025	66,456	65,552	65,729
25 to 54 years	49,920	50,273	50,494	50,955	51,510	52,020	52,377	52,677	52,895	53,331	52,894	52,039	52,212
55 years and over	13,960	14,009	13,941	13,797	13,772	13,773	13,735	13,790	13,746	13,687	13,552	13,549	13,509
Males, 16 years and over	50,451	50,884	51,125	51,446	41,746	42,092	52,567	52,693	52,554	52,556	52,346	51,074	50,969
16 to 19 years	3,726	3,798	3,847	3,925	3,976	4,017	4,162	4,174	4,083	4,039	4,038	3,818	3,761
16 to 17 years	1,588	1,597	1,623	1,648	1,692	1,727	1,765	1,773	1,715	1,721	1,718	1,639	1,581
18 to 19 years	2,141	2,199	2,230	2,286	2,283	2,281	2,394	2,397	2,374	2,314	2,315	2,186	2,192
20 to 24 years	6,007	6,134	6,271	6,431	6,520	6,555	6,751	6,651	6,647	6,588	6,611	6,355	6,281
25 years and over	40,708	40,931	41,027	41,107	41,245	41,488	41,676	41,891	41,814	41,897	41,718	40,912	40,926
25 to 54 years	31,860	32,057	32,172	32,378	32,576	32,831	32,989	33,155	33,103	33,194	33,017	32,390	32,432
55 years and over	8,846	8,870	8,838	8,752	8,665	8,649	8,670	8,761	8,705	8,693	8,686	8,568	8,474
Females, 16 years and over	30,946	31,157	31,380	31,751	32,383	32,656	32,991	33,121	33,425	33,804	33,386	33,072	33,342
16 to 19 years	2,977	2,957	3,045	3,094	3,229	3,215	3,338	3,360	3,314	3,329	3,328	3,229	3,230
16 to 17 years	1,195	1,164	1,196	1,228	1,298	1,307	1,360	1,348	1,342	1,369	1,349	1,326	1,281
18 to 19 years	1,788	1,789	1,841	1,868	1,939	1,900	1,973	2,019	1,983	1,945	1,975	1,910	1,959
20 to 24 years	4,790	4,850	4,916	5,021	5,121	5,138	5,200	5,177	5,281	5,349	5,318	5,205	5,303
25 years and over	23,178	23,352	23,419	23,636	24,033	24,303	24,452	24,583	24,831	25,128	24,738	24,641	24,803
25 to 54 years	18,060	18,216	18,322	18,577	18,934	19,189	19,388	19,522	19,792	20,137	19,877	19,649	19,780
55 years and over	5,114	5,139	5,103	5,045	5,107	5,124	5,065	5,029	5,041	4,994	4,866	4,980	5,035

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

[In thousands]

Selected categories	1972			1973				1974				1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total employed	81,307	81,397	82,505	83,197	84,129	84,748	85,558	85,814	85,979	86,360	85,732	84,146	84,311
Household heads	48,585	48,942	49,154	49,438	49,651	50,175	50,428	50,771	50,870	50,998	50,707	49,739	49,874
Married men, spouse present	38,378	38,575	38,640	38,825	38,853	38,970	39,199	38,219	39,009	38,881	38,694	37,801	37,803
Married women, spouse present	18,087	18,204	18,403	18,723	19,089	19,128	19,417	19,270	19,572	19,867	19,625	19,258	19,390
Occupation													
White-collar workers	38,901	39,289	39,487	39,971	40,093	40,428	41,041	41,474	41,839	41,906	41,780	41,873	42,251
Professional and technical	11,423	11,544	11,570	11,717	11,598	11,790	11,998	12,231	12,361	12,525	12,255	12,543	12,708
Managers and administrators, except farm	7,908	8,042	8,164	8,439	8,554	8,656	8,920	9,036	9,107	8,809	8,818	8,778	8,876
Sales workers	5,348	5,384	5,424	5,447	5,469	5,382	5,371	5,409	5,427	5,455	5,384	5,412	5,563
Clerical workers	14,222	14,319	14,329	14,368	14,472	14,600	14,752	14,798	14,944	15,117	15,323	15,139	15,105
Blue-collar workers	28,495	28,610	28,865	29,342	29,903	30,071	30,144	29,933	29,845	29,912	29,466	27,804	27,705
Craft and kindred workers	10,778	10,801	10,824	11,015	11,357	11,378	11,403	11,449	11,489	11,547	11,433	10,839	10,856
Operatives	13,517	13,515	13,748	14,097	14,249	14,345	14,381	13,987	14,030	14,064	13,609	12,819	12,725
Nonfarm laborers	4,200	4,294	4,293	4,230	4,297	4,348	4,360	4,497	4,326	4,301	4,424	4,147	4,124
Service workers	11,028	10,985	10,954	10,911	11,164	11,179	11,252	11,188	11,270	11,503	11,545	11,625	11,452
Farm workers	2,970	3,129	3,171	3,023	2,984	3,015	3,078	3,255	3,044	2,992	2,938	2,880	2,924
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,186	1,259	1,249	1,220	1,223	1,251	1,325	1,433	1,295	1,345	1,345	1,233	1,243
Self-employed workers	1,733	1,839	1,856	1,778	1,779	1,756	1,788	1,866	1,752	1,730	1,667	1,720	1,742
Unpaid family workers	460	454	464	421	400	439	417	413	412	383	359	356	401
Nonagricultural industries:													
Wage and salary workers	72,154	72,684	73,209	73,892	74,750	75,231	76,069	76,132	76,357	76,657	76,216	74,779	74,880
Private households	1,710	1,640	1,578	1,545	1,535	1,555	1,539	1,457	1,424	1,391	1,299	1,323	1,399
Government	13,285	13,407	13,416	13,466	13,528	13,555	13,700	13,826	14,056	14,049	14,089	14,381	14,503
Other	57,159	57,637	57,215	58,881	59,687	60,121	60,830	60,849	60,877	61,217	60,828	59,075	58,978
Self-employed workers	5,301	5,327	5,270	5,347	5,431	5,465	5,462	5,424	5,687	5,734	5,693	5,485	5,625
Unpaid family workers	549	489	482	513	545	568	518	494	488	471	488	507	459
Persons at work¹													
Nonagricultural industries:													
Full-time schedules	61,151	61,485	62,041	62,583	63,481	64,073	64,101	64,044	64,140	64,631	63,578	61,858	61,904
Part-time for economic reasons	2,483	2,430	2,222	2,160	2,286	2,351	2,443	2,610	2,531	2,605	3,162	3,833	3,705
Usually work full time	1,088	1,073	1,003	958	1,038	1,151	1,150	1,273	1,177	1,202	1,600	1,990	1,726
Usually work part time	1,395	1,357	1,219	1,202	1,248	1,200	1,293	1,337	1,354	1,403	1,562	1,843	1,979
Part time for noneconomic reasons	9,846	10,000	9,981	9,973	10,259	10,274	10,674	10,478	10,382	10,682	10,498	10,371	10,653

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-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	1972			1973				1974				1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
TOTAL													
Total not in labor force	56,709c	56,798c	57,153c	57,375c	57,134c	57,286c	57,108c	57,137c	57,628c	57,526c	57,811c	58,433	58,358
Do not want job now	52,183	52,530	52,653	53,087	52,218	52,803	52,988	53,143	53,251	52,988	53,604	52,914	53,353
Current activity:													
Going to school	6,278	6,406	6,234	6,317	5,894	6,166	5,994	5,892	5,827	6,083	6,180	6,150	6,291
Ill, disabled	4,215	4,286	4,492	4,281	4,510	4,780	4,697	4,753	4,714	4,831	4,880	4,970	4,780
Keeping house	32,438	32,482	32,374	32,498	31,922	31,908	32,261	32,268	32,032	31,783	31,712	31,139	31,438
Retired	6,635	6,745	6,824	7,062	7,217	7,232	7,136	7,182	7,342	7,440	7,602	7,617	7,607
Other	2,617	2,611	2,729	2,929	2,675	2,717	1,887	3,048	3,336	2,851	3,230	3,038	3,237
Want a job now	4,356	4,305	4,682	4,316	4,738	4,316	4,349	4,288	4,460	4,543	4,681	5,285	5,186
Reason not looking:													
School attendance	1,103	1,104	1,278	1,263	1,268	1,097	1,154	1,153	1,183	1,330	1,233	1,493	1,394
Ill health, disability	622	623	706	541	659	593	680	655	597	689	660	660	631
Home responsibilities	1,054	1,106	1,138	966	1,104	1,104	985	1,011	1,093	1,047	1,023	1,229	1,135
Think cannot get job	792	747	719	615	775	665	671	662	652	625	812	1,084	1,153
Job-market factors	523	529	504	432	564	476	499	438	449	414	553	885	850
Personal factors	269	218	215	183	211	189	172	224	203	211	259	199	303
Other reasons	785	724	841	931	932	857	859	807	935	852	953	819	873
Males													
Total not in labor force	14,196c	14,182c	14,301c	14,525c	14,545c	14,639c	14,475c	14,499c	14,922c	15,045c	15,000c	15,686	15,610
Do not want job now	12,804	12,907	12,976	13,150	12,996	13,322	13,212	13,440	13,503	13,360	13,744	13,808	14,077
Want a job now	1,333	1,270	1,380	1,384	1,499	1,309	1,366	1,233	1,345	1,477	1,490	1,617	1,592
Reason not looking:													
School attendance	584	573	634	685	660	587	615	586	601	669	662	803	688
Ill health, disability	279	262	284	238	336	275	257	254	260	298	280	267	286
Think cannot get job	244	209	233	220	246	212	219	171	245	232	277	323	395
Other reasons ¹	226	226	229	241	257	236	275	222	239	279	271	225	222
Females													
Total not in labor force	42,513c	42,617c	42,852c	42,849c	42,589c	42,648c	42,632c	42,639c	42,706c	42,482c	42,811c	42,748	42,747
Do not want job now	39,378	39,624	39,678	39,935	39,222	39,481	39,776	39,702	39,748	39,627	39,861	39,105	39,277
Want a job now	2,996	3,045	3,313	2,927	3,219	3,021	3,006	3,048	3,108	3,075	3,204	3,661	3,583
Reason not looking:													
School attendance	519	531	644	578	609	510	541	567	582	661	571	690	706
Ill health, disability	343	361	422	303	323	319	423	401	337	392	380	394	345
Home responsibilities	1,024	1,083	1,120	940	1,080	1,086	964	975	1,067	1,021	1,008	1,198	1,104
Think cannot get job	548	538	486	395	529	453	452	491	407	394	535	761	758
Other reasons	562	532	642	711	677	652	627	614	715	608	710	619	670
White													
Total not in labor force	50,368c	50,365c	50,701c	50,829	50,498c	50,684c	50,463c	50,438c	50,755c	50,618c	50,808c	51,276	51,165
Do not want job now	46,938	46,941	47,255	47,391	46,732	47,430	47,156	47,142	47,274	47,202	47,341	46,883	47,283
Want a job now	3,362	3,404	3,618	3,454	3,650	3,235	3,347	3,396	3,431	3,487	3,639	4,102	3,699
Reason not looking:													
School attendance	892	901	977	965	992	818	896	912	913	1,020	921	1,135	1,100
Ill health, disability	413	453	541	411	510	419	450	486	418	499	519	499	439
Home responsibilities	791	820	861	798	863	840	758	819	837	784	800	952	893
Think cannot get job	586	585	529	475	498	490	535	515	509	474	607	804	799
Other reasons	680	645	709	804	787	668	709	664	754	711	790	712	734
Negro and other races													
Total not in labor force	6,361c	6,431c	6,435c	6,521c	6,660c	6,615c	6,643c	6,694c	6,899c	6,935c	6,994c	7,121	7,197
Do not want job now	5,355	5,499	5,376	5,594	5,586	5,539	5,661	5,773	5,873	5,944	6,027	5,859	5,997
Want a job now	983	940	1,098	877	1,058	1,073	1,020	903	1,012	1,054	1,010	1,222	1,196
Reason not looking:													
School attendance	226	209	287	281	312	263	250	225	290	299	294	336	323
Ill health, disability	208	169	180	128	137	173	248	170	167	194	135	167	182
Home responsibilities	260	284	277	178	239	266	229	201	253	259	222	286	242
Think cannot get job	171	172	194	152	236	179	142	160	138	155	194	316	320
Other reasons	119	106	160	138	133	192	152	146	164	146	166	117	130

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

c = corrected.

HOUSEHOLD DATA QUARTERLY AVERAGES

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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	
	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975
Total										
Total not in labor force	57,612	58,488	7,179	7,333	4,653	4,727	23,494	23,593	22,285	22,835
Do not want a job now	52,867	53,008	5,474	5,431	3,882	3,812	21,576	21,417	21,934	22,346
Current activity:										
Going to school	5,289	5,666	3,742	3,936	1,133	1,270	403	447	10	13
Ill, disabled	4,822	4,881	42	48	125	110	2,257	2,243	2,399	2,481
Keeping house	32,227	31,633	782	666	2,265	2,016	17,396	17,130	11,783	11,820
Retired	7,431	7,706	--	--	--	--	141	164	7,289	7,543
Other	3,097	3,122	908	780	359	417	1,379	1,436	453	488
Want a job now	4,745	5,480	1,705	1,902	771	915	1,918	2,176	351	489
Reason not looking:										
School attendance	1,716	1,952	1,287	1,412	318	403	111	134	--	4
Ill health, disability	552	584	25	17	51	45	363	381	113	140
Home responsibilities	968	1,014	76	97	186	173	691	726	15	17
Think cannot get job	635	1,108	125	214	89	153	293	528	126	213
Job-market factors	450	845	90	160	77	118	232	450	49	117
Personal factors	185	263	35	55	11	35	61	79	77	95
Other reasons ¹	874	822	191	162	126	141	460	407	97	115
Males										
Total not in labor force	14,745	15,499	3,002	3,137	1,152	1,292	2,637	2,841	7,955	8,229
Do not want a job now	13,105	13,608	2,178	2,241	883	916	2,267	2,462	7,776	7,986
Current activity:										
Going to school	2,528	2,788	1,704	1,881	591	640	231	265	2	2
Ill, disabled	2,529	2,604	10	17	65	52	1,197	1,213	1,256	1,321
Keeping house	199	221	16	14	8	6	48	58	125	142
Retired	6,159	6,278	2	--	--	--	128	146	6,029	6,132
Other	1,690	1,718	445	329	218	218	663	783	364	389
Want a job now	1,640	1,891	824	896	269	376	370	379	179	243
Reason not looking:										
School attendance	901	1,007	665	726	175	221	61	60	--	--
Ill health, disability	241	265	9	8	19	29	158	149	56	80
Think cannot get job	246	381	76	102	33	71	72	92	65	117
Other reasons ¹	253	238	74	60	42	55	79	78	58	46
Females										
Total not in labor force	42,867	42,988	4,177	4,196	3,502	3,435	20,858	20,751	14,331	14,606
Do not want a job now	39,761	39,401	3,298	3,190	2,999	2,897	19,308	18,956	14,158	14,359
Current activity:										
Going to school	2,762	2,879	2,039	2,055	543	630	172	182	8	11
Ill, disabled	2,292	2,278	31	32	58	57	1,060	1,029	1,142	1,158
Keeping house	32,027	31,412	766	651	2,256	2,010	17,348	17,070	11,657	11,680
Retired	1,272	1,428	--	--	--	--	12	17	1,260	1,410
Other	1,408	1,404	461	451	141	199	716	654	90	99
Want a job now	3,106	3,587	879	1,006	503	538	1,550	1,795	173	247
Reason not looking:										
School attendance	814	944	621	686	143	181	50	73	--	4
Ill health, disability	312	318	16	8	33	16	205	233	58	61
Home responsibilities	969	1,014	76	97	186	173	691	726	15	17
Think cannot get job	389	727	49	113	57	82	223	436	61	96
Other reasons	622	584	117	102	84	86	381	327	39	69

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

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	
			18-24		25-59		60 and over		1974	1975	1974	1975
	1974	1975	1974	1975	1974	1975	1974	1975				
WHITE												
Total not in labor force	50,725	51,280	9,679	9,796	20,778	20,786	20,268	20,699	12,683	13,241	38,042	38,039
Do not want a job now	47,049	47,064	7,816	7,636	19,275	19,131	19,952	20,300	11,386	11,770	35,663	35,294
Current activity:												
Going to school	4,347	4,602	4,037	4,248	298	343	10	10	2,093	2,258	2,254	2,344
Ill, disabled	3,979	3,973	133	112	1,782	1,779	2,061	2,083	2,089	2,161	1,890	1,812
Keeping house	29,319	28,824	2,616	2,326	15,865	15,632	10,835	10,860	169	175	29,150	28,649
Retired	6,760	7,075	--	--	136	161	6,624	6,914	5,629	5,754	1,133	1,321
Other	2,644	2,590	1,029	947	1,193	1,212	421	432	1,406	1,421	1,236	1,169
Went a job now	3,676	4,216	1,863	2,160	1,503	1,655	316	399	1,297	1,471	2,379	2,745
Reason not looking:												
School attendance	1,365	1,567	1,275	1,445	91	117	--	4	723	814	642	753
Ill health, disability	394	413	43	42	264	254	89	115	176	196	218	217
Home responsibilities ¹	714	775	167	202	532	562	15	13	--	--	714	775
Think cannot get job	482	767	140	228	228	374	116	164	178	160	304	507
Other reasons	721	694	238	243	388	348	96	103	210	231	501	493
NEGRO AND OTHER RACES												
Total not in labor force	6,887	7,207	2,152	2,264	2,717	2,808	2,018	2,135	2,062	2,258	4,825	4,949
Do not want a job now	5,820	5,943	1,538	1,607	2,298	2,287	1,986	2,049	1,721	1,838	4,099	4,105
Current activity:												
Going to school	944	1,063	836	958	106	103	--	3	436	529	508	534
Ill, disabled	843	908	16	46	473	465	336	399	441	442	402	466
Keeping house	2,907	2,809	451	354	1,528	1,494	947	961	30	45	2,877	2,764
Retired	670	630	--	--	5	2	665	628	537	524	139	106
Other	456	532	239	251	184	227	31	55	284	297	172	235
Went a job now	1,067	1,264	614	657	419	521	32	86	341	420	726	844
Reason not looking:												
School attendance	350	386	331	370	21	15	--	--	178	194	172	192
Ill health, disability	157	170	35	19	100	127	20	24	64	69	93	101
Home responsibilities ¹	255	239	95	68	160	167	--	4	--	--	255	239
Think cannot get job	153	340	73	146	67	153	11	47	58	110	85	220
Other reasons	152	129	80	60	71	59	1	11	31	37	121	92

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)

2nd Quarter 1975

Detailed reason for not seeking work	Total	Age in years				Color	
		16-19	20-24	25-59	60 and over	White	Negro and other races
TOTAL							
Personal factors:							
Employers think too young or old	130	34	--	16	80	113	17
Lacks education or training	98	15	28	51	4	53	45
Other personal handicap	35	6	7	12	11	25	10
Job-market factors:							
Could not find job	522	98	87	278	59	305	218
Thinks no job available	323	62	31	172	58	271	52
Males							
Personal factors:							
Employers think too young or old	64	24	--	2	38	51	13
Lacks education or training	14	2	4	7	2	13	2
Other personal handicap	21	2	3	7	9	11	10
Job-market factors:							
Could not find job	188	47	52	49	39	106	82
Thinks no job available	93	27	12	26	28	79	14
Females							
Personal factors:							
Employers think too young or old	66	9	--	14	42	62	4
Lacks education or training	83	12	24	45	2	40	43
Other personal handicap	14	4	4	4	2	14	--
Job-market factors:							
Could not find job	334	52	35	227	20	199	136
Thinks no job available	230	35	20	145	30	192	38

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

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		II 1974	II 1975	II 1974	II 1975
	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975				
Total, not in labor force	57,612	58,488	11,832	12,060	23,494	23,593	22,285	22,835	50,725	51,280	6,887	7,207
Never worked	10,223	10,434	5,052	5,124	2,426	2,481	2,746	2,829	8,556	8,646	1,667	1,788
Last worked over 5 years ago	26,856	27,122	369	345	11,870	11,964	14,617	14,813	24,013	24,356	2,843	2,766
Last worked 1 to 5 years ago	10,402	10,983	1,739	1,924	5,183	5,355	3,480	3,705	9,253	9,650	1,148	1,333
Left job during previous 12 months	10,131	9,948	4,673	4,667	4,014	3,794	1,443	1,487	8,902	8,628	1,229	1,320
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	44.8	41.2	58.5	55.3	42.6	37.6	6.7	6.2	45.5	42.3	39.5	33.8
Ill health, disability	9.9	9.3	2.4	1.9	15.7	14.2	17.9	20.4	9.3	8.6	14.1	14.1
Retirement, old age	7.5	8.0	--	--	2.1	2.7	46.6	46.4	7.9	8.7	4.1	3.3
Economic reasons	17.9	21.4	14.4	18.8	21.3	25.6	13.4	19.2	17.3	20.3	21.6	28.7
End of seasonal job	7.9	7.7	7.4	7.8	8.6	7.9	7.8	7.2	7.7	7.3	9.7	10.5
Slack work	4.2	7.6	3.1	5.7	6.0	10.5	3.1	6.3	3.9	7.3	6.6	10.2
End of temporary job	5.7	6.1	4.0	5.3	6.7	7.2	8.5	5.7	5.8	5.8	5.3	8.0
All other reasons	20.0	20.0	24.7	24.1	18.3	19.9	9.5	7.8	19.9	20.0	20.8	20.1
Males, not in labor force	14,745	15,499	4,154	4,429	2,657	2,841	7,955	8,229	12,683	13,241	2,062	2,258
Never worked	2,082	2,121	1,864	1,848	178	218	40	55	1,575	1,611	507	510
Last worked over 5 years ago	6,098	6,275	48	49	906	959	5,143	5,267	5,327	5,512	771	763
Last worked 1 to 5 years ago	3,082	3,410	305	456	855	920	1,922	2,033	2,738	2,946	344	463
Left job during previous 12 months	3,483	3,693	1,937	2,076	697	744	849	875	3,043	3,172	440	521
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	35.9	32.2	54.6	51.4	23.0	13.9	3.6	2.2	37.0	33.2	28.2	25.9
Ill health, disability	12.6	11.3	1.9	1.5	36.2	31.2	17.6	17.8	12.2	10.6	15.7	15.5
Retirement, old age	14.9	15.3	--	--	7.2	8.7	55.1	57.0	16.0	16.8	7.3	6.1
Economic reasons	16.5	20.1	17.1	20.9	17.2	20.1	14.9	18.3	15.6	18.5	22.7	30.1
End of seasonal job	7.7	7.9	9.2	8.9	5.3	4.8	6.3	8.2	7.6	7.2	8.2	12.1
Slack work	4.5	7.4	4.1	6.8	8.6	11.7	2.1	5.1	3.9	6.8	8.4	11.1
End of temporary job	4.4	4.8	3.8	5.2	3.4	3.5	6.5	4.9	4.1	4.5	6.1	6.9
All other reasons	20.1	21.0	26.4	26.2	16.4	26.1	8.7	4.7	19.2	20.9	26.1	22.3
Females, not in labor force	42,867	42,988	7,679	7,631	20,858	20,751	14,331	14,606	38,042	38,039	4,825	4,949
Never worked	8,141	8,313	3,188	3,275	2,248	2,263	2,705	2,774	6,981	7,035	1,160	1,278
Last worked over 5 years ago	20,758	20,847	321	296	10,964	11,003	9,475	9,547	18,686	18,844	2,072	2,003
Last worked 1 to 5 years ago	7,319	7,574	1,434	1,466	4,328	4,434	1,558	1,672	6,515	6,704	804	870
Left job during previous 12 months	6,648	6,255	2,735	2,590	3,318	3,052	593	613	5,859	5,456	789	799
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	49.5	46.5	61.3	58.4	46.7	43.4	11.0	11.9	50.0	47.6	45.8	39.0
Ill health, disability	8.5	8.2	2.7	2.1	11.4	10.1	18.4	24.0	7.8	7.4	13.2	13.2
Retirement, old age	3.5	3.7	--	--	1.0	1.3	34.1	31.2	3.7	4.0	2.3	1.5
Economic reasons	18.6	22.2	12.7	17.1	22.1	26.9	26.0	20.6	18.2	21.4	20.9	27.7
End of seasonal job	8.0	7.6	6.1	6.9	9.2	8.6	10.1	5.7	7.7	7.3	10.5	9.4
Slack work	4.1	7.8	2.3	4.9	5.5	10.2	4.6	8.0	3.9	7.6	5.6	9.5
End of temporary job	6.4	6.8	4.2	5.3	7.4	8.1	11.3	6.9	6.6	6.5	4.8	8.8
All other reasons	20.0	19.4	23.4	22.4	18.8	18.3	10.6	12.4	20.3	19.5	17.8	18.7

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		II 1974	II 1975	II 1974	II 1975
	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975				
Total	49,647	49,960	7,127	7,157	20,586	20,440	21,933	22,364	44,315	44,462	5,332	5,497
Do not intend to seek work	7,965	8,528	4,705	4,903	2,909	3,153	352	471	6,410	6,818	1,555	1,710
Intend to seek work in the next 12 months	1,711	1,756	1,648	1,647	64	106	--	2	1,243	1,276	468	479
Never worked	893	915	51	51	766	777	75	85	718	793	176	121
Last worked over 5 years ago	1,409	1,835	500	696	788	959	121	180	1,113	1,411	295	423
Last worked 1 to 5 years ago	3,952	4,023	2,505	2,509	1,291	1,311	156	203	3,336	3,337	615	686
Worked during previous 12 months												
Males	11,907	12,519	2,024	2,236	2,095	2,288	7,786	7,994	10,337	10,846	1,570	1,673
Do not intend to seek work	2,838	2,980	2,128	2,193	541	553	169	235	2,346	2,395	492	585
Intend to seek work in the next 12 months	714	670	702	665	12	5	--	--	532	492	182	178
Never worked	91	64	15	8	52	38	24	18	72	60	20	4
Last worked over 5 years ago	387	560	175	263	153	194	60	103	324	436	63	124
Last worked 1 to 5 years ago	1,645	1,686	1,235	1,257	326	315	84	115	1,418	1,407	227	279
Worked during previous 12 months												
Females	37,740	37,440	5,102	4,921	18,489	18,149	14,147	14,369	33,978	33,616	3,762	3,824
Do not intend to seek work	5,127	5,548	2,576	2,710	2,367	2,602	184	237	4,064	4,423	1,063	1,125
Intend to seek work in the next 12 months	997	1,085	946	981	52	102	--	2	711	784	286	301
Never worked	802	850	36	43	716	738	51	69	646	733	156	117
Last worked over 5 years ago	1,022	1,275	326	433	636	764	60	77	789	975	232	299
Last worked 1 to 5 years ago	2,307	2,338	1,269	1,252	965	996	73	88	1,918	1,930	388	407
Worked during previous 12 months												

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	
	II	II	II	II	II	II	II	II
	1974	1975	1974	1975	1974	1975	1974	1975
TOTAL								
Civilian noninstitutional population	148,272	150,872	131,109	133,219	15,121	15,486	6,404	6,636
Civilian labor force	90,656	92,383	80,385	81,939	9,012	9,077	3,954	4,038
Percent of population	61.1	61.2	61.3	61.5	59.6	58.6	61.7	60.8
Employment	86,048	84,380	76,713	75,418	8,136	7,709	3,649	3,517
Agriculture	3,645	3,554	3,344	3,264	270	252	269	191
Nonagricultural industries	82,403	80,826	73,369	72,155	7,866	7,457	3,380	3,326
Unemployment	4,608	8,004	3,672	6,521	857	1,368	305	521
Unemployment rate	5.1	8.7	4.6	8.0	9.7	15.1	7.7	12.9
Not in labor force	57,616	58,488	50,724	51,280	6,109	6,408	2,450	2,598
Males, 20 years and over								
Civilian noninstitutional population	61,998	63,181	55,368	56,359	5,789	6,812	2,602	2,664
Civilian labor force	50,251	50,818	45,082	45,626	4,500	5,192	2,244	2,273
Percent of population	81.1	80.4	81.4	81.0	77.7	76.2	86.2	85.3
Employment	48,546	47,280	43,697	42,709	4,198	4,571	2,110	2,043
Agriculture	2,562	2,490	2,346	2,286	194	204	206	153
Nonagricultural industries	45,983	44,780	41,350	40,423	4,004	4,367	1,904	1,890
Unemployment	1,705	3,539	1,385	2,917	303	621	133	230
Unemployment rate	3.4	7.0	3.1	6.4	6.7	12.0	5.9	10.1
Not in labor force	11,747	12,363	10,286	10,743	1,289	1,620	358	391
Females, 20 years and over								
Civilian noninstitutional population	70,244	71,465	62,044	63,015	7,219	8,450	2,880	3,050
Civilian labor force	31,554	32,673	27,382	28,375	3,685	4,298	1,268	1,342
Percent of population	44.9	45.7	44.1	45.0	51.0	50.9	44.0	44.0
Employment	30,039	30,044	26,171	26,235	3,406	3,808	1,174	1,178
Agriculture	563	541	518	500	39	42	24	15
Nonagricultural industries	29,476	29,502	25,654	25,736	3,367	3,767	1,150	1,163
Unemployment	1,515	2,629	1,211	2,140	279	489	93	165
Unemployment rate	4.8	8.0	4.4	7.5	7.6	11.4	7.3	12.3
Not in labor force	38,690	38,792	34,661	34,640	3,534	4,152	1,612	1,707
Both sexes, 16-19 years								
Civilian noninstitutional population	16,030	16,226	13,698	13,835	2,112	2,390	857	922
Civilian labor force	8,851	8,893	7,920	7,938	826	955	388	423
Percent of population	55.2	54.8	57.8	57.4	39.1	40.0	45.3	45.9
Employment	7,464	7,056	6,844	6,474	532	582	303	296
Agriculture	520	523	479	478	37	45	22	23
Nonagricultural industries	6,944	6,533	6,365	5,996	495	537	281	273
Unemployment	1,388	1,836	1,076	1,464	294	372	85	127
Unemployment rate	15.7	20.7	13.6	18.4	35.6	39.0	21.8	30.0
Not in labor force	7,179	7,333	5,777	5,897	1,287	1,436	470	499

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.

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

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

[Numbers in thousands]

Employment status	II 1974	II 1975	Seasonally adjusted								
			1973			1974				1975	
			II	III	IV	I	II	III	IV	I	II
VETERANS¹											
Total, 20 to 34 years:											
Civilian noninstitutional population ²	6,109	6,423	5,654	5,756	5,866	5,999	6,109	6,204	6,311	6,373	6,423
Civilian labor force	5,764	6,021	5,312	5,395	5,521	5,711	5,770	5,845	5,967	5,965	6,040
Employed	5,481	5,448	5,032	5,125	5,288	5,425	5,483	5,548	5,581	5,433	5,456
Unemployed	283	573	280	270	233	286	287	297	386	532	585
Unemployment rate	4.9	9.5	5.3	5.0	4.2	5.0	5.0	5.1	6.5	8.9	9.7
20 to 24 years											
Civilian noninstitutional population ²	1,396	1,187	1,712	1,627	1,547	1,454	1,396	1,347	1,306	1,239	1,187
Civilian labor force	1,246	1,035	1,564	1,461	1,389	1,327	1,246	1,205	1,167	1,065	1,039
Employed	1,129	823	1,418	1,334	1,280	1,198	1,122	1,071	1,009	871	817
Unemployed	117	213	146	127	109	129	122	134	158	194	222
Unemployment rate	9.4	20.5	9.3	8.7	7.8	7.8	9.8	11.1	13.5	18.2	21.4
25 to 29 years											
Civilian noninstitutional population ²	3,411	3,486	2,968	3,069	3,173	3,335	3,411	3,448	3,488	3,505	3,486
Civilian labor force	3,246	3,285	2,805	2,906	3,015	3,193	3,252	3,270	3,329	3,320	3,293
Employed	3,112	3,034	2,694	2,790	2,920	3,068	3,120	3,142	3,145	3,072	3,046
Unemployed	402	251	111	116	95	125	132	128	184	248	247
Unemployment rate	4.1	7.6	4.0	4.0	3.2	3.9	4.1	3.9	5.5	7.5	7.5
30 to 34 years											
Civilian noninstitutional population ²	1,302	1,750	974	1,060	1,146	1,211	1,302	1,409	1,516	1,629	1,750
Civilian labor force	1,272	1,701	943	1,028	1,117	1,191	1,274	1,370	1,471	1,581	1,708
Employed	1,240	1,591	920	1,001	1,088	1,159	1,241	1,335	1,427	1,490	1,592
Unemployed	32	109	23	27	29	32	33	35	44	91	116
Unemployment rate	2.5	6.4	2.4	2.6	2.6	2.7	2.6	2.6	3.0	5.8	6.8
NONVETERANS											
Total, 20 to 34 years:											
Civilian noninstitutional population ²	14,878	15,767	14,254	14,488	14,714	14,687	14,878	15,102	15,301	15,544	15,767
Civilian labor force	13,490	14,214	12,844	13,020	13,325	13,342	13,491	13,647	13,921	14,012	14,224
Employed	12,747	12,747	12,209	12,392	12,709	12,633	12,750	12,848	12,883	12,674	12,752
Unemployed	744	1,466	635	628	616	709	741	799	1,038	1,338	1,472
Unemployment rate	5.5	10.3	4.9	4.8	4.6	5.3	5.5	5.9	7.5	9.5	10.4
20 to 24 years											
Civilian noninstitutional population ²	7,003	7,526	6,559	6,721	6,867	6,876	7,003	7,121	7,242	7,400	7,526
Civilian labor force	6,002	6,385	5,493	5,598	5,837	5,896	5,989	6,016	6,196	6,305	6,371
Employed	5,537	5,477	5,104	5,226	5,459	5,452	5,534	5,517	5,592	5,486	5,476
Unemployed	465	908	389	372	378	444	455	499	604	818	895
Unemployment rate	7.7	14.2	7.1	6.6	6.5	7.5	7.6	8.3	9.7	13.0	14.0
25 to 29 years											
Civilian noninstitutional population ²	4,059	4,368	4,111	4,134	4,172	4,038	4,059	4,122	4,183	4,262	4,368
Civilian labor force	3,828	4,120	3,901	3,914	3,938	3,827	3,839	3,898	3,979	4,032	4,135
Employed	3,655	3,783	3,742	3,737	3,778	3,667	3,664	3,733	3,710	3,706	3,792
Unemployed	173	336	159	177	160	160	175	165	269	327	343
Unemployment rate	4.5	8.2	4.1	4.5	4.1	4.2	4.6	4.2	6.8	8.1	8.3
30 to 34 years											
Civilian noninstitutional population ²	3,817	3,874	3,583	3,633	3,674	3,774	3,817	3,860	3,877	3,882	3,874
Civilian labor force	3,661	3,709	3,450	3,508	3,550	3,619	3,663	3,733	3,746	3,675	3,718
Employed	3,555	3,487	3,363	3,429	3,472	3,514	3,552	3,598	3,581	3,482	3,483
Unemployed	106	222	87	79	78	105	111	135	165	193	234
Unemployment rate	2.9	6.0	2.5	2.3	2.2	2.9	3.0	3.6	4.4	5.3	6.3

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

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 ¹		
	II 1974	I 1975	II 1975	II 1974	I 1975	II 1975	II 1974	I 1975	II 1975	II 1974	I 1975	II 1975
Total, 20 to 34 years:												
Civilian noninstitutional population	5,484	5,759	5,791	625	614	632	12,966	13,502	13,722	1,912	2,042	2,045
Civilian labor force	5,199	5,428	5,456	565	555	565	11,826	12,160	12,478	1,664	1,711	1,736
Employed	4,976	4,881	4,970	505	455	478	11,241	10,908	11,296	1,506	1,434	1,452
Unemployed	223	547	486	59	100	87	585	1,252	1,182	158	277	284
Unemployment rate	4.3	10.1	8.9	10.5	18.0	15.4	4.9	10.3	9.5	9.5	16.2	16.4
20 to 24 years												
Civilian noninstitutional population	1,223	1,070	1,038	174	169	149	6,120	6,484	6,579	883	916	947
Civilian labor force	1,103	934	919	144	145	116	5,277	5,436	5,640	725	690	745
Employed	1,014	742	744	116	101	78	4,908	4,687	4,901	629	538	576
Unemployed	89	192	175	28	44	38	369	749	739	96	152	169
Unemployment rate	8.1	20.6	19.0	19.5	30.3	32.8	7.0	13.8	13.1	13.2	22.0	22.7
25 to 29 years												
Civilian noninstitutional population	3,095	3,198	3,166	316	307	320	3,546	3,701	3,806	513	561	561
Civilian labor force	2,956	3,040	2,991	290	282	294	3,363	3,531	3,618	465	502	502
Employed	2,845	2,787	2,773	267	238	261	3,229	3,223	3,344	426	427	440
Unemployed	111	253	218	23	44	33	135	308	274	38	75	62
Unemployment rate	3.7	8.3	7.3	8.0	15.6	11.2	4.0	8.7	7.6	8.2	14.9	12.4
30 to 34 years												
Civilian noninstitutional population	1,167	1,491	1,587	135	138	163	3,301	3,317	3,337	516	565	537
Civilian labor force	1,141	1,454	1,546	131	128	155	3,186	3,193	3,220	475	519	489
Employed	1,117	1,352	1,453	123	116	139	3,105	2,998	3,051	450	469	436
Unemployed	24	102	93	8	12	16	81	195	169	24	50	53
Unemployment rate	2.1	7.0	6.0	6.1	9.4	10.3	2.6	6.1	5.2	5.1	9.6	10.8

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	
	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975
Total												
Civilian noninstitutional population	101,650	103,144	44,788	44,806	56,862	58,338	46,622	47,727	5,489	5,198	41,133	42,529
Civilian labor force	62,757	64,136	26,954	26,952	35,803	37,184	27,899	28,247	3,483	3,287	24,416	24,960
Percent of population	61.7	62.2	60.2	60.2	63.0	63.7	59.8	59.2	63.5	63.2	59.4	58.7
Employed	59,453	58,464	25,314	24,259	34,139	34,205	26,595	25,915	3,414	3,184	23,181	22,731
Unemployed	3,304	5,672	1,640	2,692	1,664	2,980	1,304	2,332	70	103	1,234	2,229
Unemployment rate	5.3	8.8	6.1	10.0	4.6	8.0	4.7	8.3	2.0	3.1	5.1	8.9
Not in labor force	38,893	39,008	17,834	17,854	21,059	21,154	18,723	19,480	2,006	1,912	16,717	17,569
Males, 20 years and over												
Civilian noninstitutional population	46,406	43,081	18,410	18,366	23,996	24,715	19,592	20,099	2,448	2,335	17,144	17,764
Civilian labor force	34,723	35,104	14,498	14,418	20,225	20,686	15,527	15,714	2,099	2,012	13,428	13,702
Percent of population	81.9	81.5	78.8	78.5	84.3	83.7	79.3	78.2	85.8	86.2	78.3	77.1
Employed	33,459	32,560	13,816	13,156	19,643	19,404	15,087	14,719	2,075	1,978	13,012	12,741
Unemployed	1,265	2,543	682	1,261	583	1,282	441	995	24	34	417	961
Unemployment rate	3.6	7.2	4.7	8.7	2.9	6.2	2.8	6.3	1.1	1.7	3.1	7.0
Not in labor force	7,683	7,978	3,912	3,948	3,771	4,030	4,064	4,385	349	323	3,715	4,062
Females, 20 years and over												
Civilian noninstitutional population	48,359	49,121	21,869	21,983	26,490	27,138	21,885	22,344	2,321	2,195	19,564	20,149
Civilian labor force	22,101	22,983	10,177	10,281	11,924	12,702	9,453	9,690	953	886	8,500	8,804
Percent of population	45.7	46.8	46.5	46.8	45.0	46.8	43.2	43.4	41.1	40.4	43.4	43.7
Employed	21,039	21,160	9,657	9,418	11,382	11,742	9,000	8,883	926	841	8,074	8,042
Unemployed	1,062	1,822	520	863	542	959	453	807	27	45	426	762
Unemployment rate	4.8	7.9	5.1	8.4	4.5	7.5	4.8	8.3	2.9	5.1	5.3	8.7
Not in labor force	26,259	26,138	11,691	11,702	14,568	14,436	12,431	12,654	1,368	1,309	11,063	11,345
Both sexes, 16-19 years												
Civilian noninstitutional population	10,885	10,942	4,509	4,457	6,376	6,485	5,145	5,284	721	668	4,424	4,616
Civilian labor force	5,933	6,050	2,278	2,253	3,655	3,797	2,918	2,843	431	389	2,487	2,454
Percent of population	54.5	55.3	50.5	50.5	57.3	58.6	56.7	53.8	59.9	58.2	56.2	53.2
Employed	4,955	4,743	1,840	1,685	3,115	3,058	2,508	2,313	413	365	2,095	1,948
Unemployed	978	1,306	438	568	540	738	410	530	18	23	392	507
Unemployment rate	16.5	21.6	19.2	25.2	14.8	19.4	14.0	18.6	4.3	6.0	15.8	20.7
Not in labor force	4,952	4,892	2,231	2,204	2,721	2,688	2,227	2,441	289	279	1,938	2,162
White												
Civilian noninstitutional population	88,428	89,494	34,931	34,977	54,867	54,681	43,725	43,725	5,102	4,857	37,579	38,868
Civilian labor force	54,797	55,983	21,148	21,036	33,649	34,947	25,588	25,956	3,257	3,080	22,331	22,876
Percent of population	62.0	62.6	60.5	60.8	62.9	63.7	60.0	59.4	63.8	63.4	59.4	58.9
Employed	52,205	51,430	20,059	19,172	32,146	32,258	24,508	23,988	3,195	2,994	21,313	20,994
Unemployed	2,592	4,553	1,088	1,864	1,504	2,689	1,081	1,968	62	86	1,019	1,882
Unemployment rate	4.7	8.1	5.1	8.9	4.5	7.7	4.2	7.6	1.9	2.8	4.6	8.2
Not in labor force	33,632	33,511	13,784	13,592	19,848	19,919	17,093	17,769	1,845	1,777	15,248	15,992
Negro and other races												
Civilian noninstitutional population	13,222	13,650	9,856	10,179	3,366	3,471	3,941	4,002	387	342	3,554	3,660
Civilian labor force	7,960	8,153	5,806	5,916	2,154	2,237	2,311	2,291	226	207	2,085	2,084
Percent of population	60.2	59.7	58.9	58.1	64.0	64.4	58.6	57.3	58.4	60.5	58.7	56.9
Employed	7,248	7,034	5,255	5,088	1,993	1,946	2,087	1,928	219	190	1,868	1,738
Unemployed	712	1,119	551	828	161	291	223	364	7	17	216	347
Unemployment rate	8.9	13.7	9.5	14.0	7.5	13.0	9.7	15.9	3.3	8.1	10.4	16.7
Not in labor force	5,262	5,497	4,050	4,264	1,212	1,233	1,630	1,711	161	135	1,469	1,576

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	
	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975
Total												
Civilian noninstitutional population	28,837	28,935	119,435	121,937	12,090	11,740	89,560	91,404	16,747	17,195	29,875	30,533
Civilian labor force	15,958	15,831	74,698	76,553	6,481	6,255	56,276	57,881	9,477	9,575	18,422	18,672
Percent of population	55.3	54.7	62.5	62.8	53.6	53.3	62.8	63.3	56.6	55.7	61.7	61.2
Employed	14,926	14,131	71,122	70,249	5,917	5,366	53,536	53,098	9,009	8,764	17,586	17,151
Unemployed	1,032	1,700	3,576	6,304	564	889	2,740	4,783	468	811	836	1,521
Unemployment rate	6.5	10.7	4.8	8.2	8.7	14.2	4.9	8.3	4.9	8.5	4.5	8.1
Not in labor force	12,879	13,104	44,737	45,384	5,609	5,485	33,284	33,523	7,270	7,619	11,453	11,861
White												
Civilian noninstitutional population	20,168	20,414	110,941	112,806	6,203	6,008	82,226	83,487	13,966	14,406	28,715	29,319
Civilian labor force	11,310	11,358	69,075	70,581	3,391	3,311	51,405	52,673	7,919	8,047	17,670	17,908
Percent of population	56.1	55.6	62.3	62.6	54.7	55.1	62.5	63.1	56.7	55.9	61.5	61.1
Employed	10,776	10,394	65,937	65,024	3,171	2,925	49,034	48,506	7,604	7,470	16,903	16,518
Unemployed	534	964	3,138	5,557	220	386	2,372	4,167	314	578	766	1,390
Unemployment rate	4.7	8.5	4.5	7.9	6.5	11.7	4.5	7.9	4.0	7.2	4.3	7.8
Not in labor force	8,858	9,056	41,866	42,224	2,811	2,697	30,820	30,814	6,047	6,359	11,046	11,411
Negro and other races												
Civilian noninstitutional population	8,668	8,521	8,494	9,131	5,887	5,733	7,335	7,917	2,781	2,789	1,159	1,214
Civilian labor force	4,648	4,473	5,623	5,972	3,090	2,945	4,871	5,208	1,558	1,528	752	763
Percent of population	53.6	52.5	66.2	65.4	52.5	51.4	66.4	65.8	56.0	54.8	64.9	62.9
Employed	4,150	3,737	5,185	5,225	2,745	2,442	4,503	4,592	1,405	1,295	683	633
Unemployed	498	736	438	747	344	503	368	616	153	233	70	131
Unemployment rate	10.7	16.5	7.8	12.5	11.1	17.1	7.6	11.8	9.8	15.3	9.3	17.1
Not in labor force	4,021	4,049	2,871	3,159	2,797	2,788	2,464	2,709	1,223	1,261	407	450

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	
	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975	II 1974	II 1975
Total												
Both sexes, 16 years and over	6.5	10.7	4.8	8.2	8.7	14.2	4.9	8.3	4.9	8.5	4.5	8.1
Males, 20 years and over	4.3	8.8	3.2	6.6	6.8	12.7	3.3	6.7	2.7	6.5	2.9	6.3
Females, 20 years and over	6.1	9.2	4.5	7.8	7.1	10.3	4.5	7.7	5.3	8.4	4.5	8.3
Both sexes, 16-19 years	19.5	27.4	14.8	19.3	25.8	39.0	15.4	19.7	15.6	20.2	13.3	17.9
White												
Both sexes, 16 years and over	4.7	8.5	4.5	7.9	6.5	11.7	4.6	7.9	4.0	7.2	4.3	7.8
Males, 20 years and over	3.3	7.0	3.0	6.3	5.8	10.5	3.1	6.4	2.3	5.5	2.8	6.1
Females, 20 years and over	5.0	7.9	4.3	7.5	6.0	9.1	4.4	7.3	4.6	7.3	4.2	7.9
Both sexes, 16-19 years	11.8	20.2	13.9	18.2	12.5	29.0	14.2	18.8	11.5	16.7	12.9	16.6
Negro and other races												
Both sexes, 16 years and over	10.7	16.5	7.8	12.5	11.1	17.1	7.6	11.8	9.8	15.3	9.3	17.1
Males, 20 years and over	7.1	14.4	5.4	10.3	8.0	15.5	5.4	10.1	5.3	12.2	5.4	11.5
Females, 20 years and over	8.3	11.9	6.5	11.0	8.1	11.4	5.9	10.3	8.7	13.0	10.4	15.6
Both sexes, 16-19 years	36.9	42.7	29.7	35.1	39.6	49.0	31.0	32.6	32.6	33.4	23.2	46.5

B-1. Employees on nonagricultural payrolls, by industry division 1919 to date

(In thousands)

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
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	539	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	3,666	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.....	76,833	24,720	638	4,028	20,054	52,113	4,646	16,665	4,118	12,547	4,075	12,986	13,742	2,663	11,079
1974.....	78,334	24,673	672	3,985	20,016	53,661	4,699	17,011	4,259	12,751	4,161	13,506	14,285	2,724	11,560
June...	79,287	25,219	684	4,190	20,345	54,068	4,759	17,108	4,287	12,821	4,202	13,677	14,322	2,756	11,566
July...	78,322	24,941	688	4,187	20,066	53,381	4,740	17,064	4,295	12,769	4,219	13,665	13,693	2,784	10,909
Aug...	78,561	25,264	690	4,286	20,288	53,297	4,734	17,058	4,306	12,752	4,222	13,668	13,615	2,759	10,856
Sept...	79,097	25,229	688	4,191	20,350	53,868	4,721	17,153	4,288	12,865	4,180	13,647	14,167	2,728	11,439
Oct...	79,429	24,985	693	4,150	20,142	54,444	4,718	17,225	4,313	12,912	4,172	13,719	14,610	2,721	11,889
Nov...	79,125	24,437	693	3,981	19,763	54,688	4,702	17,342	4,309	13,033	4,166	13,707	14,771	2,724	12,047
Dec...	78,441	23,554	657	3,722	19,175	54,887	4,663	17,591	4,288	13,303	4,161	13,665	14,807	2,756	12,051
1975:															
Jan...	76,185	22,599	689	3,372	18,538	53,586	4,552	16,687	4,217	12,470	4,131	13,513	14,703	2,711	11,992
Feb...	75,753	22,048	687	3,229	18,132	53,705	4,497	16,475	4,180	12,295	4,127	13,606	15,000	2,719	12,281
Mar...	75,755	21,914	691	3,218	18,005	53,841	4,476	16,509	4,173	12,336	4,132	13,658	15,066	2,724	12,342
Apr...	76,134	21,997	697	3,333	17,967	54,137	4,479	16,564	4,171	12,493	4,146	13,768	15,080	2,732	12,348
May p...	76,654	22,207	710	3,462	18,035	54,447	4,497	16,784	4,178	12,606	4,166	13,885	15,121	2,741	12,380
June p...	77,291	22,557	729	3,584	18,244	54,734	4,553	16,934	4,181	12,713	4,210	13,991	15,046	2,757	12,289

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
EMPLOYMENT**

B-2. Employees on nonagricultural payrolls, by industry

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		May 1974	June 1974	Apr. 1975	May 1975 P	June 1975 P	May 1974	June 1974	Apr. 1975	May 1975 P	June 1975 P
-	TOTAL	78,545	79,287	76,134	76,654	77,291	-	-	-	-	-
-	PRIVATE SECTOR	64,152	64,965	61,054	61,533	62,245	53,026	53,750	49,970	50,439	51,093
-	MINING	669	684	697	710	729	509	522	526	538	554
10	METAL MINING	91.8	94.6	89.7	89.5	-	72.9	75.0	70.2	70.0	-
101	Iron ores	24.0	24.6	25.0	25.4	-	19.5	20.0	20.3	20.7	-
102	Copper ores	43.1	44.2	37.8	36.8	-	34.1	34.9	29.0	28.1	-
11,12	COAL MINING	170.0	171.6	186.3	190.8	-	145.2	147.4	157.8	162.7	-
12	Bituminous coal and lignite mining	166.3	168.3	184.5	187.0	-	142.1	144.5	156.6	159.5	-
13	OIL AND GAS EXTRACTION	285.7	293.6	308.7	311.3	-	192.1	198.4	209.5	212.0	-
131,2	Crude petroleum and natural gas fields	141.5	145.0	149.0	150.6	-	70.9	73.3	76.1	77.0	-
138	Oil and gas field services	144.2	148.6	159.7	160.7	-	121.2	125.1	133.4	135.0	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	121.7	124.0	112.5	118.3	-	99.0	100.9	88.7	93.6	-
142	Crushed and broken stone	44.2	44.6	40.3	42.4	-	36.6	36.6	32.4	34.3	-
144	Sand and gravel	38.8	39.9	34.0	37.4	-	-	-	-	-	-
-	CONTRACT CONSTRUCTION	4,058	4,190	3,333	3,462	3,584	3,321	3,442	2,638	2,766	2,881
15	GENERAL BUILDING CONTRACTORS	1,261.6	1,314.7	1,033.0	1,058.7	-	1,010.0	1,057.1	810.3	835.6	-
16	HEAVY CONSTRUCTION CONTRACTORS	798.5	841.4	622.8	702.1	-	677.4	718.6	505.8	584.1	-
161	Highway and street construction	368.0	393.9	256.7	317.4	-	321.9	346.7	214.2	274.2	-
162	Heavy construction, nec	430.5	447.5	366.1	384.7	-	355.5	371.9	291.6	309.9	-
17	SPECIAL TRADE CONTRACTORS	1,998.1	2,034.3	1,676.8	1,700.9	-	1,633.4	1,665.9	1,322.0	1,346.7	-
171	Plumbing, heating, air conditioning	486.8	486.1	418.6	414.6	-	381.1	380.3	315.8	311.8	-
172	Painting, paper hanging, decorating	141.1	152.8	116.3	126.8	-	122.4	133.8	97.9	108.0	-
173	Electrical work	349.5	355.2	309.5	312.2	-	279.8	284.8	240.9	243.3	-
174	Masonry, stonework, and plastering	243.4	248.4	196.5	195.5	-	216.7	220.3	170.7	169.4	-
176	Roofing and sheet metal work	130.6	135.7	115.5	118.7	-	106.8	111.7	92.0	95.2	-
-	MANUFACTURING	20,063	20,345	17,967	18,035	18,244	14,665	14,903	12,722	12,796	12,996
19,24,25, 32-39 20-23, 26-31	DURABLE GOODS	11,905	12,071	10,527	10,521	10,596	8,685	8,819	7,410	7,410	7,484
	NONDURABLE GOODS	8,158	8,274	7,440	7,514	7,648	5,980	6,084	5,312	5,386	5,512
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	176.5	179.4	179.9	179.0	179.3	82.5	82.9	83.7	82.7	82.4
192	Ammunition, except for small arms	122.4	123.4	117.3	116.9	117.3	48.9	49.0	45.2	44.7	44.6
1925	Complete guided missiles	90.3	91.5	91.3	91.4	-	23.8	23.9	25.5	25.4	-
1929	Ammunition, exc. for small arms, nec	32.1	31.9	25.0	25.5	-	25.1	25.1	19.7	19.3	-
24	LUMBER AND WOOD PRODUCTS	655.6	669.7	536.1	558.6	582.9	559.7	572.6	442.3	464.3	484.5
241	Logging camps and logging contractors	86.3	92.1	65.5	72.3	(*)	-	-	-	-	-
242	Sawmills and planing mills	225.8	229.6	184.8	193.7	198.2	203.2	206.5	162.2	170.7	176.8
2421	Sawmills and planing mills, general	191.2	195.6	158.3	166.4	-	172.1	176.1	139.3	146.8	-
243	Millwork, plywood and related products	213.5	216.1	178.1	185.2	191.7	176.4	179.0	142.5	149.2	155.5
2431	Millwork	90.2	91.2	76.5	78.6	-	72.9	74.0	60.3	62.6	-
2432	Veneer and plywood	83.3	83.7	70.0	72.4	-	73.4	74.0	60.6	62.9	-
244	Wooden containers	26.6	26.9	20.8	21.0	21.6	23.8	24.2	18.2	18.5	19.1
2441,2	Wooden boxes, shooks, and crates	21.3	21.6	16.6	16.9	-	19.2	19.5	14.7	15.0	-
249	Miscellaneous wood products	103.4	105.0	86.9	86.4	88.4	85.3	86.7	69.6	69.0	71.3

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				
		May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P	May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P
DURABLE GOODS—Continued											
25	FURNITURE AND FIXTURES	535.5	540.2	440.5	443.3	447.7	438.9	445.2	353.2	356.6	360.3
251	Household furniture	386.8	388.5	313.4	316.6	322.2	325.8	328.7	259.4	263.3	268.1
2511	Wood household furniture	199.9	202.7	160.3	162.2	—	175.3	178.5	138.4	140.7	—
2512	Upholstered household furniture	106.8	107.2	88.7	89.8	—	87.9	88.5	72.0	73.2	—
2515	Mattresses and bedsprings	38.3	37.7	32.0	32.0	—	29.0	28.9	23.9	23.9	—
252	Office furniture	44.8	46.1	35.9	35.3	—	35.5	36.9	27.0	26.5	—
254	Partitions and fixtures	55.1	56.2	47.6	47.7	—	42.0	43.1	34.9	34.8	—
253.9	Other furniture and fixtures	48.8	49.4	43.6	43.7	43.3	35.6	36.5	31.9	32.0	31.4
32	STONE, CLAY, AND GLASS PRODUCTS	701.4	707.4	602.3	610.2	615.6	563.5	569.2	472.6	480.1	486.4
321	Flat glass	25.3	24.8	17.0	16.8	—	18.1	17.6	11.9	11.7	—
322	Glass and glassware, pressed or blown	133.0	136.3	122.2	122.0	123.0	114.7	117.8	104.2	104.0	104.9
3221	Glass containers	70.5	76.5	70.6	71.4	—	61.9	67.7	61.8	62.6	—
3229	Pressed and blown glass, nec	62.5	59.8	51.6	50.6	—	52.8	50.1	42.4	41.4	—
324	Cement, hydraulic	32.7	33.7	29.6	29.9	30.6	25.6	26.7	23.1	23.5	24.2
325	Structural clay products	60.4	60.7	49.0	49.7	50.8	50.2	50.7	39.1	39.9	41.0
3251	Brick and structural clay tile	27.2	27.2	19.9	21.1	—	23.4	23.5	16.5	17.7	—
326	Pottery and related products	49.4	49.8	42.0	42.1	—	42.3	42.5	34.6	34.8	—
327	Concrete, gypsum, and plaster products	219.1	218.0	183.5	190.9	195.1	173.4	172.5	141.0	148.1	152.0
328.9	Other stone and nonmetallic mineral products	145.7	148.3	129.8	128.6	(*)	111.7	113.9	97.0	95.6	(*)
3291	Abrasive products	27.7	28.3	23.8	23.2	—	20.0	20.3	16.5	15.9	—
33	PRIMARY METAL INDUSTRIES	1,339.1	1,357.0	1,184.4	1,166.7	1,178.5	1,072.8	1,088.4	922.3	906.9	921.0
331	Blast furnace and basic steel products	604.9	616.8	557.4	544.5	(*)	484.1	494.5	434.6	423.0	(*)
3312	Blast furnaces and steel mills	519.4	529.9	483.2	471.8	—	417.0	426.1	378.5	368.2	—
332	Iron and steel foundries	245.9	247.0	228.1	222.5	220.6	206.4	207.2	188.4	182.9	181.1
3321	Gray iron foundries	157.2	158.7	141.4	137.5	—	133.4	134.8	118.8	114.8	—
3322	Malleable iron foundries	24.0	23.2	21.0	21.3	—	20.3	19.4	16.3	16.7	—
3323	Steel foundries	64.7	65.1	65.7	63.9	—	52.7	53.0	53.3	51.4	—
333.4	Nonferrous metals	91.0	92.4	81.2	80.7	80.5	70.5	71.7	61.1	60.8	60.7
3334	Primary aluminum	32.8	33.1	28.2	28.2	—	26.7	26.9	22.2	22.4	—
335	Nonferrous rolling and drawing	225.1	226.7	175.2	176.4	178.4	169.7	170.9	124.1	126.4	127.8
3351	Copper rolling and drawing	41.4	41.8	29.9	30.5	—	32.0	32.3	21.4	22.2	—
3352	Aluminum rolling and drawing	73.2	73.6	54.1	52.6	—	53.5	53.6	36.9	35.9	—
3357	Nonferrous wire drawing and insulating	89.4	90.2	73.2	75.6	—	68.7	69.5	53.3	56.0	—
336	Nonferrous foundries	94.1	95.2	72.5	72.2	(*)	79.2	80.4	59.0	58.4	(*)
3361	Aluminum castings	51.6	51.9	39.1	38.8	—	43.9	44.3	32.1	31.5	—
3362.9	Other nonferrous castings	42.5	43.3	33.4	33.4	—	35.3	36.1	26.9	26.9	—
339	Miscellaneous primary metal products	78.1	78.9	70.0	70.4	(*)	62.9	63.7	55.1	55.4	(*)
3391	Iron and steel forgings	49.7	50.0	46.4	46.5	—	40.5	40.8	37.2	37.2	—
34	FABRICATED METAL PRODUCTS	1,492.1	1,516.3	1,303.4	1,299.3	1,305.1	1,143.0	1,162.9	969.6	967.6	974.9
341	Metal cans	70.7	72.5	60.7	61.9	63.9	60.7	62.7	51.9	53.4	55.2
342	Cutlery, hand tools, and hardware	171.3	174.7	151.2	150.9	149.8	133.7	136.2	114.2	114.3	113.8
3421,3.5	Cutlery and hand tools, including saws	75.3	77.8	68.9	67.6	—	59.3	61.1	52.4	51.1	—
3429	Hardware, nec	96.0	96.9	82.3	83.3	—	74.4	75.1	61.8	63.2	—
343	Plumbing and heating, except electric	77.9	76.9	59.7	60.8	61.0	58.3	57.2	41.8	43.0	43.4
3431.2	Sanitary ware and plumbers' brass goods	37.1	36.7	26.5	27.3	—	29.4	28.8	19.2	20.1	—
3433	Heating equipment, except electric	40.8	40.2	33.2	33.5	—	28.9	28.4	22.6	22.9	—
344	Fabricated structural metal products	481.4	494.1	441.0	439.0	443.4	342.1	352.2	305.2	304.2	309.3
3441	Fabricated structural steel	104.8	109.6	106.7	105.1	—	75.9	79.2	77.1	75.5	—
3442	Metal doors, sash, and trim	76.4	79.1	59.9	62.5	—	55.6	58.1	41.6	44.1	—
3443	Fabricated plate work (boiler shops)	139.6	139.9	139.5	138.3	—	94.5	94.3	93.3	92.4	—
3444	Sheet metal work	95.1	97.9	81.8	81.1	—	70.4	72.8	58.0	57.8	—
3446.9	Architectural and miscellaneous metal work	65.5	67.6	53.1	52.0	—	45.7	47.8	35.2	34.4	—
345	Screw machine products, bolts, etc	110.8	112.1	96.0	92.5	91.9	88.5	89.7	74.6	71.6	71.1
3451	Screw machine products	51.1	51.7	43.3	41.6	—	43.0	43.4	35.4	33.9	—
3452	Bolts, nuts, rivets, and washers	59.7	60.4	52.7	50.9	—	45.5	46.3	39.2	37.7	—
346	Metal stampings	239.1	240.6	200.3	202.8	202.1	195.1	196.3	159.2	161.4	160.8
347	Metal services, nec	94.6	95.2	81.5	79.8	81.0	78.5	79.0	65.6	64.4	65.2
348	Miscellaneous fabricated wire products	72.7	73.6	57.2	56.7	56.5	58.4	59.2	44.0	43.5	43.6
349	Miscellaneous fabricated metal products	173.6	176.6	155.8	154.9	155.5	127.7	130.4	113.1	111.8	112.5
3494.8	Valves, pipe, and pipe fittings	108.6	110.4	105.2	104.0	—	76.2	77.6	73.2	71.9	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P	May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P
DURABLE GOODS—Continued											
35	MACHINERY, EXCEPT ELECTRICAL	2,185.9	2,221.0	2,081.7	2,044.1	2,034.1	1,476.3	1,499.6	1,363.7	1,324.8	1,315.7
351	Engines and turbines	115.1	122.0	114.9	110.7	112.6	75.3	80.8	74.0	69.2	71.6
3511	Steam engines and turbines	44.0	45.9	44.6	44.9	—	23.5	24.4	23.5	23.6	—
3519	Internal combustion engines, nec.	71.1	76.1	70.3	65.8	—	51.8	56.4	50.5	45.6	—
352	Farm machinery	161.6	165.1	159.2	151.2	—	118.7	121.3	116.4	108.8	—
353	Construction and related machinery	337.0	340.2	338.9	337.7	336.4	224.0	226.4	223.3	221.3	220.4
3531,2	Construction and mining machinery	189.4	191.7	191.4	189.1	—	128.6	130.4	127.2	124.7	—
3533	Oil field machinery	49.4	50.4	59.3	60.5	—	34.7	35.7	42.7	43.7	—
3535,6	Conveyors, hoists, cranes, monorails	44.8	45.2	44.4	44.6	—	28.0	28.2	27.1	26.9	—
3537	Industrial trucks and tractors	37.9	37.1	30.0	30.2	—	25.0	24.1	19.3	19.3	—
354	Metal working machinery	346.8	348.0	318.2	307.2	(*)	259.8	260.2	234.1	223.0	(*)
3541	Machine tools, metal cutting types	68.2	67.6	56.0	65.1	—	46.0	45.3	44.2	43.5	—
3544	Special dies, tools, jigs, and fixtures	132.3	131.8	117.5	114.3	—	107.9	107.0	94.0	91.1	—
3545	Machine tool accessories	62.3	63.0	58.0	56.8	—	46.1	46.6	42.4	41.2	—
3542,8	Miscellaneous metal working machinery	84.0	85.6	76.7	71.0	—	59.8	61.3	53.5	47.2	—
355	Special industry machinery	204.4	207.4	185.4	182.6	(*)	135.5	137.6	118.0	115.4	(*)
3551	Food products machinery	44.7	45.5	42.9	42.2	—	29.9	30.4	28.2	27.7	—
3552	Textile machinery	39.1	39.4	30.5	29.6	—	29.5	29.9	21.2	20.3	—
3555	Printing trades machinery	31.5	31.2	27.9	27.3	—	19.6	19.2	17.0	16.5	—
356	General industrial machinery	307.2	312.4	297.5	293.5	293.3	209.1	212.8	196.4	193.0	191.8
3561	Pumps and compressors	82.4	83.8	82.8	81.9	—	51.1	52.3	50.3	49.4	—
3562	Ball and roller bearings	56.4	57.3	54.0	52.9	—	43.8	44.8	41.4	40.1	—
3564	Blowers and fans	40.1	40.7	37.5	36.8	—	26.5	26.7	23.6	23.2	—
3566	Power transmission equipment	54.8	55.9	51.4	51.0	—	40.0	40.8	36.7	36.7	—
357	Office and computing machines	292.1	297.2	285.4	283.3	281.7	136.2	137.4	120.1	117.3	116.1
3573	Electronic computing equipment	209.7	213.8	210.5	209.3	—	79.2	79.9	73.2	71.6	—
358	Service industry machines	173.0	174.3	145.4	141.9	(*)	122.6	122.8	99.1	95.4	(*)
3585	Refrigeration machinery	121.2	122.9	99.4	96.8	—	86.9	88.0	68.9	66.2	—
359	Miscellaneous machinery, except electrical ..	248.7	254.4	236.8	236.0	232.6	195.1	200.3	182.3	181.4	179.1
36	ELECTRICAL EQUIPMENT AND SUPPLIES	2,037.3	2,056.1	1,718.3	1,709.7	1,710.9	1,388.1	1,402.2	1,109.3	1,102.0	1,105.2
361	Electric test and distributing equipment	225.0	227.7	194.7	189.7	(*)	157.0	158.9	129.0	124.9	(*)
3611	Electric measuring instruments	79.1	80.4	71.3	69.9	—	51.5	52.2	43.4	42.4	—
3612	Transformers	61.6	62.7	50.4	48.8	—	45.8	46.7	35.6	34.3	—
3613	Switchgear and switchboard apparatus	84.3	84.6	73.0	71.0	—	59.7	60.0	50.0	48.2	—
362	Electrical industrial apparatus	228.3	231.5	196.3	192.7	192.3	163.8	166.7	135.3	132.4	132.0
3621	Motors and generators	114.4	115.1	95.8	93.3	—	84.6	85.4	69.1	67.2	—
3622	Industrial controls	67.8	69.7	60.3	59.7	—	45.4	46.9	38.3	37.9	—
363	Household appliances	191.8	196.0	146.8	148.8	151.3	149.3	153.1	108.8	110.8	113.1
3632	Household refrigerators and freezers	46.4	47.9	37.4	36.4	—	36.3	37.5	28.2	27.4	—
3633	Household laundry equipment	29.3	29.9	21.4	22.9	—	23.1	23.6	15.7	17.1	—
3634	Electric housewares and fans	57.2	58.4	43.2	44.9	—	45.2	46.2	32.4	33.7	—
364	Electric lighting and wiring equipment	224.6	225.6	178.9	178.8	180.1	175.5	176.3	135.0	134.9	136.4
3641	Electric lamps	42.2	41.7	36.8	36.6	—	37.7	37.2	32.7	32.4	—
3642	Lighting fixtures	72.5	72.7	59.5	59.4	—	56.2	56.6	44.9	44.6	—
3643,4	Wiring devices	109.9	111.2	82.6	82.8	—	81.6	82.5	57.4	57.9	—
365	Radio and TV receiving equipment	144.5	145.4	118.3	122.5	124.8	105.9	106.5	84.2	87.6	89.2
366	Communication equipment	449.2	449.9	427.8	422.0	417.9	235.1	235.0	218.4	212.8	209.8
3661	Telephone and telegraph apparatus	171.3	169.9	150.8	147.0	—	112.2	111.2	97.7	94.3	—
3662	Radio and TV communication equipment	277.9	280.0	277.0	275.0	—	122.9	123.8	120.7	118.5	—
367	Electronic components and accessories	440.4	444.1	336.3	336.5	337.0	297.2	298.8	207.7	208.0	210.0
3671-3	Electron tubes	52.6	53.0	44.3	45.1	—	35.8	36.1	28.8	29.4	—
3674,9	Other electronic components	387.8	391.1	292.0	291.4	—	261.4	262.7	178.9	178.6	—
369	Miscellaneous electrical equipment	133.5	135.9	119.2	118.7	120.2	104.3	106.9	90.9	90.6	91.7
3694	Engine electrical equipment	67.8	69.1	63.3	62.8	—	54.0	55.5	49.8	49.5	—
37	TRANSPORTATION EQUIPMENT	1,801.4	1,825.9	1,596.9	1,624.6	1,643.8	1,276.9	1,298.4	1,103.8	1,132.0	1,148.8
371	Motor vehicles and equipment	864.1	878.2	726.4	736.0	(*)	661.9	676.1	552.6	564.6	(*)
3711	Motor vehicles	368.0	370.6	310.8	315.5	—	262.5	265.9	225.9	232.7	—
3712	Passenger car bodies	34.8	38.0	32.7	35.8	—	28.3	30.9	25.4	28.5	—
3713	Truck and bus bodies	46.8	47.0	37.2	38.3	—	37.8	37.7	28.8	29.4	—
3714	Motor vehicle parts and accessories	381.3	390.0	327.3	328.4	—	307.0	315.6	259.7	261.5	—
3715	Truck trailers	33.2	32.6	18.4	18.0	—	26.3	26.0	12.8	12.5	—
372	Aircraft and parts	527.2	529.5	498.6	513.2	509.8	288.4	289.1	260.1	272.9	270.6
3721	Aircraft	285.2	287.8	259.5	277.3	—	145.7	145.8	118.8	134.0	—
3722	Aircraft engines and engine parts	145.8	146.5	142.6	140.6	—	80.1	80.6	79.4	78.0	—
3723,9	Other aircraft parts and equipment	96.2	95.2	96.5	95.3	—	62.6	62.7	61.9	60.9	—
373	Ship and boat building and repairing	206.0	207.4	200.8	201.1	203.2	163.2	165.4	159.5	159.9	161.9
3731	Ship building and repairing	156.5	157.0	159.6	159.1	—	122.7	124.0	126.5	125.9	—

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				
		May 1974	June 1974	Apr. 1975	May 1975 ^p	June 1975 ^p	May 1974	June 1974	Apr. 1975	May 1975 ^p	June 1975 ^p
	DURABLE GOODS—Continued										
	TRANSPORTATION EQUIPMENT—Continued										
3732	Boat building and repairing	49.5	50.4	41.2	42.0	—	40.5	41.4	33.0	34.0	—
374	Railroad equipment	50.8	51.5	50.1	48.4	—	39.1	40.0	37.9	36.2	—
375.9	Other transportation equipment	153.3	159.3	121.0	125.9	—	124.3	127.8	93.7	98.4	—
38	INSTRUMENTS AND RELATED PRODUCTS	527.1	537.6	493.5	489.5	493.8	328.6	336.0	295.1	292.7	296.4
381	Engineering and scientific instruments	71.6	72.9	71.1	70.5	—	35.9	37.0	35.6	35.0	—
382	Mechanical measuring and control devices	117.6	120.7	103.5	103.2	104.5	77.7	79.6	63.8	63.8	65.3
3821	Mechanical measuring devices	75.6	78.2	72.3	71.9	—	47.7	49.3	43.3	43.1	—
3822	Automatic temperature controls	42.0	42.5	31.2	31.3	—	30.0	30.3	20.5	20.7	—
383.5	Optical and ophthalmic goods	67.5	67.5	62.5	61.8	61.9	47.2	47.1	42.4	41.9	42.0
385	Ophthalmic goods	45.0	44.9	41.2	40.8	—	33.6	33.6	29.9	29.6	—
384	Medical instruments and supplies	106.8	109.3	103.9	102.5	103.2	73.5	75.3	69.1	68.1	68.6
386	Photographic equipment and supplies	129.8	133.0	123.2	122.1	123.9	66.8	69.1	60.9	60.4	61.8
387	Watches, clocks, and watchcases	33.8	34.2	29.3	29.4	—	27.5	27.9	23.3	23.5	—
	MISCELLANEOUS MANUFACTURING INDUSTRIES	453.1	460.2	389.7	395.8	404.1	355.1	361.3	294.3	299.8	308.3
39	Jewelry, silverware, and plated ware	52.9	53.5	48.6	48.0	48.3	38.8	39.1	35.1	34.6	35.0
394	Toys and sporting goods	140.5	144.2	115.5	118.5	—	114.9	118.1	89.1	91.8	—
3941.3	Games, toys, dolls, and play vehicles	73.7	77.8	61.1	65.3	—	60.3	64.1	45.3	49.5	—
3949	Sporting and athletic goods, nec	66.8	66.4	54.4	53.2	—	54.6	54.0	43.8	42.3	—
395	Pens, pencils, office, and art supplies	36.6	37.2	34.2	35.3	—	26.3	26.9	23.8	25.2	—
396	Costume jewelry and notions	55.9	56.5	45.4	47.1	—	45.3	45.9	35.9	37.6	—
393.9	Other manufacturing industries	167.2	168.8	146.0	146.9	148.3	129.8	131.3	110.4	110.6	112.1
393	Musical instruments and parts	25.8	26.0	20.5	21.0	—	21.4	21.6	16.6	17.2	—
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	1,669.5	1,706.5	1,593.7	1,620.3	1,667.8	1,122.1	1,154.3	1,059.9	1,083.3	1,128.1
201	Meat products	336.8	346.5	325.0	327.0	(*)	275.0	284.7	265.2	267.4	(*)
2011	Meat packing plants	169.9	172.5	164.3	164.1	—	135.7	138.1	131.8	131.8	—
2013	Sausages and other prepared meats	61.0	62.5	59.8	60.1	—	43.0	44.5	41.6	41.9	—
2015	Poultry dressing plants	105.9	111.5	100.9	102.8	—	96.3	102.1	91.8	93.7	—
202	Dairy products	203.5	206.8	195.6	197.4	201.9	104.0	107.4	99.7	101.3	105.6
2024	Ice cream and frozen desserts	23.4	24.6	21.9	22.9	—	13.1	14.2	11.8	12.7	—
2026	Fluid milk	134.2	134.6	128.2	128.8	—	56.1	56.8	54.1	54.4	—
203	Canned, cured, and frozen foods	267.6	279.3	252.4	264.5	—	217.4	227.6	203.3	214.2	—
2031.6	Canned, cured, and frozen sea foods	46.8	49.2	39.7	39.2	—	40.8	43.1	33.5	32.8	—
2032.3	Canned food, except sea foods	115.5	122.6	109.3	119.9	—	88.0	94.2	83.3	93.1	—
2037	Frozen fruits and vegetables	67.2	64.9	65.5	65.9	—	58.8	56.6	57.6	58.0	—
204	Grain mill products	137.4	139.2	135.8	137.2	(*)	96.1	98.3	94.1	94.9	(*)
2041	Flour and other grain mill products	25.5	25.9	26.1	26.1	—	17.7	18.4	18.6	18.6	—
2042	Prepared feeds for animals and fowls	72.3	73.4	69.7	70.9	—	48.1	49.2	45.3	46.2	—
205	Bakery products	247.6	249.6	235.0	238.2	242.4	141.4	143.5	132.9	135.9	139.6
2051	Bread, cake, and related products	204.6	207.1	193.6	196.1	—	107.9	110.7	100.9	103.1	—
2052	Cookies and crackers	43.0	42.5	41.4	42.1	—	33.5	32.8	32.0	32.8	—
206	Sugar	32.1	32.7	31.9	32.9	—	24.1	24.7	23.7	24.3	—
207	Confectionery and related products	74.5	74.2	66.2	67.8	68.6	58.3	57.9	49.2	50.8	51.8
2071	Confectionery products	56.8	56.6	49.1	50.5	—	45.3	45.0	37.1	38.4	—
208	Beverages	222.5	230.0	211.5	214.5	223.6	109.1	114.2	102.4	104.4	110.3
2082	Malt liquors	51.6	53.4	51.0	51.6	—	34.5	36.2	34.2	34.6	—
2086	Bottled and canned soft drinks	126.8	131.3	117.8	120.1	—	47.9	50.4	42.8	44.4	—
209	Miscellaneous foods and kindred products	147.5	148.2	140.3	140.8	142.9	96.7	96.0	89.4	90.1	92.0
21	TOBACCO MANUFACTURES	71.1	71.6	68.6	67.3	68.6	57.9	58.2	55.8	54.7	55.9
211	Cigarettes	46.3	46.8	44.5	44.7	—	37.5	37.9	36.0	36.2	—
212	Cigars	13.7	13.7	12.9	12.2	—	12.0	12.0	11.4	10.8	—
22	TEXTILE MILL PRODUCTS	1,017.8	1,029.9	875.2	895.0	910.4	890.4	902.0	755.6	774.8	790.3
221	Weaving mills, cotton	193.6	196.5	166.5	172.4	173.3	175.2	177.9	149.9	155.1	156.1
222	Weaving mills, synthetics	119.1	120.2	102.5	103.8	(*)	106.0	107.0	90.1	92.1	(*)
223	Weaving and finishing mills, wool	25.3	25.0	20.1	20.4	20.9	21.3	21.1	16.4	16.6	17.2
224	Narrow fabric mills	30.2	30.1	22.4	23.2	(*)	26.8	26.7	19.1	19.9	(*)
225	Knitting mills	276.2	280.9	246.4	250.3	253.7	239.3	244.1	210.8	214.6	217.9
2251	Women's hosiery, except socks	41.9	42.9	40.5	41.0	—	36.8	37.7	35.6	36.1	—
2252	Hosiery, nec	35.4	35.7	32.6	32.8	—	31.5	31.8	28.9	29.0	—
2253	Knit outerwear mills	86.3	88.5	73.9	74.0	—	73.7	75.6	62.0	62.3	—
2254	Knit underwear mills	37.8	38.5	35.0	36.0	—	33.7	34.4	30.3	31.3	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹					
		May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P	May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P	
	NONDURABLE GOODS—Continued											
	TEXTILE MILL PRODUCTS—Continued											
226	Textile finishing, except wool	84.1	85.1	73.5	75.0	(*)	70.9	71.7	61.6	62.9	(*)	
227	Floor covering mills	64.5	65.3	54.6	55.5	—	51.4	52.3	42.9	43.7	—	
228	Yarn and thread mills	155.2	156.6	130.9	135.4	(*)	142.4	143.5	117.9	122.3	(*)	
229	Miscellaneous textile goods	69.6	70.2	58.3	59.0	60.2	57.1	57.7	46.9	47.6	48.9	
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,364.7	1,367.9	1,182.2	1,195.8	1,222.5	1,179.1	1,183.2	1,012.1	1,025.0	1,052.7	
231	Men's and boys' suits and coats	109.1	104.8	88.3	89.5	91.8	95.2	91.2	76.3	78.2	80.5	
232	Men's and boys' furnishings	395.6	399.0	337.3	345.5	(*)	340.9	343.7	286.5	295.6	(*)	
2321	Men's and boys' shirts and nightwear	122.0	123.9	104.4	106.0	—	107.5	109.2	90.5	92.3	—	
2327	Men's and boys' separate trousers	93.0	92.7	78.1	79.6	—	82.0	81.7	67.5	69.1	—	
2328	Men's and boys' work clothing	94.4	94.9	80.5	83.1	—	77.5	77.9	65.4	68.7	—	
233	Women's and misses' outerwear	416.1	415.4	369.4	363.5	365.9	365.8	366.0	323.5	316.4	320.5	
2331	Women's and misses' blouses and waists	46.0	46.6	43.2	43.9	—	40.9	41.4	38.0	38.5	—	
2335	Women's and misses' dresses	198.3	193.7	177.3	169.0	—	176.8	173.1	159.3	151.6	—	
2337	Women's and misses' suits and coats	63.5	68.6	48.8	52.3	—	54.9	59.7	40.3	42.8	—	
2339	Women's and misses' outerwear, nec	108.3	106.5	100.1	98.3	—	93.2	91.8	85.9	83.5	—	
234	Women's and children's undergarments	106.8	108.4	92.2	94.1	(*)	91.1	93.0	78.6	80.1	(*)	
2341	Women's and children's underwear	80.3	81.7	69.7	71.7	—	69.4	71.0	60.5	62.1	—	
2342	Corsets and allied garments	26.5	26.7	22.5	22.4	—	21.7	22.0	18.1	18.0	—	
235	Hats, caps, and millinery	14.7	15.2	12.5	15.0	—	13.1	13.6	13.6	13.3	—	
238	Children's outerwear	76.5	77.5	66.7	70.3	72.2	66.7	67.7	57.5	60.6	62.7	
2381	Children's dresses and blouses	34.2	34.6	28.7	30.3	—	30.9	31.3	25.8	27.1	—	
237,8	Fur goods and miscellaneous apparel	71.1	71.8	59.9	61.4	—	60.4	61.1	51.0	52.4	—	
239	Miscellaneous fabricated textile products	174.8	175.8	153.2	156.5	(*)	145.9	146.9	125.1	128.4	(*)	
2391,2	Housefurnishings	70.9	70.5	59.3	61.2	—	59.9	59.6	48.8	51.0	—	
28	PAPER AND ALLIED PRODUCTS	707.7	720.6	629.2	631.2	641.8	546.6	557.8	469.9	473.3	483.5	
281,2,8	Paper and pulp mills	208.1	215.2	190.7	191.5	194.3	161.9	168.1	144.6	146.0	148.7	
283	Paperboard mills	68.8	70.4	63.7	63.3	63.6	55.5	56.8	49.7	49.4	49.7	
284	Miscellaneous converted paper products	207.0	210.2	185.0	184.5	188.6	152.6	155.5	131.8	131.6	135.8	
2843	Bags, except textile bags	45.6	45.9	40.2	40.1	—	37.1	37.4	31.5	31.4	—	
285	Paperboard containers and boxes	223.8	224.8	189.8	191.9	195.3	176.6	177.4	143.8	146.3	149.3	
2851,2	Folding and setup paperboard boxes	64.0	64.7	53.1	53.5	—	52.2	53.0	41.8	42.4	—	
2853	Corrugated and solid fiber boxes	108.1	107.7	91.6	92.2	—	82.0	81.5	66.1	66.7	—	
2854	Sanitary food containers	30.9	31.4	28.0	28.9	—	25.4	25.8	22.7	23.7	—	
27	PRINTING AND PUBLISHING	1,109.4	1,115.2	1,077.2	1,069.2	1,068.5	666.8	673.0	634.8	629.0	626.7	
271	Newspapers	381.0	385.8	374.5	373.4	375.3	173.0	176.1	167.3	166.2	166.3	
272	Periodicals	68.3	68.6	68.8	68.5	—	19.6	19.7	18.8	18.9	—	
273	Books	101.8	102.3	101.5	98.7	—	57.0	57.3	55.4	53.4	—	
275	Commercial printing	361.3	361.4	350.2	347.7	(*)	276.3	276.5	263.8	261.6	(*)	
2751	Commercial printing, except lithographic	206.5	207.2	200.7	199.3	—	160.5	161.7	153.4	152.4	—	
2752	Commercial printing, lithographic	143.4	143.4	138.0	137.5	—	107.4	107.0	101.8	101.1	—	
278	Blankbooks and bookbinding	55.2	55.7	49.2	48.5	(*)	46.0	47.1	40.4	39.7	(*)	
274,8,7,9	Other publishing and printing ind	141.8	141.4	133.0	132.4	132.8	94.9	96.3	89.1	89.2	89.4	
28	CHEMICALS AND ALLIED PRODUCTS	1,053.6	1,070.6	1,005.3	1,007.1	1,019.1	611.2	623.9	563.1	565.8	573.8	
281	Industrial chemicals	318.5	323.9	323.0	323.2	(*)	169.8	172.8	171.6	171.5	(*)	
2812	Alkalies and chlorine	25.1	25.4	26.2	25.9	—	17.8	18.0	18.9	18.6	—	
2818	Industrial organic chemicals, nec	125.4	128.5	132.1	132.2	—	52.6	53.5	57.5	57.3	—	
2819	Industrial inorganic chemicals, nec	99.8	101.9	103.8	103.9	—	56.0	57.1	58.2	58.0	—	
282	Plastics materials and synthetics	227.3	231.5	192.5	194.2	(*)	156.3	160.7	122.8	125.2	(*)	
2821	Plastics materials and resins	93.8	96.5	83.1	82.1	—	59.1	61.2	48.6	48.2	—	
2823,4	Synthetic fibers	120.7	122.2	97.8	100.5	—	88.3	90.5	66.3	69.0	—	
283	Drugs	162.8	165.5	161.4	161.9	162.4	82.7	84.1	80.3	80.8	80.9	
2834	Pharmaceutical preparations	129.9	131.9	128.8	129.4	—	63.9	64.8	61.7	62.2	—	
284	Soap, cleaners, and toilet goods	125.1	127.4	120.3	120.4	122.1	71.5	73.5	67.8	68.3	69.6	
2841	Soap and other detergents	39.0	39.7	37.9	38.1	—	25.9	26.4	24.9	25.1	—	
2844	Toilet preparations	52.9	54.2	50.5	51.1	—	28.7	30.1	27.2	28.0	—	
285	Paints and allied products	70.6	71.8	63.1	63.5	64.6	39.0	40.2	33.0	33.5	34.7	
287	Agricultural chemicals	56.8	56.2	63.0	61.6	(*)	35.4	34.4	39.9	38.7	(*)	
2871,2	Fertilizers, complete and mixing only	37.7	37.0	41.8	40.7	—	25.9	25.1	28.8	27.9	—	
286,9	Other chemical products	92.5	94.3	82.0	82.3	(*)	56.5	58.2	47.7	47.8	(*)	
2892	Explosives	23.4	23.5	20.0	19.7	—	15.3	15.5	13.4	13.0	—	
29	PETROLEUM AND COAL PRODUCTS	195.8	199.7	186.0	190.3	193.1	124.7	127.9	115.7	119.9	121.6	
291	Petroleum refining	154.2	156.6	149.0	151.9	153.5	93.9	95.8	89.8	92.7	93.4	
295,9	Other petroleum and coal products	41.6	43.1	37.0	38.4	39.6	30.8	32.1	25.9	27.2	28.2	

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				
		May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P	May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P
	NONDURABLE GOODS—Continued										
30	RUBBER AND PLASTICS PRODUCTS, NEC...	678.1	696.0	572.3	580.3	592.1	532.9	550.0	433.3	441.0	452.9
301	Tires and inner tubes	129.1	134.2	117.4	120.3	121.4	93.3	97.7	83.4	86.7	87.8
302,3,6	Other rubber products	178.0	181.7	150.6	150.0	151.0	140.4	144.2	116.4	115.9	116.9
302	Rubber footwear	27.4	27.7	24.6	23.9	—	23.6	23.9	20.9	20.0	—
307	Miscellaneous plastics products	371.0	380.1	304.3	310.0	319.7	299.2	308.1	233.5	238.4	248.2
31	LEATHER AND LEATHER PRODUCTS...	290.4	295.9	250.5	257.0	264.0	248.4	254.0	212.2	219.3	226.2
311	Leather tanning and finishing	22.1	22.7	21.9	22.5	23.2	18.8	19.3	18.8	19.4	20.0
314	Footwear, except rubber	186.8	189.7	160.3	163.3	166.1	162.0	165.3	138.1	141.7	144.7
312,3,5-7,9	Other leather products	81.5	83.5	68.3	71.2	(*)	67.6	69.4	55.3	58.2	(*)
316	Luggage	18.3	18.4	14.3	15.0	—	14.6	14.7	11.2	11.8	—
317	Handbags and personal leather goods	35.2	36.9	31.4	32.6	—	29.6	31.0	25.2	26.4	—
	TRANSPORTATION AND PUBLIC UTILITIES	4,701	4,759	4,479	4,497	4,553	4,066	4,113	3,834	3,853	3,908
40	RAILROAD TRANSPORTATION	586.2	591.1	540.3	542.8	—	—	—	—	—	—
4011	Class I railroads ²	528.9	534.0	490.5	493.8	—	—	—	—	—	—
	LOCAL AND INTERURBAN PASSENGER TRANSIT	281.9	274.5	279.3	279.0	—	—	—	—	—	—
411	Local and suburban transportation	70.5	70.7	73.0	72.4	—	66.0	66.1	67.8	67.3	—
412	Taxicabs	92.9	91.3	86.1	84.7	—	—	—	—	—	—
413	Intercity highway transportation	41.6	42.8	37.3	37.8	—	37.6	38.7	33.4	34.1	—
42	TRUCKING AND WAREHOUSING	1,181.9	1,207.1	1,049.8	1,056.7	—	1,062.3	1,087.4	932.0	939.9	—
421,3	Trucking and trucking terminals	1,090.6	1,115.8	961.5	968.3	—	982.7	1,008.2	856.2	863.8	—
422	Public warehousing	91.3	91.3	88.3	88.4	—	79.6	79.2	75.8	76.1	—
45	TRANSPORTATION BY AIR	359.0	364.7	361.0	360.0	—	—	—	—	—	—
451,2	Air transportation	322.1	327.6	324.1	324.0	—	—	—	—	—	—
46	PIPELINE TRANSPORTATION	16.1	17.0	16.1	16.2	—	12.4	13.2	12.2	12.5	—
44,47	OTHER TRANSPORTATION AND SERVICES	345.5	350.1	327.3	338.7	—	—	—	—	—	—
44	WATER TRANSPORTATION	212.9	216.5	191.0	200.7	—	—	—	—	—	—
47	TRANSPORTATION SERVICES	132.6	133.6	136.3	138.0	—	—	—	—	—	—
48	COMMUNICATION	1,185.5	1,199.5	1,164.7	1,166.0	—	920.3	931.3	896.1	897.6	—
481	Telephone communication	988.7	1,000.3	963.0	963.0	—	764.3	772.3	734.9	734.9	—
482	Telegraph communication ³	18.5	18.6	17.6	17.5	—	12.8	12.8	12.3	12.3	—
483	Radio and television broadcasting	149.4	151.3	151.3	152.3	—	119.4	121.6	120.8	122.0	—
49	ELECTRIC, GAS, AND SANITARY SERVICES	745.3	754.9	740.0	737.9	—	629.3	634.4	619.2	615.8	—
491	Electric companies and systems	323.7	323.5	318.1	314.8	—	271.9	268.4	264.5	260.9	—
492	Gas companies and systems	160.2	165.1	161.1	161.7	—	133.8	138.4	133.7	133.9	—
493	Combination companies and systems	198.8	202.1	196.4	196.2	—	169.6	172.2	165.6	165.1	—
494-7	Water, steam, and sanitary systems	62.6	64.2	64.4	65.2	—	54.0	55.4	55.4	55.9	—
	WHOLESALE AND RETAIL TRADE	16,964	17,108	16,664	16,784	16,934	15,017	15,158	14,685	14,800	14,943
50	WHOLESALE TRADE	4,228	4,287	4,171	4,178	4,221	3,527	3,584	3,453	3,458	3,498
501	Motor vehicles and automotive equipment	379.9	383.4	361.5	362.1	—	305.5	308.9	294.5	295.2	—
502	Drugs, chemicals, and allied products	252.5	254.4	247.0	247.0	—	206.0	207.6	199.6	199.3	—
503	Dry goods and apparel	161.9	162.4	153.4	152.8	—	126.0	126.6	118.9	118.3	—
504	Groceries and related products	582.3	608.0	591.5	600.1	—	508.3	533.6	513.9	521.2	—
506	Electrical goods	331.4	332.3	311.9	309.1	—	284.0	284.4	262.6	260.2	—
507	Hardware, plumbing and heating equipment	193.6	195.8	181.6	181.6	—	163.1	165.4	150.9	150.7	—
508	Machinery, equipment, and supplies	877.2	885.6	884.4	883.5	—	733.9	742.2	733.8	732.4	—
509	Miscellaneous wholesalers	1,345.3	1,357.4	1,334.5	1,337.9	—	1,115.7	1,126.9	1,094.1	1,096.7	—
52-59	RETAIL TRADE	12,736	12,821	12,493	12,606	12,713	11,490	11,574	11,232	11,342	11,445
53	Retail General Merchandise	2,584.4	2,590.4	2,452.8	2,470.0	—	2,371.3	2,377.0	2,232.5	2,251.6	—
531	Department stores	1,725.1	1,728.9	1,629.4	1,640.0	—	1,584.8	1,588.7	1,487.5	1,498.9	—
532	Woolen goods	132.7	132.4	119.6	116.3	—	124.9	124.5	112.8	109.4	—
533	Other retail	327.2	322.2	309.9	309.3	—	307.7	304.7	284.3	285.6	—
54	FOOD STORES	1,974.8	1,920.5	1,910.3	1,916.2	—	1,787.2	1,782.4	1,777.6	1,777.9	—
541,3	Grocery, meat, and vegetable stores	1,748.0	1,745.6	1,747.0	1,744.3	—	1,622.5	1,619.0	1,620.4	1,618.1	—

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				
		May 1974	June 1974	Apr. 1975	May 1975 ^p	June 1975 ^p	May 1974	June 1974	Apr. 1975	May 1975 ^p	June 1975 ^p
—	GOVERNMENT	14,393	14,322	15,080	15,121	15,046	—	—	—	—	—
91	FEDERAL GOVERNMENT ⁵	2,722	2,756	2,732	2,741	2,757	—	—	—	—	—
	Executive	2,677.3	2,710.4	2,685.1	2,694.0	—	—	—	—	—	
	Department of Defense	966.4	988.4	951.4	954.6	—	—	—	—	—	
	Postal Service	701.7	704.4	694.2	693.2	—	—	—	—	—	
	Other agencies	1,009.2	1,017.6	1,039.5	1,046.2	—	—	—	—	—	
	Legislative	35.0	36.5	36.2	36.5	—	—	—	—	—	
	Judicial	9.3	9.4	10.2	10.2	—	—	—	—	—	
92,93	STATE AND LOCAL GOVERNMENT	11,671	11,566	12,348	12,380	12,289	—	—	—	—	
92	State government	3,070.0	2,965.8	3,251.4	3,221.1	—	—	—	—	—	
	State education	1,318.7	1,181.6	1,419.7	1,385.1	—	—	—	—	—	
	Other State government	1,751.3	1,784.2	1,831.7	1,836.0	—	—	—	—	—	
93	Local government	8,601.4	8,600.6	9,096.5	9,158.7	—	—	—	—	—	
	Local education	4,926.7	4,785.6	5,242.8	5,262.4	—	—	—	—	—	
	Other local government	3,674.7	3,815.0	3,853.7	3,896.3	—	—	—	—	—	

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 railroads with operating revenues of \$5,000,000, or more.

³ Data for nonsupervisory workers exclude messengers.

⁴ Data for nonoffice salesmen 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**

**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	1974								1975					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	MayP	JuneP	
TOTAL	53,059	53,050	53,109	53,171	53,091	52,591	51,851	51,445	50,768	50,434	50,357	50,445	50,455	
GOODS-PRODUCING	18,529	18,436	18,427	18,409	18,268	17,894	17,345	17,004	16,414	16,176	16,122	16,177	16,144	
MINING	509	512	512	517	525	526	492	534	534	536	531	537	540	
CONTRACT CONSTRUCTION	3,259	3,188	3,240	3,221	3,195	3,146	3,077	3,078	2,884	2,774	2,765	2,772	2,728	
MANUFACTURING	14,761	14,736	14,675	14,671	14,548	14,222	13,776	13,392	12,996	12,866	12,826	12,868	12,876	
DURABLE GOODS	8,714	8,702	8,640	8,651	8,593	8,380	8,086	7,838	7,567	7,499	7,426	7,407	7,396	
Ordnance and accessories	83	84	84	86	86	85	86	85	85	85	85	85	83	
Lumber and wood products	553	549	541	532	514	491	481	463	449	452	450	466	468	
Furniture and fixtures	443	438	437	433	421	404	390	371	360	354	357	361	359	
Stone, clay, and glass products	555	557	557	548	541	531	516	499	486	478	477	478	474	
Primary metal industries	1,067	1,063	1,069	1,082	1,084	1,068	1,035	1,011	969	940	914	895	903	
Fabricated metal products	1,151	1,160	1,152	1,144	1,128	1,103	1,059	1,011	992	976	975	970	965	
Machinery, except electrical	1,486	1,476	1,490	1,500	1,508	1,494	1,467	1,440	1,404	1,380	1,354	1,323	1,304	
Electrical equipment and supplies	1,398	1,400	1,353	1,368	1,354	1,299	1,242	1,208	1,152	1,135	1,118	1,111	1,102	
Transportation equipment	1,286	1,284	1,269	1,277	1,285	1,249	1,176	1,126	1,060	1,100	1,099	1,121	1,137	
Instruments and related products	334	333	333	331	329	324	318	314	305	298	297	294	295	
Miscellaneous manufacturing	358	358	355	350	343	332	316	310	305	301	300	303	306	
NONDURABLE GOODS	6,047	6,034	6,035	6,020	5,955	5,842	5,690	5,554	5,429	5,367	5,400	5,461	5,480	
Food and kindred products	1,165	1,157	1,170	1,180	1,174	1,160	1,150	1,132	1,125	1,125	1,130	1,143	1,138	
Tobacco manufactures	65	65	64	61	64	62	63	66	65	63	62	62	62	
Textile mill products	891	881	883	876	850	827	797	760	740	737	756	776	781	
Apparel and other textile products	1,170	1,173	1,157	1,152	1,136	1,112	1,059	1,032	1,009	995	1,012	1,022	1,041	
Paper and allied products	550	551	548	547	536	528	516	504	489	478	474	478	476	
Printing and publishing	673	673	673	669	667	658	656	654	645	639	635	631	627	
Chemicals and allied products	617	620	624	626	625	617	602	589	580	568	563	567	568	
Petroleum and coal products	124	124	123	123	124	124	123	117	114	119	118	120	118	
Rubber and plastics products, nec	545	543	548	544	542	517	493	477	446	431	436	444	449	
Leather and leather products	247	247	245	242	237	237	231	223	216	212	214	218	220	
SERVICE-PRODUCING	34,530	34,614	34,682	34,762	34,823	34,697	34,506	34,441	34,354	34,258	34,235	34,268	34,311	
TRANSPORTATION AND PUBLIC UTILITIES	4,056	4,055	4,058	4,034	4,055	4,050	4,016	3,961	3,916	3,868	3,865	3,853	3,854	
WHOLESALE AND RETAIL TRADE	15,087	15,151	15,173	15,205	15,193	15,084	14,917	14,894	14,853	14,823	14,814	14,828	14,873	
WHOLESALE TRADE	3,559	3,559	3,565	3,568	3,574	3,567	3,553	3,530	3,508	3,492	3,491	3,486	3,474	
RETAIL TRADE	11,528	11,592	11,608	11,637	11,619	11,517	11,364	11,364	11,345	11,331	11,323	11,342	11,399	
FINANCE, INSURANCE, AND REAL ESTATE	3,199	3,193	3,196	3,203	3,207	3,187	3,188	3,182	3,174	3,163	3,162	3,165	3,169	
SERVICES	12,188	12,215	12,255	12,320	12,368	12,376	12,385	12,404	12,411	12,404	12,394	12,422	12,415	

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

p=preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

B-7. Indexes of diffusion of changes in number of employees on payrolls in 172 private nonagricultural industries, 1972 to date

Year and month	Span			
	1-month	3-months	6-months	12-months
1972				
January	68.6	71.2	78.8	77.3
February	70.6	80.5	82.0	81.7
March	75.0	80.8	84.9	79.7
April	76.2	84.0	79.7	82.3
May	75.6	82.8	81.1	84.3
June	77.6	74.4	82.6	84.3
July	45.6	74.4	84.6	83.7
August	73.0	74.4	82.0	84.0
September	74.7	82.0	80.2	85.2
October	82.6	83.4	82.8	83.1
November	73.5	79.4	82.3	82.0
December	75.3	80.5	84.6	84.3
1973				
January	73.8	82.0	82.3	80.5
February	73.3	81.1	77.9	83.1
March	76.2	79.4	80.8	84.9
April	66.9	77.0	75.9	85.8
May	57.8	73.3	76.5	86.3
June	72.1	66.6	74.7	84.0
July	59.9	73.0	73.8	79.1
August	66.6	68.6	74.7	74.4
September	59.6	74.7	71.8	68.9
October	75.9	78.2	72.1	64.5
November	77.3	72.4	68.3	65.1
December	58.7	68.6	62.5	61.6
1974				
January	62.5	54.9	55.8	61.6
February	47.1	50.9	50.9	59.0
March	48.0	44.8	50.0	54.9
April	54.1	51.7	49.4	48.0
May	55.5	56.4	50.0	40.7
June	58.7	52.0	50.6	30.5
July	48.8	46.8	39.5	25.9
August	52.3	42.2	34.3	22.4
September	38.1	43.6	27.3	20.1
October	40.4	29.1	20.3	18.6
November	19.2	20.9	18.0	16.3p
December	19.8	13.7	14.2	15.1p
1975				
January	17.7	13.7	13.7	
February	16.6	14.0	13.4p	
March	26.2	19.8	18.6p	
April	42.2	32.8p		
May	50.6p	46.5p		
June	45.3p			
July				
August				
September				
October				
November				
December				

p = preliminary.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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		
		May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P
1	HAWAII	330.1	338.6	339.4	(1)	(1)	(1)	27.7	28.9	28.8	23.6	22.4	23.6
2	Honolulu	279.8	286.2	287.1	(1)	(1)	(1)	23.7	25.0	24.8	17.2	16.0	17.2
3	IDAHO	255.8	271.3	275.5	3.6	3.8	3.9	14.9	16.2	17.6	44.2	45.7	46.5
4	Boise City	55.9	56.9	57.5	(1)	(1)	(1)	4.1	4.1	4.3	5.7	5.6	5.6
5	ILLINOIS	4,446.1	4,297.7	(*)	23.5	23.8	(*)	186.2	175.0	(*)	1,341.4	1,195.5	(*)
6	Bloomington—Normal	45.8	46.1	(*)	(2)	(2)	(*)	2.2	1.5	(*)	7.3	6.5	(*)
7	Champaign—Urbana—Rantoul	63.8	64.7	(*)	(2)	(2)	(*)	3.4	3.1	(*)	5.8	5.8	(*)
8	Chicago SMSA ⁴	3,025.7	2,925.2	(*)	4.1	4.0	(*)	126.6	118.0	(*)	913.5	812.4	(*)
9	Chicago—Northwestern Indiana	3,263.0	3,155.0	(*)	4.2	4.1	(*)	137.9	129.6	(*)	1,019.9	909.4	(*)
10	Davenport—Rock Island—Moline	144.4	142.6	(*)	(2)	(2)	(*)	6.3	5.8	(*)	47.5	45.4	(*)
11	Decatur	53.0	51.2	(*)	(2)	(2)	(*)	2.4	2.5	(*)	21.1	19.2	(*)
12	Peoria	137.8	137.5	(*)	(2)	(2)	(*)	8.7	8.0	(*)	50.2	50.2	(*)
13	Rockford	114.4	104.2	(*)	(2)	(2)	(*)	3.1	2.6	(*)	56.1	45.6	(*)
14	Springfield	74.8	76.1	(*)	(2)	(2)	(*)	3.1	3.6	(*)	10.0	8.9	(*)
15	INDIANA	2,025.8	1,913.1	1,922.1	7.3	7.6	7.6	87.6	77.7	82.7	735.8	638.8	637.5
16	Evansville	104.3	103.6	(*)	1.8	1.8	(*)	5.3	4.1	(*)	33.6	34.7	(*)
17	Fort Wayne	159.8	150.1	(*)	(1)	(1)	(*)	6.5	6.0	(*)	61.1	53.4	(*)
18	Gary—Hammond—East Chicago ⁴	237.3	229.8	(*)	(1)	(1)	(*)	11.3	11.6	(*)	106.4	97.0	(*)
19	Indianapolis	462.6	443.2	(*)	(1)	(1)	(*)	21.7	18.7	(*)	128.7	117.0	(*)
20	Muncie	49.7	46.2	(*)	(1)	(1)	(*)	1.8	1.5	(*)	17.7	14.5	(*)
21	South Bend	105.0	100.6	(*)	(1)	(1)	(*)	4.5	4.3	(*)	33.8	30.2	(*)
22	Terre Haute	58.5	57.4	(*)	1.0	.9	(*)	2.1	2.1	(*)	17.4	15.3	(*)
23	IOWA	1,001.3	1,002.0	1,008.0	3.2	2.9	3.1	46.0	47.2	46.9	247.6	233.1	232.1
24	Cedar Rapids	73.0	73.0	73.9	(1)	(1)	(1)	3.3	2.9	3.1	26.1	26.0	26.0
25	Des Moines	150.7	154.6	154.4	(1)	(1)	(1)	4.4	7.4	7.7	27.8	26.6	26.0
26	Dubuque	40.3	39.4	38.8	(1)	(1)	(1)	.8	1.2	1.2	17.1	15.9	15.3
27	Sioux City	48.0	48.4	48.4	(1)	(1)	(1)	1.9	2.7	3.2	13.0	11.8	11.3
28	Waterloo—Cedar Falls	58.0	57.5	57.3	(1)	(1)	(1)	2.2	2.0	2.1	21.4	20.4	20.0
29	KANSAS	783.1	781.6	783.8	10.0	10.5	10.5	38.4	34.8	35.5	164.4	161.4	160.3
30	Topeka	73.7	73.6	73.1	.1	.1	.1	3.2	2.5	2.3	11.1	10.9	10.5
31	Wichita	164.8	167.6	166.9	2.1	2.2	2.2	8.9	8.3	8.4	49.4	51.9	51.1
32	KENTUCKY	1,068.5	1,061.4	1,066.2	37.8	42.4	42.6	57.4	51.6	52.2	290.8	268.2	270.3
33	Lexington—Fayette	118.7	121.2	120.5	(1)	(1)	(1)	7.1	6.6	6.2	28.2	28.6	28.5
34	Louisville	370.8	351.9	353.7	(1)	(1)	(1)	18.7	17.5	15.6	120.5	102.2	103.9
35	LOUISIANA	1,189.7	1,196.7	1,197.3	54.1	55.0	55.5	87.5	88.6	89.5	185.8	181.8	180.6
36	Baton Rouge	149.8	150.0	152.9	.9	.9	.9	15.7	13.4	14.9	21.9	22.0	21.8
37	Lake Charles	47.8	47.6	47.5	1.3	1.2	1.2	5.4	5.3	5.3	10.7	10.5	10.5
38	Monroe	42.8	42.1	42.2	.3	.3	.3	4.1	3.7	3.8	7.4	6.9	6.9
39	New Orleans	417.1	418.3	418.0	14.2	15.0	15.1	27.3	26.8	26.9	52.0	49.3	49.6
40	Shreveport	121.9	121.9	122.5	4.3	4.4	4.4	8.5	7.8	7.7	25.0	24.5	24.4
41	MAINE	362.7	343.9	348.9	(1)	(1)	(1)	19.4	15.2	17.0	105.0	90.9	91.7
42	Lewiston—Auburn	30.7	28.6	29.5	(1)	(1)	(1)	1.5	1.3	1.4	12.0	10.4	11.0
43	Portland	71.6	68.7	69.5	(1)	(1)	(1)	4.2	3.4	4.0	14.3	12.3	12.2
44	MARYLAND ⁵	1,440.1	1,410.5	1,412.4	1.7	1.7	1.7	106.7	86.1	88.6	255.9	235.2	227.3
45	Baltimore	859.7	836.1	832.2	.2	.2	.2	49.9	38.3	39.0	181.1	166.1	158.9
46	MASSACHUSETTS	2,375.5	2,335.5	2,346.0	(1)	(1)	(1)	108.4	93.0	97.1	620.7	569.7	568.7
47	Boston	1,281.3	1,261.0	1,265.5	(1)	(1)	(1)	54.3	46.4	48.8	263.1	247.4	247.5
48	Brockton	61.5	60.5	60.6	-	-	-	2.8	2.9	2.9	16.0	14.1	14.1
49	Fall River	48.0	45.3	44.9	(1)	(1)	(1)	(1)	(1)	(1)	20.1	18.7	18.3
50	Lawrence—Haverhill	94.6	92.6	92.1	(1)	(1)	(1)	2.7	2.1	2.3	40.6	38.0	37.4
51	Lowell	61.5	60.2	60.1	(1)	(1)	(1)	3.2	2.7	2.9	22.1	20.7	20.3
52	New Bedford	60.3	55.7	55.5	(1)	(1)	(1)	1.8	1.7	1.7	26.6	22.8	22.5
53	Springfield—Chicopee—Holyoke	198.7	189.8	191.9	(1)	(1)	(1)	7.6	6.9	7.2	65.5	55.7	56.8
54	Worcester	137.7	132.1	132.4	(1)	(1)	(1)	5.1	4.2	4.6	43.6	40.0	39.7
55	MICHIGAN	3,271.7	3,094.5	3,146.8	13.6	13.6	14.1	129.1	98.7	107.0	1,096.7	973.5	983.3
56	Ann Arbor	110.2	107.7	107.4	(1)	(1)	(1)	2.5	1.5	1.7	33.8	29.3	30.9
57	Battle Creek	64.7	61.8	62.4	(1)	(1)	(1)	1.7	1.5	1.7	25.7	22.7	23.0
58	Bay City	32.4	31.0	31.4	(1)	(1)	(1)	.9	.7	.6	10.2	9.7	10.1
59	Detroit	1,665.9	1,580.4	1,598.4	1.3	1.2	1.2	59.7	46.3	50.4	587.0	529.2	532.1
60	Flint	169.6	166.7	172.0	(1)	(1)	(1)	2.0	4.6	4.6	73.8	66.2	69.8

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			
May 1974	Apr. 1975	May 1975 P	May 1974	Apr. 1975	May 1975 P	May 1974	Apr. 1975	May 1975 P	May 1974	Apr. 1975	May 1975 P	May 1974	Apr. 1975	May 1975 P	
22.4	25.2	25.3	82.2	84.1	84.2	23.0	23.1	23.2	72.2	72.1	71.7	79.0	82.8	82.6	1
18.8	21.3	21.4	70.3	71.7	71.9	20.9	21.0	21.0	60.2	59.5	59.3	68.7	71.7	71.5	2
16.6	17.0	17.2	64.5	68.4	69.6	10.7	11.2	11.3	41.1	44.9	44.9	60.2	64.1	64.5	3
3.7	3.7	3.7	14.5	14.8	15.0	3.9	3.8	3.9	9.5	9.1	9.1	14.5	15.8	15.9	4
285.5	279.1	(*)	967.2	957.2	(*)	249.7	251.9	(*)	733.6	741.6	(*)	659.1	673.7	(*)	5
3.1	3.1	(*)	10.1	10.0	(*)	5.9	6.1	(*)	7.3	7.3	(*)	9.9	11.5	(*)	6
2.6	2.5	(*)	12.5	12.2	(*)	1.6	1.7	(*)	8.7	8.9	(*)	22.1	30.5	(*)	7
203.4	201.0	(*)	669.8	663.7	(*)	195.8	197.6	(*)	533.6	538.3	(*)	378.7	390.2	(*)	8
217.9	215.8	(*)	710.9	704.4	(*)	203.0	204.8	(*)	562.3	567.8	(*)	407.0	419.2	(*)	9
7.9	7.9	(*)	33.1	33.5	(*)	5.9	6.0	(*)	21.0	21.3	(*)	22.6	22.8	(*)	10
4.3	4.2	(*)	9.7	9.5	(*)	2.1	2.2	(*)	8.5	8.4	(*)	5.0	5.2	(*)	11
7.6	7.3	(*)	29.1	29.1	(*)	5.9	5.9	(*)	20.7	21.3	(*)	15.7	15.7	(*)	12
4.2	3.8	(*)	22.2	22.5	(*)	3.4	3.4	(*)	15.2	15.5	(*)	10.1	10.7	(*)	13
4.2	4.2	(*)	14.4	14.6	(*)	5.9	6.0	(*)	13.6	14.3	(*)	23.5	24.5	(*)	14
105.8	101.4	101.6	421.2	409.1	414.2	88.4	87.0	87.3	268.5	271.4	273.1	311.1	320.1	317.9	15
5.1	6.0	(*)	23.9	23.4	(*)	3.7	3.6	(*)	18.6	18.4	(*)	11.3	11.6	(*)	16
10.5	10.1	(*)	36.0	34.5	(*)	8.3	8.5	(*)	22.1	22.2	(*)	15.3	15.4	(*)	17
14.5	14.8	(*)	41.1	40.7	(*)	7.2	7.2	(*)	28.5	29.5	(*)	28.3	29.0	(*)	18
29.0	27.9	(*)	106.7	103.5	(*)	32.2	32.1	(*)	68.6	66.4	(*)	75.6	77.6	(*)	19
2.2	2.1	(*)	10.3	10.1	(*)	1.5	1.5	(*)	6.4	6.4	(*)	9.8	10.1	(*)	20
5.3	4.8	(*)	23.4	22.6	(*)	5.9	5.9	(*)	20.4	20.7	(*)	11.7	12.1	(*)	21
4.2	4.0	(*)	13.5	13.6	(*)	1.8	1.8	(*)	3.2	8.3	(*)	10.3	11.4	(*)	22
55.9	54.7	55.4	243.2	249.0	251.5	46.7	47.0	47.4	171.4	176.1	178.8	187.5	192.1	192.8	23
3.7	3.8	3.8	15.1	15.3	15.4	3.4	3.5	3.5	12.2	12.5	12.7	9.2	9.2	9.4	24
10.9	10.5	10.6	36.1	37.0	36.8	17.2	17.2	17.3	29.6	30.6	30.8	24.7	25.2	25.3	25
1.8	1.7	1.7	7.9	7.6	7.6	1.1	1.1	1.1	7.8	8.3	8.3	3.8	3.5	3.6	26
3.4	3.7	3.7	12.2	12.0	11.9	2.3	2.5	2.5	9.3	9.8	9.9	5.8	5.9	6.0	27
2.5	2.4	2.4	12.1	12.0	12.1	1.8	1.7	1.7	8.5	9.0	9.0	9.6	10.0	9.9	28
56.6	53.4	53.9	182.7	177.6	178.7	36.3	37.0	37.1	126.0	132.8	133.2	168.7	174.1	174.6	29
7.6	7.1	7.1	15.7	15.4	15.6	4.9	5.1	5.1	12.6	13.0	13.0	18.6	19.7	19.7	30
8.5	8.3	8.3	36.1	35.9	35.9	8.0	8.2	8.2	29.1	30.1	30.2	22.7	22.7	22.8	31
61.7	60.5	60.7	214.2	216.6	215.0	41.7	42.8	43.3	162.1	166.4	168.6	202.8	212.9	213.5	32
6.2	6.2	6.3	24.1	24.9	24.9	5.3	5.4	5.4	17.1	18.1	17.8	30.7	31.4	31.4	33
23.2	22.1	22.1	79.6	78.1	78.9	19.6	20.5	20.6	60.1	61.6	63.0	49.0	50.0	49.6	34
99.4	97.8	97.5	269.6	275.4	274.8	58.1	58.8	58.5	193.8	192.6	193.4	241.4	246.7	247.5	35
8.0	8.5	8.6	29.7	29.5	29.3	8.0	8.2	8.2	21.6	19.8	21.3	44.0	47.7	47.9	36
2.9	2.8	2.7	10.3	10.5	10.5	2.0	2.0	2.0	7.1	7.3	7.2	8.1	8.0	8.1	37
2.6	2.6	2.6	11.4	10.9	10.9	2.8	3.0	3.0	6.1	6.3	6.3	8.1	8.4	8.4	38
45.9	43.9	43.6	103.5	105.0	104.8	26.1	25.9	25.9	83.2	83.8	83.4	64.9	68.6	68.7	39
10.7	10.6	10.5	29.5	29.2	29.8	5.5	5.6	5.6	20.1	20.1	20.2	18.3	19.7	19.9	40
18.2	17.1	17.3	75.0	71.9	73.0	14.2	14.3	14.4	55.5	55.6	56.5	75.4	78.9	79.0	41
1.1	1.1	1.1	6.9	6.6	6.8	1.3	1.3	1.3	5.2	5.2	5.1	2.7	2.7	2.8	42
4.9	4.9	4.9	18.7	17.1	17.4	5.9	6.0	6.0	13.1	13.7	13.8	10.5	11.3	11.2	43
82.3	79.9	80.0	345.3	342.5	345.7	79.9	77.3	78.1	279.9	282.8	285.5	288.4	305.0	305.5	44
56.6	54.3	54.2	189.7	187.5	188.4	47.9	46.9	47.2	155.0	156.0	157.0	179.3	186.8	187.3	45
123.4	118.3	118.6	531.2	527.6	530.5	135.5	136.6	136.7	509.2	525.6	530.5	347.1	364.7	363.9	46
74.0	69.7	69.1	296.4	286.8	287.0	97.7	98.5	98.5	316.4	326.5	329.4	179.4	185.7	185.2	47
4.5	4.6	4.7	16.7	17.0	17.1	1.8	1.8	1.9	9.6	9.8	9.7	10.1	10.3	10.2	48
2.0	1.9	1.8	9.2	8.5	8.5	(1)	(1)	(1)	11.2	11.0	11.1	5.5	5.2	5.2	49
3.5	3.6	3.6	17.0	17.2	17.1	3.2	3.2	3.2	14.1	14.3	14.4	13.5	14.2	14.1	50
2.4	2.5	2.5	13.1	13.0	13.1	1.9	1.9	1.9	9.3	9.4	9.4	9.5	10.0	10.0	51
3.1	3.0	3.0	11.3	10.2	10.3	(1)	(1)	(1)	10.9	11.0	11.1	6.6	7.0	6.9	52
9.4	9.2	9.1	43.5	41.7	42.0	10.5	10.8	10.8	34.3	34.3	34.8	27.9	31.2	31.2	53
7.2	5.9	5.8	28.6	27.6	27.9	7.9	7.9	7.9	24.5	25.2	25.2	20.8	21.3	21.3	54
155.5	146.1	147.7	665.9	640.3	649.5	130.0	128.4	128.7	521.4	517.9	528.1	559.5	576.1	588.4	55
2.9	2.6	2.6	15.7	15.7	16.1	3.2	3.2	3.1	15.1	15.0	15.6	37.1	40.5	37.4	56
2.4	2.4	2.4	9.8	10.0	10.0	3.9	3.8	3.8	9.3	9.5	9.6	11.9	12.0	12.0	57
2.1	2.0	2.0	7.6	6.8	7.0	.9	1.0	1.0	5.8	5.8	5.7	5.0	5.0	5.0	58
82.2	77.6	78.0	328.4	316.7	319.2	76.7	75.9	76.0	284.8	282.4	285.1	245.8	251.3	256.4	59
5.4	5.3	5.5	34.8	33.2	33.8	4.8	4.9	4.9	22.8	23.7	24.3	26.1	28.8	29.0	60

**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)

	Total			Mining			Contract construction			Manufacturing		
	May 1974	Apr. 1975	May 1975 P	May 1974	Apr. 1975	May 1975 P	May 1974	Apr. 1975	May 1975 P	May 1974	Apr. 1975	May 1975 P
NORTH CAROLINA—Continued												
1 Greensboro—Winston-Salem—High Point	340.4	325.0	324.4	(1)	(1)	(1)	18.2	15.0	15.3	143.3	130.7	131.1
2 Raleigh—Durham	211.7	212.3	211.9	(1)	(1)	(1)	13.2	12.2	12.7	37.2	34.7	34.8
NORTH DAKOTA	192.2	191.4	197.3	1.7	1.4	1.7	12.4	9.1	11.5	13.9	15.0	15.3
4 Fargo—Moorhead	49.7	49.3	50.4	.1	.1	.1	2.9	2.0	2.5	3.8	3.8	3.9
OHIO	4,193.9	4,066.5	4,100.1	24.4	26.5	26.8	168.5	158.7	166.2	1,414.8	1,256.9	1,260.7
5 Akron	260.9	252.5	255.0	.3	.3	.3	8.1	7.5	8.1	94.3	84.6	84.8
7 Canton	153.7	150.6	151.2	.6	.6	.6	5.7	5.7	5.7	62.7	57.1	57.1
8 Cincinnati	547.2	540.6	545.5	.4	.4	.5	24.6	23.0	24.3	167.3	155.9	153.8
9 Cleveland	882.6	861.2	866.2	1.4	1.4	1.4	30.5	30.0	31.3	287.9	257.3	257.0
10 Columbus	461.8	452.4	457.3	.9	.9	.9	21.1	18.3	19.5	103.7	89.4	91.7
11 Dayton	333.4	324.0	325.5	.5	.5	.5	12.9	11.6	12.1	110.4	100.6	100.4
12 Toledo	288.0	280.0	282.9	.7	.7	.7	13.7	13.2	13.9	89.6	80.5	80.7
13 Youngstown—Warren	214.3	205.3	208.0	.3	.3	.3	7.4	7.5	6.6	91.2	80.5	83.0
OKLAHOMA	883.9	880.1	885.9	38.0	39.4	39.8	47.8	42.2	43.1	157.2	147.2	146.8
14 Oklahoma City	311.5	310.3	310.9	7.8	8.5	8.5	17.5	16.3	16.7	43.5	39.7	39.1
16 Tulsa	221.8	220.8	222.0	13.4	13.4	13.4	14.8	13.3	13.5	50.9	50.2	50.3
OREGON	835.0	820.2	828.5	1.8	1.5	1.7	39.6	31.6	32.0	194.9	175.0	178.5
17 Eugene—Springfield	84.6	82.4	83.3	(1)	(1)	(1)	4.0	3.4	3.3	21.1	17.7	18.2
18 Jackson County	-	-	-	-	-	-	-	-	-	7.4	6.0	6.5
20 Portland	440.7	433.8	434.6	(1)	(1)	(1)	21.0	16.6	16.5	95.4	89.1	89.6
21 Salem	65.6	66.7	67.1	(1)	(1)	(1)	3.6	3.3	3.3	10.3	9.5	10.0
PENNSYLVANIA	4,550.1	4,362.0	4,380.5	42.2	43.5	45.6	213.1	180.2	177.5	1,469.1	1,338.1	1,337.4
22 Allentown—Bethlehem—Easton	256.4	245.5	246.2	(1)	(1)	(1)	12.0	11.3	10.9	115.5	107.9	108.0
24 Altoona	51.9	49.6	50.3	(1)	(1)	(1)	2.4	1.7	1.9	15.0	13.3	13.4
25 Delaware Valley ¹¹	1,550.1	1,508.5	1,503.7	1.2	1.2	1.2	70.1	62.3	57.6	432.5	404.1	401.8
26 Erie	112.8	108.1	108.2	(1)	(1)	(1)	3.9	3.6	3.8	48.5	45.0	44.3
27 Harrisburg	207.1	200.1	201.3	(1)	(1)	(1)	11.7	9.2	9.7	41.5	37.0	37.4
28 Johnstown	84.6	84.2	85.1	7.1	7.9	7.9	2.8	2.3	2.4	24.7	23.2	23.1
29 Lancaster	136.6	132.2	132.6	(1)	(1)	(1)	8.1	6.8	6.8	56.2	52.9	52.7
30 Northeast Pennsylvania	243.8	229.7	230.5	1.6	.7	1.3	13.1	11.1	10.3	84.8	76.0	76.2
31 Philadelphia SMSA	1,848.3	1,795.8	1,789.5	1.4	1.4	1.4	89.1	78.2	70.2	503.9	465.2	463.0
32 Philadelphia City ¹²	843.3	822.5	818.3	-	-	-	23.6	22.8	20.4	193.2	178.0	176.6
33 Pittsburgh	897.5	885.4	891.8	10.8	12.9	13.1	43.0	37.2	39.3	263.3	250.1	249.9
34 Reading	133.4	126.1	126.3	(1)	(1)	(1)	5.5	4.5	4.3	53.6	48.1	47.4
35 Scranton ¹³	87.5	82.2	83.4	.3	.3	.3	3.3	2.8	2.9	30.4	27.6	27.7
36 Wilkes-Barre—Hazleton ¹⁴	131.1	124.1	123.9	1.2	.3	1.0	8.0	7.1	6.7	49.2	44.1	43.7
37 Williamsport	47.6	45.4	46.0	(1)	(1)	(1)	2.0	1.5	1.7	19.6	17.8	18.1
38 York	141.8	129.7	130.5	(1)	(1)	(1)	7.7	5.9	6.2	60.9	53.8	54.1
RHODE ISLAND	369.1	349.5	350.5	(1)	(1)	(1)	13.9	10.9	10.6	126.7	112.1	113.0
40 Providence—Warwick—Pawtucket	386.9	365.1	366.1	(1)	(1)	(1)	14.9	11.8	11.5	144.2	126.8	127.7
SOUTH CAROLINA	1,023.4	973.4	986.3	2.0	2.0	2.0	78.8	69.4	70.9	380.2	329.3	335.5
42 Charleston	114.0	115.4	115.7	(1)	(1)	(1)	8.7	9.2	9.4	15.7	14.8	14.8
43 Columbia	144.8	143.8	143.7	(1)	(1)	(1)	10.6	8.1	8.4	24.9	22.3	22.4
44 Greenville—Spartanburg	236.7	223.9	226.8	(1)	(1)	(1)	18.8	18.5	18.6	102.8	89.3	92.2
SOUTH DAKOTA	208.6	207.2	212.7	2.6	2.5	2.5	11.0	8.4	9.9	20.5	19.2	19.8
46 Rapid City	23.6	22.8	23.3	.2	.1	.1	1.7	1.6	1.8	2.2	2.1	2.1
47 Sioux Falls	42.8	42.3	43.5	(1)	(1)	(1)	2.2	1.9	2.2	7.0	6.3	6.4
TENNESSEE	1,573.9	1,518.9	1,526.2	8.0	8.3	8.8	86.6	83.8	83.4	518.2	464.1	466.1
49 Chattanooga	160.1	153.0	153.1	.8	.7	.7	7.2	6.3	6.5	61.7	56.3	56.0
50 Knoxville	173.2	171.6	172.2	1.8	1.8	1.8	10.7	9.3	9.7	50.4	47.9	48.0
51 Memphis	331.1	316.0	317.3	.3	.2	.2	17.6	15.6	16.1	64.2	57.0	56.2
52 Nashville—Davidson	305.8	301.9	302.1	(1)	(1)	(1)	21.1	19.9	20.1	81.5	77.0	77.0
TEXAS	4,348.7	4,379.4	4,389.1	119.6	126.8	128.3	294.4	279.0	277.1	832.3	790.0	793.2
54 Amarillo	59.3	60.8	61.7	(1)	(1)	(1)	3.9	4.1	4.4	6.4	6.7	6.7
55 Austin	161.8	167.6	165.9	(1)	(1)	(1)	11.4	10.9	10.7	14.7	14.4	14.3
56 Beaumont—Port Arthur—Orange	125.5	120.9	123.1	(1)	(1)	(1)	9.2	7.4	7.1	41.0	38.7	40.9
57 Corpus Christi	97.1	97.0	97.2	3.3	3.5	3.5	8.7	7.9	7.9	11.8	11.3	11.4
58 Dallas	766.6	753.8	753.3	8.2	8.9	9.0	42.9	36.2	33.8	167.0	152.3	152.7
59 El Paso	129.6	127.9	128.2	(1)	(1)	(1)	8.7	7.6	7.7	29.2	27.0	27.2
60 Fort Worth	305.9	306.0	305.7	1.6	1.7	1.7	13.9	12.3	11.6	78.2	74.9	74.5

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)

	State and area	Total			Mining			Contract construction			Manufacturing		
		May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P
TEXAS—Continued													
1	Galveston—Texas City	57.6	60.7	61.0	(1)	(1)	(1)	3.2	3.9	4.1	11.6	11.6	11.5
2	Houston	957.6	985.3	990.1	38.9	42.7	43.4	89.4	89.2	90.2	171.1	172.8	172.9
3	Lubbock	73.0	70.9	70.9	(1)	(1)	(1)	4.3	4.5	4.5	11.6	9.6	9.5
4	San Antonio	307.8	303.4	305.5	1.8	1.8	1.9	19.7	20.2	20.3	39.9	36.5	36.8
5	Waco	56.9	55.1	55.2	(1)	(1)	(1)	3.3	2.9	3.1	13.6	11.9	12.0
6	Wichita Falls	43.6	44.2	44.5	2.0	2.0	2.1	2.8	2.3	2.4	6.7	6.6	6.7
7	UTAH	435.2	444.8	445.5	13.0	13.0	12.8	24.4	22.7	24.2	68.3	68.0	67.9
8	Salt Lake City—Ogden	315.8	321.2	322.8	6.6	6.0	5.9	17.4	16.7	17.5	46.1	47.0	46.8
9	VERMONT	159.1	154.4	154.6	.8	.7	.7	8.1	6.4	7.5	42.9	39.0	38.7
10	Burlington ¹⁵	39.9	39.4	39.8	-	-	-	-	-	-	9.2	9.0	9.0
11	Springfield ¹⁵	13.5	12.6	12.6	-	-	-	-	-	-	6.4	6.0	5.8
12	VIRGINIA ¹⁶	1,791.6	1,747.1	1,756.9	17.5	18.0	17.9	132.8	116.2	117.2	401.2	358.5	361.1
13	Lynchburg	61.1	59.0	58.9	(1)	(1)	(1)	3.6	2.9	3.0	26.7	25.0	24.6
14	Newport News—Hampton	128.2	124.1	124.4	(1)	(1)	(1)	7.9	6.7	6.6	32.9	30.0	30.1
15	Norfolk—Virginia Beach—Portsmouth	248.7	240.0	241.3	(1)	(1)	(1)	21.3	17.7	17.4	30.0	25.4	26.0
16	Northern Virginia ¹⁷	345.5	341.8	344.3	.4	.4	.4	29.1	24.8	25.1	11.9	11.5	11.4
17	Richmond	276.0	268.3	267.4	.4	.4	.4	19.0	17.7	17.6	52.8	48.3	48.0
18	Roanoke	96.6	93.2	93.5	.2	.2	.2	6.5	5.8	6.1	22.2	20.8	20.9
19	WASHINGTON	1,197.4	1,202.4	1,218.0	2.1	2.2	2.4	56.8	50.4	53.0	249.5	238.8	242.6
20	Seattle—Everett	553.6	567.9	571.6	(1)	(1)	(1)	22.4	22.4	23.6	124.3	125.8	125.3
21	Spokane	107.1	99.6	100.6	(1)	(1)	(1)	5.7	3.7	4.4	14.5	13.4	13.3
22	Tacoma	113.3	114.7	116.2	(1)	(1)	(1)	5.7	6.3	6.5	20.3	18.9	19.3
23	WEST VIRGINIA	571.7	565.3	571.3	54.5	55.2	57.7	32.4	30.3	31.3	130.6	121.5	120.8
24	Charleston	98.6	97.5	97.6	4.6	4.9	4.9	6.6	6.1	6.2	18.4	17.4	17.3
25	Huntington—Ashland	91.9	90.4	91.4	.6	.6	.6	4.3	4.2	4.4	29.1	27.7	27.9
26	Wheeling	60.8	58.1	59.5	5.7	3.7	5.7	2.1	1.7	1.8	14.8	14.4	13.8
27	WISCONSIN	1,711.4	1,664.3	1,689.7	2.9	2.3	2.8	67.5	52.6	60.8	545.5	496.2	495.4
28	Appleton—Oshkosh	109.0	105.4	106.2	(1)	(1)	(1)	4.5	3.9	4.3	43.9	39.5	39.2
29	Green Bay	64.4	64.6	65.8	(1)	(1)	(1)	3.2	2.4	2.6	19.0	18.8	19.0
30	Kenosha	43.5	42.7	43.2	(1)	(1)	(1)	1.2	1.3	1.4	20.8	19.2	19.2
31	La Crosse	34.5	34.2	34.2	(1)	(1)	(1)	1.3	.9	.9	9.4	8.7	8.7
32	Madison	136.1	138.1	139.7	(1)	(1)	(1)	6.6	5.0	5.6	16.7	15.6	15.5
33	Milwaukee	619.8	603.0	606.9	(1)	(1)	(1)	22.2	17.8	19.8	213.7	196.0	194.0
34	Racine	63.3	62.2	62.3	(1)	(1)	(1)	1.8	1.5	1.6	29.1	27.2	26.9
35	WYOMING	135.5	133.7	138.7	15.1	17.0	16.9	15.6	12.9	15.4	7.8	7.1	7.7
36	Casper	23.0	23.9	24.0	3.9	4.5	4.3	1.9	1.6	1.9	1.6	1.7	1.7
37	Cheyenne	23.8	22.8	23.7	(1)	(1)	(1)	2.6	1.7	2.0	1.5	1.7	2.1

¹ Combined with services.

² Combined with construction.

³ Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.

⁴ Area included in Chicago—Northwestern Indiana Standard Consolidated Area.

⁵ Data do not include Federal employment in the Maryland sector of the Washington, D.C. Standard Metropolitan Statistical Area.

⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁷ Area included in New York—Northeastern New Jersey Standard Consolidated Area.

⁸ Subarea of Rochester Standard Metropolitan Statistical Area.

⁹ Area included in New York and Nassau—Suffolk combined SMSA's.

¹⁰ Subarea of New York Standard Metropolitan Statistical Area.

¹¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

¹² Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

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

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

¹⁵ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

¹⁶ Federal employment in the Virginia sector of the Washington Standard Metropolitan Statistical Area is included in Virginia.

¹⁷ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun and Prince William Counties, Virginia.

* Not available.

^P preliminary.

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			
May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P	
5.1	5.5	5.5	10.3	10.7	10.9	3.7	3.9	3.9	8.3	9.1	8.9	15.4	16.0	16.2	1
81.6	79.8	79.9	223.3	229.8	230.9	57.6	60.8	60.9	185.1	190.5	192.4	110.6	119.7	119.5	2
4.5	4.3	4.3	20.9	20.4	20.4	3.5	3.4	3.5	12.5	12.9	12.6	15.7	15.8	16.1	3
14.0	13.9	14.1	75.3	71.3	72.0	20.6	20.4	20.5	52.0	51.2	51.3	84.5	88.1	88.6	4
2.8	2.8	2.8	12.8	12.6	12.5	3.2	3.3	3.3	11.5	11.7	11.6	9.7	9.9	9.9	5
2.4	2.4	2.4	10.5	11.0	11.1	1.8	1.9	1.9	6.8	7.1	7.1	10.6	10.9	10.8	6
26.5	27.4	27.5	101.5	104.2	105.6	20.0	20.9	20.9	71.5	76.6	74.4	110.0	111.9	112.2	7
21.5	22.2	22.3	76.3	78.2	78.9	16.7	17.1	17.1	49.1	50.7	51.3	82.2	83.2	83.0	8
8.4	8.1	8.0	32.2	31.2	31.7	6.4	6.4	6.5	31.2	32.5	32.1	29.2	30.3	29.5	9
2.1	2.0	2.0	8.6	8.3	8.5	-	-	-	8.1	8.0	8.3	-	-	-	10
.9	.8	.7	1.9	1.8	1.8	-	-	-	2.0	2.0	2.0	-	-	-	11
106.5	103.3	103.2	358.8	360.3	361.5	87.6	84.9	85.4	281.7	287.8	291.1	405.5	418.1	419.5	12
2.6	2.4	2.5	9.8	9.7	9.7	2.8	2.9	2.9	8.1	8.5	8.6	7.5	7.6	7.6	13
4.6	4.8	4.7	22.9	22.1	22.4	4.3	4.1	4.1	20.4	20.8	21.0	35.2	35.6	35.5	14
17.3	16.6	16.4	58.1	57.0	57.3	12.1	12.1	12.2	41.3	40.8	41.6	68.6	70.4	70.4	15
27.3	26.5	26.8	78.8	78.2	79.1	22.1	21.7	22.1	72.9	76.0	76.5	103.0	102.7	102.9	16
18.1	17.2	17.3	61.7	59.8	59.3	22.4	22.4	22.5	44.9	44.5	44.4	56.7	58.0	57.9	17
11.1	10.5	10.5	21.9	21.1	20.9	5.1	5.2	5.2	17.0	16.4	16.5	12.6	13.2	13.2	18
71.5	72.0	71.8	270.7	271.3	276.3	65.0	65.7	66.2	209.7	215.7	217.4	272.1	286.3	288.3	19
38.8	39.5	39.7	125.9	129.8	131.6	38.7	39.1	39.3	97.9	101.7	102.2	105.6	109.6	109.9	20
7.4	7.4	7.4	29.0	26.7	27.2	6.2	6.2	6.2	25.0	22.4	22.3	19.3	19.8	19.8	21
5.9	5.7	5.8	25.3	25.6	26.2	5.9	5.8	5.8	21.3	22.9	23.0	28.9	29.5	29.6	22
40.7	39.6	39.8	109.4	112.5	112.4	17.9	18.2	18.3	78.9	79.5	80.0	107.1	108.4	110.9	23
9.4	9.1	9.1	22.2	22.5	22.5	4.3	4.3	4.3	15.7	15.8	15.8	17.4	17.4	17.5	24
8.6	8.4	8.5	18.6	18.6	18.6	3.4	3.4	3.4	12.5	12.4	12.6	14.8	15.0	15.3	25
3.9	3.7	3.7	13.6	13.7	13.7	2.6	2.6	2.6	11.4	11.4	11.5	6.9	6.9	6.8	26
86.6	81.3	82.7	375.7	381.1	389.9	71.4	72.9	73.1	281.7	291.3	296.7	280.0	286.7	288.2	27
4.4	4.4	4.4	21.1	21.7	22.0	4.1	4.2	4.2	16.2	16.7	17.0	14.8	15.0	15.1	28
5.0	5.0	5.2	15.8	15.9	16.1	2.0	2.0	2.1	10.7	11.3	11.5	8.6	9.2	9.3	29
1.3	1.5	1.5	7.4	7.6	7.8	.8	.8	.9	6.6	6.7	6.8	5.4	5.6	5.7	30
2.2	1.8	1.8	8.9	9.4	9.5	.8	.9	.9	6.8	7.0	7.1	5.1	5.4	5.3	31
5.3	5.2	5.3	28.5	29.2	29.6	8.2	8.8	8.8	22.7	23.6	24.0	48.0	50.7	50.9	32
32.5	30.5	30.8	133.1	134.6	136.9	32.1	32.3	32.0	111.0	115.1	116.7	75.1	76.7	76.6	33
2.1	2.0	2.0	11.6	11.7	11.9	1.6	1.7	1.7	9.2	9.6	9.7	7.9	8.5	8.6	34
11.6	11.9	12.2	28.0	27.3	27.9	4.3	4.8	4.8	20.3	19.9	20.6	32.8	32.8	33.2	35
1.8	1.9	1.9	5.4	5.4	5.6	.8	.9	.9	3.6	3.9	3.7	4.0	4.0	4.0	36
3.3	3.0	3.0	4.7	4.5	4.5	1.2	1.4	1.4	3.9	3.8	4.0	6.6	6.7	6.7	37

**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				
		May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P	May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P
—	TOTAL PRIVATE	36.6	37.0	35.7	35.9	36.3	—	—	—	—	—
—	MINING	43.3	43.7	40.8	42.4	42.5	—	—	—	—	—
10	METAL MINING	41.9	42.1	40.6	40.3	—	—	—	—	—	—
101	Iron ores	42.9	44.8	42.9	43.9	—	—	—	—	—	—
102	Copper ores	41.6	41.0	38.8	37.4	—	—	—	—	—	—
11,12	COAL MINING	40.8	41.3	35.6	39.6	—	—	—	—	—	—
12	Bituminous coal and lignite mining	40.8	41.3	35.5	39.6	—	—	—	—	—	—
13	OIL AND GAS EXTRACTION	44.6	45.1	43.8	44.3	—	—	—	—	—	—
131,2	Crude petroleum and natural gas fields	41.1	43.0	39.9	40.0	—	—	—	—	—	—
138	Oil and gas field services	46.6	46.4	46.1	46.8	—	—	—	—	—	—
14	NONMETALLIC MINERALS, EXCEPT FUELS	45.4	45.9	42.9	44.2	—	—	—	—	—	—
142	Crushed and broken stone	46.8	48.0	43.8	44.6	—	—	—	—	—	—
—	CONTRACT CONSTRUCTION	36.7	37.6	36.3	36.9	36.3	—	—	—	—	—
15	GENERAL BUILDING CONTRACTORS	35.9	36.6	36.1	36.3	—	—	—	—	—	—
16	HEAVY CONSTRUCTION CONTRACTORS	39.8	41.6	38.6	39.8	—	—	—	—	—	—
161	Highway and street construction	40.6	43.3	38.3	40.2	—	—	—	—	—	—
162	Heavy construction, nec	39.0	40.0	38.8	39.5	—	—	—	—	—	—
17	SPECIAL TRADE CONTRACTORS	36.0	36.6	35.6	36.1	—	—	—	—	—	—
171	Plumbing, heating, air conditioning	37.4	37.3	37.0	37.1	—	—	—	—	—	—
172	Painting, paper hanging, decorating	34.8	35.1	35.0	34.5	—	—	—	—	—	—
173	Electrical work	37.9	37.8	36.9	37.1	—	—	—	—	—	—
174	Masonry, stonework, and plastering	33.5	34.6	33.4	33.9	—	—	—	—	—	—
176	Roofing and sheet metal work	32.7	34.4	32.1	33.7	—	—	—	—	—	—
—	MANUFACTURING	40.3	40.4	38.9	39.0	39.4	3.3	3.5	2.2	2.2	2.4
19,24,25,32-39	DURABLE GOODS	41.0	41.1	39.6	39.5	39.9	3.5	3.6	2.2	2.2	2.4
20-23,26-31	NONDURABLE GOODS	39.3	39.4	37.8	38.2	38.7	3.1	3.3	2.1	2.3	2.4
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	42.2	42.0	41.2	40.9	41.4	3.5	3.8	2.6	2.6	—
192	Ammunition, except for small arms	41.6	41.7	40.0	40.0	(*)	3.2	3.4	2.0	1.9	—
1925	Complete guided missiles	42.6	43.1	40.7	40.9	—	—	—	—	—	—
1929	Ammunition, exc. for small arms, nec	40.7	40.3	39.2	38.7	—	—	—	—	—	—
24	LUMBER AND WOOD PRODUCTS	40.5	40.9	38.8	39.1	39.8	3.9	4.1	2.7	2.8	—
242	Sawmills and planing mills	40.6	41.2	38.8	39.4	(*)	4.3	4.6	3.1	3.3	—
2421	Sawmills and planing mills, general	40.9	41.5	38.9	39.5	—	—	—	—	—	—
243	Millwork, plywood and related products	40.2	40.1	39.2	39.0	39.9	3.3	3.4	2.3	2.6	—
2431	Millwork	39.4	39.1	38.5	38.6	—	—	—	—	—	—
2432	Veneer and plywood	41.2	41.1	40.4	39.9	—	—	—	—	—	—
244	Wooden containers	39.7	39.7	37.6	38.1	38.2	2.6	2.9	1.8	2.0	—
2441,2	Wooden boxes, shooks, and crates	39.5	39.4	37.6	38.3	—	—	—	—	—	—
249	Miscellaneous wood products	41.0	41.9	39.9	40.0	40.7	4.1	4.4	2.8	2.9	—
25	FURNITURE AND FIXTURES	39.1	39.8	36.8	37.2	38.1	2.5	2.8	1.3	1.2	—
251	Household furniture	39.0	39.5	36.4	37.0	37.9	2.3	2.6	1.2	1.2	—
2511	Wood household furniture	39.7	40.4	36.3	37.0	—	2.8	3.0	1.4	1.3	—
2512	Upholstered household furniture	38.0	38.4	35.8	36.5	—	—	—	—	—	—
2515	Mattresses and bedspings	38.1	38.9	37.0	37.7	—	—	—	—	—	—
252	Office furniture	40.8	41.7	38.3	37.8	—	3.3	4.3	1.5	1.5	—
254	Partitions and fixtures	39.1	39.8	37.6	37.8	—	2.7	3.0	1.4	1.3	—
253,9	Other furniture and fixtures	38.6	39.3	38.1	37.9	38.8	2.6	2.8	1.6	1.1	—
32	STONE, CLAY, AND GLASS PRODUCTS	41.7	41.9	40.1	40.4	40.6	4.5	4.7	3.3	3.5	—
321	Flat glass	42.3	42.9	39.5	40.4	—	3.6	5.2	1.9	2.6	—
322	Glass and glassware, pressed or blown	40.5	40.3	40.4	40.3	40.5	3.9	3.9	3.8	3.8	—
3221	Glass containers	40.5	40.6	41.3	41.0	—	—	—	—	—	—
3229	Pressed and blown glass, nec	40.4	39.8	39.0	39.1	—	3.6	3.7	2.5	2.7	—
324	Cement, hydraulic	41.9	42.6	41.7	40.9	(*)	3.6	3.7	3.0	2.3	—
325	Structural clay products	41.0	41.1	39.6	40.1	40.0	4.2	4.0	2.8	3.0	—
3251	Brick and structural clay tile	41.1	41.2	39.7	40.3	—	—	—	—	—	—
326	Pottery and related products	38.9	38.9	37.7	38.1	—	2.5	2.4	1.2	1.2	—
327	Concrete, gypsum and plaster products	43.3	43.7	40.8	41.7	(*)	6.1	6.4	4.5	4.8	—
328,9	Other stone and nonmetallic mineral products	42.1	42.3	39.7	39.6	(*)	4.4	4.6	2.4	2.5	—
3291	Abrasive products	40.2	40.6	36.2	36.5	—	—	—	—	—	—

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				
		May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P	May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P
—	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES										
	Electric companies and systems	41.3	41.1	41.1	40.9	—	—	—	—	—	—
491	Gas companies and systems	41.4	41.8	41.2	40.8	—	—	—	—	—	—
492	Gas companies and systems	40.8	40.8	40.0	39.6	—	—	—	—	—	—
493	Combination companies and systems	41.4	40.0	42.1	41.8	—	—	—	—	—	—
494-7	Water, steam, and sanitary systems	41.4	42.1	40.7	41.5	—	—	—	—	—	—
—	WHOLESALE AND RETAIL TRADE	34.0	34.5	33.4	33.6	34.2	—	—	—	—	—
50	WHOLESALE TRADE	38.9	39.1	38.3	38.5	38.7	—	—	—	—	—
501	Motor vehicles and automotive equipment	39.2	39.6	38.8	38.8	—	—	—	—	—	—
502	Drugs, chemicals, and allied products	37.8	37.9	37.1	37.1	—	—	—	—	—	—
503	Dry goods and apparel	36.1	36.6	36.0	35.8	—	—	—	—	—	—
504	Groceries and related products	39.1	39.3	38.4	38.5	—	—	—	—	—	—
506	Electrical goods	40.4	40.8	39.6	39.9	—	—	—	—	—	—
507	Hardware, plumbing and heating equipment	38.5	38.7	37.8	38.0	—	—	—	—	—	—
508	Machinery, equipment, and supplies	40.0	39.9	39.6	39.7	—	—	—	—	—	—
509	Miscellaneous wholesalers	38.2	38.4	37.4	37.7	—	—	—	—	—	—
52-59	RETAIL TRADE	32.5	33.1	31.9	32.1	32.8	—	—	—	—	—
53	Retail general merchandise	30.9	31.2	30.5	30.7	—	—	—	—	—	—
531	Department stores	30.7	31.0	30.3	30.5	—	—	—	—	—	—
532	Mail order houses	33.9	31.5	31.1	31.7	—	—	—	—	—	—
533	Variety stores	28.6	29.2	29.5	29.4	—	—	—	—	—	—
54	Food stores	31.9	32.9	31.6	31.8	—	—	—	—	—	—
541-3	Grocery, meat, and vegetable stores	32.3	33.2	31.8	32.0	—	—	—	—	—	—
56	Apparel and accessory stores	30.4	31.3	29.3	29.7	—	—	—	—	—	—
561	Men's and boys' clothing and furnishings	33.0	33.8	31.7	31.9	—	—	—	—	—	—
562	Women's ready-to-wear stores	29.2	30.0	28.6	29.1	—	—	—	—	—	—
565	Family clothing stores	32.1	33.2	29.6	29.9	—	—	—	—	—	—
566	Shoe stores	28.7	30.3	27.7	28.1	—	—	—	—	—	—
57	Furniture and home furnishings stores	36.2	36.7	36.3	36.7	—	—	—	—	—	—
571	Furniture and home furnishings	36.6	37.1	36.8	36.9	—	—	—	—	—	—
58	Eating and drinking places ⁶	29.4	29.7	28.3	28.6	—	—	—	—	—	—
52,55,59	Other retail trade	36.9	37.5	36.2	36.5	—	—	—	—	—	—
52	Building materials and farm equipment	39.0	39.8	38.5	38.9	—	—	—	—	—	—
551,2	Motor vehicle dealers	39.8	40.0	39.3	39.5	—	—	—	—	—	—
553,9	Other automotive and accessory dealers	40.0	40.1	39.7	39.8	—	—	—	—	—	—
591	Drug stores and proprietary stores	30.7	31.5	29.6	29.8	—	—	—	—	—	—
594	Book and stationery stores	32.9	33.5	32.9	32.3	—	—	—	—	—	—
59B	Fuel and ice dealers	38.9	39.0	40.0	39.5	—	—	—	—	—	—
—	FINANCE, INSURANCE, AND REAL ESTATE⁷	36.6	36.8	36.2	36.3	36.5	—	—	—	—	—
60	Banking	36.3	36.6	36.2	36.2	—	—	—	—	—	—
61	Credit agencies other than banks	38.0	38.2	37.1	37.0	—	—	—	—	—	—
612	Savings and loan associations	36.6	36.9	36.8	36.6	—	—	—	—	—	—
62	Security, commodity brokers and services	36.7	36.7	38.1	38.2	—	—	—	—	—	—
63	Insurance carriers	36.8	36.7	36.8	36.9	—	—	—	—	—	—
631	Life insurance	36.2	35.9	36.9	37.0	—	—	—	—	—	—
632	Accident and health insurance	36.9	37.0	36.0	35.9	—	—	—	—	—	—
633	Fire, marine, and casualty insurance	37.2	37.4	36.9	37.2	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P	May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P
—	SERVICES	\$125.36	\$128.28	\$133.45	\$134.86	\$136.46	\$ 3.72	\$ 3.74	\$ 3.96	\$ 3.99	\$ 3.99
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶	83.52	86.26	86.90	87.89	—	2.61	2.63	2.75	2.79	—
	Personal services:										
721	Laundries and dry cleaning plants	98.49	100.32	104.05	105.90	—	2.79	2.81	2.99	3.00	—
722	Photographic studios	109.20	107.61	101.39	103.96	—	3.12	3.11	3.11	3.16	—
	Motion pictures:										
781	Motion picture filming and distributing ...	245.23	250.73	245.15	243.92	—	6.24	6.38	6.52	6.47	—
806	Hospitals	115.59	118.32	127.91	127.57	—	3.37	3.40	3.74	3.73	—

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

² Beginning January 1965, data relate to 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 1971, such employees made up 29 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 craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and

laborers. In 1971, such employees made up 34 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 salesmen 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				
		May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P	May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P
—	SERVICES	33.7	34.3	33.7	33.8	34.2	—	—	—	—	—
	Hotels and other lodging places:										
	Hotels, tourist courts, and motels ⁶	32.0	32.8	31.6	31.5	—	—	—	—	—	—
	Personal services:										
701	Laundries and dry cleaning plants	35.3	35.7	34.8	35.3	—	—	—	—	—	—
721	Photographic studios	35.0	34.6	32.6	32.9	—	—	—	—	—	—
722	Motion pictures:										
781	Motion picture filming and distributing	39.3	39.3	37.6	37.7	—	—	—	—	—	—
806	Hospitals	34.3	34.8	34.2	34.2	—	—	—	—	—	—

[†] 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 fall 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 1973 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	4.75	\$4.60	\$4.66	\$4.64	\$4.70	\$4.71	\$4.72	\$4.71	\$4.79	4.80	4.83	4.87	4.93
1973	5.01	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	4.67	4.56	4.53	4.58	4.60	4.58	4.63	4.67	4.69	4.73	4.77	4.83	—

**ESTABLISHMENT DATA
HOURS AND EARNINGS**
**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		
	May 1974	Apr. 1975	May 1975P	May 1974	Apr. 1975	May 1975p	May 1974	Apr. 1975	May 1975P
TOTAL PRIVATE:									
Current dollars	\$152.62	\$158.51	\$160.47	\$122.80	\$126.99	\$131.32	\$132.96	\$137.50	\$145.44
1967 dollars	104.89	99.94	100.73	84.40	80.07	82.44	91.38	86.70	91.30
MINING:									
Current dollars	222.56	233.38	245.92	173.74	181.62	192.59	187.26	195.70	209.66
1967 dollars	152.96	147.15	154.38	119.41	114.51	120.90	128.70	123.39	131.61
CONTRACT CONSTRUCTION:									
Current dollars	242.22	258.46	261.62	188.07	199.57	203.94	202.59	214.94	221.81
1967 dollars	166.47	162.96	164.23	129.26	125.83	128.02	139.24	135.52	139.24
MANUFACTURING:									
Current dollars	174.50	183.22	184.47	138.49	144.92	147.85	149.77	156.57	163.55
1967 dollars	119.93	115.52	115.80	95.18	91.37	92.81	102.93	98.72	102.67
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars	214.25	226.34	227.70	167.68	176.49	179.22	180.78	190.21	195.42
1967 dollars	147.25	142.71	142.94	115.24	111.28	112.50	124.25	119.93	122.67
WHOLESALE AND RETAIL TRADE:									
Current dollars	116.96	123.58	124.66	96.72	101.56	105.04	105.17	110.38	117.37
1967 dollars	80.38	77.92	78.25	66.47	64.04	65.94	72.28	69.60	73.68
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	137.25	147.70	148.47	111.56	119.20	122.46	121.06	129.16	136.91
1967 dollars	94.33	93.13	93.20	76.67	75.16	76.87	83.20	81.44	85.94
SERVICES:									
Current dollars	125.36	133.45	134.86	102.86	108.78	112.50	111.77	118.09	126.97
1967 dollars	86.16	84.14	84.66	70.69	68.59	70.62	76.82	74.46	79.70
CONSUMER PRICE INDEX (All items, 1967 = 100)	145.5	158.6	159.3	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
HOURS AND EARNINGS**

**C-6. Indexes of aggregate weekly man-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	May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P
	Man-hours				
TOTAL	113.0	115.8	104.0	105.5	108.1
GOODS-PRODUCING	104.5	107.4	87.1	88.8	91.1
MINING	110.3	114.2	107.4	114.1	117.8
CONTRACT CONSTRUCTION	119.6	127.0	93.9	100.2	102.5
MANUFACTURING	101.7	103.7	85.2	85.9	88.2
DURABLE GOODS	103.3	105.2	85.2	85.0	86.6
Ordnance and accessories	47.9	47.9	47.4	46.5	47.0
Lumber and wood products	108.7	112.1	82.1	86.9	92.3
Furniture and fixtures	113.5	117.0	85.9	87.7	90.7
Stone, clay, and glass products	113.1	114.6	91.2	93.3	95.0
Primary metal industries	103.1	105.0	84.3	82.0	84.2
Fabricated metal products	107.7	110.0	87.7	87.8	89.1
Machinery, except electrical	107.1	109.3	95.5	92.1	91.3
Electrical equipment and supplies	104.3	106.2	81.8	81.1	82.1
Transportation equipment	91.8	92.3	77.3	79.2	81.3
Instruments and related products	113.8	117.1	99.2	98.6	100.5
Miscellaneous manufacturing	103.2	105.7	84.2	86.0	89.2
NONDURABLE GOODS	99.4	101.6	85.1	87.2	90.4
Food and kindred products	93.2	96.8	85.8	88.5	92.8
Tobacco manufactures	78.3	76.4	73.2	70.2	74.9
Textile mill products	102.6	105.4	81.8	86.4	89.9
Apparel and other textile products	93.9	92.4	77.6	79.0	82.8
Paper and allied products	102.1	105.3	83.9	85.6	89.3
Printing and publishing	99.0	99.9	91.5	90.8	91.1
Chemicals and allied products	103.7	106.2	92.7	93.6	95.1
Petroleum and coal products	108.2	111.9	96.9	101.2	101.0
Rubber and plastics products, nec	130.8	136.5	103.0	105.8	109.5
Leather and leather products	81.0	83.7	65.9	69.9	73.6
SERVICE-PRODUCING	118.9	121.6	115.8	117.1	119.8
TRANSPORTATION AND PUBLIC UTILITIES	109.6	111.1	100.8	101.4	103.7
WHOLESALE AND RETAIL TRADE	115.4	118.1	110.8	112.3	115.4
WHOLESALE TRADE	114.5	117.0	110.4	111.1	112.9
RETAIL TRADE	115.8	118.6	110.9	112.8	116.3
FINANCE, INSURANCE, AND REAL ESTATE	123.3	125.3	119.8	121.0	123.1
SERVICES	126.7	130.1	128.5	129.8	132.5

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

p = preliminary.

ESTABLISHMENT DATA
HOURS AND EARNINGSC-6. Indexes of aggregate weekly man-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	May 1974	June 1974	Apr. 1975	May 1975 ^P	June 1975 ^P
	Payrolls				
TOTAL	175.9	182.0	172.7	176.1	181.3
GOODS-PRODUCING	163.7	170.4	147.5	151.3	156.2
MINING	177.7	185.7	192.6	207.4	216.3
CONTRACT CONSTRUCTION	192.0	205.1	162.5	172.6	178.3
MANUFACTURING	155.9	160.9	141.9	143.7	148.3
DURABLE GOODS	158.7	163.3	142.3	142.7	146.6
Ordnance and accessories	70.4	70.5	76.3	75.4	76.4
Lumber and wood products	177.1	187.1	143.0	153.6	165.4
Furniture and fixtures	169.2	175.8	136.6	139.6	144.3
Stone, clay, and glass products	179.7	184.3	154.3	159.3	162.9
Primary metal industries	171.3	176.2	151.7	148.2	153.7
Fabricated metal products	164.0	169.0	145.3	146.4	150.5
Machinery, except electrical	162.8	167.6	156.9	152.2	151.4
Electrical equipment and supplies	153.7	158.9	132.5	131.9	135.2
Transportation equipment	143.1	145.4	131.1	135.0	140.2
Instruments and related products	164.4	170.0	155.6	155.4	159.5
Miscellaneous manufacturing	152.7	157.2	134.3	137.1	143.4
NONDURABLE GOODS	151.1	156.7	141.3	145.3	151.1
Food and kindred products	145.4	152.0	145.8	150.9	159.1
Tobacco manufactures	147.1	144.2	154.7	148.2	159.2
Textile mill products	155.5	166.2	131.6	139.8	145.9
Apparel and other textile products	136.8	135.9	121.0	122.3	129.0
Paper and allied products	156.4	164.0	140.3	144.6	152.5
Printing and publishing	148.2	150.8	146.1	146.5	148.0
Chemicals and allied products	158.4	163.9	155.6	158.7	163.2
Petroleum and coal products	165.6	174.2	171.6	179.9	178.4
Rubber and plastics products, nec	187.1	198.2	159.4	165.5	172.2
Leather and leather products	117.8	121.7	102.4	108.2	114.1
SERVICE-PRODUCING	186.3	192.1	194.3	197.4	202.8
TRANSPORTATION AND PUBLIC UTILITIES	179.2	183.3	178.4	180.2	185.1
WHOLESALE AND RETAIL TRADE	176.8	182.6	182.4	185.9	191.6
WHOLESALE TRADE	175.8	181.6	184.2	186.4	190.6
RETAIL TRADE	177.3	183.1	181.4	185.6	192.2
FINANCE, INSURANCE, AND REAL ESTATE	178.9	184.7	189.5	191.5	197.4
SERVICES	206.0	212.8	222.3	226.1	231.2

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

p = preliminary.

**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	1974							1975					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^p	June ^p
TOTAL	36.7	36.7	36.7	36.7	36.6	36.2	36.4	36.2	36.0	35.9	36.0	36.0	36.0
MINING	43.3	43.0	42.9	43.4	43.4	36.4	41.0	42.4	42.5	41.8	41.2	42.4	42.1
CONTRACT CONSTRUCTION	36.9	36.9	36.4	36.5	37.2	37.1	37.5	37.1	36.6	34.9	36.7	36.9	35.6
MANUFACTURING	40.1	40.2	40.2	40.0	40.1	39.5	39.4	39.2	38.8	38.8	39.1	39.0	39.1
Overtime hours	3.4	3.4	3.4	3.3	3.2	2.8	2.7	2.3	2.3	2.3	2.3	2.3	2.3
DURABLE GOODS	40.8	40.7	40.9	40.8	40.7	40.2	40.2	40.0	39.6	39.4	39.7	39.4	39.6
Overtime hours	3.4	3.5	3.6	3.5	3.4	3.0	2.8	2.5	2.4	2.3	2.4	2.2	2.3
Ordnance and accessories	42.0	41.7	41.3	41.5	41.4	41.9	41.8	42.1	41.2	41.2	41.3	41.0	41.4
Lumber and wood products	40.3	39.9	39.9	39.2	38.9	38.5	38.1	37.9	38.6	37.8	38.8	38.9	39.2
Furniture and fixtures	39.5	39.4	38.9	38.8	38.6	37.7	37.3	36.4	36.3	36.5	37.2	37.5	37.8
Stone, clay, and glass products	41.5	41.4	41.3	41.3	41.4	41.2	41.0	40.9	40.2	39.6	40.3	40.2	40.2
Primary metal industries	41.7	41.6	41.8	42.1	42.2	41.7	41.1	40.5	40.2	39.9	39.6	39.2	39.6
Fabricated metal products	41.0	40.8	41.0	41.2	41.0	40.4	40.6	40.4	39.7	39.8	39.7	39.5	39.6
Machinery, except electrical	42.4	42.2	42.7	42.7	42.4	42.3	42.1	41.8	41.2	40.8	40.9	40.5	40.3
Electrical equipment and supplies	40.1	39.9	39.6	39.8	39.7	39.4	39.5	39.4	39.0	39.2	39.4	39.1	39.4
Transportation equipment	39.7	40.1	40.7	40.2	40.6	39.5	39.5	39.5	39.1	39.0	40.4	39.4	39.5
Instruments and related products	40.5	40.1	40.4	40.1	39.9	39.9	39.8	39.5	38.9	39.0	39.1	39.1	39.4
Miscellaneous manufacturing industries	39.0	38.9	38.7	38.6	38.4	38.0	38.1	38.1	37.6	37.7	38.2	38.3	38.6
NONDURABLE GOODS	39.3	39.2	39.2	39.0	39.0	38.4	38.2	38.0	37.7	37.9	38.0	38.3	38.6
Overtime hours	3.3	3.2	3.1	3.0	2.9	2.5	2.5	2.2	2.1	2.2	2.2	2.4	2.4
Food and kindred products	40.6	40.5	40.4	40.3	40.3	40.0	40.0	39.9	39.9	40.3	39.9	39.9	39.9
Tobacco manufactures	37.3	37.0	37.6	38.5	37.0	37.4	37.7	37.3	37.6	39.1	38.4	36.9	37.9
Textile mill products	40.2	40.2	39.5	39.2	38.3	37.6	36.6	36.0	36.1	36.8	37.8	38.9	39.1
Apparel and other textile products	34.7	35.3	35.3	35.3	35.4	34.4	34.2	34.0	33.6	33.7	34.3	34.4	35.0
Paper and allied products	42.4	42.2	42.1	41.9	41.7	41.3	41.2	41.1	40.5	40.4	40.4	40.9	41.5
Printing and publishing	37.6	37.5	37.8	37.6	37.7	37.4	37.3	37.5	37.2	36.9	36.8	36.7	36.8
Chemicals and allied products	41.8	41.8	41.8	41.5	41.4	41.2	41.0	40.6	40.5	40.4	40.3	40.7	40.7
Petroleum and coal products	42.6	42.2	41.9	42.2	42.6	42.2	42.3	42.0	41.9	41.8	40.9	41.3	40.4
Rubber and plastics products, nec	40.6	40.4	40.7	40.5	40.8	39.8	39.5	39.5	38.7	38.6	39.1	39.5	39.5
Leather and leather products	37.6	37.0	37.2	36.7	37.0	36.6	36.1	35.7	35.3	35.1	36.5	36.7	37.1
TRANSPORTATION AND PUBLIC UTILITIES	40.3	40.7	40.5	40.4	40.4	39.9	40.1	40.2	39.9	39.9	39.9	39.7	39.6
WHOLESALE AND RETAIL TRADE	34.2	34.1	34.1	34.1	33.9	33.9	34.0	33.8	33.9	33.9	33.7	33.9	33.9
WHOLESALE TRADE	39.0	39.0	38.7	38.9	38.7	38.6	38.6	38.7	38.6	38.5	38.6	38.6	38.6
RETAIL TRADE	32.7	32.6	32.6	32.5	32.4	32.4	32.4	32.3	32.3	32.4	32.2	32.5	32.4
FINANCE, INSURANCE, AND REAL ESTATE	36.8	36.7	36.8	36.9	36.7	36.7	36.9	37.1	36.9	36.6	36.2	36.4	36.5
SERVICES	34.2	34.0	34.1	34.1	33.9	34.0	34.0	34.2	34.1	34.0	33.9	34.1	34.1

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

p = preliminary.

C-11. Percent changes from preceding quarter and year in output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted at annual rate¹

Item	Quarterly percent change						Annual percent change					
	III to IV 1973	IV 1973 to I 1974	I 1974 to II 1974	II 1974 to III 1974	III 1974 to IV 1974	IV 1974 to I 1975	IV 1973 to I 1974	I 1973 to II 1974	II 1973 to III 1974	III 1973 to IV 1974	IV 1973 to I 1974	I 1974 to I 1975
Total private:												
Output per man-hour	0.8	-7.6	0.1	-1.9	-5.1	-0.2	0.6	-2.6	-2.1	-2.2	-3.7	-1.8
Output	2.3	-8.8	0.1	-2.4	-10.4	-11.8	4.0	-0.7	-1.3	-2.3	-5.5	-6.3
Man-hours	1.5	-1.3	0.0	-0.5	-5.6	-11.6	3.4	1.9	0.8	-0.1	-1.9	-4.6
Compensation per man-hour ²	8.9	7.6	12.7	10.7	8.6	10.4	8.1	6.8	8.8	10.0	9.9	10.6
Real compensation per man-hour ³	-1.1	-4.1	1.2	-2.3	-2.8	1.4	-0.2	-2.9	-1.7	-1.6	-2.0	-0.6
Unit labor costs	8.0	16.5	12.6	12.8	14.4	10.6	7.4	9.6	11.1	12.4	14.1	12.6
Unit nonlabor payments ⁴	9.4	4.7	4.2	11.5	15.4	5.3	8.0	8.3	7.2	7.4	8.9	9.0
Implicit price deflator ⁵	8.5	11.9	9.5	12.3	14.8	8.6	7.6	9.1	9.6	10.6	12.1	11.3
Private nonfarm:												
Output per man-hour	-0.6	-6.3	-2.0	-2.5	-3.4	-1.9	0.2	-2.2	-2.3	-2.9	-3.6	-2.4
Output	1.1	-8.6	-0.8	-2.4	-9.3	-13.1	3.9	-0.6	-1.5	-2.7	-5.3	-6.5
Man-hours	1.7	-2.4	1.2	0.1	-6.1	-11.5	3.6	1.7	0.8	0.1	-1.9	-4.2
Compensation per man-hour ²	8.7	8.8	11.4	9.8	9.4	9.3	7.9	7.3	8.8	9.7	9.9	10.0
Real compensation per man-hour ³	-1.3	-3.0	0.0	-3.1	-2.1	0.4	-0.5	-2.3	-1.6	-1.8	-2.0	-1.2
Unit labor costs	9.3	16.2	13.7	12.6	13.3	11.4	7.6	9.8	11.4	12.9	13.9	12.7
Unit nonlabor payments ⁴	7.9	8.1	16.6	13.1	13.1	13.9	2.6	5.3	8.9	11.4	12.7	14.2
Implicit price deflator ⁵	8.8	13.3	14.7	12.8	13.2	12.3	5.8	8.2	10.5	12.4	13.5	13.2
Manufacturing:												
Output per man-hour	-2.0	-1.3	5.3	-1.2	-1.0	-8.0	3.3	0.8	1.3	0.2	0.4	-1.3
Output ⁶	1.2	-5.8	1.8	-0.3	-14.2	-31.7	7.3	1.8	0.5	-0.8	-4.8	-12.2
Man-hours	3.3	-4.6	-3.3	0.9	-13.4	-25.7	3.8	1.0	-0.8	-1.0	-5.2	-11.0
Compensation per man-hour ²	9.0	6.5	14.9	10.2	13.9	13.7	8.0	7.4	9.3	10.3	11.3	13.2
Real compensation per man-hour ³	-0.2	-4.5	2.7	-2.4	1.7	5.8	-0.4	-2.3	-1.1	-1.1	-0.7	1.9
Unit labor costs	11.9	7.9	9.1	11.5	15.0	23.6	4.5	6.5	7.9	10.1	10.9	14.7
Nonfinancial corporations:												
Output per man-hour	-1.5	-5.9	-0.2	-2.6	-2.1	3.4	1.4	-1.8	-1.9	-2.6	-2.7	-0.4
Output	1.5	-8.1	-1.4	-2.1	-10.2	-14.3	5.1	-0.7	-1.6	-2.6	-5.5	-7.2
Man-hours	3.1	-2.4	-1.2	0.5	-8.3	-17.1	3.7	1.7	0.3	0.0	-2.9	-6.8
Compensation per man-hour ²	8.2	8.1	11.7	9.7	10.5	12.1	8.2	7.3	8.7	9.4	10.0	11.0
Real compensation per man-hour ³	-1.4	-3.0	-0.2	-2.9	-1.3	4.2	-0.2	-2.3	-1.8	-1.9	-1.8	-0.1
Total unit costs ⁷	8.7	14.6	11.8	12.9	13.7	13.3	5.6	8.6	10.2	12.0	13.2	12.9
Unit labor costs	9.0	14.9	11.9	12.5	12.9	8.5	6.7	9.2	10.8	12.3	13.0	11.4
Unit nonlabor costs ⁸	5.2	13.9	11.4	13.9	16.1	28.6	2.5	6.8	8.5	11.0	13.8	17.3
Unit profits ⁹	-2.5	-12.3	20.2	-1.0	-7.7	-10.6	-1.6	-5.6	-0.5	0.4	-0.9	-0.5
Implicit price deflator ⁵	7.4	11.4	12.6	11.5	11.5	10.7	4.8	6.9	9.0	10.7	11.7	11.5

¹Computed from seasonally adjusted original data, not from indexes.²Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Data also include an estimate of wages, salaries, and supplemental payments for the self-employed, except for nonfinancial corporations where there are no self-employed.³Compensation per man-hour adjusted for changes in the Consumer Price Index.⁴Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.⁵Current dollar gross product divided by constant dollar gross product.⁶Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.⁷Total unit costs is the sum of unit labor costs and unit nonlabor costs.⁸Includes depreciation, interest, and indirect taxes.⁹Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

SOURCE: Output data from the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Compensation and man-hours data from the Bureau of Labor Statistics, U.S. Department of Labor, and the Bureau of Economic Analysis.

EMPLOYEE COMPENSATION DATA

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C-12. Indexes of average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts, by industry division, 1964 to date

[1967 = 100]

Year and month	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
	Total private ²		Mining		Contract construction		Manufacturing	
1964	88.3	95.1	88.2	95.0	86.6	93.2	90.2	97.0
1965	91.6	97.0	91.8	97.2	90.0	95.3	92.5	97.9
1966	95.4	98.1	96.2	99.0	94.6	97.3	95.6	98.4
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.3	102.0	105.6	101.4	107.2	102.9	106.1	101.8
1969	113.3	103.2	113.7	103.5	116.5	106.1	112.4	102.4
1970	120.8	103.9	120.3	103.4	127.2	109.4	119.4	102.7
1971	129.4	106.7	127.2	104.9	138.0	113.8	127.3	105.0
1972	137.8	110.0	137.2	109.5	146.2	116.7	135.4	108.1
1973	146.6	110.1	147.5	110.8	154.5	116.1	143.6	107.9
1974	r158.4	r107.2	r162.9	r110.3	r163.7	r110.8	r155.9	r105.6
1974: June	157.9	107.5	162.1	110.3	161.6	110.0	155.2	105.7
1974: July	158.5	107.1	163.3	110.3	162.6	109.9	156.3	105.6
1974: August	159.8	106.6	164.7	109.9	167.0	111.4	157.6	105.1
1974: September	162.6	107.2	167.6	110.5	170.4	112.3	159.6	105.2
1974: October	163.1	106.6	167.3	109.4	170.1	111.2	160.9	105.2
1974: November	163.8	106.1	167.9	108.8	169.7	110.0	162.2	105.1
1974: December	165.3	106.4	173.4	111.6	170.3	109.6	164.2	105.6
1975: January	166.3	106.5	176.0	112.7	169.8	108.8	165.3	105.9
1975: February	167.4	106.5	177.7	113.1	167.8	106.8	166.2	105.7
1975: March	168.5	106.8	178.1	112.9	171.3	108.6	167.6	106.2
1975: April	168.9	106.5	178.8	112.7	171.4	108.1	168.3	106.1
1975: May	170.0	106.7	180.4	113.2	172.2	108.1	169.2	106.2
1975: June	171.2	(*)	182.2	(*)	174.0	(*)	170.4	(*)
Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
1964	89.4	96.2	87.0	93.7	89.2	96.0	86.3	92.9
1965	93.6	99.0	90.5	95.7	92.4	97.8	90.7	96.0
1966	96.4	99.2	94.7	97.5	96.0	98.8	95.2	98.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.5	101.3	106.9	102.6	105.8	101.5	106.1	101.8
1969	112.2	102.1	113.8	103.7	112.2	102.2	114.0	103.8
1970	119.0	102.3	120.8	103.9	118.9	102.2	122.2	105.0
1971	130.0	107.2	128.0	105.5	126.2	104.0	131.6	108.5
1972	143.4	114.4	134.7	107.5	132.1	105.5	140.5	112.2
1973	155.5	116.8	143.0	107.4	138.4	104.0	150.1	112.8
1974	r167.0	r113.1	r155.1	r105.0	148.4	r100.4	162.3	109.9
1974: June	165.0	112.3	155.2	105.7	148.4	101.0	163.1	111.0
1974: July	166.6	112.5	155.8	105.3	148.0	100.0	162.5	109.8
1974: August	167.1	111.5	156.7	104.5	149.0	99.4	162.7	108.5
1974: September	171.4	113.0	159.2	104.9	152.5	100.5	166.0	109.4
1974: October	r172.8	r113.0	159.6	104.3	152.2	99.5	165.6	108.2
1974: November	r172.7	r111.9	160.0	103.7	152.9	99.1	166.6	108.0
1974: December	r173.5	111.7	160.7	103.4	155.2	99.9	168.3	108.3
1975: January	174.1	111.5	162.6	104.1	155.7	99.8	168.9	108.2
1975: February	175.5	111.7	164.0	104.3	158.3	100.7	171.0	108.8
1975: March	175.8	111.4	164.5	104.2	159.7	101.2	171.4	108.6
1975: April	176.3	111.2	165.1	104.1	158.9	100.2	171.5	108.1
1975: May	177.5	111.4	166.5	104.5	159.7	100.3	172.7	108.4
1975: June	178.0	(*)	167.4	(*)	161.8	(*)	173.9	(*)

¹ Production and nonsupervisory workers.

² Prior data are as follows:

Total private	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Current dollars	42.6	46.0	48.2	50.0	53.7	56.4	59.6	61.7	63.7	67.0	70.3	73.2	75.8	78.4	80.8	83.5	85.9
1967 dollars	63.7	63.8	67.5	69.3	69.0	70.9	74.4	76.6	79.4	82.3	83.4	84.5	86.8	88.4	90.2	92.2	93.7

*Not available. r=revised.

p = preliminary.

NOTE: Seasonally adjusted data are shown in table C-17.

C-13. Four-quarter changes in compensation, seasonally adjusted

Measure	Percent change over 4-quarter period ¹ ending in—									
	1973			1974				1975		
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June ^p	
Average hourly compensation:										
All persons, total private economy	7.2	7.8	8.1	6.8	8.8	10.0	9.9	10.6	(*)	
All employees, private nonfarm economy:										
Current dollars	7.1	7.5	7.9	7.3	8.7	9.4	9.8	10.0	(*)	
1967 dollars	1.5	.6	-.4	-2.4	-1.7	-2.0	-2.1	-1.2	(*)	
Average hourly earnings, private nonfarm economy ² :	6.4	7.1	6.9	7.1	7.4	8.1	8.5	8.3	7.4	
Mining	6.6	7.4	7.9	8.6	10.2	11.4	9.6	14.1	12.6	
Contract construction	5.5	6.4	4.7	3.8	5.3	7.0	7.6	8.2	7.8	
Manufacturing	6.7	7.1	6.8	6.0	7.1	9.2	10.1	10.7	9.6	
Transportation and public utilities	8.4	8.8	7.7	7.6	6.9	7.0	8.0	8.1	8.5	
Wholesale and retail trade	6.0	6.7	7.2	7.2	8.2	9.1	9.2	9.6	8.3	
Finance, insurance, and real estate	3.8	4.7	4.8	4.9	6.1	7.1	8.1	9.0	9.1	
Services	6.8	7.5	7.2	8.2	8.8	8.1	8.4	8.5	7.2	
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:										
Total, current dollars	6.1	6.8	6.7	6.9	7.7	8.5	9.1	9.6	8.9	
1967 dollars	.6	-.1	-1.6	-2.7	-2.6	-2.7	-2.7	-1.3	(*)	
Mining	7.3	7.8	8.3	9.1	10.2	11.2	11.6	13.6	12.3	
Contract construction	5.6	6.3	4.9	3.9	5.3	7.0	7.7	8.4	7.8	
Manufacturing	5.7	6.3	6.6	6.8	8.1	9.4	r10.4	11.0	10.2	
Transportation and public utilities	8.4	8.7	7.7	7.7	7.0	6.9	r8.0	7.9	8.1	
Wholesale and retail trade	6.0	6.5	6.9	7.3	8.0	9.0	9.2	9.7	8.5	
Finance, insurance, and real estate	4.2	5.0	5.3	5.7	6.5	7.8	8.7	9.8	9.5	
Services	6.7	7.5	7.2	8.0	8.6	7.8	8.1	8.4	7.1	
Average hourly earnings, all Federal executive branch employees ³	5.9	6.7	9.8	(*)	7.5	(*)	(*)	(*)	(*)	
Average union scales, 7 building trades: ^{4/}										
Wages and selected benefits	5.9	6.1	5.5	5.5	8.1	8.5	9.4	9.7	(*)	
Hourly wage rates	4.7	4.9	4.4	4.5	7.4	8.2	8.6	8.7	(*)	
Wage rates, hired farm labor	8.6	8.4	9.8	12.4	11.9	12.1	9.9	(*)	(*)	
Average weekly earnings, private nonfarm economy: ²										
Current dollars	6.5	6.8	6.2	6.1	6.0	7.0	7.0	6.3	5.4	
1967 dollars	.9	(5)	-2.0	-3.4	-4.1	-4.0	-4.6	-4.3	(*)	
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-.5	-1.5	-3.4	-4.1	-4.8	-4.7	-5.3	-4.9	(*)	

1 Current quarter divided by comparable quarter a year earlier.
2 Production and nonsupervisory workers.
3 Computed from data that are not seasonally adjusted.

4 Changes subsequent to June 1971 based on data before seasonal adjustment.
5 Less than 0.05 percent.
* Not available.
r = revised.

p = preliminary.
NOTE: See technical description at end of table C-17.

C-14. Quarter-to-quarter changes in compensation, seasonally adjusted

Measure	Percent change over previous quarter at annual rate									
	1973			1974				1975		
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June ^p	
Average hourly compensation:										
All persons, total private economy	4.6	6.0	8.9	7.6	12.7	10.7	8.6	10.4	(*)	
All employees, private nonfarm economy:										
Current dollars	5.6	6.8	8.2	8.8	11.2	9.7	9.6	9.6	(*)	
1967 dollars	-2.6	-2.0	-1.7	-3.1	-.1	-3.2	-1.9	.6	(*)	
Average hourly earnings, private nonfarm economy ¹ :	7.6	8.1	7.3	5.4	8.8	11.0	9.0	4.7	4.9	
Mining	6.2	9.5	7.8	11.1	12.6	14.2	1.0	30.5	7.0	
Contract construction	2.1	6.0	3.4	3.8	8.2	13.0	5.8	c6.1	6.0	
Manufacturing	5.8	7.1	6.7	4.6	10.2	15.7	10.2	6.9	5.8	
Transportation and public utilities	8.2	8.6	7.8	5.8	5.4	8.8	12.0	6.1	7.0	
Wholesale and retail trade	6.6	7.8	7.6	6.7	10.8	11.3	8.2	8.0	5.6	
Finance, insurance, and real estate	3.5	6.2	5.3	4.8	8.2	10.3	8.9	8.7	8.6	
Services	8.2	7.6	8.7	8.1	10.7	5.1	9.9	8.6	5.2	
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:										
Total, current dollars	6.5	7.7	7.2	6.3	9.7	10.8	r9.8	r8.2	6.6	
1967 dollars	-1.9	-1.2	-2.5	-5.3	-1.5	-1.4	r-2.3	r.2	(*)	
Mining	8.1	9.2	7.3	11.8	12.7	13.0	8.9	20.3	7.6	
Contract construction	3.2	6.0	3.5	3.1	8.7	13.1	6.2	5.6	6.5	
Manufacturing	5.7	7.2	7.8	6.6	10.9	12.3	r11.8	r8.9	8.0	
Transportation and public utilities	8.4	9.1	7.4	6.2	5.4	8.8	r11.6	r5.7	6.4	
Wholesale and retail trade	7.4	7.2	7.4	7.0	10.3	11.5	8.1	8.8	5.7	
Finance, insurance, and real estate	5.0	6.1	6.1	5.5	8.5	11.4	9.7	9.4	7.3	
Services	8.4	8.0	7.5	8.2	10.7	4.8	8.8	9.4	5.5	
Average hourly earnings, all Federal executive branch employees ²	.4	2.0	5.1	(*)	(*)	(*)	(*)	(*)	(*)	
Average union scales, 7 building trades: ^{3/}										
Wages and selected benefits	9.0	8.6	2.8	1.6	20.2	10.5	6.1	2.8	(*)	
Hourly wage rates	7.4	7.0	2.7	1.2	19.7	9.9	4.4	1.6	(*)	
Wage rates, hired farm labor	15.2	10.3	12.2	11.8	13.5	11.1	3.5	(*)	(*)	
Average weekly earnings, private nonfarm economy: ¹										
Current dollars	8.3	7.4	5.7	3.1	8.0	11.4	5.5	.5	4.5	
1967 dollars	-.2	-1.4	-3.7	-8.1	-3.0	-.9	-6.1	-7.0	(*)	
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-1.2	-2.3	-4.4	-8.5	-3.9	-2.1	-6.7	-7.0	(*)	

1 Production and nonsupervisory workers.
2 Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.
3 Changes subsequent to June 1971 based on data before seasonal adjustment.

* Not available.
r = revised.
p = preliminary.
c = corrected.
NOTE: See technical description at end of table C-17.

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**

C-17. Average hourly or weekly compensation, seasonally adjusted

Measure	1974							1975					
	2d quarter		3d quarter		4th quarter			1st quarter			2d quarter		
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
LEVELS													
Average hourly earnings, private nonfarm economy ¹	\$4.21	\$4.23	\$4.27	\$4.32	\$4.35	\$4.36	\$4.39	\$4.39	\$4.42	\$4.44	\$4.45	\$4.47	\$4.49
Mining	5.20	5.26	5.32	5.36	5.40	5.20	5.38	5.61	5.71	5.76	5.69	5.80	5.88
Contract construction	6.74	6.75	6.89	6.94	6.90	6.95	7.02	7.03	6.97	7.18	7.16	7.11	7.25
Manufacturing	4.38	4.43	4.48	4.53	4.57	4.58	4.62	4.62	4.67	4.71	4.71	4.73	4.76
Transportation and public utilities	5.37	5.39	5.41	5.51	5.58	5.58	5.62	5.63	5.68	5.72	5.74	5.77	5.81
Wholesale and retail trade	3.47	3.49	3.52	3.55	3.57	3.59	3.61	3.63	3.67	3.68	3.69	3.71	3.73
Finance, insurance, and real estate	3.83	3.80	3.84	3.92	3.91	3.93	3.97	3.96	4.02	4.08	4.07	4.08	4.16
Services	3.76	3.74	3.76	3.80	3.82	3.86	3.89	3.90	3.95	3.96	3.96	3.99	4.01
Wage rates, hired farm labor (quarterly data)	-	2.25	-	-	2.31	-	-	2.33	-	-	(*)	-	-
Average weekly earnings, private nonfarm economy:¹													
Current dollars	154.51	155.24	156.71	158.54	159.21	157.83	159.80	158.92	159.12	159.40	160.20	160.92	161.64
1967 dollars	105.24	104.86	104.65	104.65	104.15	102.31	102.78	101.56	101.13	101.03	100.94	101.04	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	91.55	91.18	90.90	90.78	90.31	88.79	89.08	88.08	87.69	87.59	87.46	91.54	(*)
INDEXES, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	-	-	166.7	-	-	170.2	-	-	174.5	-	-	(*)	-
All employees, private nonfarm economy:													
Current dollars	-	-	163.9	-	-	167.7	-	-	171.6	-	-	(*)	-
1967 dollars	-	-	109.2	-	-	108.7	-	-	108.8	-	-	(*)	-
Average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	158.2	158.7	160.2	^C 161.9	^C 163.1	^C 164.0	^C 165.1	^C 166.0	167.2	168.8	168.8	169.8	171.6
1967 dollars	107.8	107.2	107.0	106.9	106.7	106.3	106.2	106.0	106.3	107.0	106.3	106.6	(*)
Mining	162.6	163.8	165.7	167.3	167.8	167.2	172.5	174.9	177.9	178.6	178.2	180.4	182.7
Contract construction	162.9	163.4	166.8	167.8	^r 167.2	^r 168.3	170.1	170.2	168.9	173.6	173.0	172.4	175.4
Manufacturing	155.5	156.6	158.0	159.6	^r 161.6	^r 162.6	163.5	164.6	165.9	167.6	168.0	169.1	170.8
Transportation and public utilities	166.0	166.9	167.1	170.2	^r 172.5	^r 172.5	173.2	173.8	175.2	176.5	176.5	178.0	179.1
Wholesale and retail trade	155.1	155.8	157.2	158.7	159.7	160.3	161.0	162.6	164.0	164.6	164.6	166.2	167.2
Finance, insurance, and real estate	148.8	148.0	149.8	152.9	152.8	153.4	^C 155.0	155.0	157.2	159.6	158.4	159.4	162.3
Services	163.5	162.3	163.4	164.4	165.4	166.8	168.3	169.1	171.0	171.8	171.7	172.8	174.2
Average hourly earnings, all Federal executive branch employees ²	172.2	(*)	(*)	171.9	172.7	(*)	183.8	(*)	(*)	(*)	(*)	(*)	(*)
Average union scales, 7 building trades (quarterly data):²													
Wages and selected benefits	-	182.3	-	-	186.9	-	-	189.7	-	-	191.0	-	-
Hourly wage rates	-	171.0	-	-	175.1	-	-	177.0	-	-	177.7	-	-

¹ Production and nonsupervisory workers.
² Not seasonally adjusted.
r = revised.

* Not available.
p = preliminary.
c = corrected.

Technical description covering tables C-12 through C-17

Characteristics	Average hourly compensation	Average hourly and weekly earnings	Union scales, building trades	Wage rates, hired farm labor
Reference period and source	Basic time series consists of quarterly averages. Data are developed by BLS from Department of Commerce estimates of compensation and BLS man-hour estimates.	Basic time series consists of averages for payroll period including 12th of month. Monthly data have been summed and divided by 3 to obtain quarterly averages. Private industry data obtained by BLS from a stratified probability sample of establishments. Federal data obtained from the Civil Service Commission. Published by BLS monthly in <i>Employment and Earnings</i> .	Basic time series consists of wage rates and selected benefits as of January 1, April 1, July 1, and October 1. Data obtained by BLS from local union officials and union agreements. Published quarterly in press releases.	Basic time series consists of rates as of week preceding January 1, April 1, July 1, and October 1. Data obtained by Department of Agriculture from a sample survey of farm operators and published quarterly in <i>Farm Labor</i> by USDA.
Type of compensation	Compensation is the total of wages and salaries plus supplements to wages and salaries (according to National Income Accounts definitions) per man-hour paid for.	Basic series consists of regular hourly payroll expenditures before deductions, i.e., straight-time hourly earnings plus premium and incentive pay. Series adjusted for overtime and interindustry employment shifts excludes overtime premiums in manufacturing only. Weekly earnings in 1967 dollars adjust earnings for price changes while spendable earnings adjust for price and Federal income and social security tax changes.	Compensation is, in the case of wage scales, minimum wage rates (excluding premium pay for holiday, vacation, or overtime) agreed upon in collective bargaining. In the case of wages and selected benefits, it is wages, as defined above, plus employer payments to health and welfare, pension, and vacation funds.	Compensation is cash payments to worker, exclusive of perquisites such as room or board.
Type of worker	1. Total private economy: All persons, i.e., all employees and imputed compensation of self employed. 2. Nonfarm economy: All nonfarm employees including government enterprise and private household workers.	1. Private: Production and related workers in mining and manufacturing; construction workers in contract construction; and nonsupervisory workers in all other industries. 2. Federal Executive Branch: All workers, supervisory and nonsupervisory.	Unionized building trades workers in continental United States cities of 100,000 population or more in the following seven trades: Bricklayers, building laborers, carpenters, electricians, painters, plasterers, and plumbers.	Hired farm workers defined as those working only for wages, for 1 hour or more on farm during survey week.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGSC-18. 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		
	May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P	May 1974	Apr. 1975	May 1975 ^P
HAWAII	\$167.06	\$185.40	\$180.06	39.4	39.7	39.4	\$4.24	\$4.67	\$4.57
Honolulu	162.96	176.56	171.26	38.8	38.3	38.4	4.20	4.61	4.46
IDAHO	162.86	169.94	175.31	38.5	38.8	38.7	4.23	4.38	4.53
ILLINOIS	197.93	209.44	(*)	40.9	39.3	(*)	4.84	5.33	(*)
Chicago SMSA	196.45	(*)	(*)	40.6	(*)	(*)	4.84	(*)	(*)
Davenport—Rock Island—Moline	238.68	(*)	(*)	42.0	(*)	(*)	5.68	(*)	(*)
Decatur	211.40	(*)	(*)	40.8	(*)	(*)	5.18	(*)	(*)
Peoria	250.00	(*)	(*)	42.3	(*)	(*)	5.91	(*)	(*)
Rockford	199.14	(*)	(*)	42.2	(*)	(*)	4.71	(*)	(*)
Springfield	215.96	(*)	(*)	41.4	(*)	(*)	5.21	(*)	(*)
INDIANA	203.59	210.36	213.01	40.8	39.1	39.3	4.99	5.38	5.42
Indianapolis	204.76	214.09	(*)	41.2	39.5	(*)	4.97	5.42	(*)
IOWA	196.58	211.07	210.40	40.7	39.6	39.4	4.83	5.33	5.34
Cedar Rapids	200.79	217.06	212.67	41.4	40.8	39.9	4.85	5.32	5.33
Des Moines	206.34	216.67	215.56	40.3	38.9	38.7	5.12	5.57	5.57
Dubuque	235.13	241.10	243.18	40.4	38.7	38.6	5.82	6.23	6.30
Sioux City	161.99	186.42	188.16	39.8	39.0	39.2	4.07	4.78	4.80
Waterloo—Cedar Falls	238.04	262.04	263.06	40.9	40.5	40.1	5.82	6.47	6.56
KANSAS	168.33	182.83	186.40	40.4	40.4	41.1	4.16	4.52	4.54
Topeka	181.34	189.63	197.00	40.9	40.1	41.5	4.44	4.73	4.74
Wichita	183.28	208.33	210.79	41.4	42.0	42.2	4.43	4.96	5.00
KENTUCKY	170.07	174.50	176.56	40.3	38.1	38.3	4.22	4.58	4.61
Louisville	200.69	209.52	(*)	40.3	38.8	(*)	4.98	5.40	(*)
LOUISIANA	173.09	182.69	182.88	39.7	38.3	38.1	4.36	4.77	4.80
Baton Rouge	218.65	244.39	247.87	41.1	40.8	41.8	5.32	5.99	5.93
New Orleans	176.44	187.52	182.75	40.1	40.5	39.3	4.40	4.63	4.65
Shreveport	157.96	170.71	167.53	40.4	39.7	39.7	3.91	4.30	4.22
MAINE	137.08	144.28	146.15	40.2	39.1	39.5	3.41	3.69	3.70
Lewiston—Auburn	117.20	123.06	120.90	38.3	38.1	37.2	3.06	3.23	3.25
Portland	145.40	152.10	158.40	40.5	39.2	40.0	3.59	3.88	3.96
MARYLAND	184.12	191.67	190.40	40.2	38.8	38.7	4.58	4.94	4.92
Baltimore	190.55	199.95	198.78	40.2	38.9	38.9	4.74	5.14	5.11
MASSACHUSETTS	164.82	169.84	(*)	40.2	38.6	(*)	4.10	4.40	(*)
Boston	179.65	188.37	(*)	40.1	39.0	(*)	4.48	4.83	(*)
Brockton	135.87	142.88	(*)	38.6	37.7	(*)	3.52	3.79	(*)
Fall River	118.77	124.25	(*)	36.1	35.4	(*)	3.29	3.51	(*)
Lawrence—Haverhill	161.60	163.83	(*)	40.1	38.1	(*)	4.03	4.30	(*)
Lowell	147.84	158.12	(*)	38.6	38.1	(*)	3.83	4.15	(*)
New Bedford	138.13	142.37	(*)	38.8	36.6	(*)	3.56	3.89	(*)
Springfield—Chicopee—Holyoke	168.50	170.13	(*)	40.7	39.2	(*)	4.14	4.34	(*)
Worcester	172.40	176.33	(*)	40.0	38.5	(*)	4.31	4.58	(*)
MICHIGAN	231.70	237.17	237.16	41.8	39.8	39.6	5.54	5.96	5.99
Ann Arbor	251.18	246.54	251.04	43.3	39.9	40.0	5.80	6.18	6.28
Battle Creek	234.84	256.14	254.49	42.8	41.5	41.2	5.49	6.17	6.18
Bay City	233.56	262.14	258.41	45.6	45.4	44.4	5.12	5.77	5.82
Detroit	253.56	249.21	250.04	42.6	39.5	39.5	5.95	6.31	6.33
Flint	252.76	268.31	269.57	40.8	40.1	40.3	6.19	6.69	6.69
Grand Rapids	190.44	201.02	201.18	40.7	39.3	39.3	4.68	5.12	5.12
Jackson	207.62	229.50	227.15	41.3	41.5	40.7	5.03	5.53	5.58
Kalamazoo—Portage	204.56	214.26	215.85	41.3	39.7	39.7	4.95	5.40	5.44
Lansing—East Lansing	224.20	240.89	240.14	40.1	39.6	39.4	5.59	6.08	6.10
Muskegon—Muskegon Heights	208.25	216.07	215.09	41.8	40.6	40.4	4.98	5.32	5.32
Saginaw	266.57	276.89	268.93	42.3	40.6	39.7	6.30	6.82	6.77

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

C-18. 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		
	May 1974	Apr. 1975	May 1975P	May 1974	Apr. 1975	May 1975P	May 1974	Apr. 1975	May 1975P
VERMONT	\$156.49	\$159.60	\$160.40	41.4	39.9	40.0	\$3.78	\$4.00	\$4.01
Burlington	175.56	175.20	178.49	42.1	40.0	40.2	4.17	4.38	4.44
Springfield	180.62	186.10	185.54	42.4	40.9	40.6	4.26	4.55	4.57
VIRGINIA	143.20	152.05	153.64	40.0	38.3	38.7	3.58	3.97	3.97
Lynchburg	143.97	149.00	145.54	40.9	38.6	37.9	3.52	3.86	3.84
Norfolk—Virginia Beach—Portsmouth	143.82	159.57	155.24	40.4	40.5	39.5	3.56	3.94	3.93
Northern Virginia ³	180.45	196.21	190.90	40.1	39.8	38.8	4.50	4.93	4.92
Richmond	161.90	176.08	177.70	39.2	38.7	38.8	4.13	4.55	4.58
Roanoke	130.93	141.45	136.88	39.2	39.4	37.5	3.34	3.59	3.65
WASHINGTON	202.07	218.09	220.13	39.7	38.6	39.1	5.09	5.65	5.63
Seattle—Everett	207.08	228.13	230.29	39.9	39.4	39.5	5.19	5.79	5.83
Spokane	194.49	198.14	197.74	40.1	38.4	38.1	4.85	5.16	5.19
Tacoma	200.06	215.46	219.65	38.4	38.0	38.2	5.21	5.67	5.75
WEST VIRGINIA	178.40	186.05	188.47	40.0	38.6	38.7	4.46	4.82	4.87
Charleston	205.38	221.68	(*)	42.0	40.9	(*)	4.89	5.42	(*)
Huntington—Ashland	189.60	215.20	(*)	39.5	40.0	(*)	4.80	5.38	(*)
Wheeling	183.47	194.33	(*)	40.5	39.1	(*)	4.53	4.97	(*)
WISCONSIN	195.77	206.79	207.45	41.2	39.9	40.0	4.75	5.18	5.19
Appleton—Oshkosh	190.78	196.28	198.53	42.2	40.5	40.5	4.52	4.85	4.91
Green Bay	199.54	209.38	207.31	42.1	41.4	39.9	4.74	5.06	5.19
Kenosha	255.81	258.05	259.21	43.6	40.4	40.6	5.87	6.39	6.38
La Crosse	170.41	177.92	188.54	43.0	41.0	41.9	3.97	4.34	4.50
Madison	214.83	224.75	221.51	41.3	39.4	39.1	5.20	5.70	5.66
Milwaukee	210.85	226.28	226.25	41.0	40.1	40.1	5.15	5.65	5.65
Racine	207.67	223.89	228.97	40.9	38.9	39.7	5.08	5.76	5.76
WYOMING	196.73	207.08	206.59	40.9	39.9	39.5	4.81	5.19	5.23
Casper	216.22	234.99	246.62	41.5	40.1	40.1	5.21	5.86	6.15
Cheyenne	186.98	172.82	175.74	29.4	29.9	30.3	6.36	5.78	5.80

¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

² Area included in New York—Northeastern New Jersey Standard Consolidated Area.

³ Subarea of Rochester Standard Metropolitan Statistical Area.

⁴ Area included in New York and Nassau—Suffolk combined SMSA's.

⁵ Subarea of New York Standard Metropolitan Statistical Area.

⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

⁷ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

⁸ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

⁹ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun and Prince William Counties, Virginia.

* Not available.
 P= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Apr. 1975	May 1975 ^F	Apr. 1975	May 1975 ^P	Apr. 1975	May 1975 ^P	Apr. 1975	May 1975 ^P	Apr. 1975	May 1975 ^P
	NONDURABLE GOODS—Continued										
	PAPER AND ALLIED PRODUCTS—Continued										
264	Miscellaneous converted paper products	2.5	-	0.9	-	3.7	-	0.8	-	2.3	-
2643	Bags, except textile bags	2.6	-	.7	-	6.9	-	1.0	-	5.4	-
265	Paperboard containers and boxes	2.8	-	1.1	-	3.7	-	.8	-	2.3	-
2651,2	Folding and setup paperboard boxes	3.4	-	1.1	-	5.1	-	.9	-	3.6	-
2653	Corrugated and solid fiber boxes	2.0	-	.7	-	2.3	-	.6	-	1.0	-
27	PRINTING AND PUBLISHING	1.9	2.4	1.3	1.7	2.6	2.9	1.1	1.4	1.1	1.0
28	CHEMICALS AND ALLIED PRODUCTS	1.8	2.2	.9	1.1	2.0	2.0	.5	.6	1.0	.9
281	Industrial chemicals	1.0	-	.6	-	1.6	-	.3	-	.9	-
282	Plastics materials and synthetics	2.6	-	.3	-	2.4	-	.3	-	1.5	-
2821	Plastics materials and resins	1.7	-	.4	-	2.2	-	.3	-	1.3	-
2823,4	Synthetic fibers	3.5	-	.3	-	2.6	-	.4	-	1.7	-
283	Drugs	1.1	-	.8	-	1.2	-	.5	-	.3	-
2834	Pharmaceutical preparations	1.2	-	.8	-	1.2	-	.5	-	.3	-
284	Soap, cleaners, and toilet goods	2.6	-	1.6	-	2.5	-	.8	-	1.1	-
2841	Soap and other detergents	1.4	-	.8	-	1.7	-	.4	-	.8	-
2844	Toilet preparations	4.0	-	2.4	-	3.4	-	1.1	-	1.4	-
285	Paints and allied products	2.2	-	1.0	-	1.8	-	.6	-	.8	-
286,9	Other chemical products	1.5	-	.7	-	2.5	-	.6	-	1.4	-
29	PETROLEUM AND COAL PRODUCTS	1.7	2.3	1.0	1.5	1.5	1.3	.4	.5	.6	.3
291	Petroleum refining .....	.9	-	.7	-	1.1	-	.2	-	.5	-
295,9	Other petroleum and coal products	5.0	-	2.2	-	2.9	-	1.2	-	.9	-
30	RUBBER AND PLASTICS PRODUCTS, NEC	4.6	4.4	1.5	1.8	4.5	4.0	1.3	1.3	2.4	1.8
301	Tires and inner tubes	2.4	-	.2	-	2.5	-	.4	-	1.4	-
302,3,6	Other rubber products	4.0	-	.9	-	4.7	-	1.3	-	2.7	-
307	Miscellaneous plastics products	5.7	-	2.3	-	5.1	-	1.6	-	2.6	-
31	LEATHER AND LEATHER PRODUCTS	6.9	8.5	3.7	5.1	5.9	6.7	2.5	3.2	2.4	2.5
311	Leather tanning and finishing	5.6	-	4.0	-	3.4	-	1.5	-	1.0	-
314	Footwear, except rubber	6.9	-	3.8	-	6.0	-	2.8	-	2.2	-
	NONMANUFACTURING										
10	METAL MINING	2.3	2.9	1.5	2.4	2.3	2.7	1.2	1.2	.2	.8
101	Iron ores	2.4	-	1.2	-	1.2	-	.4	-	.1	-
102	Copper ores	1.4	-	.5	-	2.1	-	.8	-	.4	-
11,12	COAL MINING	2.4	3.2	2.2	2.3	1.5	1.1	.8	.7	.1	.1
12	Bituminous coal and lignite mining	2.4	-	2.2	-	1.2	-	.7	-	(¹)	-
	COMMUNICATION:										
481	Telephone communication .....	.6	-	-	-	.6	-	.3	-	.1	-
482	Telegraph communication ²	2.3	-	-	-	2.3	-	1.4	-	.3	-

¹ Less than 0.05.

p = preliminary.

² Data relate to all employees except messengers.

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	
	Mar. 1975	Apr. 1975 ^P	Mar. 1975	Apr. 1975 ^P	Mar. 1975	Apr. 1975 ^P	Mar. 1975	Apr. 1975 ^P	Mar. 1975	Apr. 1975 ^P
ALABAMA:										
Birmingham	2.6	3.5	1.2	1.6	5.2	3.0	0.7	0.9	3.6	1.4
Mobile ¹	4.9	12.4	2.1	3.0	7.1	18.3	1.1	2.1	4.9	13.7
ALASKA	18.4	34.5	11.4	25.6	17.9	10.4	6.1	8.1	10.9	1.0
ARIZONA	2.8	3.4	2.0	2.2	3.1	4.9	1.3	1.3	1.2	2.8
Phoenix	2.6	3.1	1.9	2.0	2.6	4.8	1.1	1.2	.8	2.8
ARKANSAS	4.6	6.3	2.5	3.2	7.0	6.6	2.4	3.0	3.8	2.7
Fort Smith	3.9	5.4	1.7	2.7	7.7	4.8	1.8	2.4	4.9	1.2
Little Rock—North Little Rock	3.6	4.3	2.3	2.8	5.6	4.3	2.0	2.0	2.8	1.5
Pine Bluff	2.6	4.4	2.2	2.6	3.6	7.9	2.1	2.1	.8	4.6
COLORADO	2.7	3.1	1.8	2.0	2.7	3.6	1.2	1.4	1.0	1.5
Denver—Boulder	2.5	3.3	1.8	2.1	3.0	3.5	1.1	1.5	1.2	1.5
CONNECTICUT	1.8	2.1	.8	.9	3.1	3.0	.6	.7	1.9	1.7
Hartford	1.4	1.4	.7	.8	1.9	1.9	.5	.7	.8	.7
DELAWARE ¹	5.1	1.9	.6	.5	2.8	2.3	.4	.5	1.9	1.3
Wilmington ¹	4.9	1.6	.5	.4	2.2	2.4	.3	.4	1.2	1.5
DISTRICT OF COLUMBIA:										
Washington SMSA	1.6	(*)	1.4	(*)	1.8	(*)	.8	(*)	.6	(*)
FLORIDA	3.8	4.5	2.8	3.2	6.2	5.0	1.9	2.0	3.6	2.0
Fort Lauderdale—Hollywood	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Jacksonville	3.9	5.4	3.0	2.8	5.7	4.0	1.8	1.7	2.9	1.5
Miami	4.1	5.2	2.9	4.0	7.3	4.2	1.5	1.7	5.2	1.8
Orlando	3.4	3.2	2.4	1.7	4.5	3.5	1.5	1.4	2.3	1.4
Pensacola	1.2	.3	1.1	.3	2.3	6.1	.7	.8	1.4	1.5
Tampa—St. Petersburg	4.8	4.7	3.3	3.2	6.1	4.6	2.4	2.2	2.8	1.4
West Palm Beach—Boca Raton	4.0	3.9	3.7	2.8	9.1	3.9	1.7	1.5	6.7	2.0
GEORGIA	2.9	4.0	1.6	2.0	4.4	4.2	1.3	1.7	2.2	1.8
Atlanta ²	2.2	5.2	1.1	1.9	3.7	3.1	1.0	1.7	1.9	.7
HAWAII ³	2.6	1.8	1.9	1.5	2.3	2.1	.9	.8	.4	.6
IDAHO ⁴	6.3	7.4	3.5	4.9	5.5	5.6	1.5	2.2	3.2	2.4
ILLINOIS:										
Chicago SMSA	1.9	2.3	.9	1.2	3.4	3.1	.8	.8	1.9	1.6
INDIANA	2.7	3.4	.8	.9	4.1	3.8	.6	.7	2.8	2.2
Indianapolis ⁵	2.5	4.6	.9	.8	2.6	4.7	.6	.8	1.3	1.5
IOWA	2.5	(*)	1.4	(*)	3.8	(*)	1.0	(*)	2.0	(*)
Cedar Rapids	2.0	(*)	1.1	(*)	3.0	(*)	.7	(*)	1.9	(*)
Des Moines	3.6	(*)	2.5	(*)	4.6	(*)	2.0	(*)	1.6	(*)
KANSAS	3.2	3.0	2.4	2.2	5.0	4.3	2.0	2.2	2.1	1.4
Topeka	2.8	3.7	2.1	2.7	4.6	4.1	1.6	2.1	2.4	1.6
Wichita	2.8	2.3	2.3	1.9	5.5	4.0	2.1	1.9	2.4	1.3
KENTUCKY	2.3	3.4	.6	.9	5.3	5.0	.6	.8	3.8	3.3
Louisville	1.9	2.5	.4	.4	3.2	2.9	.3	.5	1.9	1.1
LOUISIANA:										
New Orleans	4.2	4.3	3.4	3.2	5.4	4.1	1.8	2.0	2.4	.8
MAINE	4.7	5.9	2.1	3.2	6.3	5.3	1.6	2.0	4.0	2.5
Portland	1.7	2.3	1.3	1.9	3.4	2.2	1.0	1.3	2.1	.5
MARYLAND	4.3	3.0	1.2	1.4	3.6	4.1	.7	.9	2.1	2.4
Baltimore	4.7	2.7	1.1	1.3	3.4	4.1	.7	.8	2.1	2.6
MASSACHUSETTS	2.9	3.1	1.3	1.3	3.8	3.9	.8	.9	2.3	2.4
Boston	2.5	2.8	1.2	1.3	3.1	3.5	.8	.9	1.6	1.9
MICHIGAN	3.9	5.3	.4	.5	5.0	3.7	.5	.6	3.8	2.3
Detroit	3.8	5.1	.4	.6	6.4	3.6	.5	.6	5.0	2.2

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	
	Mar. 1975	Apr. 1975p	Mar. 1975	Apr. 1975p	Mar. 1975	Apr. 1975p	Mar. 1975	Apr. 1975p	Mar. 1975	Apr. 1975p
PENNSYLVANIA—Continued										
Northeast Pennsylvania	5.4	4.5	1.1	0.9	5.2	5.2	0.8	0.8	4.0	3.9
Philadelphia SMSA	2.5	2.5	1.0	1.1	3.4	3.8	.6	.6	2.1	2.5
Pittsburgh	2.6	2.8	.7	.8	3.9	2.9	.3	.4	2.9	1.9
Reading	2.3	3.2	.9	.9	5.1	3.1	.7	.7	3.9	2.0
Scranton ¹¹	5.3	2.9	1.1	.9	4.0	4.5	.7	.5	3.0	3.6
Wilkes-Barre—Hazleton ¹²	5.4	5.9	.9	.9	4.9	5.7	.8	1.0	3.6	4.1
Williamsport	3.3	1.8	1.7	.5	3.7	2.2	.5	.6	2.7	1.3
York	2.9	2.9	1.1	1.3	5.1	4.2	.9	1.0	2.9	2.4
RHODE ISLAND										
Providence—Warwick—Pawtucket	4.3	5.2	1.5	2.0	5.7	5.4	1.0	1.1	3.8	3.5
Providence—Warwick—Pawtucket	4.3	5.2	1.4	1.9	5.7	5.4	1.1	1.1	3.8	3.6
SOUTH CAROLINA:										
Greenville—Spartanburg	2.6	4.5	1.5	2.6	3.8	4.7	1.6	2.5	1.3	1.2
SOUTH DAKOTA										
Sioux Falls	1.9	3.4	1.4	2.0	4.3	3.0	1.4	1.3	2.4	1.1
Sioux Falls .....	.6	(*)	.4	(*)	4.4	(*)	.6	(*)	3.5	(*)
TENNESSEE:										
Memphis	2.9	3.3	1.5	1.8	3.2	3.7	1.2	1.2	1.3	1.6
TEXAS:										
Dallas	2.9	3.2	2.4	2.6	3.1	3.3	1.7	2.0	.7	.5
Fort Worth	3.6	3.6	2.8	3.0	3.5	3.1	2.1	2.0	.8	.4
Houston	3.9	4.1	3.5	3.7	3.9	4.1	2.5	2.6	.3	.3
San Antonio	2.8	2.9	2.5	2.7	3.6	4.2	2.1	2.2	.7	1.4
UTAH⁴										
Salt Lake City—Ogden ⁴	3.5	3.4	2.3	2.6	3.5	3.4	2.0	1.8	.7	.9
Salt Lake City—Ogden ⁴	3.0	3.0	2.5	2.4	3.3	3.7	2.0	2.0	.5	.8
VERMONT										
Burlington	2.7	2.6	1.1	1.1	3.5	4.2	.8	.9	2.3	3.0
Burlington	1.0	.8	.3	.3	1.6	1.1	.4	.3	1.1	.6
Springfield	1.9	2.4	.7	.9	3.6	3.6	.5	.4	2.7	2.9
VIRGINIA										
Richmond	2.6	3.6	1.0	1.4	3.7	4.2	.9	1.1	2.2	2.5
Richmond	1.5	1.4	.8	.9	4.9	4.0	.8	.7	3.0	2.5
WASHINGTON:										
Seattle—Everett ¹³	3.0	2.5	1.7	1.5	4.1	3.8	1.0	1.2	2.3	1.9
WISCONSIN										
Milwaukee	3.0	2.9	1.0	.9	4.1	3.9	.6	.7	2.7	2.5
Milwaukee	2.4	2.7	1.3	1.1	4.1	4.7	.7	.7	2.4	3.0
WYOMING										
.....	4.5	6.7	4.1	6.1	4.1	3.3	2.5	2.5	.5	.1

¹ Excludes canning and preserving.² Excludes agricultural chemicals, and miscellaneous manufacturing.³ Excludes canned fruits, vegetables, preserves, jams and jellies.⁴ Excludes canning and preserving, and sugar.⁵ Excludes canning and preserving, and newspapers.⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.⁷ Subarea of Rochester Standard Metropolitan Statistical Area.⁸ Area included in New York and Nassau—Suffolk combined SMSA's.⁹ Subarea of New York Standard Metropolitan Statistical Area.¹⁰ Excludes new-hire rate for transportation equipment.¹¹ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.¹² Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.¹³ Excludes canning and preserving, printing and publishing.

* Not available.

p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

E-1. Insured unemployment under State programs

[Week including the 12th of the month]

State	Number (in thousands)					Rate (percent of average covered employment)		
	June 1974	May 1975	June 1975	Change from ¹		June 1974	May 1975	June 1975
				June 1974	May 1975			
TOTAL^{2, 3}	1, 867.1	4, 338.8	4, 033.0	2, 165.9	-305.8	2.9	6.5	6.1
SEASONALLY ADJUSTED	2, 142.1	4, 671.1	4, 614.8	2, 472.7	-56.3	3.3	7.0	6.9
Alabama	18.4	63.8	58.4	40.0	-5.4	2.1	6.9	6.3
Alaska	4.5	6.5	5.6	1.1	-0.9	6.4	8.0	6.9
Arizona	15.9	46.6	41.6	25.7	-5.1	2.8	7.5	6.7
Arkansas	12.5	45.7	42.6	30.1	-3.0	2.5	8.5	7.9
California	246.9	473.2	419.5	72.6	-53.7	3.9	7.2	6.4
Colorado	7.7	22.5	24.0	16.3	1.5	1.1	3.0	3.2
Connecticut	39.8	86.0	82.7	42.9	-3.3	3.4	7.1	6.8
Delaware	4.9	12.9	10.0	5.1	-2.9	2.3	6.0	4.6
District of Columbia	8.2	13.6	14.7	6.5	1.1	2.3	3.8	4.1
Florida	42.1	134.1	129.0	86.9	-5.2	1.8	5.3	5.1
Georgia	24.2	93.8	77.4	53.3	-16.4	1.7	6.3	5.2
Hawaii	13.7	13.6	14.4	0.7	0.8	4.6	4.4	4.7
Idaho	5.5	10.4	8.1	2.6	-2.2	2.8	4.9	3.8
Illinois	89.5	239.5	269.6	80.1	30.1	2.4	6.2	7.0
Indiana	32.2	106.6	95.7	63.5	-10.9	1.9	6.2	5.6
Iowa	8.2	29.9	27.5	19.3	-2.4	1.1	3.7	3.4
Kansas	10.5	20.7	19.5	9.0	-1.3	1.8	3.4	3.2
Kentucky	17.7	59.0	54.2	36.5	-4.8	2.2	6.9	6.4
Louisiana	29.9	61.6	47.7	17.8	-13.9	3.1	6.2	4.8
Maine	9.6	23.5	19.5	9.9	-4.0	3.4	8.1	6.7
Maryland	24.6	72.7	64.1	39.5	-8.7	2.2	6.3	5.6
Massachusetts	92.2	166.4	156.9	64.7	-9.5	4.7	8.2	7.8
Michigan	141.4	248.3	233.6	92.2	14.8	5.1	8.9	8.4
Minnesota	26.2	62.2	53.0	26.8	-9.2	2.2	4.7	4.0
Mississippi	8.9	34.1	31.8	23.0	-2.3	1.7	6.2	5.7
Missouri	37.1	98.0	85.1	47.9	-12.9	2.6	6.7	5.8
Montana	5.3	10.3	8.2	2.9	-2.1	3.3	6.1	4.9
Nebraska	5.9	14.7	15.6	9.7	0.9	1.4	3.4	3.6
Nevada	8.4	13.4	13.1	4.7	-0.4	4.2	6.4	6.2
New Hampshire	5.0	18.5	16.9	12.0	-1.5	2.0	7.0	6.4
New Jersey	110.9	206.6	185.2	74.4	-21.3	4.8	8.9	8.0
New Mexico	8.7	15.9	14.0	5.3	-1.9	3.6	6.2	5.4
New York	225.2	412.1	392.9	67.7	-19.2	3.8	6.9	6.6
North Carolina	23.2	123.2	107.1	83.8	-16.2	1.4	7.0	6.1
North Dakota	2.1	4.9	3.0	0.9	-1.8	1.6	3.7	2.3
Ohio	62.5	210.4	196.3	33.8	-14.1	1.8	5.6	5.2
Oklahoma	16.3	29.3	30.3	14.0	1.0	2.4	4.1	4.2
Oregon	26.7	53.2	47.6	20.9	-5.6	4.0	7.2	6.4
Pennsylvania	140.1	307.8	308.3	68.3	0.5	3.6	7.9	7.9
Puerto Rico ²	49.0	68.7	71.4	22.5	2.7	9.9	13.9	14.5
Rhode Island	12.9	30.3	29.8	16.9	-0.5	4.0	9.3	9.1
South Carolina	15.2	72.1	59.2	44.1	-12.9	1.9	8.7	7.1
South Dakota	1.8	4.6	4.0	2.2	-0.6	1.3	3.0	2.6
Tennessee	24.9	93.6	83.0	58.1	-10.6	2.0	7.2	6.4
Texas	32.0	89.1	85.3	53.3	-3.8	0.9	2.5	2.4
Utah	7.6	17.5	15.2	7.6	-2.3	2.5	5.3	4.6
Vermont	5.5	10.9	10.3	4.8	-0.6	4.2	8.2	7.8
Virginia	11.1	79.8	55.8	44.7	-24.0	0.8	5.8	4.0
Washington	56.1	83.0	79.8	23.7	-3.2	6.1	8.6	8.3
West Virginia	11.3	27.0	23.2	11.9	-3.8	2.5	5.9	5.0
Wisconsin	26.4	94.0	89.1	62.7	-4.9	1.9	6.2	5.9
Wyoming	0.8	2.4	2.0	1.2	-0.4	0.9	2.4	2.1

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.

Following is a list of reprints of Special Labor Force Reports which have been published in the *Monthly Labor Review* since February 1970. Copies may be obtained, while the supply lasts, upon request to the Bureau of Labor Statistics or to any of its regional offices.

Number

- 140 Educational Attainment of Workers, March 1971
- 141 Work Experience of the Population in 1970
- 142 Employment and Unemployment in 1971
- 143 Usual Weekly Earnings of American Workers, 1971
- 144 Marital and Family Characteristics of the Labor Force, March 1971
- 145 Employment of High School Graduates and Dropouts, October 1971
- 146 An Analysis of Unemployment by Household Relationship
- 147 Employment of School-Age Youth, October 1971
- 148 Educational Attainment of Workers, March 1972
- 149 The Employment Situation of Vietnam Era Veterans, 1972
- 150 Jobseeking Methods Used by Unemployed Workers
- 151 Employment of Recent College Graduates, October 1971
- 152 Changes in the Employment Situation in 1972
- 153 Marital and Family Characteristics of the Labor Force, March 1972
- 154 Children of Working Mothers, March 1973
- 155 Employment of High School Graduates and Dropouts, October 1972
- 156 The U.S. Labor Force: Projections to 1990
- 157 Job Losers, Leavers, and Entrants: Traits and Trends
- 158 Young Workers; in School and Out
- 159 Going Back to School at 35
- 160 Education of Workers: Projections to 1990
- 161 Educational Attainment of Workers, March 1973
- 162 Work Experience of the Population in March 1972
- 163 Employment and Unemployment in 1973
- 164 Marital and Family Characteristics of the Labor Force in March 1973
- 165 Children of Working Mothers, March 1973
- 166 Multiple Jobholding, May 1973
- 167 Job Situation of Vietnam-era Veterans
- 168 Employment of High School Graduates and Dropouts, 1973
- 169 Employment of Recent College Graduates, October 1972
- 170 Employment of School-Age Youth, October 1973
- 171 Work Experience of the Population, 1973
- 172 Job Tenure of Workers, January 1973
- 173 Marital and Family Characteristics of the Labor Force, March 1974
- 174 Children of Working Mothers, March 1974
- 175 Educational Attainment of Workers, March 1974
- 176 Occupational Mobility of Workers
- 177 Multiple Jobholding in May 1974

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-servicemen, and railroad workers. These statistics are published by the Manpower 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 Manpower 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 State and 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 man-hours lost to the economy through unemployment and involuntary part-time employment and is expressed as a percent of potentially available man-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 men 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 relative 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*.

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)	.09	.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 manhours 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

Hours and earnings data are derived from reports of payrolls and man-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 foreman and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman 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 foremen, journeymen, 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, repairmen, salespersons, operators, drivers, physicians; lawyers, accountants, nurses, social workers, research aids, teachers, draftsmen, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, linemen, laborers, janitors, watchmen, 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.

Man-hours cover man-hours paid for, during the pay period which includes the 12th of the month, for production, construction, or nonsupervisory workers. The man-hours include 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 man-hours and one-half of total overtime man-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 man-hours

The indexes of aggregate weekly payrolls and man-hours are prepared by dividing the current month's aggregate by the monthly average for the 1967 period. The man-hour aggregates are the product of average weekly hours and production-worker or nonsupervisory worker employment, and the payroll aggregates are the product of man-hour aggregates and average hourly earnings. At all higher levels of aggregation, man-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 man 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 man-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 man-hours.	Average, weighted by aggregate man 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 man-hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total of aggregate overtime man-hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime man-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 man-hours.	Annual total of aggregate payrolls divided by annual aggregate man-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 1973 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 the March 1973 benchmark adjustment is shown in table G.

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

Industry division	1973
Total	98.4
Mining	96.5
Contract construction	90.4
Manufacturing	98.9
Transportation and public utilities	99.3
Wholesale and retail trade	97.8
Finance, insurance, and real estate	99.5
Services	99.1
Government	99.5

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 1973¹

Industry division	Number of establishments in samples	Employees	
		Number reported	Percent of total
Total	157,500	30,648,000	41
Mining	2,200	310,000	50
Contract construction	16,100	720,000	20
Manufacturing	46,900	11,860,000	60
Transportation and public utilities:			
Railroad transportation (ICC)	93	526,000	94
Other transportation and public utilities	7,100	2,860,000	54
Wholesale and retail trade	38,500	3,002,000	18
Finance, insurance, and real estate	9,900	1,483,000	37
Services	23,100	2,670,000	21
Government:			
Federal (Civil Service Commission) ²	3,300	1,524,000	100
State and local	10,300	5,693,000	51

¹ Since a few establishments do not report payroll and man 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 3,300 reports covering about 54 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 1973

Industry	Employees	
	Number reported	Percent of total
Total	11,278,000	54
Manufacturing	10,386,000	53
Metal mining	64,000	72
Coal mining	58,000	40
Communication:		
Telephone	754,000	78
Telegraph	16,000	63

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 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 .....	.2	0.1	0.2
Mining .....	.7	.5	.5
Construction	1.1	.2	.3
Manufacturing .....	.3	.1	.1
Durable goods .....	.4	.1	.1
Nondurable goods .....	.3	.1	.1
Transportation and public utilities .....	.4	.7	.4
Trade .....	.2	.1	.2
Wholesale .....	.9	.2	.3
Retail .....	.2	.2	.2
Finance, insurance, and real estate .....	.3	.2	.4
Services .....	.5	.4	.8
Government ³			

¹ Relative errors relate to March 1971 data.

² The average percent revision in employment for the 6 most recent annual benchmarks (1966-71).

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	0.9	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.

Table L. Errors of preliminary employment estimates

Size of employment estimate	Root mean square error of	
	Monthly level	Month to month change
50,000	700	700
100,000	900	900
200,000	1,600	1,400
500,000	2,700	2,600
1,000,000	4,800	4,600
2,000,000	9,000	8,700
10,000,000	24,000	20,200
Total nonagricultural employment	102,000	89,000
Mining	5,000	4,000
Contract construction	20,000	21,000
Manufacturing	45,000	42,000
Transportation and public utilities	13,000	12,000
Wholesale and retail trade	35,000	30,000
Finance, insurance, and real estate	7,000	7,000
Services	29,000	24,000
Government	46,000	40,000

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.

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.

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 limitation of unemployment insurance data should address their inquiries to Manpower 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 1974, plus a short description of the methodology,

are published in the February 1975 *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 man-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 non-durable goods the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-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 August 1974. Seasonal factors to be used for current adjustment appear in the December 1974 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.