

# EMPLOYMENT AND EARNINGS

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Joseph M. Finerty, Editor  
 Gloria P. Green, Associate Editor  
 James A. McCall, Associate Editor

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<b>CALENDAR OF FEATURES</b>											
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.	Sept.	Oct.	Nov.
<b>Household data</b>											
Annual averages	x										
Revised seasonally adjusted series		x									
<b>Quarterly averages:</b>											
Seasonally adjusted data											
Persons not in labor force											
Persons of Spanish origin	x			x			x			x	
Vietnam-era veterans and nonveterans											
<b>Establishment data</b>											
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)					
State and area annual averages					x						
Area definitions					x						

<sup>1</sup> The issue that introduces the establishment data adjusted to new benchmarks varies. The October 1972 issue marks the introduction of March 1971 benchmarks.

<sup>2</sup> Introduced in June 1973; reseasonally adjusted real earnings data in June 1974.

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# Employment and Unemployment Developments, June 1974

Both employment and unemployment were essentially unchanged in June. The Nation's unemployment rate was 5.2 percent, a level that has held fairly consistently since the beginning of the year.

At 86.2 million, total employment (as measured by the monthly sample survey of households) edged up from May to June and over the last 2 months has risen by 400,000. This increase followed a 6-month period of virtually no change.

Nonagricultural payroll employment (as measured by the monthly survey of business establishments) was about unchanged in June. In recent months, however, total payroll jobs have rebounded from the depressed levels encountered during last winter's period of energy-related shortages.

## Unemployment

Unemployment usually rises sharply between May and June due to the influx of a large number of young persons into the labor market following the close of the school year. The increase this June was about in line with those of recent years, and, after taking this into account through seasonal adjustment, the number of persons unemployed was virtually unchanged at 4.8 million. The overall jobless rate continued at the 5.2-percent plateau, a position it has occupied with little exception since January following a rise from last October's low of 4.6 percent.

The overall stability in the unemployment situation in June was reflected in the rates for nearly all of the major labor force groups. Jobless rates for household heads (3.1 percent), adult men (3.5 percent), adult women (5.1 percent), and teenagers (15.6 percent) were the same or nearly the same as in May. The rate for married men, however, which had declined from 2.5 percent in April to 2.2 percent in May, rose to 2.6 percent in June. Unemployment rates for white and Negro workers, at 4.8 and 8.8 percent respectively, were not statistically different from their May levels. Jobless rates for both full- and part-time workers also were essentially unchanged from May. The rate for workers covered by State unemployment insurance programs, at 3.4 percent in June, has been virtually the same since February.

The unemployment rate for Vietnam-era veterans 20 to 34 years old, at 5.2 percent, was about the same in June as in the previous 5 months and a year ago. The more recently discharged veterans (those 20 to 24 years old) continued to experience greater job market difficulties than their nonveteran counterparts; their jobless rate, at 10.1 percent, remained substantially higher than that of young nonveterans (7.5 percent). On the other hand, unemployment rates for older veterans—4.4 percent for those aged 25 to 29 and 2.6 percent for those 30 to 34—continued to approximate those for nonveterans of the same ages.

Unemployment data by industry and occupation showed few changes in June with the exception of increases in the unemployment rates for blue-collar factory workers—both of which returned approximately to the same levels which have prevailed since February—while there was a decline in the rate for service workers.

Although the overall unemployment situation was virtually unchanged, there was an increase in the number of persons who lost or left their last jobs. These increases were largely offset by a decrease in the number of unemployed reentrants to the labor force.

## Civilian labor force and employment

The civilian labor force rose by 240,000 in June to 90.9 million (seasonally adjusted), following an even larger increase from April to May. These gains were in sharp contrast to the labor force stagnation over the January-April period. Since January, the number of adult women in the labor force has increased by 800,000, but this increase has been partially offset by declines of about 130,000 and 300,000, respectively, among adult men and teenagers. Since June 1973, the civilian labor force has risen by 2.1 million.

Total employment, at 86.2 million (seasonally adjusted), was up by 400,000 from April. In keeping with the pattern since the beginning of the year, the 2-month expansion was dominated by adult women, although there was a small increase for adult men as well. Teenage employment, by contrast, was about unchanged between April and June at a level that was about a quarter of a million lower than in January.

The essentially unchanged picture in total employment from May to June masked several underlying movements among the major occupational categories. White-collar and service worker employment rose, but these gains were largely offset by declines among blue-collar and farm workers. The blue-collar worker reduction represented a return to the April level following a large gain in May.

### Industry payroll employment

Nonfarm payroll employment rose about in line with seasonal expectations in June and, after adjustment for seasonality, was essentially unchanged at 77.1 million. Since November 1973, when a 2-year period of strong growth in payroll employment was brought to a temporary halt, payroll jobs have expanded by 430,000.

Employment in both the goods-producing and service-producing sectors did not change appreciably in June. In the goods sector, seasonally adjusted employment in contract construction declined by 50,000, partly because of increased strike activity, and manufacturing employment was little changed. Job gains in the service-producing sector were largely confined to the service industry and State and local governments. Federal government employment was off by 45,000 (largely due to end of fiscal-year retirements), erasing the gains posted during the first half of 1974.

### Hours of work

The average workweek of production or nonsupervisory workers on private nonagricultural payrolls also rose in accordance with normal May-to-June movements and, after seasonal adjustment, remained unchanged at

36.8 hours. However, total manufacturing hours and overtime hours each declined by 0.2 hour, to 40.1 and 3.3 hours, respectively. Since last June, average weekly hours for production or nonsupervisory workers have decreased 0.3 hour; in manufacturing, the over-the-year declines were even greater—a decrease of 0.5 hour in both the average workweek and overtime hours.

### Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls rose 0.7 percent in June, seasonally adjusted. Since June 1973, hourly earnings have risen by 7.8 percent. Average weekly earnings also increased by 0.7 percent in June and were up 6.9 percent over the past year.

Both before and after adjustment for seasonality, average hourly earnings rose by 3 cents in June to \$4.17. Since June 1973, hourly earnings have increased by 30 cents. Weekly earnings averaged \$154.71 in June, an increase of \$3.19 from May and \$9.97 from June a year ago.

### 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 157.7 (1967=100) in June, 1.1 percent higher than in May. The Index was 8.1 percent above June a year ago. All industry divisions recorded gains over the past 12 months, ranging from 6.1 percent in transportation and public utilities to 10.5 percent in mining. During the 12-month period ended in May, the Hourly Earnings Index in dollars of constant purchasing power declined 2.6 percent.

## Quarterly Labor Force Developments

Slow employment growth in the first half of 1974 was accompanied by unusually small labor force increases, a circumstance which helped to stabilize the unemployment rate. Details of these developments plus analyses of data on persons not in the labor force and on minority groups follow.

### Trends in employment, labor force, and unemployment

Total employment, which had grown very rapidly from mid-1971 until late 1973, showed only small increases in the first 2 quarters of 1974. At 86.0 million (seasonally adjusted), the employment level for the second quarter was equivalent to 58.0 percent of the

civilian noninstitutional population, about the same percentage as in the previous quarter. This ratio of employment to the population had been rising steadily from the second quarter of 1971 through the end of 1973.

A sharp slowdown in labor force growth materialized soon after employment gains began to taper off. In fact, the normal growth of the population was not translated into any expansion of the labor force from the first to the second quarter. Consequently, the labor force participation rate, which had been rising steadily and had reached the highest point in 2 decades in the first quarter, declined slightly to 61.1 percent in the second quarter.

Among the major age-sex groups, participation rates decreased sharply for adult men and teenagers. In contrast, the rate for adult women continued to rise in line with its historical trend, reaching a new high of 45.2 percent. The decline in the labor force participation rate for adult men, although relatively sharp from the first to the second quarter, represented a resumption of the secular downtrend which had been interrupted during 1973. The decline for teenagers, on the other hand, was an apparent pause in a very strong upward movement evident since early 1971.

Given the standstill in both the employment and labor force levels, the number of jobless persons in the second quarter of 1974 remained at the 4.7-million level reached in the previous quarter. The overall jobless rate, at 5.1 percent, was also essentially unchanged from the first quarter, as were the rates for most of the major age-sex groups.

### **Persons not in the labor force**

With the labor force participation rate edging down, the number of nonparticipants in the labor force increased markedly from the first to the second quarter of 1974. However, the data on the status and job attitudes of these persons do not provide any explanation for the diminished growth of the labor force during this period. As shown in table A-8, while there was some increase in the total number of persons expressing some desire to have a job, the number of discouraged workers—those who want work but are not looking for a job specifically because they think they cannot find one—has been virtually the same for the past 3 quarters, averaging about 680,000. It should be noted, however, that while over the long run the number of such workers has moved in tandem with the underlying trend of the unemployment rate, the two series have often diverged over shorter spans.

### **Negro-white differences**

The Negro labor force declined by 130,000 or 1.3 percent in the second quarter, while the white labor force

increased by 260,000 or 0.3 percent. Reflecting these contrasting developments, the civilian labor force participation rate of Negroes declined markedly, from 60.9 to 59.7 percent, whereas that for whites was little changed at 61.3 percent.

There was also a small decline in the number of Negroes employed from the first to the second quarter, while employment of whites increased slightly. However, there was little change in the unemployment levels and rates for both groups. As a result, the ratio of their jobless rates held at close to 2 to 1.

The proportion of nonparticipants in the labor force expressing some desire to be working "now" (although not currently seeking jobs) has also averaged at least twice as large for Negroes as for whites; these ratios were 15 and 7 percent, respectively, in the second quarter of 1974. Within this category, about 140,000 Negroes and 500,000 whites were not looking for jobs specifically because of discouragement over job prospects.

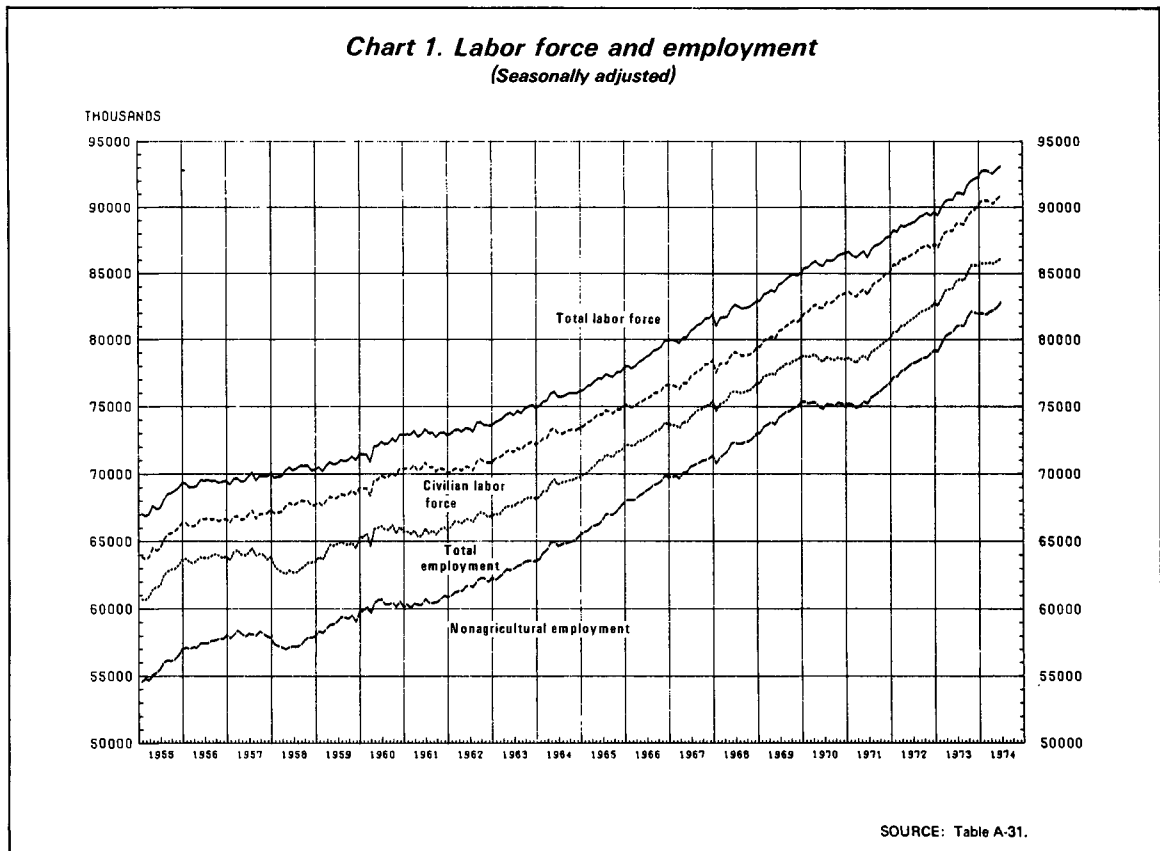
### **Persons of Spanish origin**

The Spanish-origin civilian labor force averaged 4.0 million (not seasonally adjusted) in the second quarter of 1974, accounting for a little over 4 percent of the Nation's labor force. The labor force participation rate for this group was 61.7 percent, considerably greater than the rate for blacks and exceeding slightly that of whites. An average of 3.6 million persons of Spanish origin were employed during the quarter, 57.0 percent of their civilian noninstitutional population 16 years of age and over.

Approximately 300,000 workers of Spanish origin were unemployed during the quarter. The unemployment rate of 7.7 percent for this group was substantially above the 4.6-percent rate for white workers but below the 9.7 percent rate for blacks. The ratio of the Spanish-origin jobless rate to the white rate was 1.7 to 1, which means that, relative to the size of their respective labor forces, there were 17 jobless workers of Spanish origin for every 10 unemployed whites.

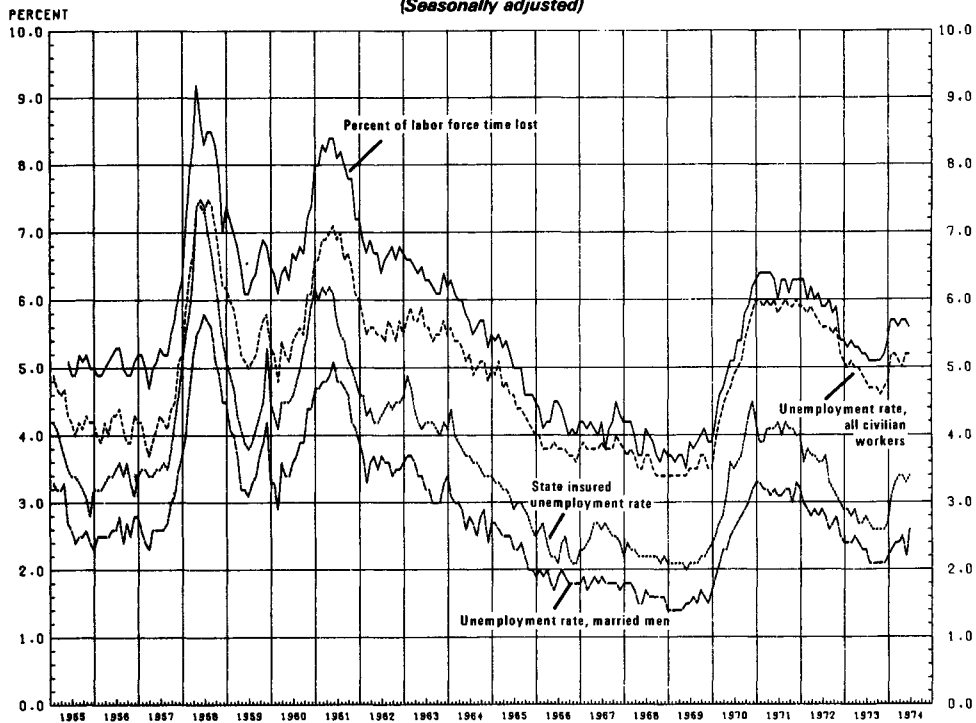
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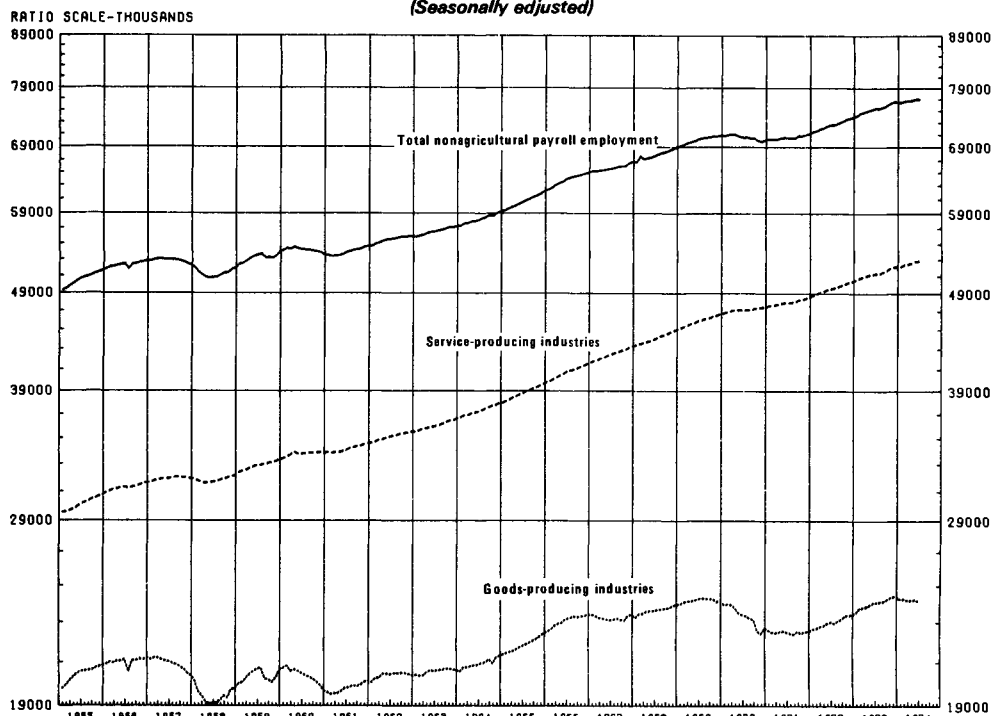


**Chart 2. Major unemployment indicators**  
(Seasonally adjusted)



SOURCE: Table A-35.

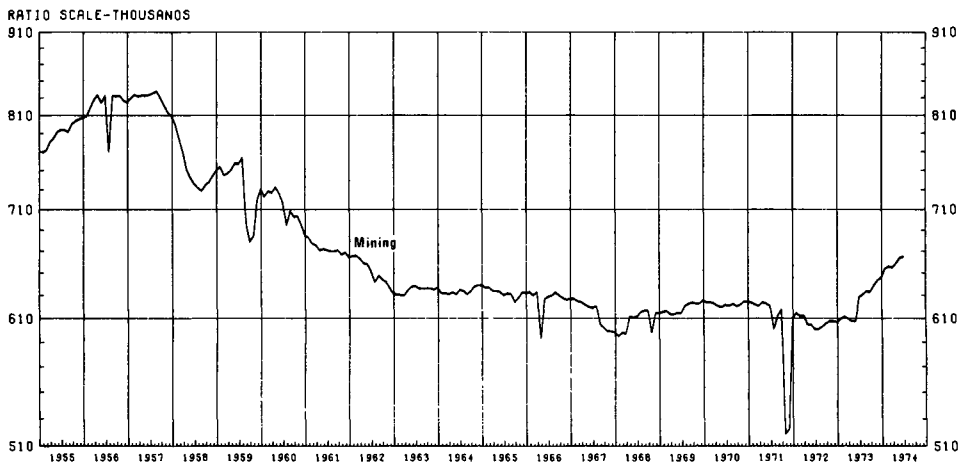
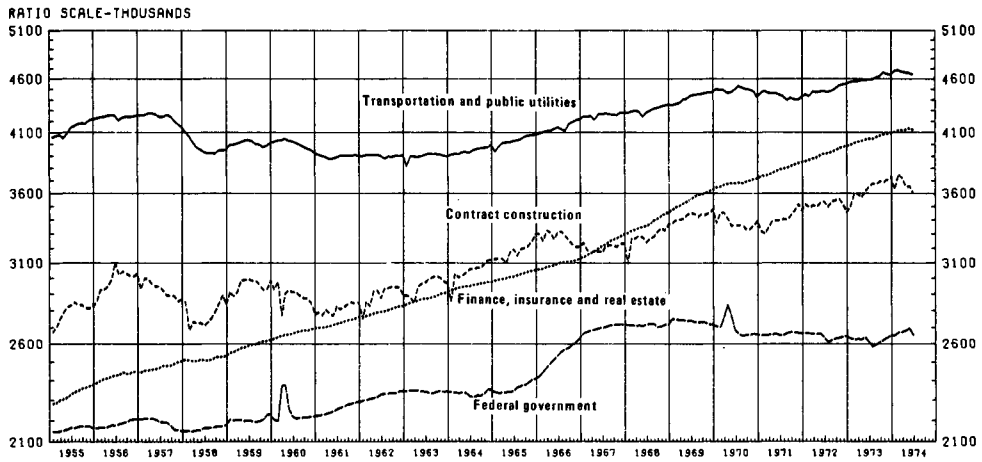
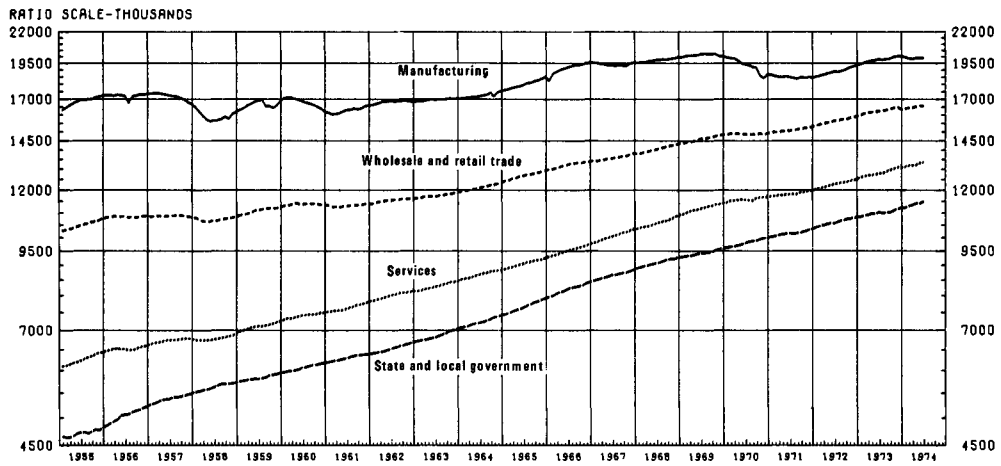
**Chart 3. Payroll employment in goods- and service-producing industries**  
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

SOURCE: Table B-5.

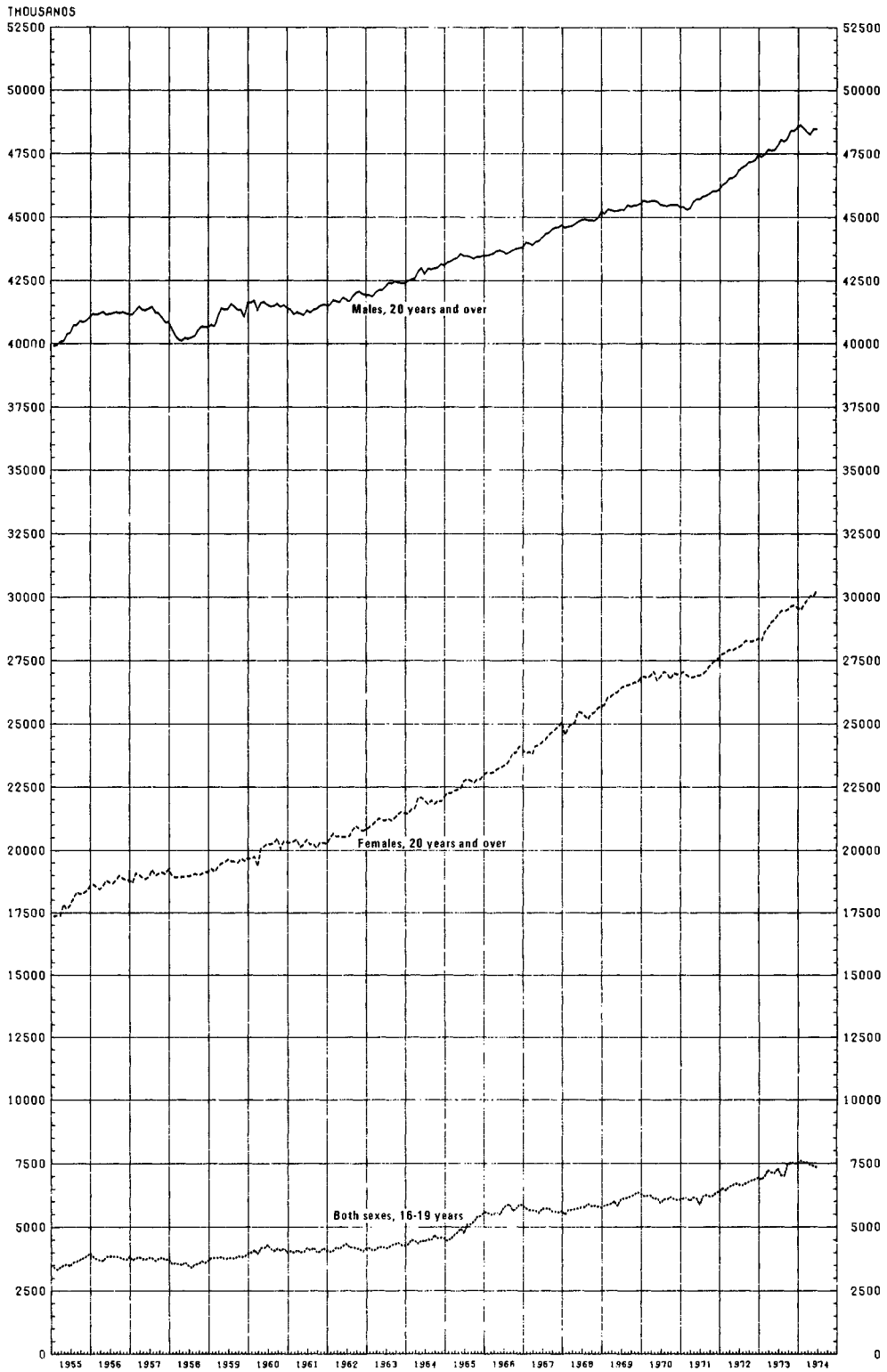
**Chart 4. Nonagricultural payroll employment by industry**  
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

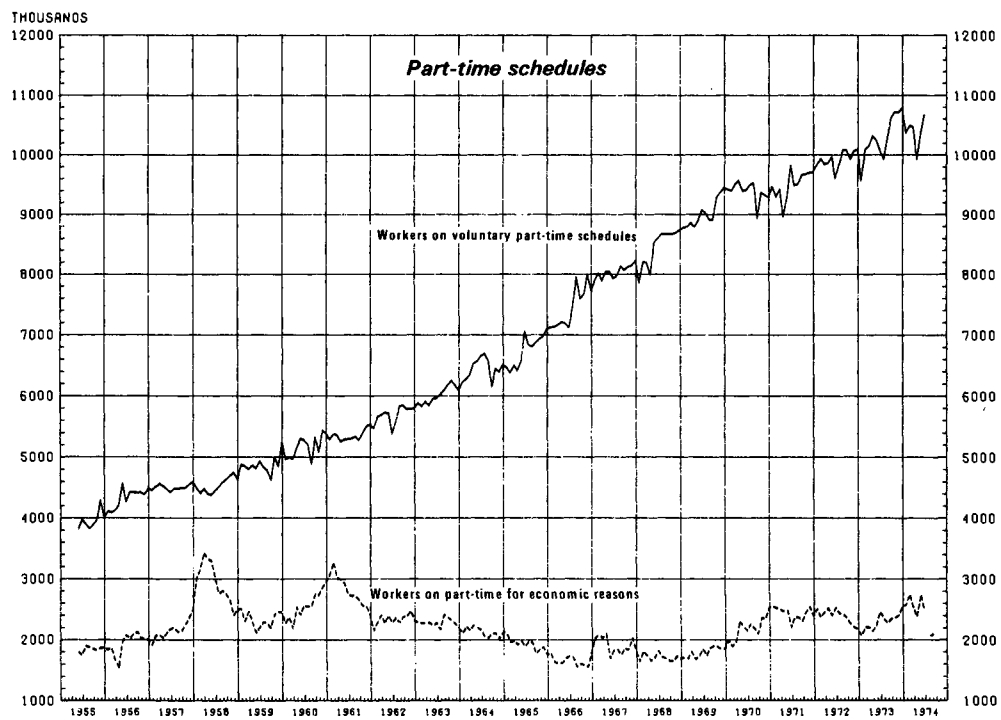
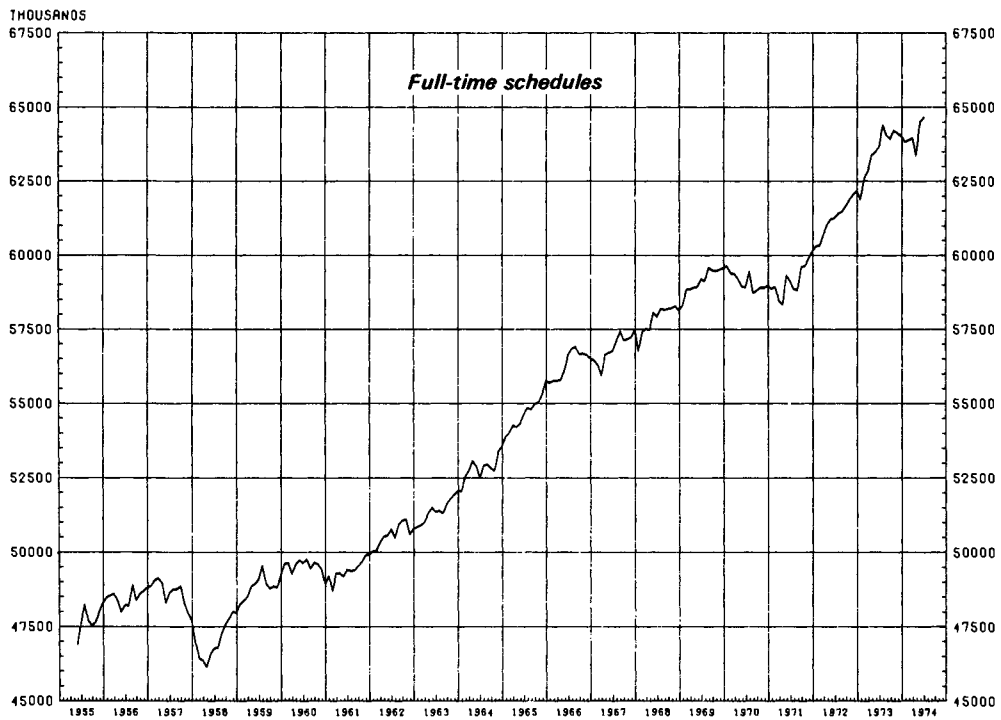
SOURCE: Table B-5.

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



SOURCE: Table A-31.

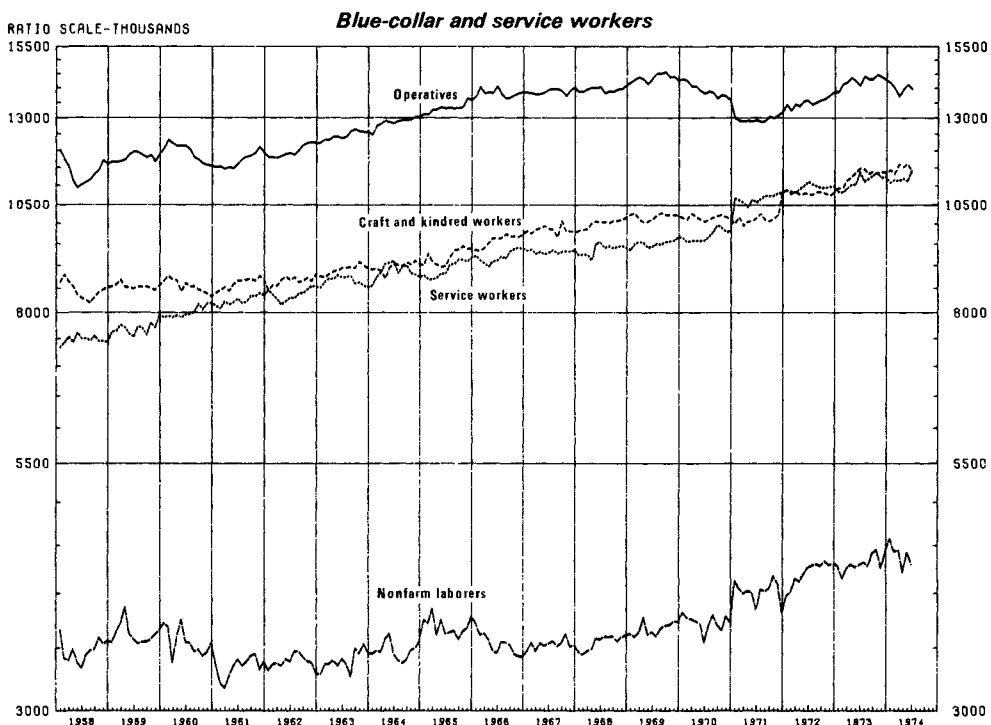
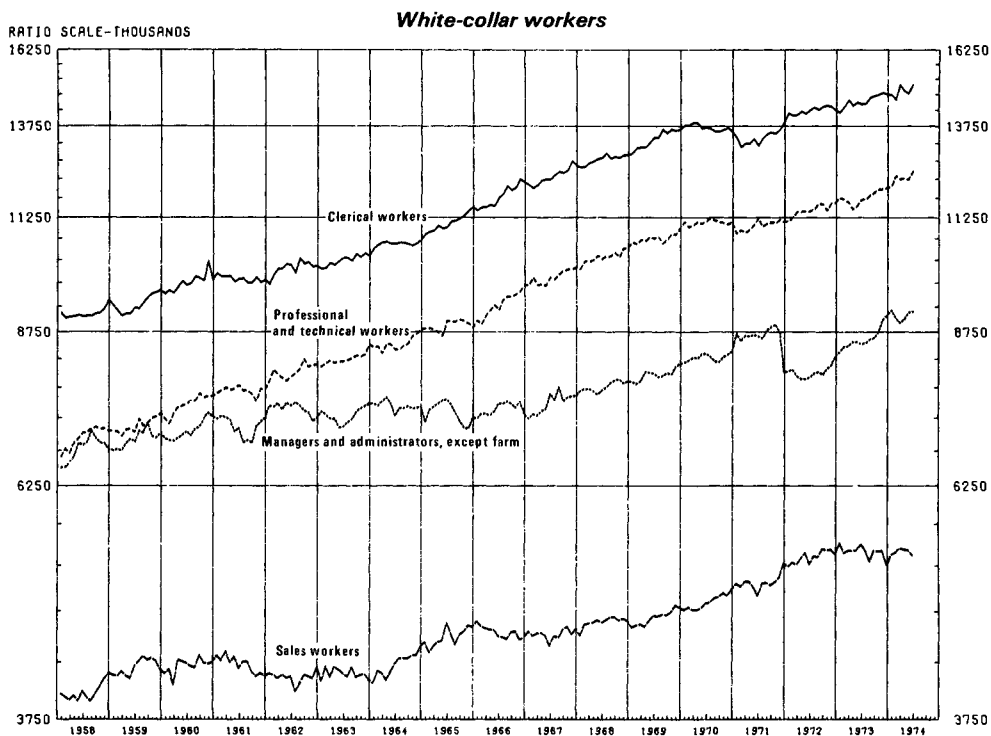
**Chart 6. Persons at work full and part time  
in nonagricultural industries**  
(Seasonally adjusted)



SOURCE: Table A-31.

### Chart 7. Employment in nonfarm occupations

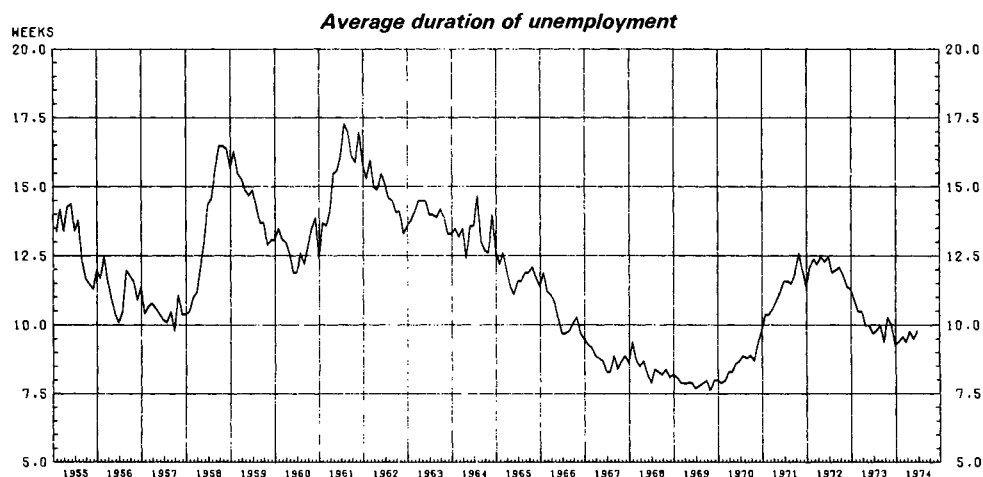
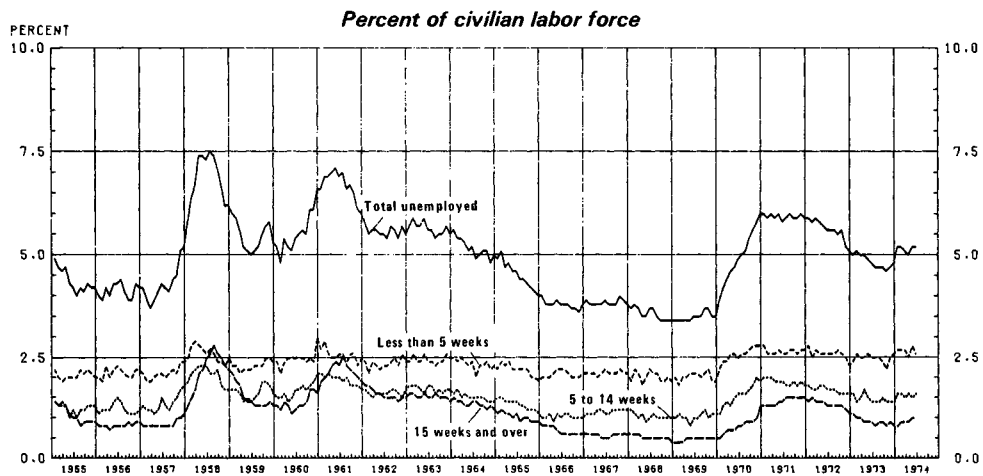
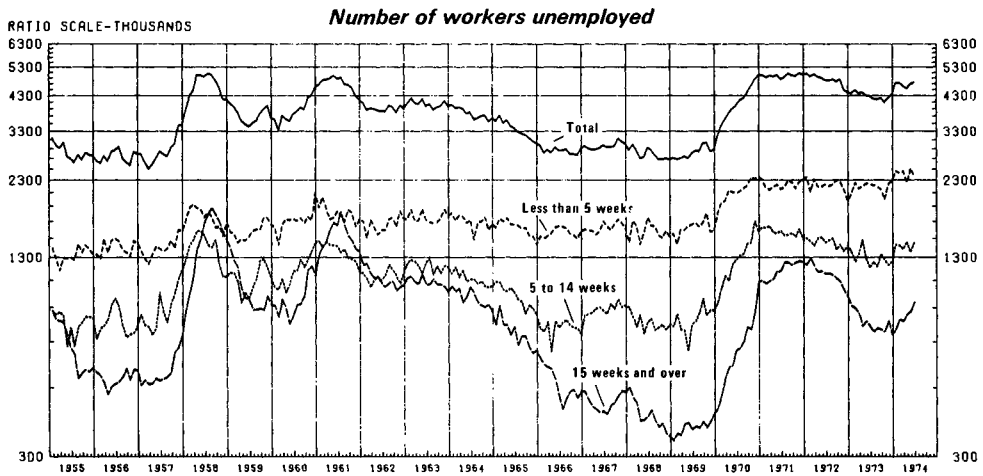
(Seasonally adjusted)



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.

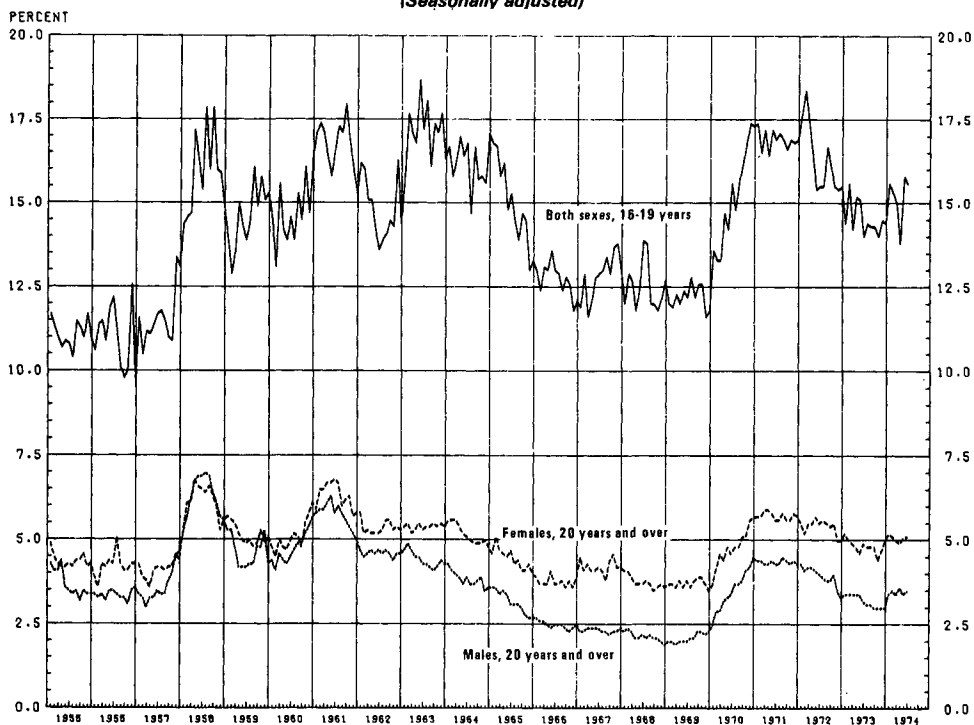
SOURCE: Table A-39.

**Chart 8. Duration of unemployment**  
(Seasonally adjusted)



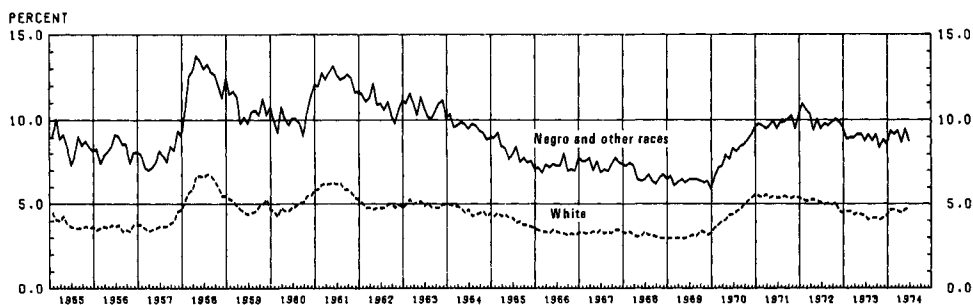
SOURCE: Table A-34.

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

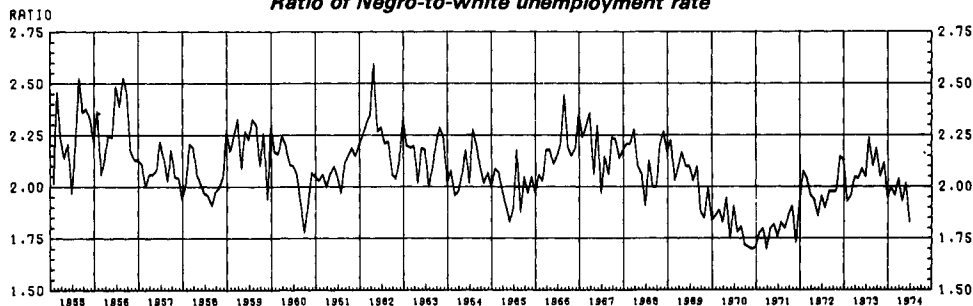


SOURCE: Table A-35.

**Chart 10. Unemployment rates by color**  
(Seasonally adjusted)

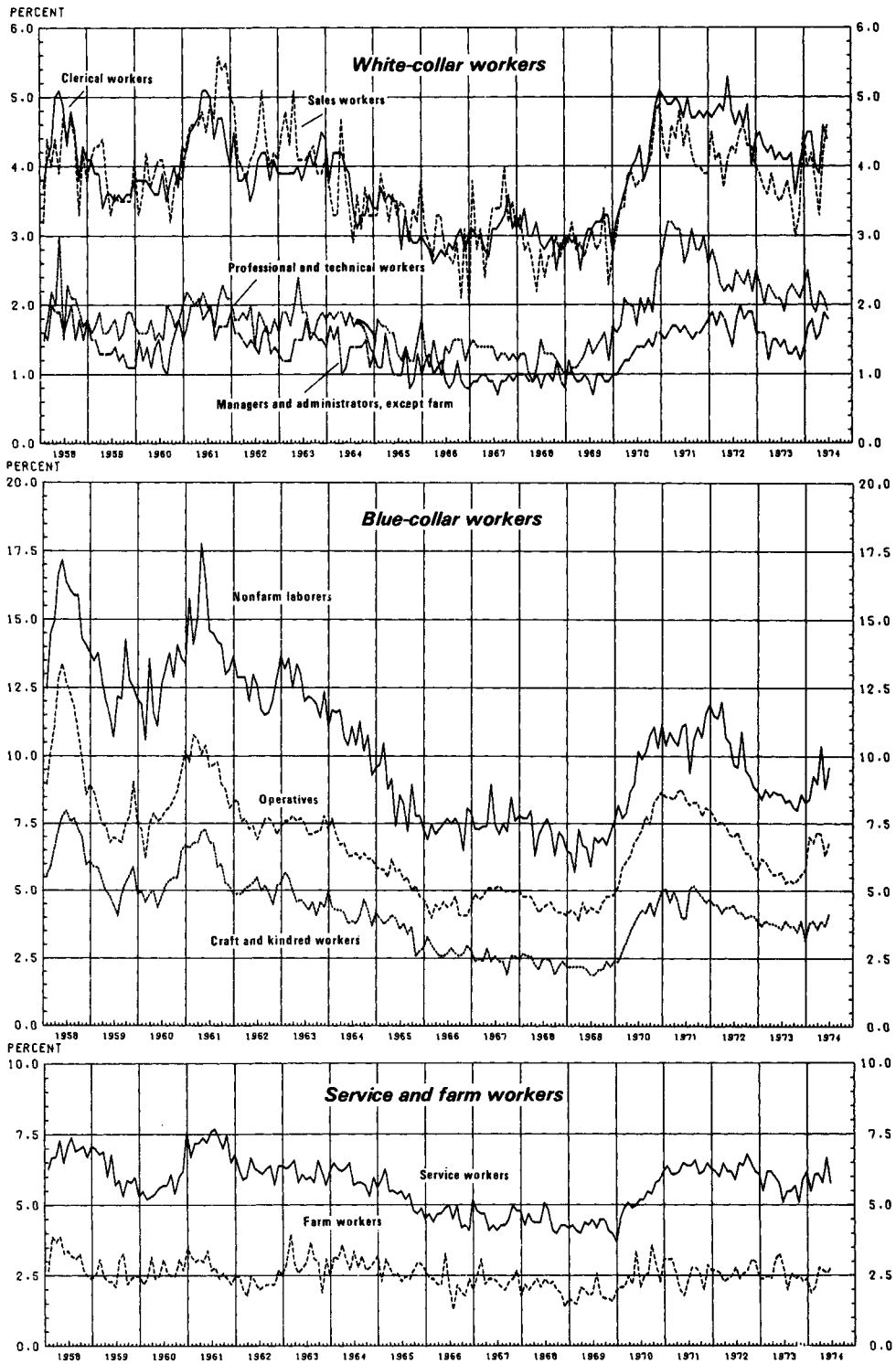


**Ratio of Negro-to-white unemployment rate**



SOURCE: Table A-33.

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

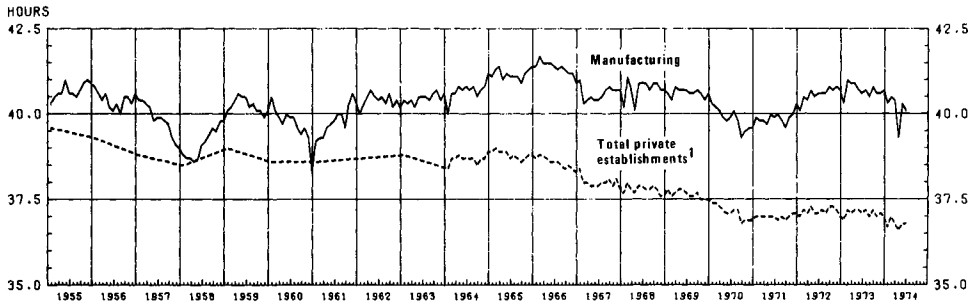


SOURCE: Table A-35.

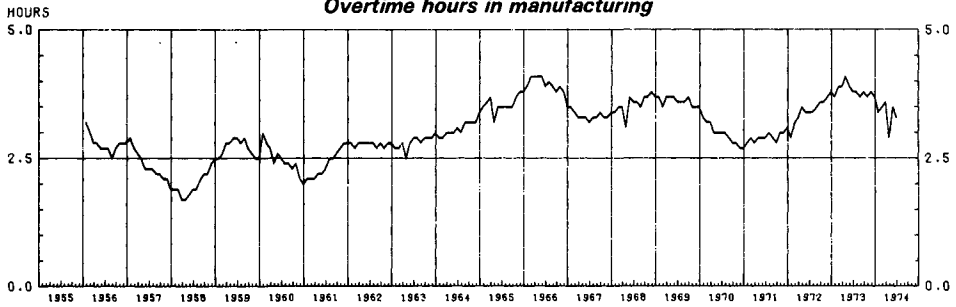


**Chart 12. Average weekly hours in nonagricultural industries**

*(Seasonally adjusted)*



**Overtime hours in manufacturing**



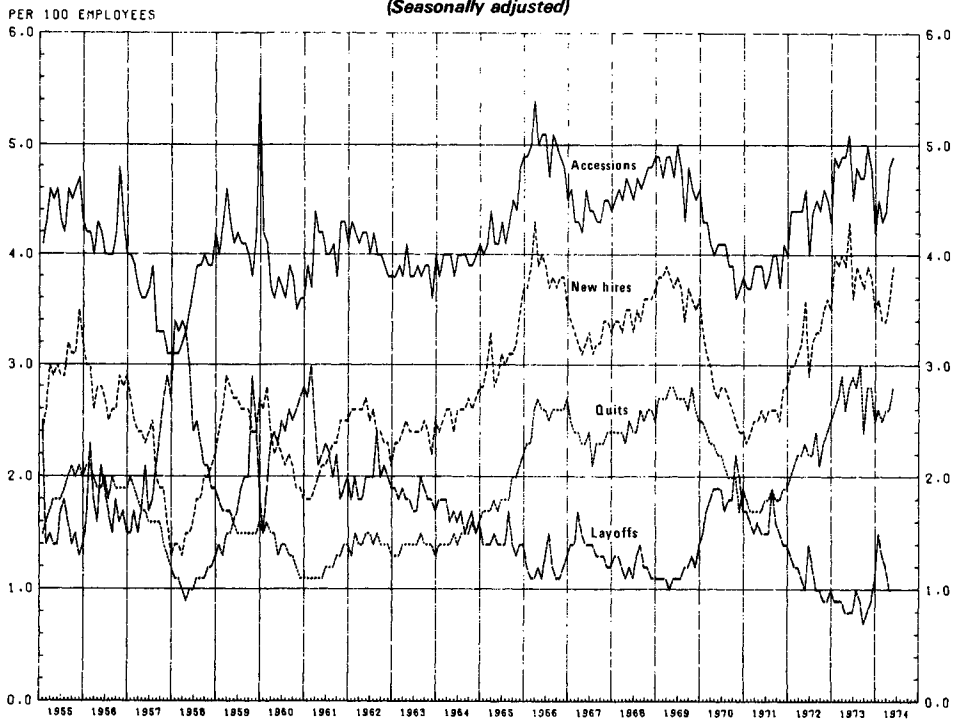
<sup>1</sup> Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7.

**Chart 13. Labor turnover rates in manufacturing**

*(Seasonally adjusted)*

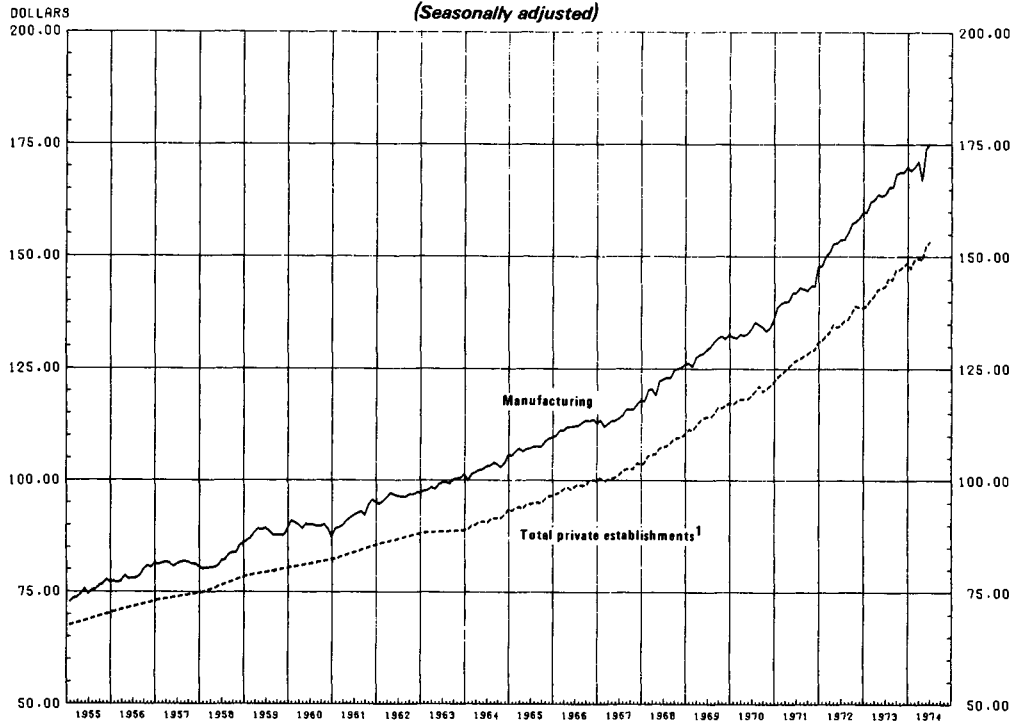


NOTE: Data for current month are preliminary.

SOURCE: Table D-3.

**Chart 14. Average weekly earnings in nonagricultural industries**

*(Seasonally adjusted)*



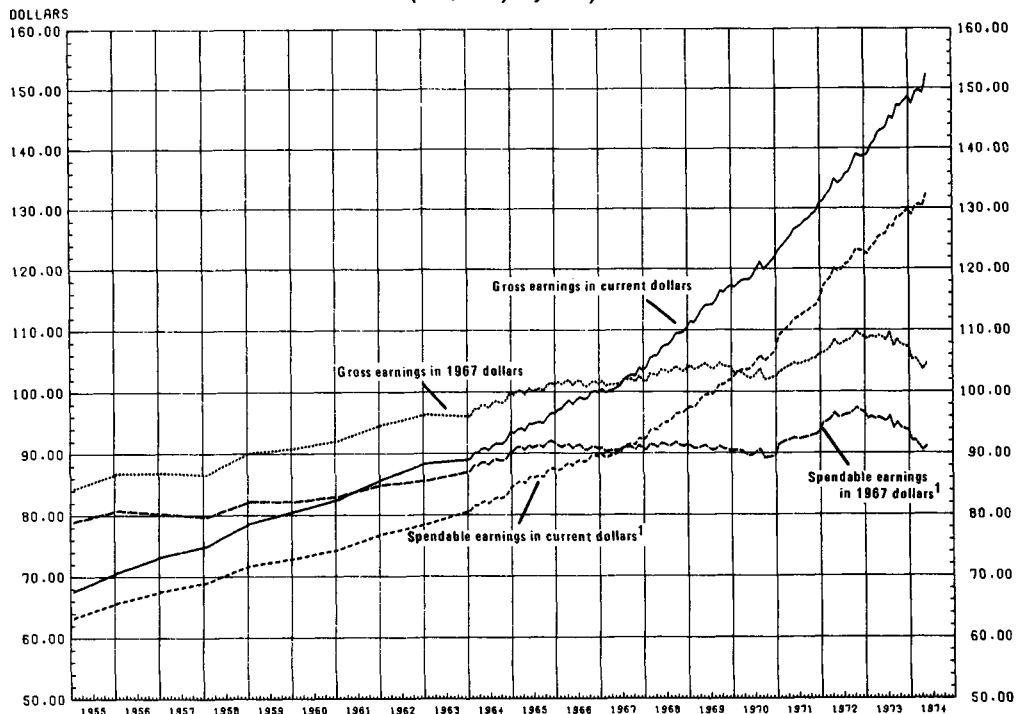
<sup>1</sup> Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7 and C-17.

**Chart 15. Total private gross and spendable weekly earnings.**

*(Seasonally adjusted)*



<sup>1</sup> Worker with three dependents.

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

SOURCE: Table C-17.

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

(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	Agriculture	Nonagricultural 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	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953 <sup>2</sup> .....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	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 <sup>2</sup> .....	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 <sup>2</sup> .....	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	74,453	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 <sup>2</sup> .....	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1973 <sup>2</sup> .....	148,263	91,040	61.4	88,714	84,409	3,452	80,957	4,304	4.9	-	57,222
1973: June.....	148,147	92,729	62.6	90,414	85,567	4,053	81,514	4,847	5.4	4.8	55,417
December.....	149,436	91,983	61.6	89,701	85,643	3,202	82,441	4,058	4.5	4.8	57,453
1974: January.....	149,656	91,354	61.0	89,096	84,088	3,197	80,891	5,008	5.6	5.2	58,303
February.....	149,857	91,692	61.2	89,434	84,294	3,283	81,011	5,140	5.7	5.2	58,165
March.....	150,066	91,884	61.2	89,633	84,878	3,334	81,544	4,755	5.3	5.1	58,183
April.....	150,283	91,736	61.0	89,493	85,192	3,437	81,756	4,301	4.8	5.0	58,547
May.....	150,507	92,158	61.2	89,929	85,785	3,604	82,181	4,144	4.6	5.2	58,349
June.....	150,710	94,758	62.9	92,546	87,167	3,895	83,272	5,380	5.8	5.2	55,952

<sup>1</sup> Not available.<sup>2</sup> 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.

HOUSEHOLD DATA

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

(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	
<b>MALE</b>											
1947	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953 <sup>1</sup>	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956	55,567	47,914	86.3	45,091	43,380	5,039	38,340	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193
1973 <sup>1</sup>	71,020	56,479	79.5	54,203	51,963	2,833	49,130	2,240	4.1	-	14,541
1973: June	70,963	57,857	81.5	55,593	53,150	3,225	49,925	2,443	4.4	4.1	13,106
December	71,596	56,537	79.0	54,315	52,125	2,686	49,438	2,191	4.0	4.0	15,059
1974: January	71,701	56,485	78.8	54,286	51,523	2,696	48,827	2,764	5.1	4.4	15,216
February	71,794	56,475	78.7	54,276	51,376	2,760	48,617	2,899	5.3	4.5	15,320
March	71,891	56,499	78.6	54,312	51,678	2,797	48,881	2,634	4.8	4.4	15,392
April	71,993	56,507	78.5	54,327	51,927	2,887	49,040	2,401	4.4	4.5	15,486
May	72,097	56,833	78.8	54,666	52,519	2,965	49,554	2,147	3.9	4.4	15,265
June	72,191	58,694	81.3	56,545	53,789	3,161	50,627	2,756	4.9	4.6	13,497
<b>FEMALE</b>											
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	16,618	1,271	15,347	717	4.1	-	35,737
1949	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953 <sup>1</sup>	56,353	19,429	34.5	19,382	18,750	1,008	17,744	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	19,550	1,184	18,367	998	4.9	-	37,026
1956	58,264	21,495	36.9	21,461	20,422	1,244	19,177	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	-	42,591
1973 <sup>1</sup>	77,242	34,561	44.7	34,510	32,446	619	31,827	2,064	6.0	-	42,681
1973: June	77,184	34,872	45.2	34,821	32,417	828	31,588	2,404	6.9	6.0	42,312
December	77,840	35,446	45.5	35,386	33,519	516	33,003	1,868	5.3	6.2	42,394
1974: January	77,955	34,869	44.7	34,809	32,565	501	32,064	2,244	6.4	6.6	43,087
February	78,063	35,218	45.1	35,158	32,918	523	32,395	2,241	6.4	6.4	42,846
March	78,175	35,384	45.3	35,321	33,200	537	32,662	2,121	6.0	6.2	42,791
April	78,290	35,229	45.0	35,165	33,265	549	32,716	1,900	5.4	5.9	43,062
May	78,409	35,326	45.1	35,263	33,267	639	32,628	1,996	5.7	6.4	43,084
June	78,519	36,064	45.9	36,002	33,378	734	32,644	2,623	7.3	6.3	42,455

<sup>1</sup> See footnote 2, table A-1.

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

June 1974  
(In thousands)

Sex, age, and color	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					
<b>MALE</b>											
16 years and over .....	58,694	81.3	56,545	53,789	2,756	4.9	13,497	258	1,629	1,877	9,734
16 to 21 years .....	9,767	79.6	8,954	7,562	1,392	15.5	2,499	29	1,247	42	1,181
16 to 19 years .....	6,203	74.7	5,843	4,794	1,049	17.9	2,102	24	1,084	22	971
16 and 17 years .....	2,780	65.7	2,746	2,139	607	22.1	1,450	19	758	9	664
18 and 19 years .....	3,423	84.0	3,097	2,655	441	14.3	652	6	326	13	307
20 to 64 years .....	50,553	91.4	48,764	47,109	1,654	3.4	4,769	114	541	1,328	2,788
20 to 24 years .....	8,478	91.4	7,626	6,972	653	8.6	797	10	329	55	403
25 to 54 years .....	35,094	94.9	34,159	33,305	855	2.5	1,875	48	205	727	895
25 to 29 years .....	7,599	95.6	7,242	6,945	297	4.1	348	4	138	69	138
30 to 34 years .....	6,389	96.8	6,154	6,003	151	2.4	211	11	21	59	120
35 to 39 years .....	5,360	97.0	5,154	5,056	98	1.9	168	2	23	63	81
40 to 44 years .....	5,258	95.3	5,044	5,044	120	2.3	257	13	6	117	121
45 to 49 years .....	5,343	93.9	5,313	5,212	102	1.9	347	8	10	164	165
50 to 54 years .....	5,145	90.4	5,134	5,046	88	1.7	544	10	7	256	272
55 to 64 years .....	6,980	76.9	6,978	6,832	146	2.1	2,098	55	7	546	1,489
55 to 59 years .....	4,128	85.1	4,126	4,043	82	2.0	720	27	4	255	434
60 to 64 years .....	2,853	67.4	2,852	2,789	64	2.2	1,378	28	3	291	1,055
65 years and over .....	1,938	22.6	1,938	1,885	53	2.7	6,626	120	4	526	5,975
65 to 69 years .....	1,129	33.4	1,129	1,086	42	3.8	2,250	38	2	158	2,053
70 years and over .....	810	15.6	810	799	11	1.3	4,376	83	3	368	3,922
<b>White</b>											
16 years and over .....	52,490	81.9	50,662	48,507	2,155	4.3	11,606	213	1,268	1,522	8,604
16 to 21 years .....	8,590	81.4	7,912	6,856	1,056	13.4	1,962	20	969	33	940
16 to 19 years .....	5,475	76.9	5,176	4,394	782	15.1	1,641	19	825	18	779
16 and 17 years .....	2,458	68.1	2,430	1,988	442	18.2	1,151	15	582	8	546
18 and 19 years .....	3,016	86.0	2,747	2,406	341	12.4	490	5	243	10	233
20 to 64 years .....	45,255	91.9	43,725	42,398	1,327	3.0	3,966	90	440	1,068	2,368
20 to 24 years .....	7,441	92.1	6,722	6,208	514	7.7	639	3	283	34	319
25 to 54 years .....	31,430	95.5	30,620	29,935	686	2.2	1,476	36	154	578	709
25 to 34 years .....	12,453	96.5	11,941	11,594	347	2.9	446	10	119	105	212
35 to 44 years .....	9,480	96.8	9,219	9,044	175	1.9	313	10	21	128	154
45 to 54 years .....	9,497	93.0	9,460	9,296	164	1.7	718	17	13	344	343
55 to 64 years .....	5,385	77.5	6,383	6,256	127	2.0	1,850	51	4	456	1,340
55 to 59 years .....	3,783	85.8	3,781	3,707	74	1.9	629	26	2	211	389
60 to 64 years .....	2,602	68.1	2,602	2,549	53	2.0	1,222	25	1	245	951
65 years and over .....	1,760	22.7	1,760	1,715	45	2.6	5,999	104	3	436	5,456
<b>Negro and other races</b>											
16 years and over .....	6,203	76.6	5,883	5,282	601	10.2	1,891	45	361	355	1,130
16 to 21 years .....	1,177	68.7	1,042	706	336	32.3	537	9	278	9	241
16 to 19 years .....	728	61.3	667	401	266	39.9	461	5	259	4	192
16 and 17 years .....	321	51.8	317	151	166	52.3	299	4	176	1	118
18 and 19 years .....	407	71.6	350	249	101	28.8	162	1	83	4	74
20 to 64 years .....	5,297	86.8	5,038	4,711	327	6.5	805	23	100	261	419
20 to 24 years .....	1,037	86.8	904	765	139	15.4	158	8	45	21	84
25 to 54 years .....	3,664	90.2	3,539	3,370	168	4.7	398	11	51	149	187
25 to 34 years .....	1,536	93.1	1,454	1,353	101	6.9	113	5	40	22	45
35 to 44 years .....	1,138	91.0	1,098	1,055	43	3.9	112	5	8	51	48
45 to 54 years .....	991	85.1	987	962	25	2.5	173	1	3	76	93
55 to 64 years .....	596	70.6	595	576	19	3.3	248	4	4	90	150
55 to 59 years .....	345	79.0	345	336	9	2.6	92	1	2	44	45
60 to 64 years .....	251	61.6	250	240	11	4.2	156	3	2	47	104
65 years and over .....	178	22.2	178	170	8	4.4	626	17	2	90	519

A-3: Employment status of the noninstitutional population by sex, age, and color--Continued  
June 1974  
(In thousands)

Sex, age, and color	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					
<b>FEMALE</b>											
16 years and over .....	36,064	45.9	36,002	33,378	2,623	7.3	42,455	35,624	1,860	1,105	3,866
16 to 21 years .....	7,134	59.4	7,103	5,814	1,289	18.1	4,883	1,979	1,563	25	1,317
16 to 19 years .....	4,587	56.5	4,573	3,569	1,004	21.9	3,538	1,061	1,303	13	1,162
16 and 17 years .....	1,974	48.2	1,974	1,455	519	26.3	2,125	373	922	3	826
18 and 19 years .....	2,613	64.9	2,599	2,114	485	18.6	1,413	687	380	9	336
20 to 64 years .....	30,479	52.3	30,432	28,842	1,590	5.2	27,761	25,248	557	466	1,489
20 to 24 years .....	5,890	63.5	5,857	5,261	597	10.2	3,385	2,667	390	26	303
25 to 34 years .....	20,427	52.7	20,412	19,553	859	4.2	18,339	17,162	165	245	766
25 to 29 years .....	4,273	52.8	4,265	4,028	237	5.6	3,826	3,574	76	19	158
30 to 34 years .....	3,177	46.7	3,174	3,034	140	4.4	3,632	3,425	40	27	139
35 to 39 years .....	3,089	53.1	3,087	2,941	146	4.7	2,733	2,601	16	19	98
40 to 44 years .....	3,181	54.9	3,180	3,056	124	3.9	2,613	2,459	14	37	103
45 to 49 years .....	3,375	55.5	3,375	3,257	117	3.5	2,704	2,516	11	55	122
50 to 54 years .....	3,332	54.1	3,332	3,237	95	2.8	2,831	2,588	8	89	146
55 to 64 years .....	4,163	40.8	4,163	4,028	134	3.2	6,037	5,419	4	194	420
55 to 59 years .....	2,545	47.6	2,545	2,465	81	3.2	2,797	2,566	1	82	149
60 to 64 years .....	1,617	33.3	1,617	1,564	54	3.3	3,240	2,854	3	112	272
65 years and over .....	997	8.2	997	967	30	3.0	11,156	9,315	--	627	1,215
65 to 69 years .....	627	14.7	627	606	22	3.5	3,646	3,212	--	110	324
70 years and over .....	369	4.7	369	361	8	2.2	7,511	6,103	--	518	892
<b>White</b>											
16 years and over .....	31,335	45.4	31,281	29,193	2,088	6.7	37,744	31,989	1,470	863	3,421
16 to 21 years .....	6,276	61.2	6,250	5,254	996	15.9	3,974	1,581	1,252	18	1,123
16 to 19 years .....	4,047	58.5	4,035	3,251	783	19.4	2,865	837	1,025	9	994
16 and 17 years .....	1,759	50.6	1,759	1,341	418	23.8	1,719	293	719	3	704
18 and 19 years .....	2,288	66.6	2,276	1,911	365	16.0	1,146	543	306	7	290
20 to 64 years .....	26,407	51.7	26,366	25,089	1,276	4.8	24,664	22,548	445	345	1,324
20 to 24 years .....	5,098	64.1	5,070	4,612	458	9.0	2,853	2,251	328	20	254
25 to 34 years .....	17,572	51.8	17,558	16,864	694	4.0	16,335	15,355	113	183	684
25 to 29 years .....	6,295	48.7	6,285	5,984	301	4.8	6,641	6,259	74	38	270
30 to 34 years .....	5,339	52.9	5,336	5,131	205	3.8	4,744	4,516	22	35	171
35 to 44 years .....	5,938	54.5	5,937	5,749	188	3.2	4,950	4,579	17	110	244
55 to 64 years .....	3,737	40.6	3,737	3,613	124	3.3	5,475	4,943	4	142	386
55 to 59 years .....	2,282	47.2	2,282	2,211	71	3.1	2,552	2,346	1	67	138
60 to 64 years .....	1,455	33.2	1,455	1,402	53	3.6	2,923	2,597	3	75	248
65 years and over .....	881	7.9	881	853	29	3.2	10,215	8,605	--	509	1,103
<b>Negro and other races</b>											
16 years and over .....	4,729	50.1	4,721	4,185	536	11.3	4,711	3,634	389	242	445
16 to 21 years .....	858	48.6	853	560	293	34.4	909	398	311	6	194
16 to 19 years .....	541	44.6	538	318	221	41.0	672	224	277	3	168
16 and 17 years .....	215	34.7	215	114	101	47.0	405	80	203	1	122
18 and 19 years .....	325	54.9	323	204	119	37.0	267	144	75	3	46
20 to 64 years .....	4,073	56.8	4,066	3,753	314	7.7	3,097	2,700	112	120	165
20 to 24 years .....	792	59.8	787	648	139	17.6	532	416	61	6	48
25 to 34 years .....	2,856	58.8	2,854	2,689	165	5.8	2,004	1,807	52	63	82
25 to 29 years .....	1,155	58.6	1,154	1,078	76	6.6	817	740	42	8	28
30 to 34 years .....	931	60.8	931	866	65	7.0	602	544	7	21	30
35 to 44 years .....	770	56.8	769	745	24	3.1	585	525	3	33	25
55 to 64 years .....	425	43.1	425	415	10	2.4	562	477	--	51	34
55 to 59 years .....	263	51.8	263	254	9	3.6	245	220	--	14	11
60 to 64 years .....	162	33.9	162	161	1	.6	316	257	--	37	23
65 years and over .....	116	11.0	116	114	1	1.1	941	710	--	119	112

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
<b>MALE</b>								
16 years and over .....	57,857	58,694	81.5	81.3	55,593	56,545	80.9	80.7
16 to 19 years .....	6,024	6,203	73.7	74.7	5,560	5,843	72.4	73.5
16 and 17 years .....	2,703	2,780	65.0	65.7	2,661	2,746	64.6	65.4
18 and 19 years .....	3,321	3,423	82.7	84.0	2,989	3,097	81.2	82.6
20 to 24 years .....	8,388	8,478	90.8	91.4	7,459	7,626	89.8	90.5
25 to 54 years .....	34,471	35,094	95.1	94.9	33,512	34,159	95.0	94.8
25 to 34 years .....	13,444	13,989	96.1	96.2	12,841	13,395	95.9	96.0
35 to 44 years .....	10,552	10,618	96.1	96.2	10,240	10,317	96.0	96.0
45 to 54 years .....	10,475	10,487	93.0	92.2	10,431	10,447	92.9	92.1
55 to 64 years .....	7,013	6,980	78.4	76.9	7,011	6,978	78.4	76.9
55 to 59 years .....	4,158	4,128	86.7	85.1	4,156	4,126	86.7	85.1
60 to 64 years .....	2,855	2,853	68.9	67.4	2,885	2,852	68.9	67.4
65 years and over .....	1,961	1,938	23.4	22.6	1,961	1,938	23.4	22.6
<b>White</b>								
16 years and over .....	51,827	52,490	82.1	81.9	49,877	50,662	81.6	81.4
16 to 19 years .....	5,335	5,475	76.0	76.9	5,020	5,176	74.8	75.9
16 and 17 years .....	2,406	2,458	67.5	68.1	2,370	2,430	67.1	67.8
18 and 19 years .....	2,929	3,016	84.7	86.0	2,649	2,747	83.4	84.9
20 to 24 years .....	7,364	7,441	91.6	92.1	6,566	6,722	90.7	91.3
25 to 54 years .....	30,914	31,430	95.7	95.5	30,080	30,620	95.5	95.4
25 to 34 years .....	11,992	12,453	96.6	96.5	11,469	11,941	96.4	96.4
35 to 44 years .....	9,440	9,480	96.8	96.8	9,169	9,219	96.7	96.7
45 to 54 years .....	9,482	9,497	93.4	93.0	9,442	9,460	93.4	92.9
55 to 64 years .....	6,431	6,385	79.0	77.5	6,429	6,383	79.0	77.5
55 to 59 years .....	3,818	3,783	87.2	85.8	3,811	3,781	87.2	85.7
60 to 64 years .....	2,618	2,602	69.6	68.1	2,618	2,602	69.6	68.1
65 years and over .....	1,783	1,760	23.5	22.7	1,783	1,760	23.5	22.7
<b>Negro and other races</b>								
16 years and over .....	6,030	6,203	76.8	76.6	5,716	5,883	75.8	75.7
16 to 19 years .....	689	728	59.8	61.3	630	667	57.7	59.1
16 and 17 years .....	296	321	49.9	51.8	291	317	49.5	51.5
18 and 19 years .....	393	407	70.3	71.6	338	350	67.2	68.4
20 to 24 years .....	1,024	1,037	85.2	86.8	893	904	83.4	85.1
25 to 54 years .....	3,557	3,664	90.6	90.2	3,432	3,539	90.3	90.0
25 to 34 years .....	1,453	1,536	91.9	93.1	1,372	1,454	91.5	92.8
35 to 44 years .....	1,112	1,138	90.5	91.0	1,071	1,098	90.2	90.7
45 to 54 years .....	993	991	89.0	85.1	989	987	89.0	85.1
55 to 64 years .....	582	596	72.2	70.6	582	595	72.2	70.6
55 to 59 years .....	345	345	81.5	79.0	345	345	81.5	79.0
60 to 64 years .....	237	251	62.0	61.6	237	250	62.0	61.6
65 years and over .....	178	178	23.0	22.2	178	178	23.0	22.2

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
<b>FEMALE</b>								
16 years and over .....	34,872	36,064	45.2	45.9	34,821	36,002	45.1	45.9
16 to 19 years .....	4,457	4,587	56.0	56.5	4,446	4,573	56.0	56.4
16 and 17 years .....	1,911	1,974	47.3	48.2	1,911	1,974	47.3	48.2
18 and 19 years .....	2,546	2,613	65.1	64.9	2,535	2,599	65.0	64.8
20 to 24 years .....	5,694	5,890	62.1	63.5	5,667	5,857	61.9	63.4
25 to 34 years .....	19,523	20,427	51.3	52.7	19,509	20,412	51.3	52.7
25 to 34 years .....	6,915	7,450	48.3	50.0	6,906	7,439	48.3	49.9
35 to 44 years .....	6,141	6,270	53.3	54.0	6,138	6,267	53.2	54.0
45 to 54 years .....	6,468	6,707	52.9	54.8	6,466	6,706	52.9	54.8
55 to 64 years .....	4,122	4,163	40.6	40.8	4,122	4,163	40.6	40.8
55 to 59 years .....	2,494	2,545	46.7	47.6	2,494	2,545	46.7	47.6
60 to 64 years .....	1,628	1,617	33.8	33.3	1,628	1,617	33.8	33.3
65 years and over .....	1,076	997	9.1	8.2	1,076	997	9.1	8.2
<b>White</b>								
16 years and over .....	30,330	31,335	44.6	45.4	30,286	31,281	44.5	45.3
16 to 19 years .....	3,901	4,047	57.6	58.5	3,892	4,035	57.5	58.5
16 and 17 years .....	1,678	1,759	48.8	50.6	1,678	1,759	48.8	50.6
18 and 19 years .....	2,223	2,288	66.5	66.6	2,214	2,276	66.4	66.5
20 to 24 years .....	4,982	5,098	63.1	64.1	4,959	5,070	63.0	64.0
25 to 34 years .....	16,754	17,572	50.2	51.8	16,742	17,558	50.2	51.8
25 to 34 years .....	5,786	6,295	46.4	48.7	5,777	6,285	46.4	48.6
35 to 44 years .....	5,247	5,339	52.3	52.9	5,245	5,336	52.3	52.9
45 to 54 years .....	5,721	5,938	52.6	54.5	5,719	5,937	52.5	54.5
55 to 64 years .....	3,723	3,737	40.5	40.6	3,723	3,737	40.5	40.6
55 to 59 years .....	2,254	2,282	46.7	47.2	2,254	2,282	46.7	47.2
60 to 64 years .....	1,469	1,455	33.7	33.2	1,469	1,455	33.7	33.2
65 years and over .....	970	881	9.0	7.9	970	881	9.0	7.9
<b>Negro and other races</b>								
16 years and over .....	4,542	4,729	49.8	50.1	4,535	4,721	49.8	50.1
16 to 19 years .....	556	541	47.3	44.6	554	538	47.3	44.5
16 and 17 years .....	233	215	38.6	34.7	233	215	38.6	34.7
18 and 19 years .....	323	325	56.5	54.9	321	323	56.4	54.8
20 to 24 years .....	712	792	55.5	59.8	708	787	55.4	59.7
25 to 34 years .....	2,770	2,856	59.1	58.8	2,768	2,854	59.1	58.7
25 to 34 years .....	1,129	1,155	60.8	58.6	1,128	1,154	60.8	58.5
35 to 44 years .....	893	931	59.5	60.8	893	931	59.5	60.7
45 to 54 years .....	747	770	56.1	56.8	747	769	56.1	56.8
55 to 64 years .....	399	425	41.6	43.1	399	425	41.6	43.1
55 to 59 years .....	239	263	47.4	51.8	239	263	47.4	51.8
60 to 64 years .....	160	162	35.1	33.9	160	162	35.1	33.9
65 years and over .....	105	116	10.4	11.0	105	116	10.4	11.0



A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex

June 1974  
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	24,285	12,267	12,018	20,803	10,552	10,251	3,482	1,714	1,767
Total labor force	16,902	9,767	7,134	14,867	8,590	6,276	2,035	1,177	858
Percent of population	69.6	79.6	59.4	71.5	81.4	61.2	58.5	68.7	48.6
Civilian labor force	16,057	8,954	7,103	14,162	7,912	6,250	1,895	1,042	853
Employed	13,376	7,562	5,814	12,110	6,856	5,254	1,266	706	560
Agriculture	879	727	152	797	666	131	82	61	22
Nonagricultural industries	12,496	6,835	5,661	11,313	6,189	5,123	1,184	645	538
Unemployed	2,681	1,392	1,289	2,052	1,056	996	629	336	293
Percent of labor force	16.7	15.5	18.1	14.5	13.4	15.9	33.2	32.3	34.4
Looking for full-time work	2,056	1,100	956	1,539	830	708	517	270	248
Looking for part-time work	626	292	334	514	226	288	112	66	46
Not in labor force	7,383	2,499	4,883	5,936	1,962	3,974	1,446	537	909
Major activity: going to school									
Civilian labor force	1,287	672	615	1,113	566	548	174	106	67
Employed	899	469	430	796	403	393	103	67	37
Agriculture	41	37	5	39	34	5	2	2	--
Nonagricultural industries	858	433	425	757	368	389	101	64	37
Unemployed	388	202	185	317	165	154	70	39	31
Percent of labor force	30.1	30.1	30.1	28.5	28.8	28.2	40.5	37.1	(1)
Looking for full-time work	181	106	75	140	84	57	41	22	19
Looking for part-time work	206	97	110	177	79	98	29	17	12
Not in labor force	2,810	1,247	1,563	2,221	969	1,252	589	278	311
Major activity: other									
Civilian labor force	14,770	8,282	6,488	13,049	7,347	5,702	1,721	935	786
Employed	12,476	7,092	5,384	11,314	6,453	4,861	1,162	639	523
Agriculture	838	690	148	758	632	126	80	58	22
Nonagricultural industries	11,638	6,402	5,236	10,556	5,821	4,734	1,083	581	502
Unemployed	2,294	1,190	1,104	1,735	893	841	559	297	262
Percent of labor force	15.5	14.4	17.0	13.3	12.2	14.8	32.5	31.7	33.4
Looking for full-time work	1,874	994	880	1,398	747	652	476	248	229
Looking for part-time work	419	196	224	337	147	190	83	49	34
Not in labor force	4,573	1,252	3,321	3,716	993	2,722	857	259	598

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

A- 6: Employment status of the noninstitutional population 16 years and over by sex, age, and color

(In thousands)

Employment status and color	Total		Men 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
<b>Total</b>								
Total noninstitutional population	148,147	150,710	62,787	63,886	69,230	70,394	16,129	16,430
Total labor force	92,729	94,758	51,833	52,491	30,415	31,476	10,481	10,790
Percent of population	62.6	62.9	82.6	82.2	43.9	44.7	65.0	65.7
Civilian labor force	90,414	92,546	49,943	50,702	30,374	31,429	10,097	10,416
Employed	85,567	87,167	48,392	48,994	28,871	29,809	8,303	8,364
Agriculture	4,053	3,895	2,694	2,609	721	621	638	665
Nonagricultural industries	81,514	83,272	45,698	46,385	28,150	29,188	7,665	7,698
Unemployed	4,847	5,389	1,551	1,707	1,503	1,620	1,793	2,053
Percent of labor force	5.4	5.8	3.1	3.4	4.9	5.2	17.8	19.7
Not in labor force	55,417	55,952	10,954	11,395	38,816	38,917	5,648	5,640
<b>White</b>								
Total noninstitutional population	131,172	133,175	56,783	56,980	61,287	62,166	13,802	14,028
Total labor force	82,158	83,825	46,492	47,015	26,429	27,288	9,236	9,522
Percent of population	62.6	62.9	82.9	82.5	43.1	43.9	66.9	67.9
Civilian labor force	80,163	81,943	44,857	45,485	26,394	27,247	8,912	9,211
Employed	76,408	77,700	43,595	44,113	25,232	25,942	7,580	7,645
Agriculture	3,676	3,566	2,429	2,403	664	560	583	603
Nonagricultural industries	72,732	74,134	41,166	41,710	24,569	25,382	6,998	7,042
Unemployed	3,775	4,243	1,262	1,372	1,162	1,305	1,332	1,566
Percent of labor force	4.7	5.2	2.8	3.0	4.4	4.8	14.9	17.0
Not in labor force	49,014	49,350	9,590	9,965	34,858	34,879	4,566	4,507
<b>Negro and other races</b>								
Total noninstitutional population	16,975	17,535	6,704	6,906	7,944	8,227	2,327	2,402
Total labor force	10,571	10,933	5,341	5,475	3,986	4,189	1,245	1,269
Percent of population	62.3	62.3	79.7	79.3	50.2	50.9	53.5	52.8
Civilian labor force	10,251	10,604	5,086	5,216	3,980	4,182	1,185	1,205
Employed	9,159	9,467	4,797	4,881	3,639	3,867	723	718
Agriculture	377	329	264	206	57	61	55	62
Nonagricultural industries	8,782	9,138	4,532	4,676	3,582	3,806	668	656
Unemployed	1,092	1,137	289	335	341	315	462	487
Percent of labor force	10.7	10.7	5.7	6.4	8.6	7.5	39.0	40.4
Not in labor force	6,403	6,602	1,364	1,431	3,958	4,038	1,082	1,133

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

June 1974  
(Numbers in thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time <sup>1</sup>	Unemployed (looking for part-time work)	
		Full-time schedules <sup>1</sup>	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
<b>TOTAL</b>									
Total, 16 years and over	80,624	73,036	3,197	4,392	5.4	11,922	10,934	988	8.3
16 to 21 years	12,193	8,810	1,327	2,056	16.9	3,864	3,238	626	16.2
16 to 19 years	7,247	4,711	1,031	1,506	20.8	3,169	2,622	547	17.3
16 to 17 years	2,644	1,363	577	704	26.6	2,077	1,654	422	20.3
18 to 19 years	4,604	3,348	454	802	17.4	1,092	968	124	11.4
20 years and over	73,377	68,325	2,166	2,886	3.9	8,753	8,312	441	5.0
20 to 24 years	12,177	10,502	563	1,112	9.1	1,306	1,168	138	10.5
25 years and over	61,200	57,823	1,603	1,774	2.9	7,447	7,144	303	4.1
25 to 54 years	49,777	47,044	1,227	1,506	3.0	4,795	4,587	208	4.3
55 years and over	11,423	10,779	376	268	2.3	2,653	2,556	96	3.6
<b>Males, 16 years and over</b>									
16 to 21 years	7,145	5,325	720	1,100	15.4	1,809	1,517	292	16.1
16 to 19 years	4,307	2,943	571	794	18.4	1,536	1,281	255	16.6
20 years and over	48,493	45,942	999	1,552	3.2	2,209	2,054	155	7.0
20 to 24 years	7,156	6,316	257	583	8.1	469	399	70	14.9
25 years and over	41,337	39,626	742	969	2.3	1,740	1,655	85	4.9
25 to 54 years	33,598	32,236	546	816	2.4	561	522	39	7.0
55 years and over	7,738	7,390	195	153	2.0	1,179	1,132	46	3.9
<b>Females, 16 years and over</b>									
16 to 21 years	5,048	3,485	607	956	18.9	2,055	1,721	334	16.2
16 to 19 years	2,941	1,768	460	712	24.2	1,632	1,341	291	17.9
20 years and over	24,884	22,384	1,167	1,334	5.4	6,544	6,258	286	4.4
20 to 24 years	5,021	4,186	306	529	10.5	837	769	68	8.1
25 years and over	19,863	18,198	861	805	4.1	5,707	5,489	218	3.8
25 to 54 years	16,178	14,807	680	690	4.3	4,234	4,065	169	4.0
55 years and over	3,686	3,390	181	115	3.1	1,474	1,424	50	3.4
<b>WHITE</b>									
<b>Males, 16 years and over</b>									
16 to 21 years	6,311	4,855	626	830	13.2	1,601	1,375	226	14.1
16 to 19 years	3,826	2,732	498	595	15.6	1,350	1,163	187	13.9
20 years and over	43,562	41,539	795	1,229	2.8	1,923	1,779	144	7.5
20 to 24 years	6,296	5,644	209	443	7.0	426	355	71	16.6
25 years and over	37,266	35,895	586	786	2.1	1,497	1,424	73	4.9
25 to 54 years	30,154	29,074	430	650	2.2	467	430	36	7.7
55 years and over	7,113	6,821	156	136	1.9	1,030	994	36	3.5
<b>Females, 16 years and over</b>									
16 to 21 years	4,366	3,124	534	708	16.2	1,883	1,596	288	15.3
16 to 19 years	2,533	1,595	406	532	21.0	1,501	1,250	251	16.7
20 years and over	21,352	19,393	915	1,045	4.9	5,894	5,634	260	4.4
20 to 24 years	4,310	3,646	258	405	9.4	761	707	53	7.0
25 years and over	17,042	15,747	657	640	3.8	5,133	4,927	207	4.0
25 to 54 years	13,697	12,655	507	535	3.9	3,861	3,702	160	4.1
55 years and over	3,346	3,090	150	105	3.1	1,273	1,225	48	3.8
<b>NEGRO AND OTHER RACES</b>									
<b>Males, 16 years and over</b>									
16 to 21 years	833	470	94	270	32.4	208	142	66	31.8
16 to 19 years	481	210	72	198	41.2	186	118	68	36.7
20 years and over	4,930	4,403	204	323	6.6	286	274	11	4.0
20 to 24 years	861	672	49	140	16.2	44	44	--	--
25 years and over	4,069	3,731	155	183	4.5	243	230	11	4.5
25 to 54 years	3,445	3,163	116	166	4.8	94	92	2	2.1
55 years and over	625	568	38	17	2.7	148	139	9	6.1
<b>Females, 16 years and over</b>									
16 to 21 years	682	361	73	248	36.3	172	126	46	26.7
16 to 19 years	407	173	54	180	44.2	131	91	40	30.8
20 years and over	3,532	2,991	252	289	8.2	650	624	26	4.0
20 to 24 years	711	539	47	124	17.4	76	62	15	19.1
25 years and over	2,821	2,452	205	165	5.8	574	562	11	1.9
25 to 54 years	2,482	2,152	173	155	6.2	373	364	9	2.4
55 years and over	340	299	31	9	2.6	202	199	3	1.5

<sup>1</sup> Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

A- 8: Unemployed persons by sex and age

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
<b>Total, 16 years and over</b> .....	2,443	2,756	4.4	4.9	2,404	2,623	6.9	7.3
16 to 19 years .....	892	1,049	15.8	17.9	901	1,004	20.3	21.9
16 and 17 years .....	538	607	20.2	22.1	507	519	26.5	26.3
18 and 19 years .....	354	441	11.8	14.3	394	485	15.6	18.6
20 years and over .....	1,551	1,707	3.1	3.4	1,503	1,620	4.9	5.2
20 to 24 years .....	592	653	7.8	8.6	542	597	9.6	10.2
25 years and over .....	959	1,054	2.3	2.4	961	1,024	3.9	4.0
25 to 34 years .....	376	448	2.9	3.3	427	377	6.2	5.1
35 to 44 years .....	187	218	1.8	2.1	216	270	3.5	4.3
45 to 54 years .....	181	189	1.7	1.8	190	212	2.9	3.2
55 to 64 years .....	151	146	2.2	2.1	91	134	2.2	3.2
55 to 59 years .....	78	82	1.9	2.0	60	81	2.4	3.2
60 to 64 years .....	73	64	2.6	2.2	31	54	1.9	3.3
65 years and over .....	64	53	3.3	2.7	38	30	3.5	3.0
<b>Household head, 16 years and over</b> .....	948	1,100	2.2	2.5	421	404	5.7	5.2
16 to 24 years .....	179	217	4.3	5.0	88	106	10.5	11.0
25 to 54 years .....	566	700	1.8	2.2	261	223	6.1	4.8
55 years and over .....	203	183	2.3	2.1	72	75	3.3	3.5

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
<b>Total, 16 years and over</b> .....	2,443	2,756	4.4	4.9	2,404	2,623	6.9	7.3
Married, spouse present .....	782	910	2.0	2.3	856	910	4.4	4.5
Widowed, divorced, or separated .....	191	179	5.8	5.0	376	394	6.1	6.0
Single (never married) .....	1,470	1,667	11.8	12.9	1,172	1,319	12.9	14.3
<b>Total, 20 to 64 years of age</b> .....	1,487	1,654	3.1	3.4	1,465	1,590	5.0	5.2
Married, spouse present .....	728	837	1.9	2.2	758	831	4.0	4.3
Widowed, divorced, or separated .....	167	169	5.5	5.2	320	354	5.8	6.0
Single (never married) .....	592	649	8.5	8.9	387	405	7.7	7.9
<b>White, 16 years and over</b> .....	1,934	2,155	3.9	4.3	1,821	2,088	6.0	6.7
Married, spouse present .....	656	766	1.8	2.1	711	802	4.1	4.4
Widowed, divorced, or separated .....	157	128	5.9	4.5	265	280	5.4	5.3
Single (never married) .....	1,122	1,261	10.3	11.2	845	1,006	10.8	12.7
<b>White, 20 to 64 years of age</b> .....	1,203	1,327	2.8	3.0	1,129	1,276	4.4	4.8
Married, spouse present .....	609	701	1.8	2.0	636	738	3.8	4.3
Widowed, divorced, or separated .....	133	121	5.5	4.7	221	253	5.1	5.4
Single (never married) .....	462	506	7.7	8.0	270	285	6.4	6.6
<b>Negro and other races, 16 years and over</b> .....	509	601	8.9	10.2	583	536	12.9	11.3
Married, spouse present .....	126	144	3.6	4.1	146	108	7.1	5.1
Widowed, divorced, or separated .....	34	51	5.2	6.9	110	114	9.0	8.7
Single (never married) .....	349	406	22.4	24.7	327	313	26.1	23.9
<b>Negro and other races, 20 to 64 years of age</b> .....	284	327	5.8	6.5	336	314	8.7	7.7
Married, spouse present .....	120	136	3.6	4.1	121	93	6.2	4.6
Widowed, divorced, or separated .....	34	48	5.6	7.0	99	101	8.5	8.4
Single (never married) .....	130	143	13.9	14.3	116	120	15.3	14.4

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
<b>TOTAL</b> .....	4,847	5,380	5.4	5.8	4.4	4.9	6.9	7.3
White-collar workers .....	1,315	1,480	3.2	3.4	2.2	2.2	4.2	4.7
Professional and technical .....	318	309	2.8	2.5	2.4	1.8	3.3	3.5
Managers and administrators, except farm .....	121	162	1.4	1.8	1.2	1.3	2.5	3.5
Sales workers .....	208	269	3.6	4.7	2.7	3.3	4.9	6.7
Clerical workers .....	667	741	4.4	4.7	3.4	3.7	4.7	4.9
Blue-collar workers .....	1,620	1,900	5.0	5.8	4.3	5.4	8.3	8.0
Craft and kindred workers .....	364	423	3.0	3.5	2.7	3.4	8.8	5.4
Carpenters and other construction craft .....	181	225	4.8	5.9	4.7	5.9	(1)	(1)
All other .....	183	198	2.2	2.4	1.8	2.2	8.4	5.3
Operatives, except transport .....	697	829	5.9	7.1	4.6	6.2	7.9	8.3
Transport equipment operatives .....	136	171	4.1	4.9	3.8	4.7	9.3	8.5
Nonfarm laborers .....	422	478	8.0	8.9	7.8	9.1	11.6	6.8
Construction laborers .....	108	134	8.9	11.7	8.6	11.8	--	--
All other .....	3.4	344	7.8	8.2	7.5	8.3	11.1	6.9
Service workers .....	683	786	5.7	6.4	5.1	6.3	6.1	6.5
Private household .....	90	65	6.5	5.2	--	--	6.3	5.3
All other .....	594	720	5.6	6.6	6.0	6.3	6.0	6.8
Farm workers .....	78	81	4.2	2.3	4.9	1.8	2.8	4.4
No previous work experience .....	1,148	1,132	--	--	--	--	--	--
16 to 19 years .....	965	929	--	--	--	--	--	--
20 to 24 years .....	130	148	--	--	--	--	--	--
25 years and over .....	54	56	--	--	--	--	--	--

<sup>1</sup> 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		Male		Female	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
<b>Total</b> .....	100.0	100.0	5.4	5.8	4.4	4.9	6.9	7.3
Nonagricultural private wage and salary workers .....	63.6	66.5	4.7	5.4	3.9	4.7	6.0	6.4
Mining .....	.2	.2	1.7	1.8	1.7	2.1	2.0	--
Construction .....	6.4	6.9	6.4	8.0	6.4	7.9	5.6	8.8
Manufacturing .....	18.7	20.2	4.2	5.0	3.1	3.9	6.9	7.5
Durable goods .....	9.0	10.7	3.4	4.4	3.1	3.8	4.5	6.7
Primary metal industries .....	1.1	.9	3.7	3.4	3.5	3.3	5.0	4.2
Fabricated metal products .....	1.5	1.4	4.8	4.8	4.6	3.8	6.1	8.7
Machinery .....	1.1	1.6	2.4	3.6	2.1	2.8	4.2	7.8
Electrical equipment .....	1.3	1.5	2.7	3.7	1.8	2.2	4.0	5.8
Motor vehicles and equipment .....	.1	1.7	.6	7.4	.8	7.2	(1)	8.9
All other transportation equipment .....	1.2	.8	5.5	4.6	4.9	4.0	9.6	8.0
Other durable goods industries .....	2.7	2.8	4.2	4.7	4.0	4.2	5.8	6.1
Nondurable goods .....	9.7	9.5	5.3	5.8	4.1	4.1	8.8	8.3
Food and kindred products .....	2.5	2.9	6.6	8.5	4.3	5.7	12.3	15.8
Textile mill products .....	1.1	1.2	5.4	6.2	3.2	5.9	7.9	6.6
Apparel and other finished textile products .....	2.5	2.0	8.0	7.5	4.8	5.6	8.9	8.0
Other nondurable goods industries .....	3.7	3.4	4.0	4.0	2.4	3.0	7.7	6.4
Transportation and public utilities .....	3.3	2.9	3.5	3.1	3.4	3.2	3.7	2.9
Railroads and railway express .....	.3	.2	2.2	2.0	2.3	1.9	(1)	(1)
Other transportation .....	2.0	1.9	4.6	4.6	4.4	4.8	5.7	3.5
Communication and other public utilities .....	1.0	.7	2.5	1.9	2.4	1.5	2.8	2.6
Wholesale and retail trade .....	18.8	20.5	5.7	6.7	4.7	5.6	7.0	8.0
Finance, insurance, and real estate .....	2.0	2.5	2.3	3.1	1.0	3.2	3.4	3.0
Service industries .....	14.3	13.2	5.2	5.2	4.6	4.6	5.5	5.5
Professional services .....	5.4	5.3	3.8	3.9	3.1	3.2	4.2	4.3
All other service industries .....	8.9	7.9	6.6	6.6	5.7	5.6	7.3	7.4
Agricultural wage and salary workers .....	1.9	1.8	5.6	6.1	5.2	4.5	7.7	8.9
All other classes of workers .....	10.8	10.7	2.3	2.5	1.1	2.0	3.1	3.3
No previous work experience .....	23.7	21.0	--	--	--	--	--	--

<sup>1</sup> Percent not shown where base is less than 75,000.

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
<b>Unemployment level</b>												
Total unemployed, in thousands . . . . .	4,847	5,380	1,551	1,707	1,503	1,620	1,793	2,053	3,755	4,243	1,092	1,137
Lost last job . . . . .	1,514	1,762	802	949	544	591	169	223	1,211	1,403	304	359
Left last job . . . . .	650	717	266	261	248	294	136	162	522	588	128	129
Reentered labor force . . . . .	1,540	1,777	406	431	606	604	529	742	1,179	1,403	361	374
Never worked before . . . . .	1,143	1,124	77	67	106	131	960	926	843	849	300	275
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
Lost last job . . . . .	31.2	32.7	51.7	55.6	36.2	36.4	9.4	10.8	32.3	33.1	27.8	31.6
Left last job . . . . .	13.4	13.3	17.2	15.3	16.5	18.1	7.6	7.9	13.9	13.9	11.7	11.3
Reentered labor force . . . . .	31.8	33.0	26.2	25.2	40.3	37.3	29.5	36.1	31.4	33.1	33.1	32.9
Never worked before . . . . .	23.6	20.9	5.0	3.9	7.0	8.1	53.5	45.1	22.5	20.0	27.5	24.2
<b>Unemployment rate</b>												
Total unemployment rate . . . . .	5.4	5.8	3.1	3.4	4.9	5.2	17.8	19.7	4.7	5.2	10.7	10.7
Job-loser rate <sup>1</sup> . . . . .	1.7	1.9	1.6	1.9	1.7	1.9	1.7	2.1	1.5	1.7	2.9	3.4
Job-leaver rate <sup>1</sup> . . . . .	.7	.8	.5	.5	.8	.9	1.3	1.6	.7	.7	1.3	1.2
Reentrant rate <sup>1</sup> . . . . .	1.7	1.9	.8	.8	2.0	1.9	5.2	7.1	1.5	1.7	3.5	3.5
New entrant rate <sup>1</sup> . . . . .	1.3	1.2	.2	.1	.3	.4	9.5	8.9	1.1	1.0	2.9	2.6

<sup>1</sup>Unemployment rates are calculated as a percent of the civilian labor force.

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

June 1974  
(Percent distribution)

Reason, sex, and age	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 . . . . .	5,380	100.0	60.0	22.9	17.1	10.1	7.0
Lost last job . . . . .	1,762	100.0	43.0	26.6	30.4	17.9	12.5
Left last job . . . . .	717	100.0	57.7	27.9	14.3	8.9	5.4
Reentered labor force . . . . .	1,777	100.0	67.6	21.9	10.5	6.0	4.5
Never worked before . . . . .	1,124	100.0	76.1	15.3	8.7	5.1	3.6
Male, 20 years and over . . . . .	1,707	100.0	46.0	25.9	28.1	15.9	12.2
Lost last job . . . . .	949	100.0	39.8	23.2	37.1	21.6	15.5
Left last job . . . . .	261	100.0	49.8	33.7	16.5	9.6	6.9
Reentered labor force . . . . .	431	100.0	55.7	28.1	16.3	7.7	8.6
Never worked before . . . . .	67	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over . . . . .	1,620	100.0	56.4	26.1	17.5	10.2	7.3
Lost last job . . . . .	591	100.0	39.7	34.7	25.6	13.7	11.9
Left last job . . . . .	294	100.0	58.1	27.7	14.2	9.1	5.1
Reentered labor force . . . . .	604	100.0	68.7	20.5	10.8	6.8	4.0
Never worked before . . . . .	131	100.0	69.7	9.1	21.2	13.6	7.6
Both sexes, 16 to 19 years . . . . .	2,053	100.0	74.5	17.8	7.7	5.1	2.6
Lost last job . . . . .	223	100.0	65.0	19.3	15.7	13.9	1.8
Left last job . . . . .	162	100.0	69.6	19.3	11.2	7.5	3.7
Reentered labor force . . . . .	742	100.0	73.5	19.6	6.9	4.3	2.6
Never worked before . . . . .	926	100.0	78.3	15.7	5.9	3.3	2.6

<sup>1</sup>Percent not shown where base is less than 75,000.

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

June 1974

Sex, age, and color	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total .....	5,380	4,628	26.2	7.7	73.4	25.3	14.2	6.2	1.53
16 to 19 years .....	2,053	1,905	20.4	6.0	78.7	21.4	12.8	3.8	1.43
20 to 24 years .....	1,250	1,046	29.5	8.0	74.5	26.3	17.8	5.5	1.62
25 to 34 years .....	825	663	28.5	10.3	70.9	30.6	13.3	10.1	1.64
35 to 44 years .....	488	396	30.1	9.6	65.7	25.3	13.6	8.8	1.53
45 to 54 years .....	401	332	34.6	10.2	69.6	30.1	15.4	8.1	1.68
55 to 64 years .....	280	218	35.8	7.3	56.0	28.0	11.9	9.2	1.48
65 years and over .....	83	67	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Males</b> .....	2,756	2,357	28.9	6.7	74.1	23.2	16.8	8.0	1.58
16 to 19 years .....	1,049	972	21.6	3.8	80.1	20.0	13.7	4.0	1.43
20 to 24 years .....	653	548	32.3	7.1	75.4	24.6	21.7	5.7	1.67
25 to 34 years .....	448	341	33.1	11.7	74.2	28.7	17.0	12.0	1.77
35 to 44 years .....	218	178	40.4	10.7	56.7	22.5	18.5	16.3	1.65
45 to 54 years .....	189	152	38.8	11.2	68.4	27.0	19.7	13.8	1.79
55 to 64 years .....	146	119	33.6	5.0	62.2	16.8	14.3	14.3	1.46
65 years and over .....	53	47	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Females</b> .....	2,623	2,271	23.3	8.6	72.7	27.6	11.5	4.4	1.48
16 to 19 years .....	1,004	933	19.2	8.4	77.1	22.8	11.8	3.5	1.43
20 to 24 years .....	597	498	26.5	9.0	73.7	28.1	13.7	5.2	1.56
25 to 34 years .....	377	322	23.9	8.7	67.4	32.6	9.3	8.1	1.50
35 to 44 years .....	270	218	21.6	8.7	72.5	27.5	9.6	2.8	1.43
45 to 54 years .....	212	181	30.4	8.8	70.2	32.6	11.6	3.3	1.57
55 to 64 years .....	134	99	37.4	10.1	48.5	41.4	9.1	3.0	1.50
65 years and over .....	30	20	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>White: Total</b> .....	4,243	3,577	24.7	8.5	73.3	26.4	13.3	6.4	1.53
Males .....	2,155	1,802	26.5	7.8	74.9	23.4	15.3	8.4	1.56
Females .....	2,088	1,774	22.8	9.2	71.8	29.4	11.3	4.3	1.49
<b>Negro and other races: Total</b> .....	1,137	1,052	31.3	4.8	73.7	21.7	17.5	5.6	1.55
Males .....	601	555	36.8	3.2	71.7	22.3	21.8	6.5	1.62
Females .....	536	497	25.2	6.4	76.1	20.9	12.5	4.6	1.46

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

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

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

June 1974

Sex and reason	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over .....	5,380	4,628	26.2	7.7	73.4	25.3	14.2	6.2	1.53
Lost last job .....	1,762	1,246	38.2	7.4	68.0	26.0	15.9	9.7	1.65
Left last job .....	717	696	24.7	12.9	72.3	28.7	13.1	5.0	1.57
Reentered labor force .....	1,777	1,615	22.8	7.4	74.5	26.2	13.5	4.8	1.49
Never worked before .....	1,124	1,071	18.1	5.0	78.8	20.9	14.1	4.9	1.42
<b>Males, 16 years and over</b> .....	2,756	2,357	28.9	6.7	74.1	23.2	16.8	8.0	1.58
Lost last job .....	1,095	806	40.0	6.8	70.1	22.3	18.1	11.4	1.69
Left last job .....	352	343	24.8	10.8	73.8	28.9	17.8	6.4	1.63
Reentered labor force .....	816	740	26.2	7.2	76.4	22.0	16.5	6.6	1.55
Never worked before .....	493	470	17.2	3.2	77.2	21.9	14.7	5.3	1.40
<b>Females, 16 years and over</b> .....	2,623	2,271	23.3	8.6	72.7	27.6	11.5	4.4	1.48
Lost last job .....	667	441	34.9	8.4	63.9	32.7	12.0	6.6	1.59
Left last job .....	364	354	24.6	15.0	70.6	28.8	8.8	3.7	1.52
Reentered labor force .....	961	875	20.0	7.7	73.0	29.6	11.1	3.4	1.45
Never worked before .....	631	601	19.0	6.5	80.0	20.1	13.6	4.7	1.44

NOTE: See note, table A-14.

A-16: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
Total .....	4,847	5,380	100.0	100.0	1,369	1,505	100.0	100.0
Less than 5 weeks .....	3,053	3,226	63.0	60.0	710	669	51.8	44.5
5 to 14 weeks .....	1,019	1,231	21.0	22.9	302	401	22.1	26.7
5 to 10 weeks .....	806	958	16.6	17.8	221	299	16.1	19.9
11 to 14 weeks .....	214	273	4.4	5.1	81	102	5.9	6.8
15 weeks and over .....	775	922	16.0	17.1	357	434	26.1	28.9
15 to 26 weeks .....	439	543	9.1	10.1	197	235	14.4	15.6
27 weeks and over .....	336	379	6.9	7.0	160	199	11.7	13.2
Average (mean) duration .....	8.6	8.7	--	--	12.4	12.8	--	--

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

June 1974

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 1973	June 1974	June 1973	June 1974
							June 1973	June 1974	June 1973	June 1974
Total .....	5,380	3,226	1,231	543	379	8.7	63.0	60.0	16.0	17.1
16 to 21 years .....	2,681	1,908	524	163	86	5.8	76.1	71.2	6.5	9.3
16 to 19 years .....	2,053	1,528	366	106	53	5.3	77.9	74.4	5.8	7.7
20 to 24 years .....	1,250	745	310	121	73	7.9	61.9	59.6	14.1	15.6
25 to 34 years .....	825	418	233	117	57	9.7	56.4	50.7	22.1	21.1
35 to 44 years .....	488	240	122	68	57	12.4	43.8	49.3	27.5	25.6
45 to 54 years .....	401	156	100	77	69	15.0	47.4	38.8	30.0	36.4
55 to 64 years .....	280	110	72	45	54	16.0	41.2	39.2	35.1	35.2
65 years and over .....	83	30	28	10	16	15.0	49.3	35.5	26.9	31.2
Male .....	2,756	1,552	611	344	249	10.1	59.5	56.3	19.2	21.5
16 to 21 years .....	1,392	954	257	116	64	6.7	77.0	68.5	6.2	13.0
16 to 19 years .....	1,049	766	168	73	41	6.1	79.6	73.1	4.7	10.9
20 to 24 years .....	653	347	176	78	52	9.4	57.4	53.2	16.7	19.8
25 to 34 years .....	448	213	124	72	38	11.0	47.7	47.6	30.6	24.6
35 to 44 years .....	218	82	57	43	36	16.1	34.9	37.6	38.6	36.4
45 to 54 years .....	189	68	44	38	39	16.9	43.8	35.7	32.2	40.9
55 to 64 years .....	146	59	25	32	31	18.2	34.2	40.4	40.8	42.7
65 years and over .....	53	17	16	8	13	19.1	(1)	(1)	(1)	(1)
Female .....	2,623	1,674	620	199	130	7.2	66.6	63.8	12.7	12.6
16 to 21 years .....	1,289	954	267	47	22	4.9	75.2	74.0	6.8	5.3
16 to 19 years .....	1,004	761	198	32	12	4.6	76.1	75.8	6.8	4.4
20 to 24 years .....	597	398	134	43	22	6.4	66.8	66.7	11.4	10.9
25 to 34 years .....	377	205	108	45	19	8.3	64.1	54.3	14.5	16.9
35 to 44 years .....	270	158	66	24	21	9.5	51.5	58.7	17.9	16.8
45 to 54 years .....	212	88	56	38	30	13.3	50.9	41.5	27.9	32.3
55 to 64 years .....	134	51	47	13	23	13.6	52.8	38.0	25.5	27.0
65 years and over .....	30	13	11	2	3	7.9	(1)	(1)	(1)	(1)
White: Total .....	4,243	2,554	970	418	300	8.7	62.7	60.2	16.1	16.9
Male .....	2,155	1,210	485	264	196	10.2	59.7	56.1	19.1	21.3
Female .....	2,088	1,345	485	155	104	7.2	65.9	64.4	12.9	12.4
Negro and other races: Total .....	1,137	672	261	125	79	8.6	64.0	59.1	15.5	17.9
Male .....	601	343	125	81	52	9.6	58.8	57.0	19.5	22.2
Female .....	536	329	135	44	27	7.4	68.6	61.5	12.0	13.2
Male: Married, wife present .....	910	396	233	156	125	13.1	46.7	43.5	29.8	30.8
Widowed, divorced, or separated .....	179	80	45	29	25	13.5	42.5	44.5	36.9	30.5
Single (never married) .....	1,667	1,076	333	159	99	8.1	68.5	64.6	11.2	15.5
Female: Married, husband present .....	910	519	256	87	48	8.0	61.0	57.0	15.7	14.9
Widowed, divorced, or separated .....	394	195	116	49	34	10.2	68.4	49.5	14.4	21.1
Single (never married) .....	1,319	960	248	62	48	5.8	70.0	72.8	10.0	8.4

<sup>1</sup> Percent not shown where base is less than 75,000.

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

June 1974

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 1973	June 1974	June 1973	June 1974
<b>OCCUPATION</b>										
White-collar workers	1,480	816	375	156	133	9.8	58.3	55.2	17.3	19.5
Professional and managerial	471	249	111	64	47	11.1	50.8	52.9	22.7	23.4
Sales workers	269	159	63	24	22	9.0	68.6	59.0	19.3	17.3
Clerical workers	741	409	200	69	63	9.2	60.3	55.2	13.1	17.8
Blue-collar workers	1,900	1,007	475	264	154	9.9	55.1	53.0	22.7	22.0
Craft and kindred workers	423	180	126	67	50	12.0	51.3	42.5	30.0	27.6
Operatives, except transport	829	436	213	125	54	9.6	52.9	52.6	21.4	21.7
Transport equipment operatives	171	76	53	23	19	11.1	52.8	44.6	25.3	24.3
Nonfarm laborers	478	315	83	48	32	8.3	62.5	66.0	17.7	16.7
Service workers	786	491	189	62	43	7.8	67.8	62.5	14.2	13.4
<b>INDUSTRY<sup>1</sup></b>										
Agriculture	93	59	24	--	15	8.9	81.4	59.7	10.1	15.5
Construction	399	215	77	66	40	10.9	53.4	54.0	32.0	26.6
Manufacturing	1,096	569	292	153	83	9.7	50.8	51.9	22.9	21.5
Durable goods	582	261	189	92	41	10.2	47.3	44.7	25.5	22.8
Nondurable goods	514	308	103	61	42	9.1	54.1	60.0	20.5	20.1
Transportation and public utilities	170	85	38	20	27	12.3	55.7	50.0	20.0	27.8
Wholesale and retail trade	1,133	655	276	118	83	8.9	62.7	57.9	16.1	17.8
Finance and service industries	1,121	664	277	109	71	8.4	63.4	59.2	15.1	16.1
Public administration	152	74	51	10	17	11.7	61.9	48.8	12.4	17.5
No previous work experience	1,132	862	172	59	40	5.8	75.3	76.1	6.6	8.7

<sup>1</sup> Includes wage and salary workers only.

A-19: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
<b>All industries</b>	85,567	87,167	53,150	53,789	32,417	33,378
16 to 19 years	8,303	8,364	4,758	4,794	3,545	3,569
16 to 17 years	3,528	3,594	2,123	2,139	1,405	1,455
18 to 19 years	4,755	4,770	2,635	2,655	2,140	2,114
20 to 24 years	11,992	12,233	6,867	6,972	5,125	5,261
25 to 54 years	51,445	52,858	32,768	33,305	18,677	19,553
25 to 34 years	18,944	20,009	12,466	12,947	6,479	7,062
35 to 44 years	15,974	16,096	10,052	10,099	5,922	5,997
45 to 54 years	16,527	16,752	10,252	10,258	6,277	6,494
55 to 64 years	10,891	10,860	6,860	6,832	4,031	4,028
55 to 59 years	6,512	6,508	4,078	4,043	2,434	2,465
60 to 64 years	4,379	4,352	2,782	2,789	1,598	1,564
65 years and over	2,934	2,852	1,897	1,885	1,038	967
<b>Nonagricultural industries</b>	81,514	83,272	49,925	50,627	31,588	32,644
16 to 19 years	7,665	7,698	4,227	4,242	3,438	3,456
16 to 17 years	3,114	3,202	1,771	1,813	1,343	1,389
18 to 19 years	4,551	4,497	2,456	2,429	2,095	2,068
20 to 24 years	11,602	11,799	6,527	6,611	5,075	5,188
25 to 54 years	49,611	51,067	31,416	31,928	18,194	19,138
25 to 34 years	18,414	19,481	12,054	12,517	6,359	6,964
35 to 44 years	15,393	15,538	9,637	9,687	5,756	5,850
45 to 54 years	15,804	16,048	9,725	9,724	6,079	6,324
55 to 64 years	10,153	10,269	6,253	6,339	3,900	3,930
55 to 59 years	6,136	6,188	3,785	3,786	2,351	2,403
60 to 64 years	4,017	4,081	2,469	2,553	1,549	1,528
65 years and over	2,483	2,439	1,501	1,508	981	932
<b>Agriculture</b>	4,053	3,895	3,225	3,161	828	734
16 to 19 years	638	665	531	552	107	113
16 to 17 years	414	392	352	326	62	66
18 to 19 years	224	273	179	226	45	46
20 to 24 years	390	434	340	362	50	73
25 to 54 years	1,835	1,791	1,352	1,376	484	415
25 to 34 years	531	528	411	430	119	98
35 to 44 years	581	559	415	412	166	147
45 to 54 years	723	704	525	534	198	170
55 to 64 years	738	591	607	493	131	98
55 to 59 years	375	320	293	258	82	62
60 to 64 years	362	272	313	236	49	36
65 years and over	452	413	396	378	56	35



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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
	<b>Total</b> .....	85,566	87,167	48,392	48,994	28,871	29,809	4,758	4,794	3,545
<b>White-collar workers</b> .....	39,693	41,571	19,616	20,571	17,646	18,525	653	679	1,777	1,797
Professional and technical .....	11,242	11,983	6,682	7,117	4,359	4,681	109	106	92	79
Health workers .....	1,880	2,037	656	768	1,206	1,246	4	6	15	18
Teachers, except college .....	2,567	2,681	771	820	1,780	1,849	2	3	14	10
Other professional and technical .....	6,795	7,265	5,255	5,529	1,373	1,586	103	97	63	51
Managers and administrators, except farm ..	8,448	9,080	6,800	7,279	1,567	1,694	56	72	26	36
Salaried workers .....	6,653	7,237	5,387	5,783	1,190	1,353	52	66	24	34
Self-employed workers in retail trade ..	932	927	672	681	242	242	1	2	--	2
Self-employed workers, except retail trade	864	917	741	815	118	98	3	4	2	--
Sales workers .....	5,538	5,396	3,007	2,950	1,874	1,866	241	234	415	345
Retail trade .....	3,117	3,026	1,029	1,002	1,515	1,488	184	205	390	330
Other industries .....	2,421	2,371	1,978	1,948	360	379	57	29	25	15
Clerical workers .....	14,465	15,112	3,127	3,225	9,846	10,284	246	266	1,245	1,336
Stenographers, typists, and secretaries ..	4,278	4,315	71	64	3,786	3,825	15	8	407	417
Other clerical workers .....	10,187	10,797	3,056	3,161	6,060	6,459	231	258	838	919
<b>Blue-collar workers</b> .....	30,962	30,738	22,939	22,669	4,735	4,874	2,812	2,777	477	418
Craft and kindred workers .....	11,819	11,699	10,808	10,696	459	472	515	503	37	28
Carpenters .....	1,136	1,117	1,073	1,046	5	4	53	67	6	--
Construction craft, except carpenters ..	2,452	2,455	2,254	2,289	27	29	160	132	11	4
Mechanics and repairers .....	3,159	3,004	2,965	2,816	21	20	172	165	1	2
Metal craft .....	1,163	1,210	1,098	1,139	24	23	40	48	1	1
Blue-collar supervisors, n.e.c. ....	1,506	1,468	1,389	1,343	107	111	8	12	1	2
All other .....	2,404	2,445	2,028	2,062	275	286	83	78	18	18
Operatives, except transport .....	11,099	10,876	5,972	5,741	3,930	3,981	837	848	361	306
Durable goods manufacturing .....	4,988	4,975	3,147	3,108	1,427	1,470	297	276	138	101
Nondurable goods manufacturing .....	3,658	3,632	1,442	1,348	1,897	1,956	157	186	161	142
Other industries .....	2,453	2,269	1,383	1,285	606	555	404	365	62	63
Transport equipment operatives .....	3,194	3,302	2,914	2,952	116	136	153	205	12	10
Drivers, motor vehicles .....	2,702	2,814	2,453	2,496	105	130	135	182	9	7
All other .....	492	488	461	456	11	6	18	23	2	3
Nonfarm laborers .....	4,850	4,861	3,245	3,281	230	285	1,307	1,221	68	73
Construction .....	1,120	1,014	818	777	4	7	294	228	4	1
Manufacturing .....	1,108	1,142	812	836	71	102	214	189	11	14
Other industries .....	2,621	2,706	1,615	1,668	154	177	799	803	53	57
<b>Service workers</b> .....	11,344	11,425	3,442	3,438	5,856	5,871	843	848	1,203	1,267
Private household workers .....	1,285	1,201	6	19	990	910	8	4	280	268
Service workers, except private household ..	10,059	10,224	3,436	3,420	4,865	4,961	834	844	923	1,000
Food service workers .....	3,523	3,561	639	643	1,839	1,825	461	461	584	633
Protective service workers .....	1,181	1,272	1,104	1,166	71	75	4	28	3	3
All other .....	5,355	5,391	1,693	1,611	2,955	3,061	369	355	336	364
<b>Farm workers</b> .....	3,568	3,433	2,394	2,316	635	539	451	491	88	88
Farmers and farm managers .....	1,786	1,685	1,636	1,553	128	107	23	25	--	--
Farm laborers and supervisors .....	1,782	1,749	759	763	507	432	428	466	88	88
Paid workers .....	1,180	1,224	705	700	141	126	292	340	41	59
Unpaid family workers .....	602	525	54	63	366	306	136	126	47	29

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

(Percent distribution)

Occupational group and color	Total		Male		Female	
	June 1973	June 1974	June 1973	June 1974	June 1973	June 1974
<b>Total</b>						
Total employed (thousands) .....	85,566	87,167	53,150	53,789	32,416	33,378
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b> .....	46.4	47.7	38.1	39.5	59.9	60.9
Professional and technical .....	13.1	13.7	12.8	13.4	13.7	14.3
Managers and administrators, except farm .....	9.9	10.4	12.9	13.7	4.9	5.2
Sales workers .....	6.5	6.2	6.1	5.9	7.1	6.6
Clerical workers .....	16.9	17.3	6.3	6.5	34.2	34.8
<b>Blue-collar workers</b> .....	36.2	35.3	48.4	47.3	16.1	15.9
Craft and kindred workers .....	13.8	13.4	21.3	20.8	1.5	1.5
Operatives, except transport .....	13.0	12.5	12.8	12.2	13.2	12.8
Transport equipment operatives .....	3.7	3.8	5.8	5.9	.4	.4
Nonfarm laborers .....	5.7	5.6	8.6	8.4	.9	1.1
<b>Service workers</b> .....	13.3	13.1	8.1	8.0	21.8	21.4
Private household workers .....	1.5	1.4	(1)	(1)	3.9	3.5
Other service workers .....	11.8	11.7	8.0	7.9	17.9	17.9
<b>Farm workers</b> .....	4.2	3.9	5.4	5.2	2.2	1.9
Farmers and farm managers .....	2.1	1.9	3.1	2.9	.4	.3
Farm laborers and supervisors .....	2.1	2.0	2.2	2.3	1.8	1.6
<b>White</b>						
Total employed (thousands) .....	76,408	77,700	47,943	48,507	28,465	29,193
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b> .....	48.4	49.6	40.0	41.2	62.5	63.6
Professional and technical .....	13.6	14.2	13.4	13.9	13.8	14.6
Managers and administrators, except farm .....	10.6	11.2	13.7	14.5	5.3	5.6
Sales workers .....	7.0	6.7	6.6	6.3	7.7	7.2
Clerical workers .....	17.2	17.6	6.2	6.4	35.7	36.3
<b>Blue-collar workers</b> .....	35.6	34.6	47.4	46.3	15.8	15.2
Craft and kindred workers .....	14.4	13.9	21.9	21.5	1.6	1.5
Operatives, except transport .....	12.5	11.9	12.4	11.7	12.8	12.2
Transport equipment operatives .....	3.6	3.6	5.5	5.6	.4	.4
Nonfarm laborers .....	5.1	5.2	7.6	7.6	.9	1.1
<b>Service workers</b> .....	11.7	11.7	7.2	7.1	19.4	19.3
Private household workers .....	1.0	.9	(1)	(1)	2.7	2.5
Other service workers .....	10.7	10.8	7.2	7.1	16.7	16.8
<b>Farm workers</b> .....	4.3	4.1	5.4	5.4	2.3	1.9
Farmers and farm managers .....	2.2	2.1	3.3	3.1	.4	.4
Farm laborers and supervisors .....	2.0	2.0	2.1	2.2	1.9	1.5
<b>Negro and other races</b>						
Total employed (thousands) .....	9,159	9,467	5,207	5,282	3,952	4,185
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b> .....	29.8	32.0	21.3	24.3	41.0	41.7
Professional and technical .....	9.5	10.4	6.8	9.0	13.0	12.1
Managers and administrators, except farm .....	3.9	4.2	5.1	5.6	2.2	2.4
Sales workers .....	2.1	2.4	1.9	2.1	2.3	2.7
Clerical workers .....	14.4	15.0	7.5	7.5	23.5	24.5
<b>Blue-collar workers</b> .....	40.9	40.4	58.0	56.2	18.3	20.4
Craft and kindred workers .....	9.1	9.1	15.5	15.0	.7	1.7
Operatives, except transport .....	16.6	17.3	16.8	17.2	16.3	17.5
Transport equipment operatives .....	5.1	4.9	8.7	8.5	.3	.4
Nonfarm laborers .....	10.1	9.0	17.0	15.6	1.0	.7
<b>Service workers</b> .....	25.9	24.6	16.2	15.5	38.8	36.1
Private household workers .....	5.5	4.9	(1)	.2	12.8	10.9
Other service workers .....	20.4	19.7	16.2	15.4	26.0	25.2
<b>Farm workers</b> .....	3.3	3.0	4.5	4.0	1.8	1.7
Farmers and farm managers .....	.9	.7	1.4	1.3	.3	(1)
Farm laborers and supervisors .....	2.4	2.2	3.1	2.7	1.6	1.7

<sup>1</sup> Less than 0.05 percent.

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

June 1974  
(In thousands)

Age and sex	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					
<b>Total</b> .....	76,953	1,418	13,721	61,815	5,811	507	1,528	1,832	535
16 to 19 years.....	7,574	365	587	6,621	86	38	461	49	155
16 and 17 years.....	3,128	285	226	2,617	51	22	261	26	105
18 and 19 years.....	4,445	80	361	4,004	35	16	200	23	50
20 to 24 years.....	11,511	103	1,570	9,838	247	41	265	109	60
25 to 34 years.....	18,229	106	3,432	14,692	1,172	80	228	239	61
35 to 44 years.....	14,181	154	2,896	11,131	1,261	96	192	277	90
45 to 54 years.....	14,466	222	3,117	11,127	1,437	145	180	427	98
55 to 64 years.....	9,104	271	1,828	7,005	1,076	89	138	408	46
55 to 59 years.....	5,533	139	1,134	4,260	604	51	81	209	30
60 to 64 years.....	3,571	132	694	2,745	471	39	57	199	16
65 years and over.....	1,889	197	291	1,401	533	18	65	323	25
<b>Male</b> .....	46,251	217	7,434	38,601	4,321	55	1,265	1,707	190
16 to 19 years.....	4,154	99	287	3,768	64	24	381	46	126
16 and 17 years.....	1,756	79	132	1,545	43	14	213	23	90
18 and 19 years.....	2,398	20	155	2,224	21	10	167	23	36
20 to 24 years.....	6,415	28	709	5,678	179	16	220	106	35
25 to 34 years.....	11,635	8	1,891	9,736	875	7	196	222	13
35 to 44 years.....	8,727	9	1,567	7,151	959	2	146	260	6
45 to 54 years.....	8,651	11	1,754	6,885	1,071	2	143	391	1
55 to 64 years.....	5,545	15	1,044	4,487	789	4	115	378	--
55 to 59 years.....	3,343	6	654	2,683	440	2	66	191	--
60 to 64 years.....	2,202	8	389	1,804	349	2	49	187	--
65 years and over.....	1,125	47	182	895	383	--	65	304	9
<b>Female</b> .....	30,702	1,201	6,287	23,215	1,490	452	263	125	345
16 to 19 years.....	3,420	266	301	2,853	22	14	81	3	29
16 and 17 years.....	1,373	206	94	1,072	8	8	48	3	15
18 and 19 years.....	2,047	60	207	1,781	14	7	33	--	14
20 to 24 years.....	5,095	75	861	4,160	68	25	45	3	25
25 to 34 years.....	6,594	97	1,541	4,956	296	73	32	17	49
35 to 44 years.....	5,453	144	1,328	3,981	302	95	46	16	85
45 to 54 years.....	5,815	211	1,363	4,241	366	142	37	36	97
55 to 64 years.....	3,559	257	784	2,518	286	85	23	30	46
55 to 59 years.....	2,190	133	479	1,578	164	49	15	18	30
60 to 64 years.....	1,369	124	305	940	122	36	8	12	16
65 years and over.....	764	150	108	506	149	18	--	20	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					
	June 1973	June 1974	Total		Wage and salary workers <sup>1</sup>			
			June 1973	June 1974	Paid absence <sup>2</sup>		Unpaid absence <sup>2</sup>	
					June 1973	June 1974	June 1973	June 1974
<b>Total</b> .....	6,115	6,391	6,027	6,274	3,228	3,320	2,370	2,490
Vacation .....	4,008	4,065	3,979	4,027	2,661	2,671	1,133	1,162
Illness .....	1,237	1,248	1,203	1,209	420	458	687	644
Bad weather .....	61	38	53	29	--	--	--	--
Industrial dispute .....	98	203	98	203	--	--	--	--
All other reasons .....	711	836	695	806	147	190	550	685
<b>Male</b> .....	3,079	3,344	3,007	3,241	1,801	1,910	971	1,065
Vacation .....	1,861	1,994	1,838	1,960	1,426	1,490	316	359
Illness .....	771	748	740	711	276	286	413	359
All other reasons <sup>3</sup> .....	447	602	429	570	99	134	242	347
<b>Female</b> .....	3,036	3,047	3,020	3,033	1,426	1,410	1,400	1,424
Vacation .....	2,147	2,071	2,140	2,067	1,234	1,181	817	803
Illness .....	467	500	463	498	144	172	274	283
All other reasons <sup>3</sup> .....	422	476	417	468	47	57	309	338

<sup>1</sup>Excludes private household.

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

<sup>3</sup>Includes bad weather and industrial disputes, not shown separately.

A-24: Persons at work by type of industry and hours of work

June 1974

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
<b>Total at work</b> .....	80,775	76,997	3,778	100.0	100.0	100.0
<b>1-34 hours</b> .....	17,340	16,325	1,014	21.5	21.2	26.8
1-4 hours .....	637	576	61	.8	.7	1.6
5-14 hours .....	3,195	3,000	195	4.0	3.9	5.2
15-29 hours .....	8,712	8,180	531	10.8	10.6	14.1
30-34 hours .....	4,796	4,569	227	5.9	5.9	6.0
<b>35 hours and over</b> .....	63,437	60,672	2,765	78.5	78.8	73.2
35-39 hours .....	5,760	5,572	188	7.1	7.2	5.0
40 hours .....	34,599	34,162	436	42.8	44.4	11.5
41 hours and over .....	23,078	20,938	2,141	28.6	27.2	56.7
41 to 48 hours .....	9,199	8,923	276	11.4	11.6	7.3
49 to 59 hours .....	7,310	6,869	441	9.0	8.9	11.7
60 hours and over .....	6,569	5,146	1,424	8.1	6.7	37.7
Average hours, total at work .....	39.8	39.3	48.9	--	--	--
Average hours, workers on full-time schedules .....	43.6	43.0	57.2	--	--	--

## A-25: Persons at work 1-34 hours by usual status and reason working part time

June 1974  
(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total .....	17,339	5,841	11,498	16,325	5,570	10,755
Economic reasons .....	3,197	1,406	1,791	2,959	1,314	1,645
Slack work .....	1,263	888	375	1,137	802	335
Material shortages or repairs to plant and equipment .....	91	91	--	91	91	--
New job started during week .....	322	322	--	318	318	--
Job terminated during week .....	104	104	--	101	101	--
Could find only part-time work .....	1,416	--	1,416	1,310	--	1,310
Other reasons .....	14,144	4,437	9,707	13,366	4,256	9,110
Does not want, or unavailable for, full-time work .....	7,632	--	7,632	7,172	--	7,172
Vacation .....	1,040	1,040	--	1,020	1,020	--
Illness .....	1,498	1,292	206	1,443	1,273	170
Bad weather .....	397	397	--	286	286	--
Industrial dispute .....	115	115	--	115	115	--
Legal or religious holiday .....	148	148	--	148	148	--
Full time for this job .....	1,403	--	1,403	1,352	--	1,352
All other reasons .....	1,911	1,445	466	1,830	1,414	416
Average hours:						
Economic reasons .....	20.6	23.2	18.5	20.6	23.2	18.5
Other reasons .....	21.1	25.8	19.0	21.2	25.9	19.0
Worked 30 to 34 hours:						
Economic reasons .....	794	495	299	740	475	265
Other reasons .....	4,002	2,232	1,770	3,829	2,176	1,653

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

June 1974

Industry	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 <sup>1</sup> .....	100.0	3.8	11.8	84.3	57.1	11.6	15.6	39.3	43.0
Wage and salary workers .....	100.0	3.8	11.4	84.8	59.3	11.8	13.7	38.9	42.4
Construction .....	100.0	4.8	3.9	91.3	67.9	10.0	13.4	39.5	41.3
Manufacturing .....	100.0	2.6	2.9	94.6	65.3	15.7	13.6	41.1	42.3
Durable goods .....	100.0	1.7	2.0	96.3	65.2	16.8	14.4	41.8	42.6
Nondurable goods .....	100.0	3.9	4.2	92.0	65.5	14.0	12.5	40.1	41.7
Transportation and public utilities .....	100.0	2.0	4.4	93.6	64.6	12.2	16.8	41.8	43.3
Wholesale and retail trade .....	100.0	5.8	20.7	73.5	44.1	13.0	16.3	37.6	43.8
Finance, insurance, and real estate .....	100.0	1.4	9.2	89.4	68.7	8.9	11.9	39.0	41.4
Service industries .....	100.0	5.1	19.6	75.3	56.1	7.8	11.4	36.1	41.9
Private households .....	100.0	16.9	51.6	31.4	20.9	4.4	6.2	23.5	44.7
All other service .....	100.0	4.2	16.9	78.9	59.0	8.1	11.8	37.1	41.8
Public administration .....	100.0	.9	4.9	94.3	73.3	9.1	11.9	40.6	41.9
Self-employed workers .....	100.0	4.6	15.1	80.4	30.7	9.9	39.8	44.0	50.5
Unpaid family workers .....	100.0	3.2	36.1	60.7	29.6	4.9	26.2	38.3	48.9

<sup>1</sup> Includes mining not shown separately.

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

June 1974

Age, sex, color and marital status	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		
<b>(In thousands)</b>								
<b>TOTAL</b>								
Total, 16 years and over.....	76,997	2,959	9,110	64,928	43,990	20,938	39.3	43.0
16 to 21 years .....	11,958	1,223	2,829	7,906	5,903	2,003	33.5	41.1
16 to 19 years .....	7,390	944	2,288	4,158	3,100	1,058	31.0	41.0
16 and 17 years .....	3,074	526	1,436	1,112	834	278	25.6	40.7
18 and 19 years .....	4,315	418	852	3,045	2,265	780	34.9	41.2
20 years and over .....	69,607	2,015	6,822	60,770	40,889	19,881	40.2	43.1
20 to 24 years .....	11,160	528	1,023	9,609	7,074	2,535	38.6	41.5
25 years and over .....	58,447	1,487	5,799	51,161	33,815	17,346	40.7	43.4
25 to 44 years .....	32,249	767	2,679	28,803	18,650	10,153	41.1	43.6
45 to 64 years .....	23,992	648	2,126	21,218	14,362	6,856	40.7	43.3
65 years and over .....	2,206	73	994	1,139	803	336	30.0	42.7
<b>Males, 16 years and over .....</b>	<b>47,386</b>	<b>1,385</b>	<b>2,652</b>	<b>43,349</b>	<b>26,164</b>	<b>17,185</b>	<b>42.3</b>	<b>44.4</b>
16 to 21 years .....	6,539	635	1,272	4,632	3,086	1,546	35.4	42.2
16 to 19 years .....	4,066	502	1,074	2,490	1,685	805	32.9	41.9
16 and 17 years .....	1,733	277	706	750	542	208	27.9	41.2
18 and 19 years .....	2,332	225	368	1,739	1,142	597	36.7	42.3
20 years and over .....	43,320	883	1,579	40,858	24,478	16,380	43.1	44.5
20 to 24 years .....	6,268	229	328	5,711	3,706	2,005	41.0	42.9
25 years and over .....	37,052	654	1,251	35,147	20,772	14,375	43.8	44.8
25 to 44 years .....	20,820	375	313	20,132	11,540	8,592	44.2	45.0
45 to 64 years .....	14,873	238	383	14,252	8,708	5,544	43.6	44.6
65 years and over .....	1,360	41	555	764	526	238	31.4	42.6
<b>Females, 16 years and over .....</b>	<b>29,611</b>	<b>1,575</b>	<b>6,458</b>	<b>21,578</b>	<b>17,824</b>	<b>3,754</b>	<b>34.5</b>	<b>40.2</b>
16 to 21 years .....	5,420	588	1,557	3,275	2,820	455	31.1	39.6
16 to 19 years .....	3,324	442	1,215	1,667	1,415	252	28.6	39.7
16 and 17 years .....	1,341	249	730	362	292	70	22.5	39.7
18 and 19 years .....	1,983	194	484	1,305	1,122	183	32.7	39.7
20 years and over .....	26,287	1,133	5,244	19,910	16,408	3,502	35.3	40.3
20 to 24 years .....	4,892	299	695	3,898	3,369	529	35.6	39.5
25 years and over .....	21,395	834	4,549	16,012	13,039	2,973	35.2	40.5
25 to 44 years .....	11,429	393	2,365	8,671	7,110	1,561	35.4	40.3
45 to 64 years .....	9,119	409	1,744	6,966	5,654	1,312	35.7	40.6
65 years and over .....	846	32	440	374	276	98	27.7	42.8
<b>COLOR</b>								
<b>White .....</b>	<b>68,521</b>	<b>2,441</b>	<b>8,199</b>	<b>57,881</b>	<b>38,320</b>	<b>19,561</b>	<b>39.5</b>	<b>43.2</b>
Male .....	42,681	1,144	2,365	39,172	23,015	16,157	42.6	44.6
Female .....	25,840	1,298	5,833	18,709	15,306	3,403	34.5	40.4
<b>Negro and other races .....</b>	<b>8,476</b>	<b>517</b>	<b>912</b>	<b>7,047</b>	<b>5,670</b>	<b>1,377</b>	<b>37.3</b>	<b>40.9</b>
Male .....	4,705	240	287	4,178	3,150	1,028	39.5	41.9
Female .....	3,771	277	625	2,869	2,518	351	34.6	39.5
<b>MARITAL STATUS</b>								
<b>Male:</b>								
Married, wife present .....	34,629	535	1,016	33,078	19,323	13,755	43.7	44.8
Widowed, divorced, or separated .....	2,997	88	175	2,734	1,681	1,053	42.1	44.1
Single (never married) .....	9,760	761	1,461	7,538	5,163	2,375	37.2	42.5
<b>Female:</b>								
Married, husband present .....	16,673	693	3,885	12,095	10,039	2,056	34.5	40.1
Widowed, divorced, or separated .....	5,627	252	916	4,459	3,529	930	36.3	40.8
Single (never married) .....	7,311	629	1,658	5,024	4,257	767	33.3	40.0

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

June 1974

Age, sex, color and marital status	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
(Percent distribution)						
<b>TOTAL</b>						
Total, 16 years and over.....	100.0	3.8	11.8	84.3	57.1	27.2
16 to 21 years.....	100.0	10.2	23.7	66.1	49.4	16.8
16 to 19 years.....	100.0	12.8	31.0	56.3	41.9	14.3
16 and 17 years.....	100.0	17.1	46.7	36.2	27.1	9.0
18 and 19 years.....	100.0	9.7	19.7	70.6	52.5	18.1
20 years and over.....	100.0	2.9	9.8	87.3	58.7	28.6
20 to 24 years.....	100.0	4.7	9.2	86.1	63.4	22.7
25 years and over.....	100.0	2.5	9.9	87.5	57.9	29.7
25 to 44 years.....	100.0	2.4	8.3	89.3	57.8	31.5
45 to 64 years.....	100.0	2.7	8.9	88.4	59.9	28.6
65 years and over.....	100.0	3.3	45.1	51.6	36.4	15.2
<b>Males, 16 years and over</b> .....	100.0	2.9	5.6	91.5	55.2	36.3
16 to 21 years.....	100.0	9.7	19.5	70.8	47.2	23.6
16 and 19 years.....	100.0	12.3	26.4	61.2	41.4	19.8
16 and 17 years.....	100.0	16.0	40.7	43.3	31.3	12.0
18 and 19 years.....	100.0	9.6	15.8	74.6	49.0	25.6
20 years and over.....	100.0	2.0	3.6	94.3	56.5	37.8
20 to 24 years.....	100.0	3.7	5.2	91.1	59.1	32.0
25 years and over.....	100.0	1.8	3.4	94.9	56.1	38.8
25 to 44 years.....	100.0	1.8	1.5	96.7	55.4	41.3
45 to 64 years.....	100.0	1.6	2.6	95.8	58.5	37.3
65 years and over.....	100.0	3.0	40.8	56.2	38.7	17.5
<b>Females, 16 years and over</b> .....	100.0	5.3	21.8	72.9	60.2	12.7
16 to 21 years.....	100.0	10.8	28.7	60.4	52.0	8.4
16 to 19 years.....	100.0	13.3	36.6	50.2	42.6	7.6
16 and 17 years.....	100.0	18.6	54.4	27.0	21.8	5.2
18 and 19 years.....	100.0	9.8	24.4	65.8	56.6	9.2
20 years and over.....	100.0	4.3	19.9	75.7	62.4	13.3
20 to 24 years.....	100.0	6.1	14.2	79.7	68.9	10.8
25 years and over.....	100.0	3.9	21.3	74.8	60.9	13.9
25 to 44 years.....	100.0	3.4	20.7	75.9	62.2	13.7
45 to 64 years.....	100.0	4.5	19.1	76.4	62.0	14.4
65 years and over.....	100.0	3.8	52.0	44.2	32.6	11.6
<b>COLOR</b>						
<b>White</b> .....	100.0	3.6	12.0	84.5	55.9	28.5
Male.....	100.0	2.7	5.5	91.8	53.9	37.9
Female.....	100.0	5.0	22.6	72.4	59.2	13.2
<b>Negro and other races</b> .....	100.0	6.1	10.8	83.1	66.9	16.2
Male.....	100.0	5.1	6.1	88.8	67.0	21.8
Female.....	100.0	7.3	16.6	76.1	66.8	9.3
<b>MARITAL STATUS</b>						
<b>Male:</b>						
Married, wife present.....	100.0	1.5	2.9	95.5	55.8	39.7
Widowed, divorced, or separated.....	100.0	2.9	5.8	91.2	56.1	35.1
Single (never married).....	100.0	7.8	15.0	77.2	52.9	24.3
<b>Female:</b>						
Married, husband present.....	100.0	4.2	23.3	72.5	60.2	12.3
Widowed, divorced, or separated.....	100.0	4.5	16.3	79.2	62.7	16.5
Single (never married).....	100.0	8.6	22.7	68.7	58.2	10.5

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

June 1974

Occupational group and sex	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		
				(Thousands of persons)					
<b>TOTAL</b>									
White-collar workers .....	38,088	859	4,702	32,527	21,801	3,898	6,828	39.9	43.4
Professional and technical .....	10,205	214	941	9,050	6,130	1,032	1,888	40.1	43.0
Managers and administrators, except farm .....	8,581	61	337	8,183	3,780	1,215	3,188	46.5	47.9
Sales workers .....	5,079	210	1,143	3,726	2,219	528	979	37.7	44.3
Clerical workers .....	14,224	374	2,282	11,568	9,672	1,124	772	36.5	40.2
Blue-collar workers .....	28,764	1,263	1,601	25,900	17,365	4,269	4,266	40.4	42.7
Craft and kindred workers .....	10,959	324	324	10,311	6,663	1,736	1,912	42.0	43.3
Operatives, except transport .....	10,206	469	518	9,219	6,665	1,476	1,078	39.6	41.6
Transport equipment operatives .....	3,040	135	162	2,743	1,442	495	806	43.0	45.5
Nonfarm laborers .....	4,559	336	597	3,626	2,592	563	471	36.6	41.5
Service workers .....	10,587	876	2,902	6,809	4,982	797	1,030	34.0	42.6
Private household .....	1,148	176	600	372	243	54	75	24.1	44.5
Other service workers .....	9,438	700	2,302	6,436	4,739	742	955	35.3	42.5
<b>MALE</b>									
White-collar workers .....	19,854	244	969	18,641	10,237	2,667	5,737	44.2	45.8
Professional and technical .....	6,531	95	243	6,193	3,866	751	1,576	43.1	44.4
Managers and administrators, except farm .....	6,967	43	166	6,758	2,869	1,027	2,862	47.6	48.5
Sales workers .....	3,059	61	310	2,688	1,374	436	878	42.6	45.8
Clerical workers .....	3,296	46	250	3,000	2,126	453	421	40.5	42.5
Blue-collar workers .....	23,845	929	1,126	21,790	13,966	3,765	4,059	41.2	43.2
Craft and kindred workers .....	10,502	308	254	9,940	6,359	1,691	1,890	42.2	43.4
Operatives, except transport .....	6,197	177	216	5,804	3,814	1,072	918	41.4	42.8
Transport equipment operatives .....	2,935	121	130	2,684	1,402	487	795	43.4	45.5
Nonfarm laborers .....	4,211	322	526	3,363	2,390	516	457	36.7	41.6
Service workers .....	4,024	249	614	3,161	2,085	425	651	38.9	44.1
Private household .....	23	2	1	20	15	3	2	40.1	42.3
Other service workers .....	4,001	247	613	3,141	2,071	422	648	38.9	44.1
<b>FEMALE</b>									
White-collar workers .....	18,234	615	3,734	13,885	11,562	1,231	1,092	35.2	40.1
Professional and technical .....	3,674	118	698	2,858	2,264	281	313	34.9	39.9
Managers and administrators, except farm .....	1,614	19	171	1,424	910	188	326	41.8	44.8
Sales workers .....	2,019	149	833	1,037	845	91	101	30.1	40.4
Clerical workers .....	10,928	328	2,031	8,569	7,547	670	352	35.3	39.4
Blue-collar workers .....	4,919	335	475	4,109	3,396	504	209	36.7	39.8
Craft and kindred workers .....	457	15	70	372	304	45	23	37.1	40.6
Operatives, except transport .....	4,010	292	302	3,416	2,852	404	160	36.9	39.6
Transport equipment operatives .....	104	15	32	57	37	8	12	31.7	43.1
Nonfarm laborers .....	348	14	71	263	202	47	14	34.8	40.4
Service workers .....	6,563	627	2,288	3,648	2,897	372	379	31.1	41.3
Private household .....	1,125	174	599	352	228	51	73	23.8	44.6
Other service workers .....	5,437	453	1,689	3,295	2,668	321	306	32.6	40.9



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

June 1974

Occupational group and sex	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
				(Percent distribution)			
<b>TOTAL</b>							
White-collar workers .....	100.0	2.3	12.3	85.3	57.2	10.2	17.9
Professional and technical .....	100.0	2.1	9.2	88.7	60.1	10.1	18.5
Managers and administrators, except farm .....	100.0	.7	3.9	95.5	44.1	14.2	37.2
Sales workers .....	100.0	4.1	22.5	73.4	43.7	10.4	19.3
Clerical workers .....	100.0	2.6	16.0	81.3	68.0	7.9	5.4
Blue-collar workers .....	100.0	4.4	5.6	90.0	60.4	14.8	14.8
Craft and kindred workers .....	100.0	3.0	3.0	94.0	60.8	15.8	17.4
Operatives, except transport .....	100.0	4.6	5.1	90.4	65.3	14.5	10.6
Transport equipment operatives .....	100.0	4.4	5.3	90.2	47.4	16.3	26.5
Nonfarm laborers .....	100.0	7.4	13.1	79.5	56.9	12.3	10.3
Service workers .....	100.0	8.3	27.4	64.3	47.1	7.5	9.7
Private household .....	100.0	15.3	52.3	32.4	21.2	4.7	6.5
Other service workers .....	100.0	7.4	24.4	68.2	50.2	7.9	10.1
<b>MALE</b>							
White-collar workers .....	100.0	1.2	4.9	93.9	51.6	13.4	28.9
Professional and technical .....	100.0	1.5	3.7	94.8	59.2	11.5	24.1
Managers and administrators, except farm .....	100.0	.6	2.4	97.0	41.2	14.7	41.1
Sales workers .....	100.0	2.0	10.1	87.9	44.9	14.3	28.7
Clerical workers .....	100.0	1.4	7.6	91.0	64.5	13.7	12.8
Blue-collar workers .....	100.0	3.9	4.7	91.4	58.6	15.8	17.0
Craft and kindred workers .....	100.0	2.9	2.4	94.7	60.6	16.1	18.0
Operatives, except transport .....	100.0	2.9	3.5	93.6	61.5	17.3	14.8
Transport equipment operatives .....	100.0	4.1	4.4	91.5	47.8	16.6	27.1
Nonfarm laborers .....	100.0	7.6	12.5	80.0	56.8	12.3	10.9
Service workers .....	100.0	6.2	15.3	78.6	51.8	10.6	16.2
Private household .....	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers .....	100.0	6.2	15.3	78.5	51.8	10.5	16.2
<b>FEMALE</b>							
White-collar workers .....	100.0	3.4	20.5	76.2	63.4	6.8	6.0
Professional and technical .....	100.0	3.2	19.0	77.7	61.6	7.6	8.5
Managers and administrators, except farm .....	100.0	1.2	10.6	88.2	56.4	11.6	20.2
Sales workers .....	100.0	7.4	41.3	51.4	41.9	4.5	5.0
Clerical workers .....	100.0	3.0	18.6	78.4	69.1	6.1	3.2
Blue-collar workers .....	100.0	6.8	9.7	83.4	69.0	10.2	4.2
Craft and kindred workers .....	100.0	3.3	15.3	81.3	66.5	9.8	5.0
Operatives, except transport .....	100.0	7.3	7.5	85.2	71.1	10.1	4.0
Transport equipment operatives .....	100.0	14.4	30.8	54.8	35.6	7.7	11.5
Nonfarm laborers .....	100.0	4.0	20.4	75.5	58.0	13.5	4.0
Service workers .....	100.0	9.6	34.9	55.6	44.1	5.7	5.8
Private household .....	100.0	15.5	53.2	31.3	20.3	4.5	6.5
Other service workers .....	100.0	8.3	31.1	60.6	49.1	5.9	5.6

<sup>1</sup>Percent not shown where base is less than 75,000.

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

June 1974  
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population .....	8,402	4,270	4,132	7,123	3,630	3,492	1,280	640	640
Civilian labor force .....	2,471	1,540	931	2,183	1,351	832	289	190	99
Employed .....	1,954	1,218	735	1,810	1,117	693	143	101	42
Agriculture .....	392	330	62	362	305	58	30	26	4
Nonagricultural industries .....	1,562	888	673	1,448	813	635	113	75	38
Unemployed .....	518	322	196	372	233	139	145	89	57
Not in labor force .....	5,931	2,730	3,201	4,940	2,279	2,661	991	450	541
Keeping house .....	347	21	327	290	19	271	57	2	55
Going to school .....	2,677	1,303	1,374	2,170	1,065	1,105	507	238	270
Unable to work .....	6	3	3	6	3	3	--	--	--
All other reasons .....	2,901	1,403	1,497	2,475	1,193	1,282	426	210	216

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

June 1974

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>CLASS OF WORKER</b>						
Total .....	1,954	1,218	735	100.0	100.0	100.0
Nonagricultural industries .....	1,562	888	673	79.9	72.8	91.6
Wage and salary workers .....	1,433	784	649	73.3	64.3	88.2
Private household workers .....	562	182	380	28.8	14.9	51.6
Government workers .....	87	56	31	4.5	4.6	4.2
Other wage and salary workers .....	784	546	238	40.1	44.8	32.3
Self-employed workers .....	105	85	20	5.4	7.0	2.7
Unpaid family workers .....	23	19	5	1.2	1.6	.7
Agriculture .....	392	330	62	20.1	27.2	8.4
Wage and salary workers .....	235	200	35	12.0	16.4	4.8
Self-employed workers .....	43	40	3	2.2	3.3	.4
Unpaid family workers .....	115	91	24	5.9	7.5	3.3
<b>OCCUPATION</b>						
Total .....	1,954	1,218	735	100.0	100.0	100.0
White-collar workers .....	318	213	105	16.3	17.5	14.4
Professional and technical .....	18	8	10	.9	.7	1.4
Managers and administrators, except farm .....	3	3	--	.2	.2	--
Sales workers .....	219	177	43	11.2	14.5	5.8
Clerical workers .....	78	25	53	4.0	2.1	7.2
Blue-collar workers .....	540	506	34	27.6	41.6	4.6
Craft and kindred workers .....	31	32	--	1.6	2.6	--
Operatives, except transport .....	60	50	10	3.1	4.1	1.4
Transport equipment operatives .....	9	9	--	.5	.7	--
Nonfarm laborers .....	440	416	24	22.5	34.1	3.3
Service workers .....	745	209	536	38.1	17.1	72.7
Private household workers .....	386	10	376	19.8	.8	51.0
Other service workers .....	359	199	160	18.4	16.3	21.7
Farm workers .....	350	290	60	17.9	23.8	8.3
Farmers and farm managers .....	12	9	3	.6	.7	.4
Farm laborers and supervisors .....	338	281	58	17.3	23.1	7.9

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

(In thousands)

Employment status, sex, and age	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>Total</b>													
Total labor force	91,133	91,139	91,011	91,664	92,038	92,186	92,315	92,801	92,814	92,747	92,556	92,909	93,130
Civilian labor force	88,818	88,828	88,704	89,373	89,749	89,903	90,033	90,543	90,556	90,496	90,313	90,679	90,919
Employed	84,518	84,621	84,513	85,133	85,649	85,649	85,669	85,811	85,803	85,863	85,775	85,971	86,165
Agriculture	3,430	3,512	3,425	3,376	3,455	3,561	3,643	3,794	3,852	3,699	3,511	3,457	3,293
Nonagricultural industries	81,088	81,109	81,088	81,757	82,194	82,088	82,026	82,017	81,951	82,164	82,264	82,514	82,872
On part time for economic reasons	2,473	2,369	2,287	2,353	2,377	2,405	2,562	2,586	2,754	2,540	2,390	2,746	2,484
Usually work full time	1,099	1,161	1,167	1,106	1,103	1,143	1,192	1,213	1,381	1,249	1,078	1,260	1,209
Usually work part time	1,374	1,208	1,120	1,247	1,274	1,262	1,370	1,373	1,373	1,291	1,312	1,486	1,275
Unemployed	4,300	4,207	4,191	4,240	4,100	4,254	4,364	4,732	4,753	4,633	4,538	4,708	4,754
<b>Men, 20 years and over</b>													
Total labor force	51,350	51,498	51,403	51,522	51,790	51,791	51,931	52,197	52,139	51,912	51,880	52,031	52,034
Civilian labor force	49,460	49,612	49,520	49,651	49,921	49,926	50,085	50,371	50,312	50,091	50,065	50,227	50,245
Employed	47,859	48,087	47,992	48,138	48,432	48,425	48,559	48,660	48,529	48,379	48,272	48,508	48,483
Agriculture	2,498	2,479	2,480	2,472	2,489	2,544	2,569	2,687	2,708	2,646	2,493	2,494	2,420
Nonagricultural industries	45,361	45,608	45,512	45,666	45,943	45,881	45,990	45,973	45,821	45,733	45,779	46,014	46,063
Unemployed	1,601	1,525	1,528	1,513	1,489	1,501	1,526	1,711	1,783	1,712	1,793	1,719	1,762
<b>Women, 20 years and over</b>													
Civilian labor force	30,850	30,981	30,970	30,999	31,042	31,183	31,169	31,133	31,329	31,498	31,612	31,651	31,944
Employed	29,338	29,481	29,483	29,517	29,661	29,704	29,596	29,519	29,722	29,916	30,057	30,051	30,314
Agriculture	545	620	545	500	531	550	595	628	641	613	539	507	469
Nonagricultural industries	28,793	28,861	28,938	29,017	29,130	29,154	29,001	28,891	29,081	29,303	29,518	29,544	29,845
Unemployed	1,512	1,500	1,487	1,482	1,381	1,479	1,573	1,614	1,607	1,582	1,555	1,600	1,630
<b>Both sexes, 16-19 years</b>													
Civilian labor force	8,508	8,235	8,214	8,723	8,786	8,794	8,779	9,039	8,915	8,907	8,636	8,801	8,730
Employed	7,321	7,053	7,038	7,478	7,556	7,520	7,514	7,632	7,552	7,568	7,446	7,412	7,368
Agriculture	387	413	400	404	435	467	479	479	503	440	479	456	404
Nonagricultural industries	6,934	6,640	6,638	7,074	7,121	7,053	7,035	7,153	7,049	7,128	6,967	6,956	6,964
Unemployed	1,187	1,182	1,176	1,245	1,230	1,274	1,265	1,407	1,363	1,339	1,190	1,389	1,362

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

**A-32: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted**

(Numbers in thousands)

Full- and part-time employment status, sex, and age	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>Full time</b>													
Total, 16 years and over:													
Civilian labor force	75,930	75,966	75,801	76,127	76,583	76,764	76,807	77,458	77,585	77,401	77,661	77,868	77,347
Employed	72,681	72,800	72,631	72,942	73,473	73,439	73,406	73,842	73,958	73,841	74,069	74,291	73,741
Unemployed	3,249	3,166	3,170	3,185	3,110	3,325	3,401	3,616	3,627	3,560	3,592	3,577	3,606
Unemployment rate	4.3	4.2	4.2	4.2	4.1	4.3	4.4	4.7	4.7	4.6	4.6	4.6	4.7
Men, 20 years and over:													
Civilian labor force	47,076	47,145	47,126	47,193	47,374	47,430	47,536	47,792	47,922	47,685	47,710	47,924	47,778
Employed	45,637	45,790	45,763	45,861	46,042	46,066	46,156	46,256	46,308	46,106	46,052	46,354	46,202
Unemployed	1,439	1,355	1,363	1,332	1,332	1,364	1,380	1,536	1,614	1,579	1,658	1,570	1,576
Unemployment rate	3.1	2.9	2.9	2.8	2.8	2.9	2.9	3.2	3.4	3.3	3.5	3.3	3.3
Women, 20 years and over:													
Civilian labor force	24,163	24,204	24,234	23,159	24,229	24,392	24,366	24,446	24,557	24,601	24,778	24,809	24,908
Employed	22,987	23,056	23,077	23,010	23,154	23,202	23,094	23,179	23,288	23,382	23,546	23,579	23,622
Unemployed	1,176	1,148	1,157	1,149	1,075	1,190	1,272	1,267	1,269	1,219	1,232	1,230	1,286
Unemployment rate	4.9	4.7	4.8	4.8	4.4	4.9	5.2	5.2	5.2	5.0	5.0	5.0	5.2
<b>Part time</b>													
Total, 16 years and over:													
Civilian labor force	12,646	12,612	12,810	13,307	13,186	13,190	13,317	13,171	13,067	13,097	12,845	13,041	13,419
Employed	11,526	11,534	11,770	12,278	12,203	12,228	12,314	12,085	11,975	12,041	11,903	11,893	12,225
Unemployed	1,120	1,078	1,040	1,029	983	962	1,003	1,086	1,092	1,056	942	1,148	1,194
Unemployment rate	8.9	8.5	8.1	7.7	7.5	7.3	7.5	8.2	8.4	8.1	7.3	8.8	8.9

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**

(In thousands)

Characteristics	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>White</b>													
Total:													
Civilian labor force .....	78,846	78,703	78,654	79,211	79,566	79,673	79,704	80,089	80,122	80,163	80,100	80,488	80,565
Employed .....	75,440	75,437	75,359	75,881	76,301	76,339	76,223	76,328	76,354	76,498	76,464	76,694	76,738
Unemployed .....	3,406	3,266	3,295	3,330	3,265	3,334	3,481	3,761	3,768	3,665	3,636	3,794	3,827
Unemployment rate .....	4.3	4.1	4.2	4.2	4.1	4.2	4.4	4.7	4.7	4.6	4.5	4.7	4.8
Males, 20 years and over:													
Civilian labor force .....	44,434	44,513	44,462	44,560	44,759	44,777	44,910	45,137	45,078	44,900	44,932	45,118	45,055
Employed .....	43,126	43,298	43,223	43,323	43,557	43,565	43,625	43,729	43,649	43,534	43,472	43,723	43,633
Unemployed .....	1,308	1,215	1,239	1,237	1,202	1,212	1,285	1,408	1,429	1,366	1,460	1,395	1,422
Unemployment rate .....	2.9	2.7	2.8	2.8	2.7	2.7	2.9	3.1	3.2	3.0	3.2	3.1	3.2
Females, 20 years and over:													
Civilian labor force .....	26,866	26,855	26,892	26,889	26,913	27,022	26,941	26,930	27,117	27,337	27,431	27,483	27,746
Employed .....	25,684	25,699	25,738	25,743	25,830	25,903	25,751	25,675	25,834	26,053	26,174	26,188	26,418
Unemployed .....	1,182	1,156	1,154	1,146	1,083	1,119	1,190	1,255	1,283	1,284	1,257	1,295	1,328
Unemployment rate .....	4.4	4.3	4.3	4.3	4.0	4.1	4.4	4.7	4.7	4.7	4.6	4.7	4.8
Both sexes, 16 to 19 years:													
Civilian labor force .....	7,546	7,335	7,300	7,762	7,894	7,874	7,853	8,022	7,927	7,926	7,737	7,887	7,764
Employed .....	6,630	6,440	6,398	6,815	6,914	6,871	6,847	6,924	6,871	6,911	6,818	6,783	6,687
Unemployed .....	916	895	902	947	980	1,003	1,006	1,098	1,056	1,015	919	1,104	1,077
Unemployment rate .....	12.1	12.2	12.4	12.2	12.4	12.7	12.8	13.7	13.3	12.8	11.9	14.0	13.9
<b>Negro and other races</b>													
Total:													
Civilian labor force .....	9,942	10,096	10,065	10,156	10,187	10,210	10,300	10,499	10,340	10,289	10,168	10,292	10,286
Employed .....	9,070	9,168	9,184	9,222	9,333	9,299	9,412	9,513	9,390	9,323	9,285	9,315	9,376
Unemployed .....	872	928	881	934	854	911	888	986	950	966	883	977	910
Unemployment rate .....	8.8	9.2	8.8	9.2	8.4	8.9	8.6	9.4	9.2	9.4	8.7	9.5	8.8
Males, 20 years and over:													
Civilian labor force .....	5,044	5,089	5,065	5,076	5,148	5,151	5,174	5,239	5,229	5,170	5,133	5,155	5,172
Employed .....	4,755	4,779	4,778	4,802	4,863	4,869	4,919	4,935	4,882	4,819	4,800	4,831	4,837
Unemployed .....	289	310	287	274	285	282	255	304	347	351	333	324	335
Unemployment rate .....	5.7	6.1	5.7	5.4	5.5	5.5	4.9	5.8	6.6	6.8	6.5	6.3	6.5
Females, 20 years and over:													
Civilian labor force .....	3,963	4,100	4,108	4,108	4,139	4,127	4,195	4,236	4,174	4,161	4,145	4,191	4,167
Employed .....	3,651	3,765	3,779	3,776	3,816	3,769	3,829	3,852	3,845	3,870	3,865	3,855	3,879
Unemployed .....	312	335	329	332	323	358	366	384	329	291	280	336	288
Unemployment rate .....	7.9	8.2	8.0	8.1	7.8	8.7	8.7	9.1	7.9	7.0	6.8	8.0	6.9
Both sexes, 16 to 19 years:													
Civilian labor force .....	935	907	892	972	900	932	931	1,024	937	958	890	946	947
Employed .....	664	624	627	644	654	661	664	726	663	634	620	629	660
Unemployed .....	271	283	265	328	246	271	267	298	274	324	270	317	287
Unemployment rate .....	29.0	31.2	29.7	33.7	27.3	29.1	28.7	29.1	29.2	33.8	30.3	33.5	30.3

**A-34: Unemployed persons by duration of unemployment, seasonally adjusted**

(In thousands)

Duration of unemployment	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Less than 5 weeks .....	2,244	2,225	2,206	2,158	2,001	2,243	2,308	2,466	2,427	2,464	2,269	2,520	2,370
5 to 14 weeks .....	1,210	1,267	1,220	1,339	1,283	1,235	1,270	1,437	1,426	1,388	1,467	1,358	1,462
15 weeks and over .....	789	755	777	768	756	820	740	768	830	815	857	877	939
15 to 26 weeks .....	463	478	446	476	431	469	409	440	505	503	528	525	571
27 weeks and over .....	326	277	331	292	325	351	331	328	325	312	329	352	368
Average (mean) duration .....	9.7	9.8	10.0	9.4	10.3	10.0	9.3	9.4	9.6	9.4	9.8	9.5	9.8

**A-35: Major unemployment indicators, seasonally adjusted**  
(Unemployment rates)

Selected categories	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total (all civilian workers) .....	4.8	4.7	4.7	4.7	4.6	4.7	4.8	5.2	5.2	5.1	5.0	5.2	5.2
Men, 20 years and over .....	3.2	3.1	3.1	3.0	3.0	3.0	3.0	3.4	3.5	3.4	3.6	3.4	3.5
Women, 20 years and over .....	4.9	4.8	4.8	4.8	4.4	4.7	5.0	5.2	5.1	5.0	4.9	5.1	5.1
Both sexes, 16-19 years .....	14.0	14.4	14.3	14.3	14.0	14.5	14.4	15.6	15.3	15.0	13.8	15.8	15.6
White .....	4.3	4.1	4.2	4.2	4.1	4.2	4.4	4.7	4.7	4.6	4.5	4.7	4.8
Negro and other races .....	8.8	9.2	8.8	9.2	8.4	8.9	8.6	9.4	9.2	9.4	8.7	9.5	8.8
Household heads .....	2.9	2.7	2.8	2.7	2.7	2.8	2.8	3.0	3.0	3.0	3.1	3.0	3.1
Married men .....	2.3	2.1	2.1	2.1	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.2	2.6
Full-time workers .....	4.3	4.2	4.2	4.2	4.1	4.3	4.4	4.7	4.7	4.6	4.6	4.6	4.7
Part-time workers .....	8.9	8.5	8.1	7.7	7.5	7.3	7.5	8.2	8.4	8.1	7.3	8.8	8.9
Unemployed 15 weeks and over <sup>1</sup> .....	.9	.8	.9	.9	.8	.9	.8	.8	.9	.9	.9	1.0	1.0
State insured <sup>2</sup> .....	2.8	2.7	2.6	2.6	2.6	2.6	2.7	3.1	3.3	3.4	3.4	3.3	3.4
Labor force time lost <sup>3</sup> .....	5.2	5.1	5.1	5.1	5.1	5.2	5.4	5.7	5.7	5.6	5.7	5.7	5.6
<b>Occupation</b>													
White-collar workers .....	2.9	2.9	2.9	2.9	2.6	2.8	3.1	3.2	3.2	2.8	2.8	3.2	3.1
Professional and technical .....	2.1	1.9	2.2	2.3	2.2	2.1	2.3	2.5	2.0	1.9	2.2	2.1	1.9
Managers and administrators, except farm .....	1.4	1.5	1.3	1.3	1.4	1.2	1.4	1.7	1.8	1.5	1.6	1.9	1.8
Sales workers .....	3.5	3.6	3.8	3.5	3.0	3.3	4.5	4.0	4.2	3.8	3.3	4.2	4.6
Clerical workers .....	4.2	4.1	4.1	4.2	3.6	4.0	4.3	4.5	4.5	4.0	3.9	4.6	4.4
Blue-collar workers .....	5.3	5.2	5.2	5.1	5.1	5.4	5.2	6.0	6.1	6.1	6.4	5.7	6.2
Craft and kindred workers .....	3.6	3.9	3.7	3.7	3.5	3.9	3.2	3.8	3.9	3.6	3.9	3.7	4.2
Operatives .....	5.7	5.3	5.4	5.3	5.4	5.6	5.8	7.0	6.8	7.2	7.1	6.3	6.8
Nonfarm laborers .....	8.6	8.3	8.4	8.1	8.0	8.6	8.3	8.4	9.3	9.0	10.4	8.8	9.6
Service workers .....	5.1	5.5	5.5	5.7	5.1	5.9	6.2	5.5	6.1	6.1	5.8	6.7	5.8
Farm workers .....	2.8	2.0	2.6	2.4	2.5	2.3	2.4	1.9	2.1	2.8	2.7	2.6	2.8
<b>Industry</b>													
Nonagricultural private wage and salary workers <sup>4</sup> .....	4.7	4.7	4.7	4.7	4.5	4.8	5.0	5.3	5.4	5.1	5.3	5.2	5.4
Construction .....	8.2	9.4	8.5	9.6	9.0	9.1	8.2	9.1	7.9	8.4	10.3	9.6	10.2
Manufacturing .....	4.4	3.8	4.0	4.2	3.9	4.3	4.3	5.1	5.3	5.2	5.0	4.7	5.2
Durable goods .....	3.7	3.3	3.6	4.0	3.7	3.6	3.9	5.0	5.1	5.0	5.0	4.5	4.8
Nondurable goods .....	5.3	4.6	4.7	4.4	4.1	5.3	4.9	5.3	5.7	5.5	5.1	5.0	5.7
Transportation and public utilities .....	3.5	2.8	3.0	2.8	2.9	3.1	3.1	2.9	3.1	2.8	3.0	3.0	3.2
Wholesale and retail trade .....	5.2	5.9	5.9	5.6	5.1	5.4	6.1	6.1	6.0	5.8	5.9	6.3	6.1
Finance and service industries .....	4.1	4.0	4.1	4.0	4.1	4.3	4.6	4.5	4.9	4.4	4.3	4.3	4.3
Government workers .....	2.7	2.9	2.7	3.0	2.7	2.5	2.5	2.5	2.8	2.8	2.9	3.4	2.8
Agricultural wage and salary workers .....	7.0	5.4	7.1	5.8	6.7	7.4	6.4	6.3	6.7	7.8	8.2	7.1	7.5

<sup>1</sup> Unemployment rate calculated as a percent of civilian labor force.

<sup>2</sup> Insured unemployment under State programs as a percent of average covered employment. As with the other statistics presented, insured unemployment data relate to the week containing the 12th.

<sup>3</sup> Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours.

<sup>4</sup> Includes mining, not shown separately.

— Revised

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**

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

Sex and age	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>Total, 16 years and over</b> .....	4.8	4.7	4.7	4.7	4.6	4.7	4.8	5.2	5.2	5.1	5.0	5.2	5.2
16 to 19 years .....	14.0	14.4	14.3	14.3	14.0	14.5	14.4	15.6	15.3	15.0	13.8	15.8	15.6
16 and 17 years .....	17.5	16.4	16.6	17.2	16.4	17.2	16.7	19.4	17.9	18.4	15.7	18.1	18.4
18 and 19 years .....	10.7	12.6	12.8	12.6	12.1	12.5	12.9	13.3	12.9	12.7	12.5	14.3	12.9
20 to 24 years .....	7.8	8.0	7.8	7.8	6.7	7.2	7.7	8.5	8.6	8.1	8.1	8.6	8.3
25 years and over .....	3.2	3.0	3.0	2.9	2.9	3.0	3.1	3.2	3.3	3.3	3.3	3.2	3.3
25 to 54 years .....	3.3	3.0	3.1	3.0	2.9	3.1	3.3	3.4	3.5	3.4	3.6	3.3	3.5
55 years and over .....	2.6	2.8	2.7	2.6	2.6	2.7	2.6	2.8	2.9	2.7	2.6	2.7	2.7
<b>Males, 16 years and over</b> .....	4.1	4.0	4.0	4.0	3.9	4.0	4.0	4.4	4.5	4.4	4.5	4.4	4.6
16 to 19 years .....	13.6	13.9	14.1	13.7	13.4	14.3	13.6	14.1	14.6	14.4	14.0	14.6	15.6
16 and 17 years .....	17.2	16.6	16.5	15.6	15.6	17.2	16.3	18.8	18.0	17.6	16.3	18.0	18.9
18 and 19 years .....	10.0	11.6	12.3	12.6	11.3	12.1	11.9	11.2	11.6	12.1	12.4	12.2	12.1
20 to 24 years .....	7.5	7.0	7.2	7.0	6.3	6.6	6.7	7.9	8.3	7.9	7.8	8.3	8.1
25 years and over .....	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.8	2.7	2.9	2.6	2.7
25 to 54 years .....	2.5	2.3	2.4	2.3	2.2	2.3	2.5	2.7	2.7	2.7	3.0	2.7	2.8
55 years and over .....	2.7	2.8	2.6	2.7	2.7	2.6	2.4	2.6	2.9	2.4	2.3	2.3	2.5
<b>Females, 16 years and over</b> .....	6.0	5.9	5.8	5.9	5.6	5.9	6.2	6.6	6.4	6.2	5.9	6.4	6.3
16 to 19 years .....	14.3	14.9	14.6	15.0	14.8	14.8	15.4	17.3	16.2	15.8	13.5	17.2	15.6
16 and 17 years .....	17.9	16.1	16.6	19.3	17.3	17.2	17.2	20.1	17.8	19.3	14.9	18.3	17.7
18 and 19 years .....	11.4	13.8	13.3	12.6	13.0	13.1	14.0	15.6	14.4	13.4	12.6	16.7	13.8
20 to 24 years .....	8.1	9.3	8.5	8.7	7.3	7.9	8.9	9.3	9.0	8.4	8.4	9.0	8.7
25 years and over .....	4.2	3.9	3.9	3.9	3.8	4.1	4.2	4.2	4.3	4.2	4.1	4.2	4.4
25 to 54 years .....	4.7	4.2	4.3	4.1	4.1	4.4	4.6	4.6	4.8	4.5	4.4	4.4	4.6
55 years and over .....	2.4	2.6	2.9	2.5	2.5	2.7	2.8	3.1	2.9	3.4	3.0	3.2	3.1

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

(Numbers in thousands)

Reason for unemployment	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>Number of unemployed</b>													
Lost last job .....	1,716	1,581	1,565	1,611	1,461	1,664	1,761	2,006	2,052	2,022	2,007	1,888	1,998
Left last job .....	670	674	646	670	678	783	765	731	750	739	720	676	738
Reentered labor force .....	1,218	1,304	1,362	1,303	1,253	1,227	1,266	1,252	1,240	1,186	1,263	1,599	1,406
Never worked before .....	636	649	608	641	612	590	593	682	630	632	549	643	625
<b>Percent distribution</b>													
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
Lost last job .....	40.5	37.6	37.4	38.1	36.5	39.0	40.2	42.9	43.9	44.2	44.2	39.3	41.9
Left last job .....	15.8	16.0	15.5	15.9	16.9	18.4	17.4	15.6	16.1	16.1	15.9	14.1	15.5
Reentered labor force .....	28.7	31.0	32.6	30.8	31.3	28.8	28.9	26.8	26.5	25.9	27.8	33.3	29.5
Never worked before .....	15.0	15.4	14.5	15.2	15.3	13.8	13.5	14.6	13.5	13.8	12.1	13.4	13.1
<b>Unemployed as a percent of the civilian labor force</b>													
Lost last job .....	1.9	1.8	1.8	1.8	1.6	1.9	2.0	2.2	2.3	2.2	2.2	2.1	2.2
Left last job .....	.8	.8	.7	.7	.8	.9	.8	.8	.8	.8	.8	.7	.8
Reentered labor force .....	1.4	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.8	1.5
Never worked before .....	.7	.7	.7	.7	.7	.7	.7	.8	.7	.7	.6	.7	.7

## HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Sex and age	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>Total</b>													
16 years and over . . . . .	84,518	84,621	84,513	85,133	85,649	85,649	85,669	85,811	85,803	85,863	85,775	85,971	86,165
16 to 19 years . . . . .	7,321	7,053	7,038	7,478	7,556	7,520	7,514	7,632	7,552	7,568	7,446	7,412	7,368
16 and 17 years . . . . .	2,992	2,962	2,937	3,175	3,206	3,117	3,116	3,157	3,129	3,117	3,035	3,066	3,051
18 and 19 years . . . . .	4,344	4,103	4,054	4,279	4,361	4,387	4,384	4,486	4,420	4,455	4,393	4,374	4,337
20 to 24 years . . . . .	11,715	11,675	11,633	11,730	11,972	12,000	11,984	11,762	11,815	11,880	11,883	11,956	11,943
25 years and over . . . . .	65,457	65,785	65,813	65,952	66,184	66,131	66,166	66,498	66,443	66,415	66,449	66,633	66,824
25 to 54 years . . . . .	51,688	51,989	51,998	52,206	52,389	52,408	52,451	52,700	52,643	52,578	52,584	52,947	53,108
55 years and over . . . . .	13,801	13,804	13,803	13,773	13,738	13,699	13,723	13,732	13,847	13,813	13,857	13,682	13,687
<b>Male</b>													
16 years and over . . . . .	51,848	52,037	51,892	52,290	52,638	52,584	52,732	52,910	52,716	52,556	52,370	52,628	52,499
16 to 19 years . . . . .	3,989	3,950	3,900	4,152	4,206	4,159	4,173	4,250	4,187	4,177	4,098	4,120	4,016
16 and 17 years . . . . .	1,695	1,680	1,665	1,828	1,835	1,743	1,748	1,779	1,794	1,781	1,721	1,700	1,708
18 and 19 years . . . . .	2,311	2,266	2,204	2,325	2,390	2,413	2,419	2,455	2,391	2,382	2,361	2,431	2,329
20 to 24 years . . . . .	6,542	6,555	6,497	6,564	6,748	6,775	6,821	6,704	6,624	6,600	6,603	6,694	6,638
25 years and over . . . . .	41,315	41,467	41,450	41,575	41,739	41,668	41,719	41,995	41,921	41,785	41,699	41,867	41,820
25 to 54 years . . . . .	32,642	32,822	32,815	32,916	33,029	33,023	33,032	33,262	33,127	33,001	32,903	33,194	33,171
55 years and over . . . . .	8,672	8,646	8,631	8,649	8,652	8,644	8,706	8,712	8,844	8,790	8,802	8,662	8,632
<b>Female</b>													
16 years and over . . . . .	32,670	32,584	32,621	32,843	33,011	33,065	32,937	32,901	33,087	33,307	33,405	33,343	33,666
16 to 19 years . . . . .	3,332	3,103	3,138	3,326	3,350	3,361	3,341	3,382	3,365	3,391	3,348	3,292	3,352
16 and 17 years . . . . .	1,297	1,282	1,272	1,347	1,371	1,374	1,368	1,378	1,335	1,336	1,314	1,366	1,343
18 and 19 years . . . . .	2,033	1,837	1,850	1,954	1,971	1,974	1,965	2,031	2,029	2,073	2,032	1,943	2,008
20 to 24 years . . . . .	5,173	5,120	5,136	5,166	5,224	5,225	5,163	5,058	5,191	5,280	5,280	5,262	5,305
25 years and over . . . . .	24,142	24,318	24,363	24,377	24,445	24,463	24,447	24,503	24,522	24,620	24,750	24,766	25,004
25 to 54 years . . . . .	19,046	19,167	19,183	19,290	19,360	19,385	19,419	19,438	19,516	19,577	19,681	19,753	19,937
55 years and over . . . . .	5,129	5,158	5,172	5,124	5,086	5,055	5,017	5,020	5,003	5,023	5,055	5,020	5,055

### A-39: Employed persons by major occupational group, seasonally adjusted

(In thousands)

Occupational group	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>White-collar workers . . . . .</b>	40,205	40,177	40,423	40,691	40,921	41,205	41,138	41,399	41,375	41,743	41,601	41,615	42,111
Professional & technical . . . . .	11,716	11,721	11,843	11,895	11,989	11,980	12,030	12,068	12,350	12,260	12,274	12,248	12,482
Managers and administrators, except farm . . . . .	8,536	8,559	8,619	8,653	8,761	8,989	9,099	9,186	9,031	8,938	9,009	9,145	9,172
Sales workers . . . . .	5,515	5,437	5,303	5,431	5,424	5,425	5,254	5,386	5,408	5,462	5,443	5,440	5,375
Clerical workers . . . . .	14,438	14,460	14,658	14,712	14,747	14,811	14,755	14,759	14,586	15,083	14,875	14,782	15,082
<b>Blue-collar workers . . . . .</b>	29,876	30,226	29,928	30,150	30,285	30,075	30,101	30,212	29,760	29,773	29,722	30,192	29,664
Craft and kindred workers . . . . .	11,492	11,470	11,334	11,396	11,336	11,403	11,357	11,444	11,337	11,603	11,534	11,623	11,380
Operatives <sup>1</sup> . . . . .	14,091	14,435	14,315	14,329	14,488	14,414	14,303	14,187	13,990	13,711	13,973	14,137	13,982
Nonfarm laborers . . . . .	4,293	4,321	4,279	4,425	4,461	4,258	4,441	4,581	4,433	4,459	4,215	4,432	4,302
<b>Service workers . . . . .</b>	11,388	11,120	11,206	11,290	11,368	11,230	11,260	11,098	11,177	11,136	11,212	11,129	11,466
Farm workers . . . . .	3,018	3,095	2,976	2,939	3,025	3,102	3,123	3,326	3,380	3,204	3,128	3,028	2,899

<sup>1</sup> Data represent the sum of transport equipment operatives and operatives, except transport.

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

Employment status	(Numbers in thousands)									
	June 1973	May 1974	June 1974	Seasonally adjusted						
				June 1973	Feb. 1974	Mar. 1974	Apr. 1974	May 1974	June 1974	
<b>VETERANS<sup>1</sup></b>										
<b>Total, 20 to 34 years</b>										
Civilian noninstitutional population <sup>2</sup>	5,685	6,111	6,140	5,685	6,018	6,045	6,076	6,111	6,140	
Civilian labor force	5,405	5,773	5,855	5,361	5,732	5,727	5,691	5,808	5,815	
Employed	5,139	5,505	5,578	5,070	5,444	5,437	5,399	5,530	5,511	
Unemployed	266	268	277	291	288	290	292	278	304	
Unemployment rate	4.9	4.6	4.7	5.4	5.0	5.1	5.1	4.8	5.2	
<b>20 to 24 years</b>										
Civilian noninstitutional population <sup>2</sup>	1,681	1,398	1,380	1,681	1,446	1,427	1,411	1,398	1,380	
Civilian labor force	1,566	1,252	1,258	1,540	1,344	1,271	1,233	1,255	1,238	
Employed	1,419	1,133	1,142	1,382	1,210	1,156	1,120	1,126	1,113	
Unemployed	147	119	116	158	134	115	113	129	125	
Unemployment rate	9.4	9.5	9.2	10.3	10.0	9.0	9.2	10.3	10.1	
<b>25 to 29 years</b>										
Civilian noninstitutional population <sup>2</sup>	3,001	3,411	3,423	3,001	3,375	3,386	3,398	3,411	3,423	
Civilian labor force	2,864	3,251	3,287	2,846	3,216	3,258	3,217	3,280	3,267	
Employed	2,766	3,131	3,156	2,737	3,094	3,117	3,073	3,163	3,122	
Unemployed	98	120	131	109	122	141	144	117	145	
Unemployment rate	3.4	3.7	4.0	3.8	3.8	4.3	4.5	3.6	4.4	
<b>30 to 34 years</b>										
Civilian noninstitutional population <sup>2</sup>	1,003	1,302	1,337	1,003	1,197	1,232	1,267	1,302	1,337	
Civilian labor force	975	1,270	1,310	975	1,172	1,198	1,241	1,273	1,310	
Employed	954	1,241	1,280	951	1,140	1,164	1,206	1,241	1,276	
Unemployed	21	29	30	24	32	34	35	32	34	
Unemployment rate	2.2	2.3	2.3	2.5	2.7	2.8	2.8	2.5	2.6	
<b>NONVETERANS</b>										
<b>Total, 20 to 34 years</b>										
Civilian noninstitutional population <sup>2</sup>	14,344	14,877	14,952	14,344	14,664	14,739	14,805	14,877	14,952	
Civilian labor force	13,253	13,376	13,903	12,884	13,287	13,326	13,392	13,586	13,494	
Employed	12,579	12,688	13,101	12,271	12,564	12,588	12,617	12,826	12,768	
Unemployed	674	688	802	613	723	738	775	760	726	
Unemployment rate	5.1	5.1	5.8	4.8	5.4	5.5	5.8	5.6	5.4	
<b>20 to 24 years</b>										
Civilian noninstitutional population <sup>2</sup>	6,629	7,001	7,042	6,629	6,878	6,930	6,965	7,001	7,042	
Civilian labor force	5,893	5,883	6,368	5,515	5,911	5,902	5,953	6,077	5,952	
Employed	5,448	5,451	5,831	5,145	5,445	5,443	5,498	5,596	5,506	
Unemployed	445	432	537	370	466	459	455	481	446	
Unemployment rate	7.6	7.3	8.4	6.7	7.9	7.8	7.6	7.9	7.5	
<b>25 to 29 years</b>										
Civilian noninstitutional population <sup>2</sup>	4,116	4,059	4,081	4,116	3,999	4,015	4,036	4,059	4,081	
Civilian labor force	3,895	3,826	3,871	3,896	3,765	3,782	3,788	3,843	3,871	
Employed	3,742	3,659	3,709	3,729	3,609	3,621	3,604	3,659	3,694	
Unemployed	153	167	162	167	156	161	184	184	177	
Unemployment rate	3.9	4.4	4.2	4.3	4.1	4.3	4.9	4.8	4.6	
<b>30 to 34 years</b>										
Civilian noninstitutional population <sup>2</sup>	3,599	3,817	3,829	3,599	3,787	3,794	3,804	3,817	3,829	
Civilian labor force	3,465	3,667	3,664	3,473	3,611	3,642	3,651	3,666	3,671	
Employed	3,389	3,578	3,561	3,397	3,510	3,524	3,515	3,571	3,568	
Unemployed	76	89	103	76	101	118	136	95	103	
Unemployment rate	2.2	2.4	2.8	2.2	2.8	3.2	3.7	2.6	2.8	

<sup>1</sup> Vietnam-era veterans are those who served after August 4, 1964. At present, of the Vietnam-era veterans of all ages, 90 per cent are 20 to 34 years of age.

<sup>2</sup> Since seasonal variations are not present in the population figures, identical numbers appear in the unadjusted and seasonally adjusted columns.



## HOUSEHOLD DATA SEASONALLY ADJUSTED QUARTERLY AVERAGES

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

Employment status	(Numbers in thousands)												
	1971			1972				1973				1974	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Total</b>													
Total noninstitutional population <sup>1</sup> .....	142,285	142,892	143,520	144,890	145,431	146,071	146,710	147,328	147,939	148,569	149,215	149,860	150,500
Total labor force .....	86,483	87,073	87,674	88,387	88,720	89,254	89,578	90,011	90,784	91,271	92,181	92,787	92,865
Percent of total population ..	60.8	60.9	61.1	61.0	61.0	61.1	61.1	61.1	61.4	61.4	61.8	61.9	61.7
Civilian noninstitutional population <sup>1</sup> .....	139,436	140,118	140,830	142,344	143,006	143,674	144,281	144,943	145,606	146,266	146,931	147,604	148,272
Civilian labor force .....	83,634	84,299	84,984	85,841	86,295	86,858	87,149	87,625	88,451	88,968	89,896	90,532	90,637
Percent of civilian population ..	60.0	60.2	60.3	60.3	60.3	60.5	60.4	60.5	60.7	60.8	61.2	61.3	61.1
Employment .....	78,687	79,290	79,948	80,807	81,393	82,040	82,555	83,210	84,107	84,755	85,656	85,826	85,970
Percent of civilian population ..	56.4	56.6	56.8	56.8	56.9	57.1	57.2	57.4	57.8	57.9	58.3	58.1	58.0
Agriculture .....	3,433	3,375	3,390	3,407	3,361	3,540	3,572	3,468	3,368	3,437	3,553	3,722	3,420
Nonagricultural industries .....	75,254	75,915	76,558	77,400	78,032	78,500	78,983	79,742	80,739	81,318	82,103	82,044	82,550
Unemployment .....	4,947	5,009	5,036	5,034	4,902	4,818	4,594	4,415	4,344	4,212	4,240	4,706	4,667
Unemployment rate .....	5.9	5.9	5.9	5.9	5.7	5.5	5.3	5.0	4.9	4.7	4.7	5.2	5.1
<b>Males, 20 years and over</b>													
Total noninstitutional population <sup>1</sup> .....	60,651	60,881	61,129	61,518	61,721	61,978	62,232	62,471	62,706	62,959	63,240	63,538	63,800
Total labor force .....	50,249	50,405	50,480	50,625	50,760	50,984	51,109	51,163	51,280	51,475	51,837	52,083	51,982
Percent of total population ..	82.8	82.8	82.6	82.3	82.2	82.3	82.1	81.9	81.8	81.8	82.0	82.0	81.5
Civilian noninstitutional population <sup>1</sup> .....	58,163	58,481	58,805	59,331	59,662	59,953	60,213	60,518	60,797	61,078	61,380	61,713	61,998
Civilian labor force .....	47,762	48,005	48,156	48,437	48,700	48,959	49,091	49,210	49,371	49,594	49,977	50,258	50,179
Percent of civilian population ..	82.1	82.1	81.9	81.6	81.6	81.7	81.5	81.3	81.2	81.2	81.4	81.4	80.9
Employment .....	45,700	45,896	46,065	46,409	46,704	47,076	47,315	47,535	47,727	48,072	48,472	48,523	48,421
Percent of civilian population ..	78.6	78.5	78.3	78.2	78.3	78.5	78.6	78.5	78.5	78.7	79.0	78.6	78.1
Unemployment .....	2,062	2,109	2,091	2,028	1,996	1,883	1,776	1,675	1,644	1,522	1,505	1,735	1,758
Unemployed rate .....	4.3	4.4	4.3	4.2	4.1	3.8	3.6	3.4	3.3	3.1	3.0	3.5	3.5
<b>Females, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	66,324	66,602	66,895	67,676	67,932	68,232	68,529	68,815	69,095	69,392	69,738	69,937	70,244
Civilian labor force .....	28,573	28,779	29,199	29,444	29,637	29,882	29,882	30,133	30,629	30,984	31,132	31,320	31,736
Percent of population .....	43.1	43.2	43.6	43.5	43.6	43.8	43.6	43.8	44.3	44.7	44.6	44.8	45.2
Employment .....	26,918	27,145	27,540	27,855	27,987	28,237	28,329	28,614	29,173	29,494	29,654	29,719	30,141
Percent of population .....	40.6	40.8	41.2	41.2	41.2	41.4	41.3	41.6	42.2	42.5	42.5	42.5	42.9
Unemployment .....	1,655	1,634	1,659	1,589	1,650	1,645	1,553	1,519	1,456	1,490	1,478	1,601	1,595
Unemployment rate .....	5.8	5.7	5.7	5.4	5.6	5.5	5.2	5.0	4.8	4.8	4.7	5.1	5.1
<b>Both sexes, 16-19 years</b>													
Civilian noninstitutional population <sup>1</sup> .....	14,948	15,035	15,130	15,337	15,412	15,489	15,539	15,609	15,715	15,796	15,857	15,954	16,030
Civilian labor force .....	7,299	7,515	7,629	7,960	7,958	8,017	8,176	8,282	8,451	8,390	8,787	8,954	8,722
Percent of population .....	48.8	50.0	50.4	51.9	51.6	51.8	52.6	53.1	53.8	53.1	55.4	56.1	54.4
Employment .....	6,069	6,249	6,343	6,543	6,702	6,727	6,911	7,061	7,207	7,189	7,530	7,584	7,409
Percent of population .....	40.6	41.6	41.9	42.7	43.5	43.4	44.5	45.2	45.9	45.5	47.5	47.5	46.2
Unemployment .....	1,230	1,266	1,286	1,417	1,256	1,290	1,265	1,221	1,244	1,201	1,257	1,370	1,314
Unemployment rate .....	16.9	16.8	16.9	17.8	15.8	16.1	15.5	14.7	14.7	14.3	14.3	15.3	15.1
<b>White</b>													
Civilian noninstitutional population <sup>1</sup> .....	124,176	124,742	125,341	126,534	127,091	127,650	128,159	128,621	128,986	129,538	130,064	130,562	131,109
Civilian labor force .....	74,401	74,912	75,589	76,316	76,759	77,276	77,459	77,792	78,510	78,856	79,648	80,125	80,384
Percent of population .....	59.9	60.1	60.3	60.3	60.4	60.5	60.4	60.5	60.9	60.9	61.2	61.4	61.3
Employment .....	70,348	70,838	71,492	72,309	72,772	73,399	73,810	74,270	75,062	75,559	76,287	76,393	76,632
Percent of population .....	56.7	56.8	57.0	57.1	57.3	57.5	57.6	57.7	58.2	58.3	58.7	58.5	58.4
Unemployment .....	4,053	4,074	4,097	4,007	3,987	3,877	3,649	3,522	3,448	3,297	3,361	3,731	3,752
Unemployment rate .....	5.4	5.4	5.4	5.3	5.2	5.0	4.7	4.5	4.4	4.2	4.2	4.7	4.7
<b>Negro and other races</b>													
Civilian noninstitutional population <sup>1</sup> .....	15,260	15,376	15,489	15,810	15,915	16,025	16,122	16,321	16,620	16,728	16,866	17,042	17,163
Civilian labor force .....	9,244	9,389	9,391	9,500	9,545	9,587	9,690	9,820	9,946	10,105	10,232	10,376	10,248
Percent of population .....	60.6	61.1	60.6	60.1	60.0	59.8	60.1	60.2	59.8	60.4	60.7	60.9	59.7
Employment .....	8,343	8,453	8,445	8,484	8,624	8,646	8,733	8,940	9,047	9,191	9,348	9,409	9,235
Percent of population .....	54.7	55.0	54.5	53.7	54.2	54.0	54.2	54.8	54.4	54.9	55.4	55.2	54.3
Unemployment .....	901	936	946	1,016	921	941	957	880	899	914	884	967	923
Unemployment rate .....	9.7	10.0	10.1	10.7	9.6	9.8	9.9	9.0	9.0	9.0	8.6	9.3	9.0

<sup>1</sup> 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	1971			1972				1973				1974	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Full time</b>													
Total 16 years and over:													
Civilian labor force	71,706	72,211	72,819	73,332	73,915	74,260	74,554	75,202	75,707	75,965	76,718	77,481	77,625
Employed <sup>1</sup>	67,815	68,247	68,769	69,399	70,062	70,511	71,027	71,775	72,418	72,792	73,439	73,880	74,034
Unemployed	3,891	3,964	4,050	3,933	3,853	3,749	3,527	3,427	3,289	3,173	3,279	3,601	3,592
Unemployment rate	5.4	5.5	5.6	5.4	5.2	5.0	4.7	4.6	4.3	4.2	4.3	4.6	4.6
Men, 20 years and over:													
Civilian labor force	45,441	45,646	45,810	46,030	46,325	46,512	46,614	46,808	46,982	47,155	47,447	47,800	47,804
Employed <sup>1</sup>	43,548	43,698	43,859	44,181	44,515	44,795	44,992	45,259	45,496	45,805	46,088	46,223	46,203
Unemployed	1,893	1,948	1,951	1,849	1,810	1,717	1,622	1,549	1,486	1,350	1,359	1,576	1,601
Unemployment rate	4.2	4.3	4.3	4.0	3.9	3.7	3.5	3.3	3.2	2.9	2.9	3.3	3.3
Women, 20 years and over:													
Civilian labor force	22,430	22,567	22,894	23,073	23,299	23,407	23,399	23,669	24,009	24,199	24,329	24,535	24,832
Employed <sup>1</sup>	21,116	21,267	21,572	21,777	21,988	22,097	22,205	22,478	22,867	23,048	23,150	23,283	23,582
Unemployed	1,314	1,300	1,322	1,296	1,311	1,310	1,194	1,191	1,142	1,151	1,179	1,252	1,249
Unemployment rate	5.9	5.8	5.8	5.6	5.6	5.6	5.1	5.0	4.8	4.8	4.8	5.1	5.0
Both sexes, 16-19 years:													
Civilian labor force	3,835	3,998	4,115	4,229	4,291	4,341	4,541	4,725	4,716	4,611	4,942	5,147	4,990
Employed <sup>1</sup>	3,151	3,282	3,338	3,441	3,559	3,619	3,820	4,038	4,055	3,939	4,201	4,374	4,249
Unemployed	684	716	777	788	732	722	711	687	661	672	741	773	741
Unemployment rate	17.8	17.9	18.9	18.6	17.1	16.6	15.7	14.5	14.0	14.6	15.0	15.0	14.8
<b>Part time</b>													
Total 16 years and over:													
Civilian labor force	11,976	12,133	12,193	12,465	12,316	12,617	12,637	12,498	12,748	12,910	13,231	13,112	13,102
Employed <sup>1</sup>	10,927	11,088	11,159	11,383	11,265	11,551	11,560	11,532	11,665	11,861	12,248	12,034	12,007
Unemployed	1,049	1,045	1,034	1,082	1,051	1,066	1,077	966	1,083	1,049	983	1,078	1,095
Unemployment rate	8.8	8.6	8.5	8.7	8.5	8.4	8.5	7.7	8.5	8.1	7.4	8.2	8.4
Men, 20 years and over:													
Civilian labor force	2,338	2,338	2,351	2,406	2,401	2,433	2,464	2,400	2,418	2,419	2,510	2,454	2,398
Employed <sup>1</sup>	2,174	2,186	2,194	2,231	2,212	2,273	2,304	2,278	2,255	2,251	2,362	2,299	2,236
Unemployed	164	152	157	175	189	160	160	122	163	168	148	155	162
Unemployment rate	7.0	6.5	6.7	7.3	7.9	6.6	6.5	5.1	6.7	6.9	5.9	6.3	6.8
Women, 20 years and over:													
Civilian labor force	6,129	6,228	6,308	6,370	6,315	6,484	6,483	6,473	6,606	6,797	6,803	6,775	6,882
Employed <sup>1</sup>	5,786	5,886	5,971	6,074	5,978	6,152	6,130	6,141	6,288	6,456	6,505	6,423	6,534
Unemployed	343	342	337	296	337	332	353	332	318	341	298	352	348
Unemployment rate	5.6	5.5	5.3	4.6	5.3	5.1	5.4	5.1	4.8	5.0	4.4	5.2	5.1
Both sexes, 16-19 years:													
Civilian labor force	3,509	3,567	3,534	3,689	3,600	3,700	3,690	3,625	3,724	3,694	3,918	3,883	3,822
Employed <sup>1</sup>	2,967	3,016	2,994	3,078	3,075	3,126	3,126	3,113	3,122	3,154	3,381	3,311	3,237
Unemployed	542	551	540	611	525	574	564	512	602	540	537	572	585
Unemployment rate	15.4	15.4	15.3	16.6	14.6	15.5	15.3	14.1	16.2	14.6	13.7	14.7	15.3

<sup>1</sup>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**  
(In thousands)

Characteristics	1971			1972				1973				1974	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>White</b>													
<b>Total:</b>													
Civilian labor force .....	74,401	74,912	75,589	76,316	76,759	77,276	77,459	77,792	78,510	78,856	79,648	80,125	80,384
Employed .....	70,348	70,838	71,492	72,309	72,772	73,399	73,810	74,270	75,062	75,559	76,287	76,393	76,632
Unemployed .....	4,053	4,074	4,097	4,007	3,987	3,877	3,649	3,522	3,448	3,297	3,361	3,731	3,752
Unemployment rate .....	5.4	5.4	5.4	5.3	5.2	5.0	4.7	4.5	4.4	4.2	4.2	4.7	4.7
<b>Males, 20 years and over:</b>													
Civilian labor force .....	43,021	43,223	43,372	43,635	43,871	44,090	44,213	44,265	44,352	44,511	44,815	45,038	45,035
Employed .....	41,281	41,464	41,644	41,962	42,212	42,542	42,720	42,873	43,015	43,281	43,582	43,637	43,609
Unemployed .....	1,740	1,759	1,728	1,673	1,659	1,548	1,493	1,392	1,337	1,230	1,233	1,401	1,426
Unemployment rate .....	4.0	4.1	4.0	3.8	3.8	3.5	3.4	3.1	3.0	2.8	2.8	3.1	3.2
<b>Females, 20 years and over:</b>													
Civilian labor force .....	24,834	24,964	25,382	25,577	25,767	26,023	25,920	26,132	26,632	26,879	26,959	27,128	27,553
Employed .....	23,513	23,669	24,048	24,332	24,439	24,721	24,725	24,945	25,490	25,727	25,828	25,854	26,260
Unemployed .....	1,321	1,295	1,334	1,245	1,328	1,302	1,195	1,187	1,142	1,152	1,131	1,274	1,293
Unemployment rate .....	5.3	5.2	5.3	4.9	5.2	5.0	4.6	4.5	4.3	4.3	4.2	4.7	4.7
<b>Both sexes, 16 to 19 years:</b>													
Civilian labor force .....	6,546	6,725	6,835	7,104	7,121	7,163	7,326	7,395	7,526	7,466	7,874	7,958	7,796
Employed .....	5,554	5,705	5,800	6,015	6,121	6,136	6,365	6,452	6,557	6,551	6,877	6,902	6,763
Unemployed .....	992	1,020	1,035	1,089	1,000	1,027	961	943	969	915	997	1,056	1,033
Unemployment rate .....	15.2	15.2	15.1	15.3	14.0	14.3	13.1	12.8	12.9	12.3	12.7	13.3	13.3
<b>Negro and other races</b>													
<b>Total:</b>													
Civilian labor force .....	9,244	9,389	9,391	9,500	9,545	9,587	9,690	9,820	9,946	10,105	10,232	10,376	10,248
Employed .....	8,343	8,453	8,445	8,484	8,624	8,646	8,733	8,940	9,047	9,191	9,348	9,409	9,325
Unemployed .....	901	936	946	1,016	921	941	957	880	899	914	884	967	923
Unemployment rate .....	9.7	10.0	10.1	10.7	9.6	9.8	9.9	9.0	9.0	9.0	8.6	9.3	9.0
<b>Males, 20 years and over:</b>													
Civilian labor force .....	4,752	4,784	4,788	4,789	4,842	4,868	4,879	4,927	5,035	5,076	5,158	5,213	5,153
Employed .....	4,428	4,432	4,420	4,438	4,507	4,533	4,590	4,649	4,729	4,786	4,884	4,879	4,823
Unemployed .....	324	352	368	351	335	335	289	278	306	290	274	334	331
Unemployment rate .....	6.8	7.4	7.7	7.3	6.9	6.9	5.9	5.6	6.1	5.7	5.3	6.4	6.4
<b>Females, 20 years and over:</b>													
Civilian labor force .....	3,736	3,811	3,808	3,875	3,867	3,862	3,950	4,019	3,990	4,105	4,154	4,190	4,168
Employed .....	3,402	3,477	3,480	3,524	3,544	3,525	3,588	3,680	3,680	3,773	3,805	3,856	3,866
Unemployed .....	334	334	328	351	323	337	362	339	310	332	349	335	301
Unemployment rate .....	8.9	8.8	8.6	9.1	8.4	8.7	9.2	8.4	7.8	8.1	8.4	8.0	7.2
<b>Both sexes, 16 to 19 years:</b>													
Civilian labor force .....	756	794	795	836	836	857	861	874	921	924	920	973	928
Employed .....	513	544	545	522	573	588	555	611	638	632	659	674	636
Unemployed .....	243	250	250	314	263	269	306	263	283	292	261	299	291
Unemployment rate .....	32.1	31.5	31.4	37.6	31.5	31.4	35.5	30.1	30.7	31.6	28.4	30.7	31.4

**A-44: Unemployed persons by duration of unemployment, seasonally adjusted**

(In thousands)

Duration of unemployment	1971			1972				1973				1974	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Less than 5 weeks .....	2,198	2,257	2,254	2,268	2,212	2,252	2,142	2,171	2,234	2,196	2,184	2,452	2,386
5 to 14 weeks .....	1,574	1,550	1,542	1,468	1,494	1,458	1,408	1,323	1,328	1,275	1,263	1,417	1,429
15 weeks and over .....	1,157	1,250	1,260	1,253	1,169	1,143	1,033	895	798	767	772	804	891
15 to 26 weeks .....	659	690	675	634	576	609	553	513	467	467	436	483	541
27 weeks and over .....	498	560	585	619	593	534	480	382	331	300	336	322	350
Average (mean) duration .....	11.2	11.7	12.0	12.2	12.4	12.0	11.5	10.6	9.9	9.7	9.9	9.5	9.7

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

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**A-45: Major unemployment indicators, seasonally adjusted**  
(Unemployment rates)

Selected categories	1971			1972				1973				1974	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total (all civilian workers) .....	5.9	5.9	5.9	5.9	5.7	5.5	5.3	5.0	4.9	4.7	4.7	5.2	5.1
Men, 20 years and over .....	4.3	4.4	4.3	4.2	4.1	3.8	3.6	3.4	3.3	3.1	3.0	3.5	3.5
Women, 20 years and over .....	5.8	5.7	5.7	5.4	5.6	5.5	5.2	5.0	4.8	4.8	4.7	5.1	5.0
Both sexes, 16-19 years .....	16.9	16.8	16.9	17.8	15.8	16.1	15.5	14.7	14.7	14.3	14.3	15.3	15.1
White .....	5.4	5.4	5.4	5.3	5.2	5.0	4.7	4.5	4.4	4.2	4.2	4.7	4.7
Negro and other races .....	9.7	10.0	10.1	10.7	9.6	9.8	9.9	9.0	9.0	9.0	8.6	9.3	9.0
Household heads .....	3.6	3.7	3.6	3.5	3.5	3.3	3.1	3.0	2.9	2.7	2.8	3.0	3.1
Married men .....	3.2	3.2	3.1	2.9	2.9	2.7	2.5	2.4	2.3	2.1	2.1	2.4	2.4
Full-time workers .....	5.4	5.5	5.6	5.4	5.2	5.0	4.7	4.6	4.3	4.2	4.3	4.6	4.6
Part-time workers .....	8.8	8.6	8.5	8.7	8.5	8.4	8.5	7.7	8.5	8.1	7.4	8.2	8.4
Unemployed 15 weeks and over <sup>1</sup> .....	1.4	1.5	1.5	1.5	1.4	1.3	1.2	1.0	.9	.9	.9	.9	1.0
State insured <sup>2</sup> .....	4.1	4.1	4.0	3.7 <sub>r</sub>	3.6	3.4 <sub>r</sub>	3.0 <sub>r</sub>	2.9 <sub>r</sub>	2.7	2.6 <sub>r</sub>	2.6 <sub>r</sub>	3.3 <sub>r</sub>	3.4
Labor force time lost <sup>3</sup> .....	6.2	6.2	6.3	6.2	6.0	5.9	5.6	5.3	5.2	5.1	5.2	5.7	5.7
<b>Occupation</b>													
White-collar workers .....	3.5	3.5	3.4	3.5	3.4	3.4	3.3	3.0	3.0	2.9	2.8	3.1	3.0
Professional and technical .....	2.9	2.9	2.8	2.6	2.3	2.4	2.4	2.2	2.1	2.1	2.2	2.1	2.1
Managers and administrators, except farm .....	1.7	1.6	1.7	1.8	1.6	1.9	1.8	1.5	1.5	1.4	1.3	1.7	1.8
Sales workers .....	4.5	4.3	3.9	4.3	4.1	4.4	4.2	3.7	3.7	3.6	3.6	4.0	4.0
Clerical workers .....	4.9	4.8	4.7	4.8	5.0	4.7	4.4	4.3	4.2	4.1	4.0	4.4	4.3
Blue-collar workers .....	7.4	7.4	7.3	7.0	6.6	6.3	5.8	5.6	5.3	5.2	5.3	6.1	6.2
Craft and kindred workers .....	4.2	5.1	4.7	4.4	4.4	4.1	4.0	3.8	3.7	3.8	3.6	3.8	3.9
Operatives .....	8.6	8.2	8.0	7.6	7.2	6.8	6.1	6.0	5.6	5.3	5.6	7.0	6.7
Nonfarm laborers .....	10.9	10.4	11.4	11.7	10.3	10.0	9.0	8.6	8.6	8.3	8.3	8.9	9.6
Service workers .....	6.4	6.4	6.3	6.2	6.1	6.6	6.3	6.0	5.6	5.6	5.7	5.9	6.1
Farm workers .....	2.1	2.8	2.5	2.5	2.6	2.6	2.8	2.5	3.0	2.3	2.4	2.2	2.7
<b>Industry</b>													
Nonagricultural private wage and salary workers <sup>4</sup> .....	6.3	6.2	6.1	6.0	5.8	5.7	5.3	5.0	4.8	4.7	4.8	5.3	5.3
Construction .....	10.2	9.7	10.3	10.2	10.5	10.5	10.0	8.9	8.8	9.2	8.8	8.5	10.1
Manufacturing .....	6.9	6.8	6.5	6.2	5.8	5.4	4.8	4.7	4.4	4.0	4.2	5.2	5.0
Durable goods .....	7.3	7.0	6.6	6.3	5.9	5.2	4.3	4.4	3.9	3.6	3.7	5.0	4.8
Nondurable goods .....	6.3	6.7	6.4	6.1	5.7	5.6	5.4	5.1	5.2	4.5	4.8	5.5	5.3
Transportation and public utilities .....	3.9	3.5	4.2	3.8	3.5	3.9	2.9	3.0	3.0	2.9	3.1	2.9	3.1
Wholesale and retail trade .....	6.6	6.2	6.3	6.5	6.4	6.5	6.2	5.7	5.5	5.8	5.6	6.0	6.1
Finance and service industries .....	5.0	5.1	5.1	5.1	4.8	4.6	4.8	4.5	4.2	4.0	4.3	4.6	4.3
Government workers .....	2.9	3.0	3.0	2.9	2.9	3.0	2.9	2.5	2.9	2.8	2.6	2.7	3.0
Agricultural wage and salary workers .....	6.8	8.4	7.7	7.8	7.4	7.1	8.3	6.9	7.9	6.1	6.8	6.9	7.6

<sup>1</sup> Unemployment rate calculated as a percent of civilian labor force.

<sup>2</sup> Insured unemployment under State programs as a percent of average covered employment. As with the other statistics presented, insured unemployment data relate to the week containing the 12th.

<sup>3</sup> Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours.

<sup>4</sup> Includes mining, not shown separately.

r = revised.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**
**A-46: Rates of unemployment by sex and age, seasonally adjusted**

Sex and age	1971			1972				1973				1974	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Total, 16 years and over</b> .....	5.9	5.9	5.9	5.9	5.7	5.5	5.3	5.0	4.9	4.7	4.7	5.2	5.1
16 to 19 years .....	16.9	16.8	16.9	17.8	15.8	16.1	15.5	14.7	14.7	14.3	14.3	15.3	15.1
16 and 17 years .....	18.7	18.8	18.9	20.4	17.5	19.0	17.8	17.7	18.1	16.7	16.8	18.6	17.4
18 and 19 years .....	15.3	15.5	15.4	16.1	14.5	14.1	13.8	12.6	12.0	12.6	12.5	13.0	13.2
20 to 24 years .....	10.3	9.8	9.8	9.8	9.4	9.2	8.8	8.1	7.9	7.9	7.2	8.4	8.3
25 years and over .....	3.9	4.0	4.0	3.7	3.8	3.6	3.4	3.3	3.1	3.0	3.0	3.3	3.3
25 to 54 years .....	4.1	4.2	4.2	3.9	3.9	3.7	3.5	3.4	3.3	3.0	3.1	3.4	3.5
55 years and over .....	3.4	3.3	3.2	3.2	3.5	3.4	3.0	2.8	2.5	2.7	2.6	2.8	2.7
<b>Males, 16 years and over</b> .....	5.3	5.4	5.3	5.3	5.0	4.8	4.6	4.3	4.3	4.0	4.0	4.4	4.5
16 to 19 years .....	16.7	16.6	16.6	18.0	15.5	15.4	15.0	13.7	14.1	13.9	13.7	14.4	14.7
16 and 17 years .....	18.3	18.9	18.9	20.4	17.5	18.6	17.4	17.4	18.0	16.2	16.4	18.2	17.7
18 and 19 years .....	15.2	14.7	14.9	16.1	13.9	13.0	13.1	11.0	10.9	12.1	11.8	11.6	12.2
20 to 24 years .....	10.4	10.3	10.1	10.1	9.4	8.9	8.5	7.7	7.6	7.1	6.5	8.0	8.1
25 years and over .....	3.4	3.5	3.5	3.3	3.3	3.0	2.8	2.7	2.6	2.4	2.4	2.7	2.7
25 to 54 years .....	3.4	3.6	3.6	3.2	3.2	3.0	2.8	2.8	2.6	2.3	2.4	2.7	2.8
55 years and over .....	3.4	3.2	3.0	3.3	3.4	3.3	3.0	2.4	2.6	2.7	2.6	2.6	2.4
<b>Females, 16 years and over</b> .....	6.9	6.9	6.9	6.7	6.7	6.7	6.4	6.2	5.9	5.9	5.9	6.4	6.2
16 to 19 years .....	17.1	17.2	17.1	17.6	16.1	17.0	16.1	16.0	15.4	14.8	15.0	16.4	15.4
16 and 17 years .....	19.4	18.7	18.8	19.5	17.6	19.6	18.3	18.1	18.3	17.4	17.3	19.1	17.0
18 and 19 years .....	15.5	16.3	16.2	16.2	15.1	15.3	14.5	14.5	13.3	13.2	13.4	14.5	14.4
20 to 24 years .....	10.2	9.1	9.4	9.3	9.4	9.6	9.1	8.5	8.2	8.8	8.1	8.9	8.7
25 years and over .....	4.9	4.9	4.9	4.6	4.8	4.6	4.3	4.3	4.0	3.9	4.0	4.3	4.2
25 to 54 years .....	5.3	5.4	5.2	5.0	5.0	4.9	4.7	4.5	4.4	4.2	4.3	4.8	4.5
55 years and over .....	3.4	3.4	3.5	3.1	3.7	3.5	3.1	3.4	2.5	2.7	2.6	3.1	3.1

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

(Numbers in thousands)

Reason for unemployment	1971			1972				1973				1974	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Number of unemployed</b>													
Lost last job .....	2,323	2,324	2,273	2,179	2,150	2,104	1,888	1,743	1,668	1,586	1,629	2,027	1,964
Left last job .....	562	569	600	608	620	654	656	644	649	663	742	740	711
Reentered labor force .....	1,476	1,505	1,485	1,521	1,442	1,422	1,397	1,353	1,391	1,323	1,249	1,226	1,423
Never worked before .....	613	637	678	693	733	651	642	677	667	633	598	648	606
<b>Percent distribution</b>													
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
Lost last job .....	46.7	46.2	45.1	43.6	43.5	43.6	41.2	39.5	38.1	37.7	38.6	43.7	41.8
Left last job .....	11.3	11.3	11.9	12.2	12.5	13.5	14.3	14.6	14.8	15.8	17.6	15.9	15.1
Reentered labor force .....	29.7	29.9	29.5	30.4	29.2	29.4	30.5	30.6	31.8	31.5	29.6	26.4	30.3
Never worked before .....	12.3	12.7	13.5	13.9	14.8	13.5	14.0	15.3	15.3	15.1	14.2	14.0	12.9
<b>Unemployed as a percent of the civilian labor force</b>													
Lost last job .....	2.8	2.8	2.7	2.5	2.5	2.4	2.2	2.0	1.9	1.8	1.8	2.2	2.2
Left last job .....	.7	.7	.7	.7	.7	.8	.8	.7	.7	.7	.8	.8	.8
Reentered labor force .....	1.8	1.8	1.7	1.8	1.7	1.6	1.6	1.5	1.6	1.5	1.4	1.4	1.6
Never worked before .....	.7	.8	.8	.8	.8	.7	.7	.8	.8	.7	.7	.7	.7

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-48: Employed persons by sex and age, seasonally adjusted**  
(In thousands)

Sex and age	1971			1972				1973				1974	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Total</b>													
16 years and over .....	78,687	79,290	79,948	80,807	81,393	82,040	82,555	83,210	84,107	84,755	85,656	85,826	85,970
16 to 19 years .....	6,069	6,249	6,343	6,543	6,702	6,727	6,911	7,061	7,207	7,189	7,530	7,584	7,409
16 and 17 years .....	2,515	2,596	2,644	2,716	2,776	2,755	2,832	2,887	2,982	3,024	3,146	3,134	3,051
18 and 19 years .....	3,574	3,637	3,694	3,831	3,937	3,960	4,076	4,183	4,231	4,145	4,377	4,454	4,368
20 to 24 years .....	10,009	10,286	10,403	10,579	10,798	10,975	11,208	11,447	11,640	11,680	11,985	11,819	11,927
25 years and over .....	62,601	62,748	63,214	63,691	63,386	64,318	64,453	64,722	65,261	65,849	66,161	66,452	66,635
25 to 54 years .....	48,603	48,772	49,124	49,642	49,926	50,298	50,510	50,920	51,499	52,064	52,417	52,640	52,880
55 years and over .....	13,997	13,970	14,077	14,056	13,963	14,019	13,924	13,803	13,771	13,793	13,721	13,797	13,742
<b>Male</b>													
16 years and over .....	49,107	49,394	49,630	50,024	50,423	50,864	51,172	51,488	51,695	52,072	52,651	52,727	52,499
16 to 19 years .....	3,407	3,498	3,565	3,615	3,719	3,788	3,857	3,953	3,968	4,000	4,179	4,205	4,078
16 and 17 years .....	1,478	1,508	1,536	1,540	1,583	1,595	1,629	1,658	1,686	1,724	1,775	1,785	1,710
18 and 19 years .....	1,941	1,982	2,034	2,073	2,142	2,186	2,239	2,296	2,283	2,265	2,407	2,409	2,374
20 to 24 years .....	5,513	5,608	5,732	5,872	6,009	6,124	6,291	6,425	6,521	6,539	6,781	6,643	6,645
25 years and over .....	40,194	40,282	40,343	40,535	40,704	40,931	41,039	41,116	41,222	41,497	41,709	41,900	41,795
25 to 54 years .....	31,248	31,330	31,427	31,643	31,860	32,066	32,194	32,355	32,565	32,851	33,029	33,130	33,089
55 years and over .....	8,948	8,949	8,907	8,905	8,845	8,862	8,831	8,771	8,661	8,642	8,668	8,782	8,699
<b>Female</b>													
16 years and over .....	29,580	29,896	30,318	30,783	30,970	31,176	31,383	31,722	32,412	32,683	33,005	33,098	33,471
16 to 19 years .....	2,662	2,751	2,778	2,928	2,983	2,939	3,054	3,108	3,239	3,189	3,351	3,379	3,331
16 and 17 years .....	1,037	1,088	1,108	1,176	1,193	1,160	1,203	1,229	1,296	1,300	1,371	1,350	1,341
18 and 19 years .....	1,633	1,655	1,660	1,758	1,795	1,774	1,837	1,887	1,948	1,880	1,970	2,044	1,994
20 to 24 years .....	4,496	4,678	4,671	4,707	4,789	4,851	4,917	5,022	5,119	5,141	5,204	5,176	5,282
25 years and over .....	22,407	22,466	22,871	23,156	23,182	23,387	23,414	23,606	24,039	24,352	24,452	24,552	24,840
25 to 54 years .....	17,355	17,442	17,697	17,999	18,066	18,232	18,316	18,565	18,934	19,213	19,388	19,510	19,790
55 years and over .....	5,049	5,021	5,170	5,151	5,118	5,157	5,093	5,032	5,110	5,151	5,053	5,015	5,043

**A-49: Employed persons by major occupational group, seasonally adjusted**  
(In thousands)

Occupational group	1971				1972				1973				1974	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
<b>White-collar workers</b> .....	38,064	38,413	38,590	38,683	38,880	39,283	39,510	39,999	40,047	40,430	41,089	41,506	41,776	
Professional & technical ..	11,098	11,098	11,165	11,280	11,418	11,562	11,570	11,712	11,581	11,820	12,000	12,226	12,335	
Managers and adminis- trators, except farm ..	8,689	8,764	8,564	8,017	7,917	8,005	8,180	8,457	8,561	8,610	8,950	9,052	9,109	
Sales workers .....	5,001	5,052	5,160	5,269	5,339	5,390	5,421	5,454	5,459	5,390	5,368	5,419	5,419	
Clerical workers .....	13,276	13,499	13,701	14,117	14,206	14,326	14,339	14,376	14,446	14,610	14,771	14,809	14,913	
<b>Blue-collar workers</b> .....	26,978	27,154	27,543	28,286	28,494	28,629	28,870	29,322	29,900	30,102	30,154	29,915	29,859	
Craft and kindred workers .....	10,094	10,159	10,410	10,848	10,788	10,816	10,796	11,018	11,370	11,400	11,365	11,461	11,512	
Operatives <sup>1</sup> .....	12,923	12,955	13,103	13,388	13,512	13,524	13,764	14,076	14,242	14,360	14,402	13,963	14,031	
Nonfarm laborers .....	3,961	4,040	4,030	4,050	4,194	4,289	4,310	4,228	4,288	4,342	4,387	4,491	4,316	
<b>Service workers</b> .....	10,559	10,718	10,792	10,862	11,023	11,003	10,978	10,874	11,158	11,206	11,286	11,137	11,269	
<b>Farm workers</b> .....	3,057	2,994	2,992	3,023	2,962	3,119	3,171	3,061	2,965	3,003	3,083	3,303	3,018	

<sup>1</sup> Data represent the sum of transport equipment operatives and operatives, except transport.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**
**A-50: Job desire of persons 16 years and over not in labor force, by current activity,  
reasons for not seeking work, sex, and color, seasonally adjusted**

Characteristics	1971			1972				1973				1974	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Total</b>													
Total not in labor force .....	55,802	55,819	55,846	56,503	56,711	56,817	57,132	57,317	57,155	57,298	57,034	57,073	57,635
Do not want job now .....	51,552	51,530	51,563	51,934	52,132	52,473	52,761	53,183	52,183	52,733	53,170	53,253	53,254
Current activity:													
Going to school .....	6,725	6,552	6,355	6,301	6,166	6,454	6,269	6,333	5,760	6,221	6,047	5,911	5,673
Ill, disabled .....	4,041	4,044	4,139	4,238	4,225	4,307	4,483	4,258	4,520	4,807	4,698	4,722	4,722
Keeping house .....	32,383	32,219	32,321	32,305	32,388	32,416	32,406	32,601	31,862	31,837	32,322	32,381	31,965
Retired .....	5,990	6,199	6,473	6,564	6,679	6,733	6,792	7,050	7,282	7,221	7,100	7,164	7,417
Other .....	2,413	2,516	2,365	2,526	2,674	2,563	2,811	2,941	2,759	2,647	3,003	3,075	3,475
Want a job now .....	4,373	4,483	4,393	4,503	4,361	4,301	4,664	4,355	4,752	4,314	4,335	4,334	4,488
Reason not looking:													
School attendance .....	1,280	1,326	1,240	1,269	1,102	1,118	1,254	1,284	1,266	1,111	1,131	1,175	1,178
Ill health, disability .....	578	510	560	579	604	637	723	540	640	609	692	652	575
Home responsibilities .....	985	998	1,037	1,101	1,054	1,114	1,111	976	1,109	1,117	956	1,024	1,100
Think cannot get job .....	727	806	772	828	806	716	729	630	787	633	687	682	676
Job-market factors .....	503	566	557	621	540	500	504	444	587	447	493	457	474
Personal factors .....	224	240	215	207	266	216	225	186	200	186	194	225	203
Other reasons .....	803	843	784	726	795	716	847	925	950	844	869	801	959
<b>Male</b>													
Total not in labor force .....	13,708c	13,717c	13,857c	14,108c	14,216c	14,211c	14,286c	14,455c	14,589c	14,670c	14,421c	14,434c	14,967
Do not want job now .....	12,483	12,589	12,536	12,678	12,794	12,878	12,954	13,151	12,990	13,285	13,211	13,445	13,521
Want a job now .....	1,317	1,359	1,385	1,356	1,328	1,286	1,395	1,381	1,499	1,330	1,388	1,227	1,350
Reason not looking:													
School attendance .....	644	659	651	632	577	595	630	698	649	609	608	599	591
Ill health, disability .....	243	255	258	257	274	266	286	234	333	279	261	248	258
Think cannot get job .....	221	239	234	261	253	198	242	216	261	200	234	166	263
Other reasons <sup>1</sup> .....	209	206	242	206	224	227	237	233	256	242	285	214	238
<b>Female</b>													
Total not in labor force .....	42,093c	42,102c	41,989c	42,395c	42,495c	42,605c	42,846c	42,862c	42,566c	42,629c	42,613c	42,640c	42,668
Do not want job now .....	39,069	38,941	39,027	39,256	39,338	39,595	39,807	40,032	39,193	39,448	39,959	39,808	39,731
Want a job now .....	3,011	3,151	3,023	3,152	2,987	3,034	3,279	2,977	3,204	3,013	2,970	3,111	3,100
Reason not looking:													
School attendance .....	636	667	589	637	525	523	624	586	617	502	523	576	587
Ill health, disability .....	335	255	302	322	330	371	437	306	307	330	431	404	317
Home responsibilities .....	948	989	1,013	1,085	1,016	1,092	1,090	959	1,073	1,100	934	999	1,062
Think cannot get job .....	506	567	538	567	553	518	487	414	526	433	453	516	413
Other reasons .....	586	673	581	541	563	530	641	712	681	648	629	616	721
<b>White</b>													
Total not in labor force .....	49,775c	49,830c	49,752c	50,218c	50,332c	50,374c	50,700c	50,829c	50,476c	50,682c	50,416c	50,437c	50,725
Do not want job now .....	46,323	46,387	46,476	46,663	46,903	47,001	47,250	47,367	46,696	47,512	47,196	47,077	47,219
Want a job now .....	3,415	3,546	3,403	3,450	3,379	3,382	3,592	3,484	3,675	3,209	3,328	3,431	3,462
Reason not looking:													
School attendance .....	1,016	1,022	973	990	885	910	961	976	981	825	879	925	900
Ill health, disability .....	419	395	356	408	406	455	543	414	501	421	454	487	412
Home responsibilities .....	780	753	791	796	815	817	841	797	896	836	739	818	873
Think cannot get job .....	521	645	591	620	586	562	542	488	496	469	551	529	505
Other reasons .....	679	731	692	636	687	638	705	809	801	658	705	672	772
<b>Negro and other races</b>													
Total not in labor force .....	6,016c	5,987c	6,098c	6,310c	6,370c	6,438c	6,432c	6,501c	6,674c	6,623c	6,634c	6,666c	6,915
Do not want job now .....	4,977	5,059	5,164	5,290	5,337	5,475	5,356	5,656	5,568	5,515	5,642	5,843	5,854
Want a job now .....	964	959	982	1,055	969	956	1,134	852	1,056	1,096	1,033	875	1,025
Reason not looking:													
School attendance .....	272	303	276	246	228	211	294	272	317	267	257	217	297
Ill health, disability .....	154	114	137	169	189	183	193	122	129	190	246	162	156
Home responsibilities .....	229	234	255	287	257	289	281	175	237	272	228	196	252
Think cannot get job .....	170	176	199	236	170	167	199	152	234	174	144	162	142
Other reasons .....	139	132	115	117	125	106	167	131	139	193	158	138	178

<sup>1</sup> Includes small number of men not looking for work because of home responsibilities.

c = corrected

**HOUSEHOLD DATA  
QUARTERLY AVERAGES**

**A-51: Reasons for nonparticipation in labor force by age and sex**

Nonparticipants by reason for status	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974
<b>Thousands of persons</b>										
Total	57,124	57,612	7,153	7,179	4,815	4,653	23,573	23,494	21,584	22,285
In school	7,291	7,005	5,224	5,029	1,547	1,451	502	514	18	10
Ill health, disability	5,227	5,374	79	67	150	176	2,550	2,620	2,448	2,512
Home responsibilities	33,140	33,219	827	860	2,563	2,451	18,487	18,105	11,263	11,802
Retirement, old age	7,307	7,429	--	--	--	--	126	141	7,177	7,289
Think cannot get job	739	635	175	125	110	89	344	293	111	126
All other reasons	3,420	3,950	850	1,097	445	485	1,562	1,821	568	546
Male	14,381	14,745	3,031	3,002	1,197	1,152	2,466	2,637	7,685	7,955
In school	3,708	3,429	2,531	2,369	888	766	283	292	6	2
Ill health, disability	2,635	2,770	36	19	75	84	1,264	1,355	1,261	1,312
Home responsibilities	198	222	23	18	7	8	48	66	120	129
Retirement, old age	5,927	6,157	--	--	--	--	111	128	5,813	6,029
Think cannot get job	240	246	77	76	33	33	70	72	60	65
All other reasons	1,672	1,921	364	519	194	260	693	724	426	418
Female	42,743	42,867	4,122	4,177	3,618	3,502	21,106	20,858	13,899	14,331
In school	3,583	3,576	2,691	2,660	659	686	221	222	12	8
Ill health, disability	2,592	2,604	42	47	76	91	1,287	1,265	1,187	1,200
Home responsibilities	32,942	32,996	804	842	2,557	2,442	18,439	18,039	11,143	11,673
Retirement, old age	1,379	1,272	--	--	--	--	16	12	1,364	1,260
Think cannot get job	499	389	98	49	77	57	275	223	50	61
All other reasons	1,747	2,030	485	578	249	225	870	1,097	144	129
<b>Percent distribution</b>										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	12.8	12.2	73.0	70.1	32.1	31.2	2.1	2.2	.1	(1)
Ill health, disability	9.2	9.3	1.1	.9	3.1	3.8	10.8	11.2	11.3	11.3
Home responsibilities	58.0	57.7	11.6	12.0	53.2	52.7	78.4	77.1	52.2	53.0
Retirement, old age	12.8	1.29	--	--	--	--	.5	.6	33.2	32.7
Think cannot get job	1.3	1.1	2.4	1.7	2.3	1.9	1.5	1.2	.5	.6
All other reasons	6.0	6.9	11.9	15.3	9.2	10.4	6.6	7.8	2.6	2.5
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	25.8	23.3	83.5	78.9	74.2	66.6	11.5	11.1	.1	(1)
Ill health, disability	18.3	18.8	1.2	.6	6.3	7.3	51.2	51.4	16.4	16.5
Home responsibilities	1.4	1.5	.8	.6	.6	.7	1.9	2.5	1.6	1.6
Retirement, old age	41.2	41.8	--	--	--	--	4.5	4.9	75.6	75.8
Think cannot get job	1.7	1.7	2.5	2.5	2.8	2.9	2.8	2.7	.8	.8
All other reasons	11.6	13.0	12.0	17.3	16.2	22.6	28.1	27.5	5.5	5.3
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	8.4	8.3	65.3	63.7	18.2	19.6	1.0	1.1	.1	.1
Ill health, disability	6.1	6.1	1.0	1.1	2.1	2.6	6.1	6.1	8.5	8.4
Home responsibilities	77.1	77.0	19.5	20.2	70.7	69.8	87.4	86.5	80.2	81.5
Retirement, old age	3.2	3.0	--	--	--	--	.1	.1	9.8	8.8
Think cannot get job	1.2	.9	2.4	1.2	2.1	1.6	1.3	1.1	.4	.4
All other reasons	4.1	4.7	11.8	13.8	6.9	6.4	4.1	5.3	1.0	.9

1 Percent less than 0.05.



## HOUSEHOLD DATA QUARTERLY AVERAGES

**A-52: Reasons for nonparticipation in labor force by age, color, and sex**

Nonparticipants by reason for status	Total		Age in years					
			16-24		25-59		60 and over	
	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974
<b>White</b>								
Male (in thousands) . . . . .	12,418e	12,683	3,462	3,359	2,008	2,134	6,949	7,190
In school . . . . .	3,054e	2,816	2,829	2,590	219	225	6	2
Ill health, disability . . . . .	2,172e	2,265	77	75	1,038	1,067	1,058	1,123
Home responsibilities . . . . .	170e	192	26	20	36	56	108	116
Retirement, old age . . . . .	5,445e	5,627	--	--	108	124	5,333	5,503
Think cannot get job . . . . .	179e	178	62	67	63	53	55	58
All other reasons . . . . .	1,399e	1,605	467	608	544	608	389	388
Female (in thousands) . . . . .	38,055	38,042	6,410	6,320	18,929	18,644	12,716	13,078
In school . . . . .	2,923	2,896	2,728	2,722	184	164	10	8
Ill health, disability . . . . .	2,037	2,108	97	101	975	979	964	1,027
Home responsibilities . . . . .	30,034	29,864	2,875	2,765	16,819	16,359	10,339	10,738
Retirement, old age . . . . .	1,242	1,133	--	--	16	12	1,227	1,121
Think cannot get job . . . . .	309	304	96	73	176	175	38	58
All other reasons . . . . .	1,510	1,737	612	657	759	955	140	125
Male (percent distribution) . . . . .	100.0e	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school . . . . .	24.6e	22.2	81.7	77.1	10.9	10.5	.1	(1)
Ill health, disability . . . . .	17.5e	17.9	2.2	2.2	51.7	50.0	15.2	15.6
Home responsibilities . . . . .	1.4e	1.5	.8	.6	1.8	2.6	1.6	1.6
Retirement, old age . . . . .	43.8e	44.4	--	--	5.4	5.8	76.7	76.5
Think cannot get job . . . . .	1.4e	1.4	1.8	2.0	3.1	2.5	.8	.8
All other reasons . . . . .	11.3e	12.7	13.5	18.1	27.1	28.5	5.6	5.4
Female (percent distribution) . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school . . . . .	7.7	7.6	42.6	43.1	1.0	.9	.1	.1
Ill health, disability . . . . .	5.4	5.5	1.5	1.6	5.2	5.3	7.6	7.9
Home responsibilities . . . . .	78.9	78.5	44.9	43.8	88.9	87.7	81.3	82.1
Retirement, old age . . . . .	3.3	3.0	--	--	.1	.1	9.6	8.6
Think cannot get job . . . . .	.8	.8	1.5	1.2	.9	.9	.3	.4
All other reasons . . . . .	4.0	4.6	9.6	10.4	4.0	5.1	1.1	1.0
<b>Negro and other races</b>								
Male (in thousands) . . . . .	1,963	2,062	765	793	459	503	737	766
In school . . . . .	653	614	589	545	63	69	--	--
Ill health, disability . . . . .	463	505	33	29	227	287	203	189
Home responsibilities . . . . .	28	30	4	6	11	10	12	13
Retirement, old age . . . . .	482	531	--	--	2	5	480	526
Think cannot get job . . . . .	61	68	47	41	7	18	6	8
All other reasons . . . . .	274	315	92	172	148	114	35	28
Female (in thousands) . . . . .	4,688	4,825	1,330	1,359	2,176	2,214	1,183	1,252
In school . . . . .	660	680	622	622	37	58	2	--
Ill health, disability . . . . .	555	495	21	36	311	286	224	172
Home responsibilities . . . . .	2,908	3,132	486	520	1,619	1,678	802	934
Retirement, old age . . . . .	137	139	--	--	--	--	137	139
Think cannot get job . . . . .	191	85	80	32	98	49	13	3
All other reasons . . . . .	237	293	123	147	111	141	4	4
Male (percent distribution) . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school . . . . .	33.3	29.8	77.0	68.7	13.8	13.7	--	--
Ill health, disability . . . . .	23.6	24.5	4.3	3.7	49.6	57.1	27.6	24.7
Home responsibilities . . . . .	1.4	1.5	.5	.8	2.4	2.0	1.6	1.7
Retirement, old age . . . . .	24.6	25.7	--	--	.4	1.0	65.2	68.8
Think cannot get job . . . . .	3.1	3.3	6.1	5.2	1.5	3.6	.8	1.0
All other reasons . . . . .	14.0	15.3	12.0	21.7	32.3	22.7	4.8	3.7
Female (percent distribution) . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school . . . . .	14.1	14.1	46.7	45.8	1.7	2.6	.2	--
Ill health, disability . . . . .	11.8	10.3	1.6	2.7	14.3	12.9	19.0	13.7
Home responsibilities . . . . .	62.0	64.9	36.5	38.3	74.4	75.9	67.9	74.6
Retirement, old age . . . . .	2.9	2.9	--	--	--	--	11.6	11.1
Think cannot get job . . . . .	4.1	1.8	6.0	2.4	4.5	2.2	1.1	.2
All other reasons . . . . .	5.1	6.1	9.2	10.8	5.1	6.4	.3	.3

<sup>1</sup>Percent less than 0.05.

c = corrected.

# HOUSEHOLD DATA QUARTERLY AVERAGES

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**A-53: Job desire of persons not in labor force and reasons for not seeking work by age and sex**

Reasons for not seeking work	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974
<b>Thousands of persons</b>										
Total not in labor force .....	57,124	57,612	7,153	7,179	4,815	4,653	23,573	23,494	21,584	22,285
Do not want job now .....	52,060	52,866	5,339	5,475	3,887	3,883	21,644	21,576	21,190	21,934
Want job now - total .....	5,064	4,746	1,814	1,704	928	770	1,929	1,918	394	351
In school .....	1,860	1,716	1,331	1,287	417	318	112	111	--	--
Ill health, disability .....	609	552	29	25	32	51	404	363	144	113
Home responsibilities .....	1,005	992	105	78	183	186	680	709	37	19
Think cannot get job .....	739	635	175	125	110	89	344	293	111	126
All other reasons <sup>1</sup> .....	851	851	174	189	186	126	389	442	102	93
Male .....	1,805	1,640	840	824	335	269	412	370	220	179
In school .....	987	901	695	665	237	175	55	61	--	--
Ill health, disability .....	308	241	13	9	18	19	181	158	96	56
Think cannot get job .....	240	246	77	76	33	33	70	72	60	65
All other reasons <sup>1</sup> .....	270	252	55	74	47	42	106	79	64	58
Female .....	3,259	3,106	974	879	591	503	1,519	1,550	176	173
In school .....	874	814	636	621	180	143	58	50	--	--
Ill health, disability .....	301	312	16	16	14	33	222	205	49	58
Home responsibilities .....	987	969	105	76	183	186	674	691	24	15
Think cannot get job .....	499	389	98	49	77	57	275	223	50	61
All other reasons <sup>1</sup> .....	598	622	119	117	137	84	290	381	53	39
<b>Percent distribution</b>										
Want job now - total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school .....	36.7	36.2	73.4	75.5	44.9	41.3	5.8	5.8	--	--
Ill health, disability .....	12.0	11.6	1.6	1.5	3.4	6.6	20.9	18.9	36.5	32.2
Home responsibilities .....	19.8	20.9	5.8	4.6	19.7	24.2	35.3	37.0	9.4	5.4
Think cannot get job .....	14.6	13.4	9.6	7.3	11.9	11.6	17.8	15.3	28.2	35.9
All other reasons <sup>1</sup> .....	16.8	17.9	9.6	11.1	20.0	16.3	20.2	23.0	25.9	26.5
Male .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school .....	54.7	54.9	82.9	80.7	70.7	65.1	13.3	16.5	--	--
Ill health, disability .....	17.1	14.7	1.5	1.1	5.4	7.1	43.9	42.7	43.6	31.3
Think cannot get job .....	13.3	15.0	9.2	9.2	9.9	12.3	17.0	19.5	27.3	36.3
All other reasons <sup>1</sup> .....	15.0	15.4	6.5	9.0	14.0	15.6	25.7	21.4	29.1	32.4
Female .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school .....	26.8	26.2	65.3	70.6	30.5	28.4	3.8	3.2	--	--
Ill health, disability .....	9.2	10.0	1.6	1.8	2.4	6.6	14.6	13.2	27.8	33.5
Home responsibilities .....	30.3	31.2	10.8	8.6	31.0	37.0	44.4	44.6	13.6	8.7
Think cannot get job .....	15.3	12.5	10.1	5.6	13.0	11.3	18.1	14.4	28.4	35.3
All other reasons <sup>1</sup> .....	18.3	20.0	12.2	13.3	23.2	16.7	19.1	24.6	30.1	22.5

<sup>1</sup>Includes small number of men not seeking work because of home responsibilities.

## HOUSEHOLD DATA QUARTERLY AVERAGES

**A-54: Job desire of persons not in labor force and reasons for not seeking work by color and sex**

Reasons for not seeking work	White				Negro and other races			
	Male		Female		Male		Female	
	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974
<b>Thousands of persons</b>								
Total not in labor force . . . . .	12,418	12,683	38,055	38,042	1,963	2,062	4,688	4,825
Do not want job now . . . . .	10,989	11,386	35,538	35,663	1,587	1,721	3,946	4,099
Want job now . . . . .	1,429	1,297	2,517	2,379	376	341	742	726
In school . . . . .	775	723	718	642	212	178	155	172
Ill health, disability . . . . .	246	176	234	218	62	64	67	93
Home responsibilities <sup>1</sup> . . . . .	--	--	740	714	--	--	247	255
Think cannot get job . . . . .	179	178	309	304	61	68	191	85
All other reasons . . . . .	229	220	516	501	41	31	82	121
<b>Percent distribution</b>								
Want job now . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school . . . . .	54.2	55.7	28.5	27.0	56.4	52.2	20.9	23.7
Ill health, disability . . . . .	17.2	13.6	9.3	9.2	16.5	18.8	9.0	12.8
Home responsibilities <sup>1</sup> . . . . .	--	--	29.4	30.0	--	--	33.3	35.1
Think cannot get job . . . . .	12.5	13.7	12.3	12.8	16.2	19.9	25.7	11.7
All other reasons . . . . .	16.0	17.0	20.5	21.1	10.9	9.1	11.1	16.7

<sup>1</sup>Small number of men not seeking work because of "home responsibilities" are included in "all other reasons."

**A-55: Persons not in labor force who desire to work but think they cannot get jobs by age, color, sex, and detailed reason**

2nd Quarter 1974

(In thousands)

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 . . . . .	635	125	89	293	126	482	153
Employers think too young or old . . . . .	116	20	--	20	75	99	18
Lacks education or training . . . . .	38	8	9	20	--	33	4
Other personal handicap . . . . .	31	7	2	21	2	23	8
Could not find job . . . . .	285	70	48	145	22	188	97
Thinks no job available . . . . .	165	20	29	87	27	139	26
Male . . . . .	246	76	33	72	65	178	68
Employers think too young or old . . . . .	58	15	--	2	41	48	11
Lacks education or training . . . . .	6	4	--	2	--	6	--
Other personal handicap . . . . .	18	7	2	8	2	14	4
Could not find job . . . . .	118	42	17	47	12	72	46
Thinks no job available . . . . .	45	8	14	12	11	38	7
Female . . . . .	389	49	57	223	61	304	85
Employers think too young or old . . . . .	58	6	--	18	34	51	7
Lacks education or training . . . . .	31	4	9	18	--	27	4
Other personal handicap . . . . .	13	--	--	13	--	9	4
Could not find job . . . . .	167	28	32	97	11	116	51
Thinks no job available . . . . .	120	12	15	76	16	101	19

**HOUSEHOLD DATA  
QUARTERLY AVERAGES**

**A-56: 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 and sex**

Most recent work experience and reason leaving job	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974
<b>Total</b>										
Not in labor force (in thousands) . . . . .	57,124	57,612	7,153	7,179	4,815	4,653	23,573	23,494	21,584	22,285
Never worked . . . . .	10,426	10,223	4,126	4,078	972	974	2,544	2,426	2,784	2,746
Last worked over 5 years ago . . . . .	26,479	26,856	23	19	313	350	12,158	11,870	13,985	14,617
Last worked 1 to 5 years ago . . . . .	10,570	10,402	520	431	1,457	1,308	5,170	5,183	3,424	3,480
Left job previous 12 months . . . . .	9,648	10,131	2,484	2,652	2,073	2,021	3,699	4,014	1,392	1,443
Percent distribution by reason . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities . . . . .	42.0	44.8	51.7	54.6	57.3	63.6	40.3	42.6	6.3	6.7
Ill health, disability . . . . .	9.5	9.9	2.2	1.1	2.1	4.1	14.7	15.7	19.7	17.9
Retirement, old age . . . . .	8.1	7.5	--	--	--	--	2.4	2.1	49.6	46.6
Economic reasons . . . . .	18.4	17.9	18.1	17.8	15.5	10.1	21.4	21.3	15.0	19.4
End of seasonal job . . . . .	8.3	7.9	10.5	9.7	6.7	4.4	8.6	8.6	5.8	7.8
Slack work . . . . .	4.8	4.2	3.0	3.8	4.5	2.1	6.3	6.0	4.2	3.1
End of temporary job . . . . .	5.3	5.7	4.7	4.3	4.3	3.6	6.4	6.7	5.0	8.5
All other reasons . . . . .	22.1	20.0	28.0	26.5	25.1	22.2	21.2	18.3	9.4	9.5
<b>Male</b>										
Not in labor force (in thousands) . . . . .	14,381	14,745	3,031	3,002	1,197	1,152	2,466	2,637	7,685	7,955
Never worked . . . . .	2,053	2,082	1,640	1,622	229	242	142	178	42	40
Last worked over 5 years ago . . . . .	5,798	6,098	9	6	33	42	890	906	4,866	5,143
Last worked 1 to 5 years ago . . . . .	3,097	3,082	179	151	183	154	743	855	1,992	1,922
Left job previous 12 months . . . . .	3,433	3,483	1,202	1,223	752	714	693	697	184	849
Percent distribution by reason . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities . . . . .	32.1	35.9	48.9	52.7	48.5	58.0	18.7	23.0	2.5	3.6
Ill health, disability . . . . .	13.0	12.6	1.8	.7	2.4	3.9	32.2	36.2	23.1	17.6
Retirement, old age . . . . .	14.2	14.9	--	--	--	--	8.3	7.2	54.8	55.1
Economic reasons . . . . .	16.7	16.5	19.6	19.0	17.7	13.7	15.4	17.4	12.5	14.9
End of seasonal job . . . . .	7.2	7.7	11.0	11.2	6.1	5.7	3.6	5.3	5.7	6.3
Slack work . . . . .	5.1	4.5	4.1	3.9	6.0	4.3	7.3	8.6	3.7	2.1
End of temporary job . . . . .	4.4	4.4	4.5	3.8	5.6	3.6	4.5	3.4	3.1	6.5
All other reasons . . . . .	24.0	20.1	29.7	27.6	31.4	24.4	25.3	16.4	7.1	8.7
<b>Female</b>										
Not in labor force (in thousands) . . . . .	42,743	42,867	4,122	4,177	3,617	3,502	21,106	20,858	13,899	14,331
Never worked . . . . .	8,373	8,141	2,486	2,456	742	732	2,404	2,248	2,742	2,705
Last worked over 5 years ago . . . . .	20,681	20,758	14	13	280	308	11,268	10,964	9,118	9,473
Last worked 1 to 5 years ago . . . . .	7,474	7,319	340	280	1,274	1,154	4,428	4,328	1,432	1,558
Left job previous 12 months . . . . .	6,216	6,648	1,282	1,428	1,321	1,307	3,005	3,318	606	593
Percent distribution by reason . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities . . . . .	47.4	49.5	54.2	56.2	62.3	66.7	45.3	46.7	10.9	11.0
Ill health, disability . . . . .	7.6	8.5	2.5	1.4	2.0	4.2	10.7	11.4	15.2	18.4
Retirement, old age . . . . .	4.7	3.5	--	--	--	--	1.1	1.0	42.9	34.1
Economic reasons . . . . .	19.3	18.6	16.8	16.8	14.2	8.1	22.7	22.1	18.5	26.0
End of seasonal job . . . . .	8.8	8.0	10.0	8.4	7.0	3.7	9.7	9.2	5.9	10.1
Slack work . . . . .	4.6	4.1	2.0	3.6	3.6	.9	6.1	5.5	5.0	4.6
End of temporary job . . . . .	5.8	6.4	4.8	4.8	3.6	3.5	6.9	7.4	7.6	11.3
All other reasons . . . . .	21.0	20.0	26.5	25.6	21.5	21.0	20.2	18.8	12.5	10.6

**A-57: Most recent work experience of persons not in labor force and reasons for leaving last job  
for those who worked during previous 12 months by color and sex**  
2nd Quarter 1974

Most recent work experience and reason leaving job	White				Negro and other races			
	Male		Female		Male		Female	
	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974
Total not in labor force (in thousands)	12,418	12,683	38,055	38,042	1,963	2,062	4,688	4,825
Never worked	1,597	1,575	7,187	6,981	456	507	1,186	1,160
Last worked over 5 years ago	5,085	5,327	18,758	18,686	714	771	1,923	2,072
Last worked 1 to 5 years ago	2,747	2,738	6,656	6,515	350	344	818	804
Left job previous 12 months	2,990	3,043	5,454	5,859	443	440	761	789
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	31.9	37.0	48.2	50.0	33.7	28.2	41.5	45.8
Ill health, disability	13.0	12.2	7.4	7.8	13.1	15.7	9.4	13.2
Retirement, old age	15.2	16.0	4.7	3.7	7.7	7.3	4.9	2.3
Economic reasons	15.6	15.6	19.0	18.2	23.8	22.7	21.3	20.9
End of seasonal job	6.6	7.6	8.6	7.7	11.3	8.2	10.5	10.5
Slack work	4.7	3.9	4.2	3.9	7.7	8.4	7.3	5.6
End of temporary job	4.3	4.1	6.1	6.6	4.8	6.1	3.4	4.8
All other reasons	24.3	19.2	20.7	20.3	21.7	26.1	23.0	17.7

**A-58: Industry and occupation of last job for persons not in labor force who worked during  
previous 12 months by reasons leaving job**  
2nd Quarter 1974

Industry and class of worker and major occupation	Total (thousands of persons)	Reason left job (percent distribution)					
		Total	School, home responsibilities	Ill health, disability	Retirement, old age	Economic reasons	All other
Total who left jobs in previous 12 months	10,131	100.0	45.2	9.6	7.4	17.6	20.1
<b>Industry</b>							
Agriculture <sup>1</sup>	623	100.0	24.2	8.3	5.4	31.6	30.4
Unpaid family workers	159	100.0	6.9	1.3	--	3.8	88.1
Wage and salary workers	363	100.0	33.1	7.7	1.4	46.6	11.3
Nonagricultural industries	9,631	100.0	46.4	9.8	7.7	16.8	19.4
Self-employed workers	401	100.0	31.4	14.2	13.0	25.9	15.5
Unpaid family workers	192	100.0	13.5	2.1	--	3.1	81.3
Wage and salary workers	9,037	100.0	47.7	9.7	7.6	16.7	18.3
Private household workers	342	100.0	45.2	12.3	3.2	24.9	14.4
Government workers	1,371	100.0	40.0	9.6	15.8	21.4	13.3
All other <sup>2</sup>	7,373	100.0	49.2	9.6	6.4	15.4	19.4
Construction	431	100.0	47.2	10.6	6.7	20.1	15.3
Manufacturing	1,587	100.0	46.8	13.0	10.3	13.0	16.9
Transportation and public utilities	283	100.0	36.4	17.7	17.3	13.8	14.8
Trade	2,718	100.0	51.8	7.2	3.9	14.4	22.7
Finance and services	2,257	100.0	50.5	9.0	4.6	17.6	18.3
<b>Occupation</b>							
White-collar workers	4,330	100.0	48.5	7.3	8.1	17.2	19.0
Professional and technical	869	100.0	46.0	5.5	9.0	22.0	17.5
Managers and administrators, except farm	382	100.0	20.9	17.0	23.6	15.7	22.8
Sales and clerical	3,079	100.0	52.5	6.5	5.9	16.0	19.0
Blue-collar workers	2,941	100.0	41.6	12.7	8.9	17.1	19.7
Craft and kindred workers	560	100.0	28.9	18.4	22.3	15.9	14.5
Operatives, except transport	1,375	100.0	47.4	14.0	5.6	15.1	18.0
Transport equipment operatives	206	100.0	29.1	17.0	10.2	20.4	23.3
Nonfarm laborers	800	100.0	43.8	5.6	4.6	20.5	25.5
Service workers	2,445	100.0	47.9	10.8	5.4	15.6	20.2
Farm workers	487	100.0	23.2	6.2	3.3	35.5	31.8

<sup>1</sup> Includes small number of self-employed workers, not shown separately.

<sup>2</sup> Includes forestries, fisheries, and mining, not shown separately.

**HOUSEHOLD DATA**  
**QUARTERLY AVERAGES**

**A-59: Work-seeking intentions of persons not in labor force and major characteristics of those who intend to seek work within next 12 months by sex and color**

Work-seeking intentions, most recent work experience, and major occupation	Total		Male		Female	
	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974
<b>Total</b>						
Total not in labor force (in thousands) .....	57,124	57,612	14,381	14,745	42,743	42,867
Do not intend to seek work .....	49,119	49,647	11,517	11,907	37,602	37,740
Intended to seek work in next 12 months .....	8,005	7,965	2,864	2,838	5,141	5,127
Never worked .....	1,749	1,711	730	714	1,018	997
Last worked over 5 years ago .....	905	893	108	91	797	802
Last worked 1 to 5 years ago .....	1,537	1,409	397	387	1,140	1,022
Worked during previous 12 months .....	3,814	3,952	1,629	1,645	2,185	2,307
Percent distribution by occupation .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	39.7	37.1	24.1	22.7	51.4	47.5
Professional and technical .....	8.0	8.9	7.7	7.0	8.2	10.2
Managers and administrators, except farm .....	2.6	2.5	3.2	3.5	2.0	1.8
Sales and clerical .....	29.1	25.7	13.2	12.2	41.2	35.4
Blue-collar workers .....	30.4	33.3	50.6	56.6	15.1	16.5
Craft and kindred workers .....	5.2	5.5	10.6	11.6	1.2	1.1
Operatives, except transport .....	12.4	13.7	12.9	15.1	12.0	12.7
Transport equipment operatives .....	1.7	2.4	3.6	5.0	.2	.4
Nonfarm laborers .....	11.1	11.7	23.5	24.8	1.7	2.3
Service workers .....	25.5	25.5	18.1	14.8	31.1	33.3
Farm workers .....	4.5	4.1	7.3	6.0	2.3	2.7
<b>White</b>						
Total not in labor force (in thousands) .....	50,473	50,725	12,418	12,683	38,055	38,042
Do not intend to seek work .....	43,966	44,315	10,054	10,337	33,912	33,978
Intend to seek work in next 12 months .....	6,507	6,410	2,364	2,346	4,143	4,064
Never worked .....	1,327	1,243	567	532	760	711
Last worked over 5 years ago .....	786	718	91	72	695	646
Last worked 1 to 5 years ago .....	1,213	1,113	332	324	881	789
Worked during previous 12 months <sup>1</sup> .....	3,181	3,336	1,374	1,418	1,807	1,918
<b>Negro and other races</b>						
Total not in labor force (in thousands) .....	6,651	6,887	1,963	2,062	4,688	4,825
Do not intend to seek work .....	5,153	5,332	1,463	1,570	3,690	3,762
Intend to seek work in next 12 months .....	1,498	1,555	500	492	998	1,063
Never worked .....	422	468	163	182	259	286
Last worked over 5 years ago .....	118	176	17	20	101	156
Last worked 1 to 5 years ago .....	324	295	65	63	259	232
Worked during previous 12 months <sup>1</sup> .....	633	615	255	227	378	388

<sup>1</sup> Occupational data not available by color.

A-60: Employment status of the civilian population of Spanish origin and color, by sex and age,  
quarterly averages not seasonally adjusted

[Numbers in thousands]

Employment status	Total		White		Negro <sup>1</sup>		Spanish origin <sup>2</sup>	
	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974	II 1973	II 1974
<b>TOTAL</b>								
Civilian noninstitutional population .....	145,606	148,272	128,986	131,109	14,736	15,121	6,034	6,404
Civilian labor force .....	88,481	90,656	78,512	80,385	8,814	9,012	3,612	3,954
Percent of population .....	60.8	61.1	60.9	61.3	59.8	59.6	59.9	61.7
Employment .....	84,208	86,048	75,152	76,713	7,957	8,136	3,320	3,649
Agriculture .....	3,605	3,645	3,283	3,344	268	270	229	269
Nonagricultural industries .....	80,603	82,403	71,869	73,369	7,689	7,866	3,091	3,380
Unemployment .....	4,274	4,608	3,360	3,672	857	875	292	305
Unemployment rate .....	4.8	5.1	4.3	4.6	9.7	9.7	8.1	7.7
Not in labor force .....	57,124	57,616	50,474	50,724	5,921	6,109	2,422	2,450
<b>Males, 20 years and over</b>								
Civilian noninstitutional population .....	60,797	61,998	54,359	55,368	5,644	5,789	2,428	2,602
Civilian labor force .....	49,446	50,251	44,396	45,082	4,419	4,500	2,090	2,244
Percent of population .....	81.3	81.1	81.7	81.4	78.3	77.7	86.1	86.2
Employment .....	47,853	48,546	43,098	43,697	4,147	4,198	1,967	2,110
Agriculture .....	2,569	2,562	2,328	2,346	196	194	177	206
Nonagricultural industries .....	45,284	45,983	40,769	41,350	3,951	4,004	1,790	1,904
Unemployment .....	1,594	1,705	1,298	1,385	272	303	122	133
Unemployment rate .....	3.2	3.4	2.9	3.1	6.2	6.7	5.9	5.9
Not in labor force .....	11,350	11,747	9,963	10,286	1,225	1,289	338	358
<b>Females, 20 years and over</b>								
Civilian noninstitutional population .....	69,095	70,244	61,173	62,044	7,020	7,219	2,749	2,880
Civilian labor force .....	30,473	31,554	26,479	27,382	3,562	3,685	1,135	1,268
Percent of population .....	44.1	44.9	43.3	44.1	50.7	51.0	41.3	44.0
Employment .....	29,089	30,039	25,409	26,171	3,265	3,406	1,050	1,174
Agriculture .....	600	563	551	518	43	39	30	24
Nonagricultural industries .....	28,489	29,476	24,858	25,654	3,222	3,367	1,020	1,150
Unemployment .....	1,384	1,515	1,070	1,211	297	279	85	93
Unemployment rate .....	4.5	4.8	4.0	4.4	8.3	7.6	7.5	7.3
Not in labor force .....	38,621	38,690	34,694	34,661	3,458	3,534	1,614	1,612
<b>Both sexes, 16-19 years</b>								
Civilian noninstitutional population .....	15,715	16,030	13,454	13,698	2,072	2,112	857	923
Civilian labor force .....	8,562	8,851	7,637	7,920	834	826	388	443
Percent of population .....	54.5	55.2	56.8	57.8	40.3	39.1	45.3	48.0
Employment .....	7,266	7,464	6,645	6,844	545	532	303	364
Agriculture .....	437	520	404	479	29	37	22	38
Nonagricultural industries .....	6,830	6,944	6,241	6,365	517	495	281	326
Unemployment .....	1,296	1,388	992	1,076	288	294	85	79
Unemployment rate .....	15.1	15.7	13.0	13.6	34.6	35.6	21.8	17.8
Not in labor force .....	7,153	7,179	5,817	5,777	1,238	1,287	470	480

<sup>1</sup> Data relate to Negro workers only.<sup>2</sup> 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

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**A-61: Employment status of male Vietnam Era veterans and nonveterans 20 to 34 years of age**

Employment status	(Numbers in thousands)										
	II 1973	II 1974	Seasonally adjusted								
			1972			1973				1974	
			II	III	IV	I	II	III	IV	I	II
<b>VETERANS<sup>1</sup></b>											
<b>Total, 20 to 34 years</b>											
Civilian noninstitutional population <sup>2</sup> .....	5,654	6,109	5,173	5,303	5,437	5,547	5,654	5,756	5,866	5,999	6,109
Civilian labor force .....	5,307	5,764	4,814	4,941	5,088	5,192	5,310	5,382	5,530	5,724	5,771
Employed .....	5,031	5,481	4,476	4,621	4,788	4,914	5,026	5,115	5,300	5,433	5,480
Unemployed .....	276	283	338	320	300	278	284	267	230	291	291
Unemployment rate .....	5.2	4.9	7.0	6.5	5.9	5.4	5.3	5.0	4.2	5.1	5.0
<b>20 to 24 years</b>											
Civilian noninstitutional population <sup>2</sup> .....	1,712	1,396	1,967	1,913	1,861	1,792	1,712	1,627	1,547	1,454	1,396
Civilian labor force .....	1,567	1,246	1,782	1,733	1,688	1,629	1,561	1,458	1,393	1,331	1,242
Employed .....	1,427	1,129	1,593	1,548	1,524	1,478	1,415	1,331	1,286	1,199	1,120
Unemployed .....	140	117	189	185	164	151	146	127	107	132	122
Unemployment rate .....	9.0	9.4	10.6	10.6	9.7	9.3	9.4	8.7	7.7	9.9	9.8
<b>25 to 29 years</b>											
Civilian noninstitutional population <sup>2</sup> .....	2,968	3,411	2,549	2,661	2,775	2,871	2,968	3,069	3,173	3,335	3,411
Civilian labor force .....	2,798	3,246	2,392	2,505	2,624	2,704	2,806	2,900	3,013	3,204	3,255
Employed .....	2,685	3,112	2,261	2,390	2,515	2,604	2,692	2,784	2,920	3,079	3,119
Unemployed .....	113	134	132	115	109	100	114	116	94	125	135
Unemployment rate .....	4.0	4.1	5.5	4.6	4.2	3.7	4.1	4.0	3.1	3.9	4.2
<b>30 to 34 years</b>											
Civilian noninstitutional population <sup>2</sup> .....	974	1,302	658	730	801	885	974	1,060	1,146	1,211	1,302
Civilian labor force .....	942	1,272	640	703	776	859	943	1,024	1,123	1,189	1,275
Employed .....	919	1,240	622	683	749	832	920	1,000	1,094	1,154	1,241
Unemployed .....	22	32	18	20	27	27	24	24	30	34	34
Unemployment rate .....	2.4	2.5	2.8	2.9	3.4	3.1	2.5	2.3	2.6	2.9	2.6
<b>NONVETERANS</b>											
<b>Total, 20 to 34 years</b>											
Civilian noninstitutional population <sup>2</sup> .....	14,254	14,878	13,332	13,545	13,724	13,990	14,254	14,488	14,714	14,687	14,878
Civilian labor force .....	12,844	13,490	11,872	12,098	12,288	12,582	12,845	13,004	13,358	13,340	13,491
Employed .....	12,210	12,747	11,171	11,434	11,635	11,929	12,200	12,381	12,755	12,621	12,737
Unemployed .....	634	744	701	664	653	653	645	623	603	719	754
Unemployment rate .....	4.9	5.5	5.9	5.5	5.3	5.2	5.0	4.8	4.5	5.4	5.6
<b>20 to 24 years</b>											
Civilian noninstitutional population <sup>2</sup> .....	6,559	7,003	5,980	6,113	6,236	6,392	6,559	6,721	6,867	6,876	7,003
Civilian labor force .....	5,506	6,002	4,850	4,988	5,175	5,343	5,498	5,571	5,862	5,904	5,994
Employed .....	5,110	5,537	4,414	4,575	4,757	4,959	5,105	5,200	5,492	5,454	5,533
Unemployed .....	396	465	436	414	418	384	394	371	369	451	461
Unemployment rate .....	7.2	7.7	9.0	8.3	8.1	7.2	7.2	6.7	6.3	7.6	7.7
<b>25 to 29 years</b>											
Civilian noninstitutional population <sup>2</sup> .....	4,111	4,059	3,950	4,007	4,026	4,078	4,111	4,134	4,172	4,038	4,059
Civilian labor force .....	3,890	3,828	3,749	3,804	3,784	3,864	3,896	3,924	3,951	3,811	3,834
Employed .....	3,734	3,655	3,582	3,656	3,638	3,692	3,732	3,750	3,790	3,654	3,652
Unemployed .....	155	173	167	148	146	172	164	173	161	157	182
Unemployment rate .....	4.0	4.5	4.5	3.9	3.9	4.5	4.2	4.4	4.1	4.1	4.7
<b>30 to 34 years</b>											
Civilian noninstitutional population <sup>2</sup> .....	3,583	3,817	3,402	3,425	3,462	3,520	3,583	3,633	3,674	3,774	3,817
Civilian labor force .....	3,448	3,661	3,274	3,305	3,329	3,376	3,450	3,509	3,546	3,624	3,663
Employed .....	3,366	3,555	3,175	3,203	3,240	3,278	3,363	3,431	3,473	3,513	3,551
Unemployed .....	82	106	99	102	88	97	87	79	73	111	111
Unemployment rate .....	2.4	2.9	3.0	3.1	2.7	2.9	2.5	2.2	2.0	3.1	3.0

<sup>1</sup> Vietnam-era veterans are those who served after August 4, 1964. At present, of the Vietnam-era veterans of all ages, 90 percent are 20 to 34 years of age.

<sup>2</sup> Since seasonal variations are not present in the population figures, identical numbers appear in the unadjusted and seasonally adjusted columns.



A-62: Employment status of male Vietnam Era veterans and nonveterans 20 to 34 years by age and color

Employment status	(Numbers in thousands)											
	Veterans <sup>1</sup>						Nonveterans					
	White			Negro and other races			White			Negro and other races		
	II 1973	I 1974	II 1974	II 1973	I 1974	II 1974	II 1973	I 1974	II 1974	II 1973	I 1974	II 1974
<b>Total, 20 to 34 years</b>												
Civilian noninstitutional population .....	5,081	5,411	5,484	573	588	625	12,354	12,771	12,966	1,900	1,916	1,912
Civilian labor force .....	4,795	5,134	5,199	511	536	565	11,195	11,457	11,826	1,649	1,658	1,664
Employed .....	4,569	4,849	4,976	462	473	505	10,700	10,827	11,241	1,509	1,477	1,506
Unemployed .....	227	285	223	49	63	59	494	630	585	140	181	158
Unemployment rate .....	4.7	5.5	4.3	9.6	11.8	10.5	4.4	5.5	4.9	8.5	10.9	9.5
<b>20 to 24 years</b>												
Civilian noninstitutional population .....	1,476	1,285	1,223	235	169	174	5,727	5,998	6,120	832	878	883
Civilian labor force .....	1,359	1,171	1,103	208	146	144	4,837	4,976	5,277	669	707	725
Employed .....	1,253	1,041	1,014	174	119	116	4,529	4,590	4,908	580	602	629
Unemployed .....	106	130	89	34	28	28	307	386	369	89	105	96
Unemployment rate .....	7.8	11.1	8.1	16.4	18.9	19.5	6.4	7.8	7.0	13.3	14.9	13.2
<b>25 to 29 years</b>												
Civilian noninstitutional population .....	2,721	3,040	3,095	247	294	316	3,564	3,516	3,546	547	522	513
Civilian labor force .....	2,579	2,900	2,956	219	270	290	3,392	3,336	3,363	497	464	465
Employed .....	2,479	2,779	2,845	206	242	267	3,269	3,195	3,229	465	417	426
Unemployed .....	100	121	111	13	29	23	123	141	135	32	47	38
Unemployment rate .....	3.9	4.2	3.7	5.9	10.6	8.0	3.6	4.2	4.0	6.5	10.1	8.2
<b>30 to 34 years</b>												
Civilian noninstitutional population .....	883	1,086	1,167	91	125	135	3,063	3,257	3,301	520	517	516
Civilian labor force .....	857	1,063	1,141	84	120	131	2,966	3,145	3,186	482	487	475
Employed .....	837	1,029	1,117	82	113	123	2,902	3,041	3,105	464	458	450
Unemployed .....	20	33	24	2	7	8	64	104	81	18	30	24
Unemployment rate .....	2.3	3.1	2.1	2.4	5.8	6.1	2.2	3.3	2.6	3.8	6.1	5.1

<sup>1</sup> See footnote 1, Table A-61.

**ESTABLISHMENT DATA  
HISTORICAL EMPLOYMENT**
**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	-	-
1921.....	24,382	10,231	962	1,012	8,257	14,151	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	11,234	929	1,185	9,120	14,593	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	12,741	1,212	1,229	10,300	15,653	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	12,093	1,101	1,321	9,671	15,947	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	20,925	828	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	19,474	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,213	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.....	54,334	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	38,396	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.....	67,915	23,672	606	3,285	19,781	44,244	4,310	14,084	3,611	10,473	3,382	10,623	11,845	2,737	9,109
1969.....	70,284	24,221	619	3,435	20,167	46,063	4,429	14,639	3,733	10,906	3,564	11,229	12,202	2,758	9,444
1970.....	70,593	23,352	623	3,381	19,349	47,242	4,493	14,914	3,812	11,102	3,688	11,612	12,535	2,705	9,830
1971.....	70,645	22,542	602	3,411	18,529	48,103	4,442	15,142	3,809	11,333	3,796	11,869	12,856	2,664	10,191
1972.....	72,764	23,061	607	3,521	18,933	49,704	4,495	15,683	3,918	11,765	3,927	12,309	13,290	2,650	10,640
1973.....	75,567	24,093	625	3,648	19,820	51,475	4,611	16,288	4,079	12,209	4,053	12,866	13,657	2,627	11,031
1973: June	76,308	24,481	642	3,837	20,002	51,827	4,661	16,335	4,096	12,239	4,089	12,999	13,743	2,631	11,112
July...	75,368	24,307	644	3,934	19,729	51,061	4,653	16,262	4,112	12,150	4,113	12,982	13,051	2,616	10,435
Aug....	75,686	24,647	648	3,981	20,018	51,039	4,659	16,279	4,136	12,143	4,121	13,009	12,971	2,617	10,354
Sept....	76,238	24,717	641	3,944	20,132	51,521	4,671	16,367	4,127	12,240	4,082	12,982	13,419	2,608	10,811
Oct....	76,914	24,731	640	3,923	20,168	52,183	4,680	16,515	4,162	12,353	4,076	13,057	13,855	2,613	11,242
Nov....	77,322	24,667	643	3,822	20,202	52,655	4,659	16,780	4,188	12,592	4,079	13,096	14,041	2,628	11,413
Dec....	77,391	24,391	642	3,639	20,110	53,000	4,644	17,113	4,181	12,932	4,080	13,062	14,101	2,677	11,424
1974: Jan.	75,613	23,740	642	3,280	19,818	51,873	4,618	16,290	4,155	12,135	4,072	12,913	13,980	2,635	11,345
Feb....	75,792	23,708	641	3,329	19,738	52,084	4,616	16,127	4,142	11,985	4,087	13,056	14,198	2,659	11,539
Mar....	76,117	23,773	642	3,405	19,726	52,344	4,634	16,187	4,148	12,039	4,102	13,147	14,274	2,667	11,607
Apr....	76,706	23,957	653	3,527	19,777	52,749	4,635	16,429	4,156	12,273	4,118	13,274	14,293	2,684	11,609
MayP...	77,248	24,148	664	3,657	19,827	53,100	4,661	16,546	4,180	12,366	4,139	13,424	14,330	2,695	11,635
JuneP..	77,904	24,535	679	3,792	20,064	53,369	4,714	16,672	4,238	12,434	4,170	13,573	14,240	2,672	11,568

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

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B-2: Employees on nonagricultural payrolls, by industry

SIC CODE	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
-	<b>TOTAL</b> .....	75,404	76,308	76,706	77,248	77,904	-	-	-	-	-
-	<b>PRIVATE SECTOR</b> .....	61,589	62,565	62,413	62,918	63,664	51,025	51,899	51,530	51,978	52,669
-	<b>MINING</b> .....	608	642	653	664	679	461	489	499	507	520
10	<b>METAL MINING</b> .....	88.8	90.8	95.2	96.3	-	70.6	72.0	75.4	76.3	-
101	Iron ores .....	21.5	21.8	21.3	21.9	-	17.5	17.7	17.2	17.8	-
102	Copper ores .....	41.4	42.5	45.1	45.3	-	33.0	33.9	35.8	35.9	-
11,12	<b>COAL MINING</b> .....	157.2	161.2	170.4	171.5	-	134.1	137.9	146.0	146.4	-
12	Bituminous coal and lignite mining .....	153.7	157.5	166.9	168.0	-	131.0	134.8	143.0	143.4	-
13	<b>OIL AND GAS EXTRACTION</b> .....	261.3	268.7	271.1	275.1	-	174.4	180.7	183.5	186.5	-
131,2	Crude petroleum and natural gas fields .....	133.4	135.5	132.4	134.0	-	67.8	69.3	66.7	67.3	-
138	Oil and gas field services .....	127.9	133.2	138.7	141.1	-	106.6	111.4	116.8	119.2	-
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	117.0	121.0	116.6	120.6	-	95.4	98.8	94.0	97.8	-
142	Crushed and broken stone .....	41.0	42.4	41.8	43.1	-	34.3	35.6	34.3	35.6	-
144	Sand and gravel .....	40.3	42.0	37.1	39.7	-	-	-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b> .....	3,616	3,837	3,527	3,657	3,792	2,984	3,195	2,874	2,995	3,119
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	1,052.1	1,120.4	1,040.6	1,053.9	-	859.1	922.3	836.1	846.5	-
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	776.1	853.6	702.6	791.3	-	658.3	733.3	583.1	670.5	-
161	Highway and street construction .....	356.2	403.2	292.9	353.3	-	311.0	357.0	249.0	308.5	-
162	Heavy construction, n e c .....	419.9	450.4	409.7	438.0	-	347.3	376.3	334.0	362.0	-
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	1,787.7	1,863.1	1,784.1	1,812.1	-	1,466.7	1,539.1	1,455.2	1,477.5	-
171	Plumbing, heating, air conditioning .....	435.5	451.6	450.1	449.9	-	339.2	354.5	351.9	351.1	-
172	Painting, paper hanging, decorating .....	128.5	135.6	120.5	130.2	-	111.7	118.6	103.4	112.6	-
173	Electrical work .....	327.3	338.0	337.7	338.9	-	262.0	272.5	270.7	271.2	-
174	Masonry, stonework, and plastering .....	209.8	214.5	196.8	195.6	-	187.5	193.2	175.1	174.2	-
176	Roofing and sheet metal work .....	120.3	125.8	122.6	125.0	-	98.2	103.2	100.2	102.1	-
-	<b>MANUFACTURING</b> .....	19,667	20,002	19,777	19,827	20,064	14,457	14,739	14,454	14,490	14,687
19,24,25, 32-39	<b>DURABLE GOODS</b> .....	11,575	11,755	11,696	11,718	11,851	8,514	8,665	8,547	8,557	8,667
20-23, 26-31	<b>NONDURABLE GOODS</b> .....	8,092	8,247	8,081	8,109	8,213	5,943	6,074	5,907	5,933	6,020
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	191.2	191.7	190.3	188.1	189.3	97.6	97.8	94.1	92.4	92.8
192	Ammunition, except for small arms .....	134.2	133.9	132.8	133.0	133.3	63.0	62.4	58.9	58.4	58.3
1925	Complete guided missiles .....	93.5	93.8	100.0	101.5	-	30.3	30.2	33.0	33.8	-
1929	Ammunition, exc. for small arms, nec .....	40.7	40.1	32.8	31.5	-	32.7	32.2	25.9	24.6	-
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	624.9	648.5	640.3	643.7	657.9	538.5	561.3	547.7	550.3	562.7
241	Logging camps & logging contractors .....	68.3	74.0	75.8	75.8	85.4	-	-	-	-	-
242	Sawmills and planing mills .....	216.2	222.9	219.0	220.4	(*)	195.9	202.1	197.4	198.6	(*)
2421	Sawmills and planing mills, general .....	184.1	189.7	186.2	187.9	-	167.0	172.2	168.0	169.4	-
243	Millwork, plywood & related products .....	215.0	222.5	215.0	216.1	218.2	179.5	187.1	178.1	178.8	180.6
2431	Millwork .....	90.6	93.5	91.2	91.3	-	74.2	77.0	73.6	73.8	-
2432	Veneer and plywood .....	85.8	88.0	89.5	88.7	-	75.9	78.2	79.3	78.1	-
244	Wooden containers .....	27.1	28.7	27.2	27.4	(*)	24.1	25.8	24.2	24.3	(*)
2441,2	Wooden boxes, shooks, and crates .....	21.4	22.6	21.3	21.5	-	19.1	20.4	19.1	19.2	-
249	Miscellaneous wood products .....	98.3	100.4	103.3	104.0	-	81.1	83.0	85.3	85.8	-

See footnotes at end of table.

## B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES.....	516.8	527.6	518.1	517.2	525.0	426.6	436.4	425.5	423.8	432.1
251	Household furniture.....	374.9	382.0	375.4	374.2	377.8	318.4	324.3	316.3	314.8	318.9
2511	Wood household furniture.....	184.7	189.8	190.5	190.3	—	162.6	167.3	167.2	166.9	—
2512	Upholstered household furniture.....	106.6	108.6	104.5	104.0	—	89.1	90.7	86.0	85.5	—
2515	Mattresses and bedsprings.....	39.3	40.2	36.7	36.9	—	30.3	30.8	27.8	28.0	—
252	Office furniture.....	40.6	41.7	42.8	42.1	—	32.1	33.3	34.4	33.3	—
254	Partitions and fixtures.....	54.4	55.3	54.1	54.6	—	41.2	42.2	41.2	41.7	—
253,9	Other furniture and fixtures.....	46.9	48.6	45.8	46.3	(*)	34.9	36.6	33.6	34.0	(*)
<b>STONE, CLAY, AND GLASS PRODUCTS...</b>											
32	Flar glass.....	692.3	708.3	691.8	701.5	708.9	554.5	569.0	554.0	562.7	570.5
321	Glass and glassware, pressed or blown...	26.1	26.6	24.4	25.6	—	18.8	19.0	16.9	18.5	—
322	Glass containers.....	140.1	142.5	134.9	136.3	139.4	120.9	123.2	115.9	117.5	120.7
3221	Pressed and blown glass, n e c.....	78.5	80.4	71.5	72.8	—	69.0	70.8	62.7	63.8	—
3229	Cement, hydraulic.....	61.6	62.1	63.4	63.5	—	51.9	52.4	53.2	53.7	—
324	Structural clay products.....	33.5	34.4	33.7	33.9	35.1	26.2	27.2	26.4	26.5	27.6
325	Brick and structural clay tile.....	59.9	62.1	60.9	61.4	(*)	49.7	51.6	50.6	50.9	(*)
3251	Pottery and related products.....	26.3	27.6	26.4	27.0	—	22.7	23.8	22.8	23.1	—
326	Concrete, gypsum, and plaster products...	47.1	45.8	50.1	50.1	—	40.0	38.6	42.8	42.8	(*)
327	Other stone and nonmetallic mineral products...	207.4	214.0	205.0	210.6	(*)	162.5	169.1	161.6	166.4	(*)
328,9	Abrasive products.....	143.1	146.8	147.7	147.7	148.8	109.1	112.1	112.9	112.5	113.8
3291	—	29.2	30.0	30.6	30.8	—	20.8	21.4	22.2	22.2	—
<b>PRIMARY METAL INDUSTRIES...</b>											
33	Blast furnace and basic steel products...	1,310.3	1,331.8	1,330.4	1,333.1	1,351.1	1,055.6	1,074.1	1,067.6	1,069.2	1,085.9
331	Blast furnaces and steel mills.....	603.0	615.2	608.8	608.9	(*)	485.2	495.6	487.7	487.0	(*)
3312	Iron and steel foundries.....	518.7	529.1	523.4	523.3	—	418.6	427.3	420.6	419.9	—
332	Gray iron foundries.....	234.0	237.5	242.0	242.9	245.3	196.7	199.6	203.4	204.3	206.4
3321	Malleable iron foundries.....	148.3	151.0	152.7	153.0	—	126.4	128.9	130.0	130.2	—
3322	Steel foundries.....	25.8	26.1	25.4	25.5	—	21.9	22.0	21.4	21.6	—
3323	Nonferrous rolling and drawing.....	59.9	60.4	63.9	64.4	—	48.4	48.7	52.0	52.5	—
333,4	Nonferrous metals.....	85.8	87.1	88.7	89.7	91.3	66.6	67.7	68.9	69.5	70.8
3334	Primary aluminum.....	31.1	31.4	32.7	33.0	—	25.5	25.7	26.7	26.8	—
335	Aluminum rolling and drawing.....	218.3	219.9	218.2	218.5	220.1	167.1	168.5	164.6	164.9	166.5
3351	Copper rolling and drawing.....	41.6	42.1	41.8	41.5	—	32.4	33.0	32.3	32.0	—
3352	Aluminum rolling and drawing.....	70.7	70.9	71.2	70.9	—	53.6	53.7	52.5	52.1	—
3357	Nonferrous wire drawing and insulating...	84.4	85.0	82.7	83.5	—	65.5	65.9	63.3	64.3	—
336	Nonferrous foundries.....	94.7	96.8	96.4	96.5	98.1	79.8	81.9	81.4	81.7	83.3
3361	Aluminum castings.....	50.1	51.2	51.6	51.5	—	42.8	43.9	44.0	44.0	—
3362,9	Other nonferrous castings.....	44.6	45.6	44.8	45.0	—	37.0	38.0	37.4	37.7	—
339	Miscellaneous primary metal products.....	74.5	75.3	76.3	76.6	77.1	60.2	60.8	61.6	61.8	62.2
3391	Iron and steel forgings.....	48.9	49.1	48.9	49.1	—	40.0	40.2	40.0	40.0	—
<b>FABRICATED METAL PRODUCTS...</b>											
34	Metal cans.....	1,448.3	1,468.5	1,446.8	1,448.9	1,459.6	1,117.6	1,136.3	1,109.1	1,111.4	1,118.6
341	Cutlery, hand tools, and hardware.....	68.9	70.7	68.0	66.4	66.8	58.8	60.8	58.4	57.0	57.4
342	Cutlery and hand tools, incl. saws.....	164.6	166.9	162.7	163.7	165.8	129.6	131.9	126.6	128.1	129.6
3421,3,5	Hardware, n e c.....	71.2	72.6	75.0	74.5	—	56.7	57.9	59.1	58.8	—
3429	Plumbing and heating, except electric.....	93.4	94.3	87.7	89.2	—	72.9	74.0	67.5	69.3	—
343	Sanitary ware & plumbers' brass goods...	83.9	84.1	79.8	78.7	(*)	63.9	64.4	59.9	58.9	(*)
3431,2	Heating equipment, except electric.....	40.4	38.9	38.4	38.1	—	32.4	31.1	30.4	30.2	—
3433	Fabricated structural metal products.....	43.5	45.2	41.4	40.6	—	31.5	33.3	29.5	28.7	—
344	Fabricated structural steel.....	450.8	459.7	459.8	461.1	467.9	324.5	332.2	327.4	328.5	333.3
3441	Metal doors, sash, and trim.....	104.4	105.5	102.9	103.0	—	76.0	77.0	74.7	74.5	—
3442	Fabricated plate work (boiler shops).....	78.5	80.0	72.8	73.7	—	58.4	59.7	53.1	54.0	—
3443	Sheet metal work.....	118.1	120.2	128.6	129.2	—	81.9	83.5	87.4	87.8	—
3444	Architectural and misc. metal work.....	89.3	91.6	93.6	93.9	—	65.2	67.4	69.0	69.4	—
3446,9	Screw machine products, bolts, etc.....	60.5	62.4	61.9	61.3	—	43.0	44.6	43.2	42.8	—
345	Screw machine products.....	103.1	105.0	108.0	107.8	109.4	82.0	83.7	86.5	86.2	87.4
3451	Bolts, nuts, rivets, and washers.....	46.2	47.3	48.8	48.8	—	38.8	39.8	41.2	41.1	—
3452	Metal stampings.....	56.9	57.7	59.2	59.0	—	43.2	43.9	45.3	45.1	—
346	Metal services, n e c.....	249.6	249.8	232.0	234.2	232.5	203.8	203.9	188.4	190.9	189.4
347	Misc. fabricated wire products.....	93.9	95.1	95.5	95.8	97.5	78.1	79.2	79.2	79.6	81.3
348	Misc. fabricated metal products.....	70.5	71.5	71.1	71.2	72.0	56.8	57.9	57.3	57.3	58.0
349	Valves, pipe, and pipe fittings.....	163.0	165.7	169.9	170.0	171.1	120.1	122.3	125.4	124.9	125.3
3494,8	—	102.4	104.1	108.5	108.4	—	72.2	73.6	76.4	76.1	—

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT**

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**B-2: Employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	(In thousands)					Production workers <sup>1</sup>				
		All employees									
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
<i>Durable Goods--Continued</i>											
35	<b>MACHINERY, EXCEPT ELECTRICAL . . . . .</b>	2,022.7	2,054.1	2,146.9	2,141.7	2,164.2	1,367.5	1,390.7	1,455.9	1,445.6	1,456.2
351	Engines and turbines . . . . .	117.3	117.8	116.1	114.0	114.6	77.5	77.4	76.5	74.8	75.0
3511	Steam engines and turbines . . . . .	44.2	44.3	42.6	42.5	-	23.6	23.5	22.7	22.6	-
3519	Internal combustion engines, n e c . . . . .	73.1	73.5	73.5	71.5	-	53.9	53.9	53.8	52.2	-
352	Farm machinery . . . . .	147.9	149.6	165.2	162.8	-	107.3	108.9	122.3	119.4	-
353	Construction and related machinery . . . . .	309.3	316.0	331.1	330.3	334.6	206.8	212.0	221.8	219.7	222.1
3531,2	Construction and mining machinery . . . . .	169.3	172.7	182.5	181.8	-	116.3	119.1	124.6	123.4	-
3533	Oil field machinery . . . . .	48.5	49.5	52.3	51.5	-	33.6	34.4	36.9	36.2	-
3535,6	Conveyors, hoists, cranes, monorails . . . . .	41.4	42.3	44.5	44.7	-	26.1	26.6	28.1	27.9	-
3537	Industrial trucks and tractors . . . . .	35.3	36.5	37.0	37.5	-	23.7	24.8	24.7	24.7	-
354	Metal working machinery . . . . .	320.9	325.7	347.0	346.2	347.7	238.6	242.1	260.4	259.2	259.1
3541	Machine tools, metal cutting types . . . . .	65.4	67.1	72.2	72.1	-	43.6	44.6	49.3	49.0	-
3544	Special dies, tools, jigs, & fixtures . . . . .	123.8	124.1	131.8	130.9	-	100.9	100.9	107.5	106.8	-
3545	Machine tool accessories . . . . .	55.4	56.4	60.0	60.3	-	40.6	41.4	44.4	44.6	-
3542,8	Misc. metal working machinery . . . . .	76.3	78.1	83.0	82.9	-	53.5	55.2	59.2	58.8	-
355	Special industry machinery . . . . .	190.2	193.1	204.2	201.8	203.6	126.2	128.7	136.2	133.8	134.9
3551	Food products machinery . . . . .	40.3	40.8	43.5	43.3	-	26.5	26.9	29.2	29.0	-
3552	Textile machinery . . . . .	38.1	39.0	38.4	38.6	-	29.0	29.8	29.2	29.2	-
3555	Printing trades machinery . . . . .	28.3	28.4	30.4	30.2	-	17.7	17.8	18.8	18.8	-
356	General industrial machinery . . . . .	285.3	290.0	301.3	301.3	303.8	195.7	199.2	206.4	205.5	206.6
3561	Pumps and compressors . . . . .	80.0	80.7	83.1	82.5	-	50.5	50.8	52.2	51.1	-
3562	Ball and roller bearings . . . . .	55.0	55.6	56.1	56.0	-	43.0	43.4	43.5	43.5	-
3564	Blowers and fans . . . . .	35.6	36.3	38.5	38.8	-	23.0	23.6	25.5	25.7	-
3566	Power transmission equipment . . . . .	52.3	53.8	55.5	55.9	-	38.0	39.1	40.5	40.8	-
357	Office and computing machines . . . . .	260.5	264.5	286.5	289.3	293.8	119.2	121.2	133.6	134.3	135.1
3573	Electronic computing equipment . . . . .	186.2	189.6	207.3	209.4	-	68.0	69.9	78.8	79.4	-
358	Service industry machines . . . . .	160.9	162.5	157.8	157.2	156.8	114.5	115.8	111.6	111.4	110.0
3585	Refrigeration machinery . . . . .	110.9	112.0	109.2	108.3	-	80.6	81.4	78.6	77.7	-
359	Misc. machinery, except electrical . . . . .	230.4	234.9	237.7	238.8	241.1	181.7	185.4	187.1	187.5	189.2
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	1,970.0	2,007.5	2,018.7	2,018.4	2,044.3	1,357.6	1,388.8	1,384.9	1,380.3	1,403.9
361	Electric test & distributing equipment . . . . .	210.4	217.9	225.2	223.6	227.7	146.4	152.4	158.6	156.4	159.7
3611	Electric measuring instruments . . . . .	76.8	79.9	83.0	82.9	-	48.8	51.2	54.7	54.4	-
3612	Transformers . . . . .	57.0	58.3	60.8	60.5	-	42.6	43.6	45.6	45.2	-
3613	Switchgear and switchboard apparatus . . . . .	76.6	79.7	81.4	81.4	-	55.0	57.6	58.3	56.8	-
362	Electrical industrial apparatus . . . . .	228.0	231.7	237.9	239.4	244.0	163.6	166.7	171.7	172.5	176.9
3621	Motors and generators . . . . .	124.1	125.2	128.6	129.1	-	92.3	93.0	95.4	95.7	-
3622	Industrial controls . . . . .	62.9	64.4	65.0	66.0	-	41.3	42.8	43.6	44.4	-
363	Household appliances . . . . .	215.3	218.0	209.2	209.3	215.1	172.6	174.9	163.6	163.4	168.7
3632	Household refrigerators and freezers . . . . .	66.6	68.0	62.4	62.3	-	54.9	56.2	48.7	48.7	-
3633	Household laundry equipment . . . . .	29.2	29.8	30.2	29.9	-	23.8	24.1	24.0	23.6	-
3634	Electric housewares and fans . . . . .	54.2	54.4	56.3	56.8	-	43.4	43.5	44.9	45.3	-
364	Electric lighting and wiring equipment . . . . .	218.3	221.9	218.8	219.6	222.5	171.1	173.8	170.5	171.0	173.4
3641	Electric lamps . . . . .	39.2	39.6	39.2	38.6	-	35.0	35.2	35.0	34.5	-
3642	Lighting fixtures . . . . .	70.4	71.3	69.7	69.8	-	54.5	55.2	54.0	54.1	-
3643,4	Wiring devices . . . . .	108.7	111.0	109.9	111.2	-	81.6	83.4	81.5	82.4	-
365	Radio and TV receiving equipment . . . . .	144.6	148.0	139.2	138.9	139.4	107.6	111.0	102.1	101.6	102.1
366	Communication equipment . . . . .	432.3	436.2	439.0	437.8	438.2	222.0	225.0	227.6	225.9	227.0
3661	Telephone and telegraph apparatus . . . . .	150.7	152.4	153.3	151.8	-	98.1	99.4	101.1	99.9	-
3662	Radio and TV communication equipment . . . . .	281.6	283.8	285.7	286.0	-	123.9	125.6	126.5	126.0	-
367	Electronic components and accessories . . . . .	386.8	397.8	415.9	415.2	418.9	268.2	277.4	286.9	284.7	287.6
3671-3	Electron tubes . . . . .	53.0	53.5	53.3	53.3	-	37.3	37.7	36.4	36.3	-
3674,9	Other electronic components . . . . .	333.8	344.3	362.6	361.9	-	230.9	239.7	250.5	248.4	-
369	Misc. electrical equipment & supplies . . . . .	134.3	136.0	133.5	134.6	138.5	106.1	107.6	103.9	104.8	108.5
3694	Engine electrical equipment . . . . .	70.9	71.7	67.4	68.6	-	57.3	57.8	53.3	54.5	-
37	<b>TRANSPORTATION EQUIPMENT</b>	1,876.7	1,882.3	1,756.1	1,764.8	1,779.2	1,356.9	1,360.2	1,242.1	1,250.6	1,263.9
371	Motor vehicles and equipment . . . . .	949.1	954.8	862.7	860.1	(*)	741.5	746.6	657.9	658.1	(*)
3711	Motor vehicles . . . . .	428.3	429.6	385.4	379.8	-	317.3	319.1	275.1	271.1	-
3712	Passenger car bodies . . . . .	48.5	48.6	43.0	38.9	-	39.1	39.0	34.6	31.8	-
3713	Truck and bus bodies . . . . .	42.9	43.6	43.0	43.8	-	34.5	35.2	34.6	35.3	-
3714	Motor vehicle parts and accessories . . . . .	401.4	404.5	361.8	367.9	-	328.5	330.7	290.4	296.3	-
3715	Truck trailers . . . . .	28.0	28.5	29.5	29.7	-	22.1	22.6	23.2	23.6	-
372	Aircraft and parts . . . . .	511.6	513.7	511.6	512.1	511.7	279.7	280.0	280.7	281.0	279.7
3721	Aircraft . . . . .	273.4	275.0	266.7	267.3	-	140.6	140.3	135.8	136.6	-
3722	Aircraft engines and engine parts . . . . .	144.7	144.6	146.2	145.9	-	78.9	79.0	80.7	80.2	-
3723,9	Other aircraft parts and equipment . . . . .	93.5	94.1	98.7	98.9	-	60.2	60.7	64.2	64.2	-
373	Ship and boat building and repairing . . . . .	186.2	183.4	189.9	191.1	194.8	149.2	146.6	150.9	151.9	155.0
3731	Ship building and repairing . . . . .	137.1	136.0	146.8	147.3	-	108.6	107.6	115.7	116.0	-

See footnotes at end of table.

## B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)					Production workers <sup>1</sup>				
		All employees									
		May 1973	June 1973	Apr. 1974	May P 1974	June P 1974	May 1973	June 1973	Apr. 1974	May P 1974	June P 1974
<i>Durable Goods--Continued</i>											
<b>TRANSPORTATION EQUIPMENT--Continued</b>											
3732	Boat building and repairing.....	49.1	47.4	43.1	43.8	-	40.6	39.0	35.2	35.9	-
374	Railroad equipment.....	51.5	52.6	52.4	53.7	-	39.0	40.1	40.7	41.3	-
375,9	Other transportation equipment.....	178.3	177.8	139.5	147.8	-	147.5	146.9	111.9	118.3	-
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> .....	488.4	494.8	521.8	521.4	527.9	302.7	306.8	326.8	326.3	331.6
381	Engineering & scientific instruments.....	68.4	69.4	72.9	72.9	-	34.7	35.7	37.2	37.2	-
382	Mechanical measuring & control devices.....	110.5	112.0	114.7	112.3	113.2	71.7	72.6	75.8	74.1	74.9
3821	Mechanical measuring devices.....	68.0	69.4	72.5	71.5	-	41.3	42.6	45.7	44.9	-
3822	Automatic temperature controls.....	42.5	42.6	42.2	40.8	-	30.4	30.0	30.1	29.2	-
383,5	Optical and ophthalmic goods.....	61.2	62.4	66.1	66.8	66.8	44.0	44.7	46.6	46.9	47.0
385	Ophthalmic goods.....	42.8	43.6	44.6	45.3	-	32.9	33.4	33.5	33.9	-
384	Medical instruments and supplies.....	97.5	97.2	107.9	108.8	(*)	65.4	65.1	74.0	74.9	(*)
386	Photographic equipment and supplies.....	117.6	121.0	125.5	125.7	126.9	59.5	61.6	64.9	64.7	65.8
387	Watches, clocks, and watchcases.....	33.2	32.8	34.7	34.9	-	27.4	27.1	28.3	28.5	-
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> .....											
39	Jewelry, silverware, and plated ware.....	433.0	439.4	435.2	439.4	444.0	338.4	344.0	339.7	344.3	348.5
391	Toys and sporting goods.....	55.5	55.6	53.9	54.2	54.5	41.2	41.1	39.2	39.6	39.9
394	Games, toys, dolls, & play vehicles.....	122.6	125.8	127.8	131.7	-	99.1	101.9	104.3	108.1	-
3941-3	Sporting and athletic goods, n e c.....	63.1	66.1	63.9	67.5	-	50.6	53.2	51.8	55.4	-
3949	Pens, pencils, office, and art supplies.....	59.5	59.7	63.9	64.2	-	48.5	48.7	52.5	52.7	-
395	Costume jewelry and notions.....	34.3	34.8	37.1	37.1	-	24.5	24.9	26.9	26.8	-
396	Other manufacturing industries.....	54.8	55.1	51.1	51.4	-	45.2	45.5	41.1	41.6	-
393,9	Musical instruments and parts.....	165.8	168.1	165.3	165.0	166.1	128.4	130.6	128.2	128.2	129.1
393		24.0	24.5	24.9	25.2	-	19.9	20.4	20.7	21.0	-
<i>Nondurable Goods</i>											
<b>FOOD AND KINDRED PRODUCTS</b> .....											
20	Meat products.....	1,673.4	1,725.4	1,669.3	1,683.9	1,733.4	1,109.4	1,155.8	1,113.8	1,127.9	1,166.4
201	Meat packing plants.....	327.6	340.8	333.6	335.8	344.1	268.2	281.0	272.5	274.7	282.2
2011	Sausages and other prepared meats.....	173.0	176.5	175.5	176.6	-	138.4	141.5	140.4	141.3	-
2013	Poultry dressing plants.....	58.2	59.3	56.9	56.7	-	41.9	43.0	39.9	40.0	-
2015	Dairy products.....	96.4	105.0	101.2	102.5	-	87.9	96.5	92.2	93.4	-
202	Ice cream and frozen desserts.....	221.7	225.7	207.3	209.4	(*)	111.1	114.6	104.3	106.1	(*)
2024	Fluid milk.....	23.8	25.6	22.3	23.7	-	13.8	15.2	12.4	13.3	-
2026	Canned, cured, and frozen foods.....	152.2	153.3	139.9	140.8	-	62.0	63.1	57.6	59.0	-
203	Canned, cured, and frozen sea foods.....	241.0	260.5	251.0	257.7	-	193.8	213.2	203.5	209.7	-
2031,6	Canned food, except sea foods.....	43.7	47.2	41.6	43.1	-	38.1	41.7	35.8	37.7	-
2032,3	Frozen fruits and vegetables.....	104.8	114.9	111.3	115.2	-	78.3	87.9	84.6	87.5	-
2037	Grain mill products.....	63.8	64.9	65.7	65.8	-	55.7	56.8	57.6	58.0	-
204	Flour and other grain mill products.....	133.8	138.1	138.3	137.0	(*)	93.9	97.4	96.8	96.1	(*)
2041	Prepared feeds for animals and fowls.....	27.8	28.3	28.3	27.8	-	19.5	20.0	19.8	19.4	-
2042	Bakery products.....	66.7	69.4	69.4	69.9	-	44.2	46.4	45.9	46.3	-
205	Bread, cake, and related products.....	267.8	271.7	265.0	265.5	(*)	151.9	155.4	151.3	151.5	(*)
2051	Cookies and crackers.....	224.2	227.8	219.7	222.0	-	118.4	121.4	115.7	117.8	-
2052	Sugar.....	43.6	43.9	45.3	43.5	-	33.5	34.0	35.6	33.7	-
206	Confectionery and related products.....	30.6	31.1	30.9	(*)	-	22.6	22.8	22.8	(*)	-
207	Confectionery products.....	76.9	78.4	76.4	75.5	75.7	60.2	62.2	59.7	59.2	59.5
2071	Beverages.....	60.0	60.7	59.7	58.8	-	47.6	48.8	47.4	46.9	-
208	Malt liquors.....	225.3	232.9	218.6	221.6	229.1	110.8	114.3	105.1	108.2	113.3
2082	Bottled and canned soft drinks.....	52.6	53.2	49.0	50.2	-	34.9	35.3	32.1	33.4	-
2086	Misc. foods and kindred products.....	126.5	133.4	124.4	126.3	-	47.7	51.0	46.2	47.5	-
209		144.8	146.2	148.2	147.6	149.1	93.9	94.9	97.8	97.0	97.6
<b>TOBACCO MANUFACTURES</b> .....											
21	Cigarettes.....	67.6	68.5	69.4	68.0	67.5	55.3	56.3	56.7	55.4	54.9
211	Cigars.....	43.9	45.2	45.3	44.9	-	35.7	36.9	36.7	36.4	-
212		13.0	13.1	12.9	12.8	-	11.6	11.7	11.5	11.3	-
<b>TEXTILE MILL PRODUCTS</b> .....											
22	Weaving mills, cotton.....	1,020.2	1,035.8	1,014.3	1,011.2	1,022.9	897.0	911.3	887.8	885.6	897.9
221	Weaving mills, synthetics.....	202.0	204.7	205.9	205.6	208.7	183.2	185.8	186.3	186.2	189.7
222	Weaving and finishing mills, wool.....	107.4	109.1	110.6	110.9	112.1	95.8	97.5	98.5	98.5	99.7
223	Narrow fabric mills.....	28.4	28.8	28.3	27.6	27.2	24.2	24.5	23.9	23.3	22.9
224	Knitting mills.....	30.9	31.3	30.6	30.2	30.2	27.7	28.0	27.1	26.8	26.8
225	Women's hosiery, except socks.....	276.5	280.2	272.1	272.3	277.4	240.9	244.4	235.5	236.5	241.4
2251	Hosiery, n e c.....	53.1	52.6	47.9	47.6	-	46.9	46.4	42.0	41.7	-
2252	Knit outerwear mills.....	36.4	37.1	36.7	36.6	-	32.4	33.0	32.7	32.7	-
2253	Knit underwear mills.....	83.5	85.4	85.1	86.2	-	71.3	73.1	72.5	73.7	-
2254		36.2	36.8	37.5	38.1	-	32.0	32.6	33.3	34.0	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT**

**B-2: Employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
<i>Nondurable Goods--Continued</i>											
<b>TEXTILE MILL PRODUCTS--Continued</b>											
226	Textile finishing, except wool .....	86.5	87.3	82.1	82.4	83.2	73.3	74.0	69.0	69.5	70.3
227	Floor covering mills .....	64.7	65.5	63.3	63.5	-	52.1	52.8	51.1	51.0	-
228	Yarn and thread mills .....	149.8	153.9	152.1	150.4	150.9	138.3	142.2	139.7	137.8	138.3
229	Miscellaneous textile goods .....	74.0	75.0	69.3	68.3	69.0	61.5	62.1	56.7	56.0	57.1
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS...</b>	<b>1,350.7</b>	<b>1,364.7</b>	<b>1,293.0</b>	<b>1,296.7</b>	<b>1,292.4</b>	<b>1174.4</b>	<b>1,186.6</b>	<b>1,116.9</b>	<b>1120.0</b>	<b>1,116.9</b>
231	Men's and boys' suits and coats .....	108.5	108.7	102.0	100.8	(*)	95.0	95.1	88.9	88.0	(*)
232	Men's and boys' furnishings .....	390.2	395.8	376.4	379.8	(*)	338.5	343.1	324.3	327.6	(*)
2321	Men's and boys' shirts and nightwear ...	118.5	120.7	115.2	116.6	-	104.7	106.9	101.3	102.7	-
2327	Men's and boys' separate trousers .....	84.5	86.3	82.9	83.4	-	75.1	76.3	73.0	73.5	-
2328	Men's and boys' work clothing .....	87.9	88.1	82.6	82.5	-	74.4	74.3	68.1	67.8	-
233	Women's and misses' outerwear .....	401.6	404.7	385.3	383.6	381.7	354.7	357.8	340.0	337.2	336.9
2331	Women's and misses' blouses and waists ...	44.7	45.2	41.8	41.7	-	39.8	40.2	37.2	37.0	-
2335	Women's and misses' dresses .....	191.2	190.5	186.0	182.7	-	171.9	171.2	167.2	163.1	-
2337	Women's and misses' suits and coats ...	60.7	67.5	53.9	58.0	-	52.4	58.8	46.1	50.0	-
2339	Women's and misses' outerwear, n e c ..	105.0	101.5	103.6	101.2	-	90.6	87.6	89.5	87.1	-
234	Women's and children's undergarments ...	111.5	112.4	106.7	106.0	107.8	95.9	96.6	91.0	90.2	92.2
2341	Women's and children's underwear .....	80.3	81.4	78.2	78.1	-	70.2	71.1	67.7	67.5	-
2342	Corsets and allied garments .....	31.2	31.0	28.5	27.9	-	25.7	25.5	23.3	22.7	-
235	Hats, caps, and millinery .....	17.2	17.0	16.8	16.2	-	15.1	15.1	15.0	14.6	-
236	Children's outerwear .....	75.5	77.4	71.2	72.9	73.7	66.5	68.0	61.8	63.6	64.1
2361	Children's dresses and blouses .....	31.8	32.8	29.9	30.4	-	28.8	29.8	27.0	27.6	-
237,8	Fur goods and miscellaneous apparel ...	70.4	71.5	68.2	69.3	-	60.7	61.6	57.5	58.9	-
239	Misc. fabricated textile products .....	175.8	177.2	166.4	168.1	167.7	148.0	149.3	138.4	139.9	139.4
2391,2	Housefurnishings .....	71.4	72.2	66.8	66.2	-	61.3	62.2	56.7	55.9	-
26	<b>PAPER AND ALLIED PRODUCTS .....</b>	<b>711.3</b>	<b>727.2</b>	<b>724.6</b>	<b>723.1</b>	<b>733.7</b>	<b>551.2</b>	<b>565.1</b>	<b>559.4</b>	<b>558.8</b>	<b>567.8</b>
261,2,6	Paper and pulp mills .....	208.0	213.0	211.1	210.2	216.7	161.6	166.1	164.1	163.6	168.9
263	Paperboard mills .....	70.9	72.3	72.5	72.7	(*)	56.9	58.0	58.2	58.6	(*)
264	Misc. converted paper products .....	204.1	207.9	210.4	210.0	211.4	151.1	154.3	154.8	154.8	156.2
2643	Bags, except textile bags .....	45.6	46.0	48.1	47.3	-	37.2	37.5	39.4	38.6	-
265	Paperboard containers and boxes .....	228.3	234.0	230.6	230.2	(*)	181.6	186.7	182.3	181.8	(*)
2651,2	Folding and setup paperboard boxes ...	60.7	61.4	60.4	60.5	-	50.0	50.6	49.4	49.4	-
2653	Corrugated and solid fiber boxes .....	112.0	116.0	113.8	113.1	-	85.8	89.4	86.8	86.1	-
2654	Sanitary food containers .....	33.0	33.5	33.0	33.3	-	27.2	27.6	26.9	27.3	-
27	<b>PRINTING AND PUBLISHING .....</b>	<b>1,091.9</b>	<b>1,100.2</b>	<b>1,103.6</b>	<b>1,105.0</b>	<b>1,110.8</b>	<b>659.3</b>	<b>663.4</b>	<b>661.1</b>	<b>662.4</b>	<b>669.0</b>
271	Newspapers .....	381.1	384.7	377.5	378.4	381.8	181.3	182.1	172.5	172.8	173.7
272	Periodicals .....	68.0	68.4	69.9	69.4	-	20.1	20.2	19.8	19.8	-
273	Books .....	100.8	100.8	101.1	108.0	-	55.2	54.5	59.5	60.8	-
275	Commercial printing .....	345.5	347.4	349.6	348.5	350.6	263.7	264.9	267.8	266.1	269.1
2751	Commercial printing, ex. lithographic ...	201.2	203.2	202.7	202.0	-	156.0	157.3	158.2	157.3	-
2752	Commercial printing, lithographic ...	133.2	133.7	134.8	134.9	-	99.4	99.8	100.6	100.3	-
278	Blankbooks and bookbinding .....	56.6	57.7	55.4	55.6	(*)	47.3	48.4	46.2	46.4	(*)
274,6,7,9	Other publishing & printing ind. ....	139.9	141.2	144.1	145.1	(*)	91.7	93.3	95.3	96.5	(*)
28	<b>CHEMICALS AND ALLIED PRODUCTS...</b>	<b>1,022.8</b>	<b>1,038.1</b>	<b>1,045.9</b>	<b>1,050.9</b>	<b>1,064.2</b>	<b>595.9</b>	<b>605.3</b>	<b>609.2</b>	<b>612.0</b>	<b>619.1</b>
281	Industrial chemicals .....	304.2	309.1	311.6	314.0	(*)	164.6	167.4	165.6	167.2	(*)
2812	Alkalies and chlorine .....	20.4	20.5	20.7	20.8	-	14.0	14.1	14.6	14.8	-
2818	Industrial organic chemicals, n e c .....	124.3	127.0	126.7	127.3	-	54.0	55.4	52.7	53.3	-
2819	Industrial inorganic chemicals, n e c ...	97.3	98.7	100.4	101.0	-	55.8	56.4	57.1	57.8	-
282	Plastics materials and synthetics .....	226.0	229.9	231.7	231.7	232.7	154.8	157.7	159.4	159.5	160.3
2821	Plastics materials and resins .....	93.2	94.8	94.9	94.3	-	58.4	59.5	59.9	59.5	-
2823,4	Synthetic fibers .....	120.1	122.3	124.7	125.2	-	87.6	89.3	91.0	91.5	-
283	Drugs .....	149.2	151.2	154.8	156.5	158.0	74.8	75.9	78.1	79.3	80.8
2834	Pharmaceutical preparations .....	119.5	121.3	124.0	125.5	-	58.2	59.2	60.7	61.7	-
284	Soap, cleaners, and toilet goods .....	124.3	126.7	125.0	125.7	128.1	70.6	72.1	71.4	71.6	73.1
2841	Soap and other detergents .....	39.3	39.8	37.9	38.1	-	26.2	26.5	25.4	25.4	-
2844	Toilet preparations .....	51.1	52.3	52.9	53.9	-	27.2	27.9	28.3	29.2	-
285	Paints and allied products .....	70.4	71.9	69.3	69.6	71.3	39.3	40.7	38.4	38.6	40.0
287	Agricultural chemicals .....	58.0	56.2	63.8	62.9	(*)	36.0	33.9	40.9	39.8	(*)
2871,2	Fertilizers, complete & mixing only ...	40.9	38.5	44.0	43.4	-	27.7	25.3	30.6	29.9	-
286,9	Other chemical products .....	90.7	93.1	89.7	90.5	91.7	55.8	57.6	55.4	56.0	57.0
2892	Explosives .....	23.5	23.9	21.7	21.9	-	15.6	15.8	14.0	14.3	-
29	<b>PETROLEUM AND COAL PRODUCTS ...</b>	<b>181.7</b>	<b>189.8</b>	<b>188.6</b>	<b>191.6</b>	<b>195.1</b>	<b>114.6</b>	<b>120.8</b>	<b>118.5</b>	<b>121.6</b>	<b>124.1</b>
291	Petroleum refining .....	141.4	148.0	148.9	150.6	152.6	84.8	89.6	89.7	91.4	92.6
295,9	Other petroleum and coal products .....	40.3	41.8	39.7	41.0	42.5	29.8	31.2	28.8	30.2	31.5

See footnotes at end of table.

## B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
	<i>Nondurable Goods--Continued</i>										
30	<b>RUBBER AND PLASTICS PRODUCTS, N.E.C.</b>	673.9	691.6	680.3	684.1	694.0	529.8	546.8	534.0	538.4	547.9
301	Tires and inner tubes.....	128.4	136.4	141.0	138.8	139.7	90.3	98.3	101.8	100.4	101.0
302,3,6	Other rubber products.....	191.3	194.1	183.8	186.8	190.2	153.0	155.8	145.2	148.2	151.4
302	Rubber footwear.....	27.2	28.1	27.3	27.7	-	23.6	24.3	23.6	23.8	-
307	Miscellaneous plastics products.....	354.2	361.1	355.5	358.5	364.1	286.5	292.7	287.0	289.8	295.5
31	<b>LEATHER AND LEATHER PRODUCTS...</b>	298.2	305.5	292.3	294.1	298.9	255.6	262.9	249.7	251.3	256.0
311	Leather tanning and finishing.....	23.5	24.0	22.0	22.5	23.0	20.2	20.6	18.8	19.2	19.7
314	Footwear, except rubber.....	197.7	203.1	191.1	191.8	194.3	172.1	177.3	165.2	166.1	168.8
312,3,5-7,9	Other leather products.....	77.0	78.4	79.2	79.8	81.6	63.3	65.0	65.7	66.0	67.5
316	Luggage.....	17.5	17.7	17.2	17.2	-	13.5	13.9	13.6	13.6	-
317	Handbags and personal leather goods.....	33.7	34.6	36.3	36.7	-	28.3	29.2	30.6	30.8	-
-	<b>TRANSPORTATION AND PUBLIC UTILITIES.....</b>	4,593	4,661	4,635	4,661	4,714	3,953	4,015	3,978	4,004	4,055
40	<b>RAILROAD TRANSPORTATION.....</b>	574.3	579.8	577.4	586.2	-	-	-	-	-	-
4011	Class I railroads <sup>2</sup> .....	518.0	522.6	520.6	528.9	-	-	-	-	-	-
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT.....</b>	274.5	265.7	272.6	278.2	-	-	-	-	-	-
41	Local and suburban transportation.....	67.7	67.3	67.9	68.1	-	63.4	62.9	63.8	64.0	-
411	Taxicabs.....	98.4	98.3	96.5	94.3	-	-	-	-	-	-
412	Intercity highway transportation.....	39.2	40.4	40.1	41.0	-	34.9	36.0	36.0	37.1	-
413											
42	<b>TRUCKING AND WAREHOUSING.....</b>	1,147.1	1,180.7	1,147.0	1,153.5	-	1,036.2	1,067.2	1,031.2	1,036.7	-
421,3	Trucking and trucking terminals.....	1,060.8	1,094.2	1,058.0	1,065.7	-	961.0	992.2	953.5	960.2	-
422	Public warehousing.....	86.3	86.5	89.0	87.8	-	75.2	75.0	77.7	76.5	-
45	<b>TRANSPORTATION BY AIR.....</b>	360.2	363.7	353.1	355.9	-	-	-	-	-	-
451,2	Air transportation.....	327.6	331.1	319.4	322.4	-	-	-	-	-	-
46	<b>PIPE LINE TRANSPORTATION.....</b>	18.0	19.0	18.2	18.4	-	13.9	14.9	14.0	14.2	-
44,47	<b>OTHER TRANSPORTATION AND SERVICES</b>	318.3	320.8	332.2	333.2	-	-	-	-	-	-
44	Water transportation.....	210.2	210.7	215.9	216.6	-	-	-	-	-	-
47	Transportation services.....	108.1	110.1	116.3	116.6	-	-	-	-	-	-
48	<b>COMMUNICATION.....</b>	1,163.7	1,177.7	1,178.6	1,178.6	-	895.1	906.9	903.4	905.4	-
481	Telephone communication.....	976.3	989.1	991.7	991.8	-	759.5	770.0	766.6	768.3	-
482	Telegraph communication <sup>3</sup> .....	25.1	24.8	20.7	20.7	-	16.8	16.6	14.2	14.2	-
483	Radio and television broadcasting.....	132.8	133.9	136.3	136.2	-	106.1	107.3	109.4	109.3	-
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	736.4	753.1	755.6	757.4	-	626.8	641.7	638.7	639.1	-
491	Electric companies and systems.....	318.7	322.5	330.6	330.8	-	270.7	273.3	278.1	277.7	-
492	Gas companies and systems.....	164.3	169.2	166.4	166.6	-	138.4	143.0	139.0	139.1	-
493	Combination companies and systems.....	194.7	200.3	198.3	198.8	-	166.7	172.0	169.5	169.6	-
494-7	Water, steam, & sanitary systems.....	58.7	61.1	60.3	61.2	-	51.0	53.4	52.1	52.7	-
-	<b>WHOLESALE AND RETAIL TRADE.....</b>	16,200	16,335	16,429	16,546	16,672	14,379	14,500	14,534	14,637	14,775
50	<b>WHOLESALE TRADE.....</b>	4,014	4,096	4,156	4,180	4,238	3,351	3,430	3,467	3,486	3,541
501	Motor vehicles & automotive equipment.....	369.2	374.2	375.9	378.6	-	297.9	303.1	301.6	304.1	-
502	Drugs, chemicals, and allied products.....	229.7	231.9	240.3	242.6	-	185.6	187.6	196.6	198.2	-
503	Dry goods and apparel.....	162.1	163.2	160.5	160.0	-	126.2	127.2	125.2	124.4	-
504	Groceries and related products.....	569.5	603.9	585.2	594.3	-	497.6	531.4	512.0	519.2	-
506	Electrical goods.....	330.6	333.6	331.6	330.9	-	283.0	285.8	283.0	282.7	-
507	Hardware, plumbing & heating equipment.....	183.5	187.2	189.4	189.9	-	155.5	159.0	159.9	160.2	-
508	Machinery, equipment, and supplies.....	777.7	786.5	822.4	828.2	-	650.9	658.5	687.6	693.1	-
509	Miscellaneous wholesalers.....	1,296.7	1,318.4	1,342.1	1,346.6	-	1,076.8	1,097.6	1,113.1	1,116.6	-
52-59	<b>RETAIL TRADE.....</b>	12,186	12,239	12,273	12,366	12,434	11,028	11,070	11,067	11,151	11,234
53	<b>RETAIL GENERAL MERCHANDISE.....</b>	2,462.8	2,463.3	2,555.9	2,571.7	-	2,262.9	2,259.5	2,343.4	2,357.9	-
531	Department stores.....	1,618.8	1,616.4	1,676.4	1,693.0	-	1,489.5	1,483.6	1,539.7	1,554.6	-
532	Mail order houses.....	120.9	120.8	128.1	126.2	-	113.3	113.1	120.7	118.6	-
533	Variety stores.....	332.2	328.4	344.5	339.1	-	311.6	307.5	323.5	318.5	-
54	<b>FOOD STORES.....</b>	1,881.6	1,884.0	1,949.0	1,957.6	-	1,747.7	1,749.0	1,809.5	1,815.9	-
541-3	Grocery, meat, and vegetable stores.....	1,703.1	1,706.4	1,766.5	1,781.9	-	1,581.5	1,583.6	1,638.3	1,651.3	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
EMPLOYMENT**

**B-2: Employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	(In thousands)										
		All employees					Production workers <sup>1</sup>					
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	
-	<b>WHOLESALE AND RETAIL TRADE (Continued)</b>											
56	APPAREL AND ACCESSORY STORES . . . . .	754.6	751.0	745.1	725.0	-	668.3	666.3	658.6	637.9	-	
561	Men's & boys' clothing & furnishings . . . . .	129.3	130.4	127.9	126.4	-	114.2	115.5	112.2	110.3	-	
562	Women's ready-to-wear stores . . . . .	293.5	289.5	290.5	287.7	-	260.7	258.8	257.1	254.6	-	
565	Family clothing stores . . . . .	102.0	102.5	97.7	96.4	-	95.1	95.7	90.1	88.7	-	
566	Shoe stores . . . . .	154.9	154.6	158.8	144.1	-	131.7	130.8	137.0	122.1	-	
57	<b>FURNITURE AND HOME FURNISHINGS STORES</b>	484.2	489.6	487.0	488.3	-	418.8	423.7	417.6	418.6	-	
571	Furniture and home furnishings . . . . .	305.7	309.1	305.7	307.0	-	264.6	268.0	262.9	263.9	-	
58	<b>EATING AND DRINKING PLACES . . . . .</b>	2,868.1	2,917.0	2,900.3	2,942.5	-	2,692.2	2,734.6	2,708.6	2,752.3	-	
52,55,59	<b>OTHER RETAIL TRADE . . . . .</b>	3,734.8	3,733.6	3,635.6	3,680.6	-	3,238.5	3,236.6	3,129.5	3,168.5	-	
52	Building materials and farm equipment . . . . .	606.1	622.0	604.0	615.4	-	521.8	538.7	517.4	529.3	-	
55	Automotive dealers & service stations . . . . .	1,748.5	1,750.4	1,619.3	1,639.6	-	-	-	-	-	-	
551.2	Motor vehicle dealers . . . . .	817.8	824.6	767.3	768.1	-	687.3	693.9	637.3	638.4	-	
553.9	Other automotive & accessory dealers . . . . .	285.9	292.6	283.9	292.1	-	242.5	249.0	239.4	247.2	-	
554	Gasoline service stations . . . . .	644.8	633.2	568.1	579.4	-	-	-	-	-	-	
59	Miscellaneous retail stores . . . . .	1380.2	1361.2	1412.3	1425.6	-	-	-	-	-	-	
591	Drug stores and proprietary stores . . . . .	477.8	476.6	481.2	487.6	-	430.7	430.0	429.4	435.3	-	
594	Book and stationery stores . . . . .	66.9	65.7	69.7	69.3	-	57.8	56.6	60.0	59.6	-	
596	Farm and garden supply stores . . . . .	130.3	125.5	140.3	141.0	-	-	-	-	-	-	
598	Fuel and ice dealers . . . . .	100.5	99.6	100.2	97.4	-	85.8	85.2	85.6	82.8	-	
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup></b>	4,040	4,089	4,118	4,139	4,170	3,140	3,182	3,165	3,181	3,215	
60	Banking . . . . .	1,150.4	1,167.8	1,207.8	1,215.3	-	925.9	941.6	952.7	957.9	-	
61	Credit agencies other than banks . . . . .	420.1	426.4	446.7	448.4	-	325.8	331.7	345.1	345.5	-	
612	Savings and loan associations . . . . .	143.8	146.5	157.7	159.2	-	116.2	118.7	127.4	128.7	-	
614	Personal credit institutions . . . . .	203.1	205.6	215.1	215.2	-	-	-	-	-	-	
62	Security, commodity brokers & services . . . . .	192.7	189.3	175.8	174.5	-	161.1	157.4	144.2	143.1	-	
63	Insurance carriers . . . . .	1129.0	1137.7	1155.4	1158.2	-	770.9	778.0	786.9	788.1	-	
631	Life insurance . . . . .	571.8	575.3	581.4	581.0	-	329.9	332.4	338.3	337.3	-	
632	Accident and health insurance . . . . .	102.6	103.6	107.1	108.8	-	86.0	86.8	89.7	91.1	-	
633	Fire, marine, and casualty insurance . . . . .	396.3	399.1	411.0	412.1	-	305.8	308.3	312.1	312.7	-	
64	Insurance agents, brokers, and service . . . . .	298.5	301.5	312.0	313.8	-	-	-	-	-	-	
65	Real estate . . . . .	755.7	770.7	722.2	729.7	-	-	-	-	-	-	
655	Subdividers and developers . . . . .	132.1	135.2	115.4	123.6	-	-	-	-	-	-	
656	Operative builders . . . . .	55.3	58.0	43.9	44.0	-	-	-	-	-	-	
66,67	Other finance, insurance, & real estate . . . . .	94.0	95.2	98.0	98.7	-	-	-	-	-	-	
-	<b>SERVICES . . . . .</b>	12,865	12,999	13,274	13,424	13,573	11,651	11,779	12,026	12,164	12,298	
70	Hotels and other lodging places . . . . .	868.0	934.3	847.4	884.0	-	-	-	-	-	-	
701	Hotels, tourist courts, and motels . . . . .	739.0	783.2	710.9	745.9	-	684.6	728.7	659.1	693.4	-	
72	Personal services . . . . .	901.8	904.1	871.5	880.0	-	-	-	-	-	-	
721	Laundries and dry cleaning plants . . . . .	421.4	427.3	396.0	399.1	-	382.4	388.6	357.2	361.0	-	
722	Photographic studios . . . . .	40.1	39.3	40.9	40.9	-	35.6	34.7	36.4	36.5	-	
73	Miscellaneous business services . . . . .	1,774.3	1786.4	1827.5	1853.3	-	-	-	-	-	-	
731	Advertising . . . . .	116.5	117.8	117.1	117.3	-	-	-	-	-	-	
732	Credit reporting and collection . . . . .	84.4	86.3	84.1	84.5	-	-	-	-	-	-	
734	Services to buildings . . . . .	346.6	347.2	367.2	370.6	-	-	-	-	-	-	
76	Miscellaneous repair services . . . . .	193.8	196.8	202.7	202.0	-	-	-	-	-	-	
78	Motion pictures . . . . .	188.7	194.7	184.6	187.9	-	-	-	-	-	-	
781	Motion picture filming & distributing . . . . .	44.8	47.4	44.4	46.0	-	31.2	33.6	33.6	34.6	-	
782,3	Motion picture theaters and services . . . . .	143.9	147.3	140.2	141.9	-	-	-	-	-	-	
80	Medical and other health services . . . . .	3630.8	3684.9	3883.8	3917.7	-	-	-	-	-	-	
806	Hospitals . . . . .	2075.3	2099.9	2173.8	2183.9	-	1897.5	1922.0	1993.2	2001.1	-	
81	Legal services . . . . .	275.1	289.3	290.9	291.9	-	-	-	-	-	-	
82	Educational services . . . . .	1,245.0	1,154.1	1,315.4	1,304.5	-	-	-	-	-	-	
821	Elementary and secondary schools . . . . .	418.0	404.2	434.6	434.0	-	-	-	-	-	-	
822	Colleges and universities . . . . .	676.0	600.7	711.7	700.9	-	-	-	-	-	-	
89	Miscellaneous services . . . . .	741.1	759.2	810.9	810.5	-	-	-	-	-	-	
891	Engineering & architectural services . . . . .	343.1	354.5	375.8	382.2	-	-	-	-	-	-	
892	Nonprofit research agencies . . . . .	115.5	117.1	123.5	124.5	-	-	-	-	-	-	

See footnotes at end of table.

## B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
-	GOVERNMENT .....	13,815	13,743	14,293	14,330	14,240	-	-	-	-	-
91	FEDERAL GOVERNMENT <sup>5</sup> .....	2,638	2,631	2,684	2,695	2,672	-	-	-	-	-
	Executive .....	2,594.8	2,587.4	2,639.7	2,650.8	-	-	-	-	-	-
	Department of Defense .....	964.2	952.1	949.7	956.9	-	-	-	-	-	
	Postal Service .....	672.0	679.5	696.6	695.8	-	-	-	-	-	
	Other agencies .....	958.6	955.8	993.4	998.1	-	-	-	-	-	
	Legislative .....	34.3	34.7	34.7	34.9	-	-	-	-	-	
	Judicial .....	8.7	8.7	9.3	9.3	-	-	-	-	-	
92,93	STATE AND LOCAL GOVERNMENT ...	11,177	11,112	11,609	11,635	11,568	-	-	-	-	
92	State government .....	2,975.2	2,904.5	3,124.3	3,109.0	-	-	-	-	-	
	State education .....	1,285.2	1,171.7	1,400.0	1,378.3	-	-	-	-	-	
	Other State government .....	1,690.0	1,732.8	1,724.3	1,730.7	-	-	-	-	-	
93	Local government .....	8,201.7	8,207.3	8,484.9	8,526.3	-	-	-	-	-	
	Local education .....	4,767.8	4,610.6	4,990.8	4,993.6	-	-	-	-	-	
	Other local government .....	3,433.9	3,596.7	3,494.1	3,532.7	-	-	-	-	-	

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

<sup>2</sup> Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.

<sup>3</sup> Data for nonsupervisory workers exclude messengers.

<sup>4</sup> Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

<sup>5</sup> 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

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## SEASONALLY ADJUSTED EMPLOYMENT

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

1967 = 100

Year and month	Total	Goods-producing				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 ....	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	-	34.4	22.4	23.5	-	-
1920 ....	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1921 ....	37.0	44.0	156.9	31.5	42.5	33.2	81.2	33.7	-	-	36.1	23.9	22.2	-	-
1922 ....	39.2	48.3	151.5	36.9	46.9	34.3	82.3	36.0	-	-	35.5	24.8	22.3	-	-
1923 ....	43.1	54.8	197.7	38.3	53.0	36.8	91.1	38.9	-	-	36.9	26.6	22.9	-	-
1924 ....	42.6	52.0	179.6	41.2	49.7	37.4	89.3	39.7	-	-	38.2	27.5	23.9	-	-
1925 ....	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926 ....	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927 ....	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928 ....	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929 ....	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930 ....	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931 ....	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932 ....	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933 ....	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934 ....	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935 ....	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936 ....	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937 ....	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938 ....	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939 ....	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940 ....	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941 ....	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942 ....	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943 ....	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944 ....	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945 ....	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946 ....	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947 ....	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948 ....	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949 ....	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950 ....	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951 ....	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952 ....	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953 ....	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954 ....	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955 ....	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956 ....	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957 ....	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958 ....	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959 ....	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960 ....	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961 ....	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962 ....	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963 ....	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964 ....	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965 ....	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7
1966 ....	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8
1967 ....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968 ....	103.1	101.7	98.9	102.4	101.7	103.9	101.1	103.5	102.4	103.9	104.9	105.2	103.9	100.7	105.0
1969 ....	106.7	104.1	101.0	107.1	103.7	108.2	103.9	107.6	105.9	108.2	110.5	111.2	107.1	101.4	108.8
1970 ....	107.2	104.4	101.6	105.4	99.5	110.9	105.4	109.6	108.1	110.1	114.4	115.0	110.0	99.5	113.3
1971 ....	107.3	96.9	98.2	106.3	95.3	112.9	104.2	111.3	108.1	112.4	117.7	117.5	112.8	98.0	117.4
1972 ....	110.5	99.1	99.0	109.8	97.4	116.7	105.5	115.3	111.1	116.7	121.8	121.9	116.6	97.5	122.6
1973 ....	114.7	103.5	102.0	113.7	101.9	120.9	108.2	119.7	115.7	121.1	125.7	127.4	119.8	96.6	127.1
June..	114.7	103.7	102.6	113.9	102.1	120.7	107.9	119.5	115.5	120.9	125.6	126.9	119.8	96.1	127.3
July..	114.6	103.6	102.9	114.7	101.8	120.6	107.9	119.8	115.5	121.2	125.5	127.0	119.3	95.2	126.8
Aug..	115.0	103.9	103.4	114.6	102.1	121.1	108.4	120.2	116.3	121.5	126.0	127.8	119.6	95.6	127.2
Sept..	115.3	104.1	103.3	115.3	102.2	121.5	108.6	120.4	116.6	121.8	126.4	128.7	119.8	96.1	127.2
Oct..	116.0	104.6	104.2	115.1	102.9	122.1	109.6	121.0	117.4	122.3	126.8	129.2	120.6	96.6	128.1
Nov..	116.4	105.1	105.1	115.7	103.3	122.6	109.2	121.4	118.1	122.6	127.0	129.9	121.4	97.0	129.0
Dec..	116.4	105.2	105.4	116.3	103.3	122.5	109.0	120.5	117.8	121.5	127.2	130.0	121.8	97.6	129.4
1974:															
Jan..	116.2	104.4	106.7	113.3	102.9	122.6	109.9	120.7	118.7	121.3	127.4	130.1	121.8	97.5	129.4
Feb..	116.6	104.5	107.0	117.1	102.3	123.3	110.1	121.1	118.9	121.8	127.9	130.9	122.8	98.2	130.5
Mar..	116.6	104.1	106.9	116.1	102.1	123.4	109.7	121.2	118.9	122.0	128.0	131.1	123.2	98.4	131.0
Apr..	116.8	104.2	107.5	114.1	102.4	123.7	109.6	121.6	119.2	122.5	128.1	131.2	123.8	98.6	131.7
MayP.	117.2	104.3	108.3	114.1	102.5	124.2	109.4	122.0	119.5	122.9	128.5	132.0	124.1	99.2	132.0
JuneP.	117.1	104.0	108.5	112.6	102.4	124.2	109.1	122.0	119.5	122.8	128.0	132.5	124.2	97.6	132.5

p=preliminary.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

## ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

### B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted

(In thousands)

Industry division and group	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May <sup>P</sup>	June <sup>P</sup>
<b>TOTAL</b> .....	75,526	75,478	75,747	75,961	76,363	76,679	76,626	76,526	76,813	76,804	76,941	77,155	77,107
<b>GOODS-PRODUCING</b> .....	24,139	24,115	24,171	24,215	24,349	24,450	24,468	24,296	24,317	24,231	24,239	24,265	24,194
<b>MINING</b> .....	629	631	634	633	639	644	646	654	656	655	659	664	665
<b>CONTRACT CONSTRUCTION</b> .....	3,654	3,680	3,676	3,700	3,694	3,711	3,732	3,636	3,757	3,725	3,659	3,661	3,611
<b>MANUFACTURING</b> .....	19,856	19,804	19,861	19,882	20,016	20,095	20,090	20,006	19,904	19,851	19,921	19,940	19,918
<b>DURABLE GOODS</b> .....	11,654	11,646	11,692	11,708	11,802	11,859	11,859	11,774	11,683	11,644	11,733	11,744	11,749
Ordnance and accessories .....	192	193	192	190	191	186	190	192	191	193	193	189	189
Lumber and wood products .....	628	628	631	631	634	637	645	645	647	648	654	648	638
Furniture and fixtures .....	527	522	527	525	528	528	527	527	523	522	523	523	524
Stone, clay, and glass products .....	693	697	694	696	701	701	707	704	702	703	697	702	694
Primary metal industries .....	1,308	1,308	1,323	1,339	1,353	1,357	1,354	1,343	1,331	1,316	1,320	1,321	1,327
Fabricated metal products .....	1,457	1,459	1,459	1,456	1,466	1,473	1,470	1,466	1,454	1,449	1,456	1,456	1,448
Machinery, except electrical .....	2,040	2,040	2,065	2,073	2,086	2,121	2,128	2,133	2,123	2,134	2,136	2,140	2,149
Electrical equipment .....	2,008	2,009	2,006	2,010	2,039	2,048	2,057	2,051	2,043	2,033	2,031	2,033	2,044
Transportation equipment .....	1,871	1,858	1,859	1,850	1,858	1,857	1,827	1,753	1,706	1,681	1,756	1,765	1,769
Instruments and related products .....	494	494	500	503	507	512	514	516	521	521	523	523	527
Miscellaneous manufacturing .....	436	438	436	435	439	439	440	444	442	444	444	444	440
<b>NONDURABLE GOODS</b> .....	8,202	8,158	8,169	8,174	8,214	8,236	8,231	8,232	8,221	8,207	8,188	8,196	8,169
Food and kindred products .....	1,729	1,720	1,706	1,719	1,735	1,749	1,753	1,754	1,755	1,764	1,750	1,747	1,737
Tobacco manufactures .....	76	76	72	70	72	75	75	76	76	77	77	76	75
Textile mill products .....	1,024	1,021	1,026	1,025	1,027	1,028	1,030	1,029	1,025	1,019	1,016	1,013	1,011
Apparel and other textile products .....	1,351	1,319	1,337	1,337	1,340	1,333	1,321	1,315	1,309	1,294	1,296	1,297	1,280
Paper and allied products .....	719	716	721	719	725	725	724	729	729	730	728	731	725
Printing and publishing .....	1,100	1,101	1,100	1,097	1,098	1,102	1,105	1,106	1,109	1,105	1,105	1,108	1,111
Chemicals and allied products .....	1,030	1,034	1,031	1,038	1,043	1,043	1,042	1,046	1,045	1,048	1,046	1,053	1,056
Petroleum and coal products .....	186	186	189	190	190	190	192	193	192	190	191	191	191
Rubber and plastics products, nec .....	687	690	691	683	687	694	693	693	690	686	684	686	690
Leather and leather products .....	300	295	296	296	297	297	296	291	291	294	295	294	293
<b>SERVICE-PRODUCING</b> .....	51,387	51,363	51,576	51,746	52,014	52,229	52,158	52,230	52,496	52,573	52,702	52,890	52,913
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,597	4,598	4,617	4,629	4,671	4,654	4,644	4,684	4,691	4,676	4,668	4,661	4,649
<b>WHOLESALE AND RETAIL TRADE</b> .....	16,262	16,294	16,352	16,388	16,465	16,520	16,398	16,417	16,472	16,487	16,549	16,605	16,597
<b>WHOLESALE TRADE</b> .....	4,072	4,071	4,099	4,111	4,137	4,163	4,152	4,184	4,192	4,190	4,202	4,214	4,213
<b>RETAIL TRADE</b> .....	12,190	12,223	12,253	12,277	12,328	12,357	12,246	12,233	12,280	12,297	12,347	12,391	12,384
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	4,049	4,048	4,064	4,078	4,088	4,095	4,101	4,109	4,124	4,127	4,130	4,143	4,129
<b>SERVICES</b> .....	12,820	12,828	12,906	12,995	13,044	13,122	13,128	13,136	13,215	13,240	13,248	13,331	13,386
Hotels and other lodging places .....	888	877	890	901	894	904	891	874	882	877	868	888	-
Personal services .....	891	898	894	895	892	891	892	881	879	875	873	875	-
Medical and other health services .....	3,663	3,678	3,711	3,733	3,758	3,778	3,798	3,822	3,848	3,876	3,895	3,929	-
Educational services .....	1,206	1,196	1,196	1,209	1,221	1,229	1,230	1,217	1,240	1,246	1,252	1,251	-
<b>GOVERNMENT</b> .....	13,659	13,595	13,637	13,656	13,746	13,838	13,887	13,884	13,994	14,043	14,107	14,150	14,152
<b>FEDERAL</b> .....	2,613	2,588	2,599	2,613	2,626	2,638	2,654	2,651	2,670	2,675	2,681	2,698	2,653
<b>STATE AND LOCAL</b> .....	11,046	11,007	11,038	11,043	11,120	11,200	11,233	11,233	11,324	11,368	11,426	11,452	11,499

p = preliminary.

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED EMPLOYMENT**

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**B-6: Production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls,  
seasonally adjusted**

Industry division and group	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May <sup>P</sup>	June <sup>P</sup>
<b>TOTAL</b> .....	51,241	51,247	51,442	51,592	51,856	52,044	51,915	51,781	51,948	51,855	51,917	52,046	52,003
<b>GOODS-PRODUCING</b> .....	18,111	18,093	18,135	18,155	18,257	18,322	18,347	18,157	18,156	18,079	18,086	18,093	18,017
<b>MINING</b> .....	477	479	483	483	488	491	495	501	503	500	504	506	507
<b>CONTRACT CONSTRUCTION</b> .....	3,020	3,048	3,041	3,063	3,049	3,057	3,081	2,974	3,090	3,063	3,000	2,995	2,948
<b>MANUFACTURING</b> .....	14,614	14,566	14,611	14,609	14,720	14,774	14,771	14,682	14,563	14,516	14,582	14,592	14,562
<b>DURABLE GOODS</b> .....	8,573	8,562	8,597	8,599	8,674	8,712	8,712	8,624	8,524	8,489	8,578	8,576	8,574
Ordnance and accessories .....	98	99	97	96	97	93	96	96	96	96	96	94	93
Lumber and wood products .....	542	541	544	544	546	548	555	555	557	557	561	554	543
Furniture and fixtures .....	436	431	434	434	434	434	434	434	430	430	430	429	431
Stone, clay, and glass products .....	555	557	554	554	562	561	568	565	565	565	559	563	556
Primary metal industries .....	1,052	1,050	1,066	1,082	1,093	1,096	1,094	1,079	1,067	1,053	1,055	1,058	1,064
Fabricated metal products .....	1,126	1,127	1,129	1,123	1,131	1,137	1,134	1,127	1,117	1,111	1,117	1,117	1,109
Machinery, except electrical .....	1,380	1,379	1,399	1,398	1,411	1,441	1,447	1,448	1,435	1,444	1,446	1,444	1,445
Electrical equipment .....	1,389	1,392	1,384	1,386	1,412	1,417	1,423	1,417	1,407	1,396	1,397	1,393	1,404
Transportation equipment .....	1,348	1,338	1,339	1,332	1,331	1,324	1,298	1,233	1,180	1,164	1,242	1,248	1,253
Instruments and related products .....	306	306	311	311	314	318	320	321	324	325	328	327	331
Miscellaneous manufacturing .....	341	342	340	339	343	343	343	349	346	348	347	349	345
<b>NONDURABLE GOODS</b> .....	6,041	6,004	6,014	6,010	6,046	6,062	6,059	6,058	6,039	6,027	6,004	6,016	5,988
Food and kindred products .....	1,165	1,160	1,144	1,157	1,171	1,184	1,191	1,196	1,196	1,204	1,190	1,190	1,176
Tobacco manufactures .....	63	64	60	57	59	62	62	63	63	64	64	63	62
Textile mill products .....	900	899	902	899	902	903	904	904	899	893	890	888	886
Apparel and other textile products .....	1,175	1,140	1,161	1,160	1,161	1,155	1,144	1,137	1,131	1,118	1,120	1,120	1,106
Paper and allied products .....	557	556	561	558	563	562	560	565	565	565	563	565	560
Printing and publishing .....	664	663	662	661	662	664	666	666	668	662	661	664	670
Chemicals and allied products .....	599	605	603	606	610	608	609	611	607	611	607	613	612
Petroleum and coal products .....	117	118	120	120	120	120	122	123	120	120	120	122	121
Rubber and plastics products, nec .....	544	546	547	538	543	549	547	545	542	538	537	540	545
Leather and leather products .....	257	253	254	254	255	255	254	248	248	252	252	251	250
<b>SERVICE-PRODUCING</b> .....	33,130	33,154	33,307	33,437	33,599	33,722	33,568	33,624	33,792	33,776	33,831	33,953	33,986
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	3,960	3,952	3,969	3,972	4,019	4,002	3,988	4,028	4,033	4,016	4,006	4,008	3,999
<b>WHOLESALE AND RETAIL TRADE</b> .....	14,421	14,449	14,489	14,527	14,596	14,657	14,517	14,528	14,599	14,599	14,654	14,694	14,694
<b>WHOLESALE TRADE</b> .....	3,406	3,404	3,423	3,432	3,456	3,483	3,468	3,494	3,502	3,506	3,509	3,521	3,516
<b>RETAIL TRADE</b> .....	11,015	11,045	11,066	11,095	11,140	11,174	11,049	11,034	11,097	11,093	11,145	11,173	11,178
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,144	3,142	3,153	3,162	3,165	3,171	3,169	3,162	3,174	3,178	3,181	3,184	3,177
<b>SERVICES</b> .....	11,605	11,611	11,696	11,776	11,819	11,892	11,894	11,906	11,986	11,983	11,990	12,067	12,116

<sup>1</sup> For coverage of series, see footnote 1, table B-2, preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>
1	ALABAMA	1,131.4	1,144.9	1,147.0	8.6	9.5	9.5	64.8	64.2	66.0	344.4	350.7	350.9
2	Birmingham	295.3	304.0	303.9	5.5	5.8	5.9	19.4	19.6	20.4	71.0	73.4	72.6
3	Huntsville	99.4	100.2	100.6	(1)	(1)	(1)	3.4	3.7	4.1	22.1	23.8	23.5
4	Mobile	115.6	116.5	116.9	(1)	(1)	(1)	8.2	7.7	7.7	25.9	26.9	26.8
5	Montgomery	85.6	88.8	89.1	(1)	(1)	(1)	6.7	7.5	7.6	14.3	14.8	14.6
6	Tuscaloosa	45.9	47.1	46.8	(1)	(1)	(1)	3.2	3.4	3.5	11.1	12.1	12.1
7	ALASKA	108.0	111.5	(*)	2.0	2.1	(*)	7.7	7.1	(*)	9.1	9.3	(*)
8	ARIZONA	699.0	725.6	726.5	24.2	26.3	26.4	63.0	60.7	61.2	107.2	110.0	110.1
9	Phoenix	421.0	437.2	437.5	.4	.4	.4	37.1	34.7	35.0	82.2	84.0	84.0
10	Tucson	136.6	140.1	140.4	7.7	8.3	8.3	13.2	12.7	12.9	11.8	11.9	11.9
11	ARKANSAS	617.9	630.0	633.7	4.2	4.3	4.5	33.0	34.1	35.3	200.3	203.1	203.3
12	Fayetteville-Springdale	48.3	50.2	50.8	(1)	(1)	(1)	2.3	2.6	2.6	16.4	17.0	17.3
13	Fort Smith	53.9	55.8	56.4	.3	.3	.3	2.2	2.1	2.2	20.6	21.9	22.0
14	Little Rock-North Little Rock	147.0	151.2	151.9	(1)	(1)	(1)	10.6	12.2	12.8	30.6	31.7	31.3
15	Pine Bluff	25.7	26.0	26.2	(1)	(1)	(1)	1.0	1.2	1.2	6.3	6.4	6.4
16	CALIFORNIA	7,611.5	7,795.1	7,840.5	30.3	31.6	32.1	338.3	329.9	340.5	1,634.3	1,668.5	1,675.7
17	Anaheim-Santa Ana-Garden Grove	513.2	543.2	546.8	1.9	1.9	1.9	28.3	29.3	29.6	143.5	150.4	150.9
18	Bakersfield	96.5	99.5	100.6	6.8	7.3	7.4	4.2	4.3	4.4	8.3	9.1	9.2
19	Fresno	135.7	140.3	141.4	.6	.6	.6	6.6	6.7	6.9	19.4	20.4	20.9
20	Los Angeles-Long Beach	3,034.2	3,101.3	3,110.6	10.6	10.7	10.8	107.5	108.1	109.5	825.7	835.2	837.7
21	Modesto	61.7	64.8	64.4	.1	.1	.1	4.1	3.7	3.9	14.0	15.5	14.9
22	Oxnard-Simi Valley-Ventura	105.7	110.6	111.8	1.6	1.6	1.6	4.7	4.9	5.0	15.3	15.9	16.1
23	Riverside-San Bernardino-Ontario	326.5	334.4	334.4	2.3	2.6	2.6	16.9	16.5	16.7	56.1	56.3	56.3
24	Sacramento	292.5	301.4	303.7	.2	.2	.2	13.3	11.9	12.7	22.5	22.4	22.6
25	Salinas-Seaside-Monterey	71.6	72.1	74.0	.6	.6	.6	3.3	2.8	3.0	8.3	8.4	8.8
26	San Diego	448.8	460.3	462.8	.5	.6	.6	27.7	26.3	26.6	68.8	71.2	71.8
27	San Francisco-Oakland	1,302.2	1,305.6	1,310.8	1.6	1.5	1.6	61.4	60.0	61.8	192.5	188.4	189.3
28	San Jose	436.4	459.6	461.7	.1	.1	.1	17.6	16.3	16.8	139.9	154.4	155.4
29	Santa Barbara-Santa Maria-Lompoc	90.1	92.0	92.5	.7	.7	.7	3.4	3.3	3.3	11.8	11.9	12.3
30	Santa Rosa	59.2	60.3	61.7	.2	.3	.3	3.3	3.1	3.3	8.1	8.7	9.1
31	Stockton	95.8	96.1	97.6	.1	.1	.1	3.7	3.4	3.5	18.3	18.9	19.2
32	Vallejo-Fairfield-Napa	72.8	74.2	75.4	.1	.1	.1	2.6	2.4	2.6	7.6	7.7	7.8
33	COLORADO	896.3	908.3	915.2	13.5	14.8	15.2	73.5	70.8	72.8	134.0	134.7	135.7
34	Denver	586.5	587.7	589.6	5.4	5.6	5.8	47.1	44.0	44.8	96.9	96.2	96.6
35	CONNECTICUT	1,240.5	1,270.2	1,277.9	(2)	(2)	(2)	60.0	55.6	59.4	417.7	434.4	435.0
36	Bridgeport	146.8	148.1	149.5	(2)	(2)	(2)	5.8	5.5	5.8	60.9	62.2	62.7
37	Hartford	334.0	342.7	344.7	(2)	(2)	(2)	15.2	14.3	15.5	86.8	88.6	88.8
38	New Britain	45.2	48.0	48.5	(2)	(2)	(2)	1.9	1.8	2.0	22.1	24.7	24.8
39	New Haven	164.6	165.0	164.3	(2)	(2)	(2)	8.0	8.1	8.3	41.5	41.8	41.7
40	Stamford	85.9	88.1	89.0	(2)	(2)	(2)	3.7	3.5	3.7	28.0	29.2	29.1
41	Waterbury	84.2	85.0	85.3	(2)	(2)	(2)	3.5	3.3	3.5	37.7	38.0	37.8
42	DELAWARE	236.2	233.9	234.3	(1)	(1)	(1)	16.1	15.9	16.1	73.0	71.1	70.3
43	Wilmington	207.0	204.7	205.7	(1)	(1)	(1)	15.2	14.7	15.1	68.3	67.6	67.3
44	DISTRICT OF COLUMBIA <sup>3</sup>	692.1	695.5	698.3	(1)	(1)	(1)	21.2	21.2	21.9	16.7	16.2	17.0
45	Washington SMSA	1,305.2	1,318.1	1,328.0	(1)	(1)	(1)	89.5	87.2	89.0	46.5	47.9	48.8
46	FLORIDA	2,689.2	2,804.0	(*)	8.8	9.6	(*)	258.3	269.2	(*)	368.9	377.3	(*)
47	Fort Lauderdale-Hollywood	232.2	240.5	237.9	(1)	(1)	(1)	31.2	28.6	28.0	26.0	26.7	27.0
48	Jacksonville <sup>4</sup>	245.7	248.9	241.6	(1)	(1)	(1)	19.7	19.7	12.4	30.8	31.0	31.3
49	Miami	609.8	608.1	608.5	(1)	(1)	(1)	43.8	44.0	43.7	94.5	93.5	94.0
50	Orlando	225.2	228.4	228.5	(1)	(1)	(1)	29.8	22.0	21.7	29.0	28.9	29.0
51	Pensacola	80.4	81.8	82.7	(1)	(1)	(1)	8.1	8.0	8.1	14.2	14.3	14.6
52	Tampa-St. Petersburg <sup>4</sup>	420.4	433.0	428.0	(1)	(1)	(1)	40.1	39.9	36.0	65.4	65.8	65.9
53	West Palm Beach-Boca Raton	137.3	146.6	144.4	(1)	(1)	(1)	16.5	18.2	18.3	19.7	20.5	20.1
54	GEORGIA	1,769.7	1,808.5	1,810.0	7.1	7.8	7.7	106.4	108.3	109.8	491.0	488.7	486.8
55	Atlanta	747.0	763.0	763.6	(1)	(1)	(1)	48.1	50.1	51.2	132.7	129.1	128.3
56	Augusta	97.3	100.2	100.5	(1)	(1)	(1)	6.0	6.6	6.5	31.9	32.5	32.5
57	Columbus	71.9	73.8	74.4	(1)	(1)	(1)	4.8	4.9	5.0	20.6	21.2	21.5
58	Macon	86.6	87.2	87.7	(1)	(1)	(1)	4.4	4.9	5.0	14.9	14.3	14.3
59	Savannah	73.3	73.1	72.9	(1)	(1)	(1)	5.4	5.1	5.1	16.2	16.2	15.9

See footnotes at end of table.

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	
61.0	62.0	62.3	220.3	222.8	222.6	47.6	48.4	48.6	155.8	157.2	156.6	228.9	230.1	230.5	1
22.7	23.5	23.4	69.7	70.7	70.6	18.6	19.3	19.4	45.8	47.8	47.7	42.6	43.9	43.9	2
2.2	2.3	2.3	17.6	17.4	17.5	2.7	2.8	2.8	18.3	17.5	17.7	33.1	32.7	32.7	3
9.3	9.5	9.7	27.9	27.8	27.7	5.7	6.0	6.0	20.6	20.6	20.7	18.0	18.0	18.3	4
4.1	4.1	4.1	20.0	21.5	21.4	4.7	5.0	5.0	14.4	14.6	14.9	21.4	21.3	21.5	5
1.8	1.8	1.9	7.7	7.7	7.6	1.4	1.4	1.4	5.2	5.0	5.0	15.5	15.7	15.3	6
10.0	11.0	(*)	17.5	18.5	(*)	4.2	4.5	(*)	16.0	16.6	(*)	41.5	42.4	(*)	7
34.6	38.6	39.0	162.3	168.6	169.2	40.3	41.2	41.3	119.8	123.5	122.7	147.6	156.7	156.6	8
20.0	23.3	23.6	104.0	108.9	109.3	30.1	30.8	30.9	74.7	77.4	76.8	72.5	77.7	77.5	9
7.5	7.9	8.1	29.7	30.1	30.2	6.3	6.4	6.4	24.4	24.8	24.4	36.0	38.0	38.2	10
36.2	36.8	36.8	125.2	128.7	129.6	27.1	28.4	28.7	81.8	83.7	84.0	110.1	110.9	111.5	11
2.8	2.9	2.9	9.3	9.5	9.5	1.8	1.9	1.9	6.7	7.1	7.4	9.0	9.2	9.2	12
3.2	3.2	3.2	11.3	11.5	11.7	1.7	1.8	1.8	7.8	8.2	8.3	6.8	6.8	6.9	13
10.8	11.2	11.3	32.8	32.7	33.0	10.5	10.7	10.7	23.4	23.4	23.5	28.3	29.3	29.3	14
3.4	3.5	3.5	5.2	5.0	5.1	1.0	1.1	1.1	3.5	3.4	3.5	5.3	5.4	5.4	15
467.7	473.1	475.9	1,705.9	1,736.2	1,748.3	440.5	453.4	453.1	1,455.5	1,520.4	1,528.0	1,539.0	1,582.0	1,586.9	16
16.7	17.7	17.8	120.4	127.8	130.1	28.6	30.7	31.0	93.9	101.5	101.4	79.9	83.9	84.1	17
6.5	6.7	6.7	23.2	23.0	23.4	3.9	4.2	4.2	15.9	16.3	16.7	27.7	28.6	28.6	18
8.3	8.4	8.5	33.4	34.2	34.9	6.7	6.8	6.9	25.2	25.7	26.1	35.5	37.5	36.6	19
177.6	181.8	182.2	683.1	695.3	697.8	188.3	194.1	194.0	596.6	623.5	626.1	444.8	452.6	452.5	20
2.7	2.9	2.9	14.7	15.1	15.0	1.8	1.8	1.8	11.8	12.5	12.5	12.5	13.2	13.3	21
4.6	4.6	4.6	25.0	26.0	26.5	3.7	3.7	3.7	19.1	20.3	20.4	31.7	33.6	33.9	22
18.0	18.2	18.4	76.5	77.9	77.6	11.9	12.2	12.2	63.3	66.2	65.7	81.5	84.5	84.9	23
17.6	17.6	17.7	63.3	67.2	67.6	12.6	12.9	12.9	46.1	47.8	47.8	116.9	121.4	122.2	24
4.4	4.4	4.6	18.9	18.8	19.6	2.7	2.8	2.8	14.0	14.1	14.3	19.4	20.2	20.3	25
22.7	23.3	23.3	99.6	100.1	100.9	25.1	25.7	25.8	90.0	94.3	94.6	114.4	118.8	119.2	26
126.1	124.1	124.5	282.9	285.3	287.3	108.5	111.6	111.6	249.5	258.7	259.5	279.7	276.0	275.2	27
18.6	18.8	18.8	83.6	86.4	87.1	18.2	18.6	18.6	90.8	94.9	94.8	67.6	70.1	70.1	28
3.1	3.3	3.3	21.2	21.8	21.8	4.3	4.4	4.4	23.0	23.7	23.7	22.6	22.9	23.0	29
3.2	3.4	3.5	14.1	14.3	14.6	4.2	4.2	4.2	10.8	10.9	11.1	15.3	15.4	15.6	30
6.9	6.8	7.2	20.9	21.2	21.6	3.4	3.4	3.4	16.8	17.0	17.3	25.7	25.3	25.3	31
3.9	3.8	3.9	13.9	13.6	14.0	2.2	2.2	2.2	13.1	13.0	13.2	29.4	31.4	31.6	32
57.3	57.5	58.3	218.3	217.5	218.9	49.1	47.7	47.9	157.4	163.4	163.9	193.2	201.9	202.5	33
40.5	40.8	41.2	144.6	143.5	143.7	37.3	37.2	37.2	108.3	110.4	110.8	106.4	110.0	109.5	34
56.2	55.8	56.0	244.9	252.3	254.1	82.7	86.4	86.4	210.1	214.6	215.6	169.0	171.2	171.3	35
6.5	6.5	6.5	29.0	29.1	29.3	5.5	5.5	5.5	23.0	23.0	23.3	16.2	16.3	16.3	36
12.8	12.9	13.1	68.4	71.3	71.9	48.2	50.7	50.7	54.6	56.5	56.5	48.2	48.2	48.3	37
1.5	1.5	1.5	7.2	7.2	7.3	1.3	1.3	1.3	5.7	5.9	5.9	5.6	5.7	5.7	38
14.0	13.9	14.0	33.7	33.4	33.7	8.9	9.3	9.3	36.8	36.8	35.6	21.9	21.7	21.6	39
3.5	3.4	3.4	18.3	18.9	19.2	5.0	5.3	5.3	18.6	18.8	19.2	8.8	9.0	9.0	40
3.4	3.4	3.5	13.7	13.7	13.9	2.9	2.9	2.9	13.1	13.5	13.7	10.0	10.1	10.1	41
11.7	11.5	11.5	51.1	50.6	50.6	10.7	11.1	11.2	38.4	38.7	39.4	35.2	35.0	35.2	42
10.3	10.5	10.4	42.9	42.0	42.0	9.7	10.1	10.2	30.9	30.3	31.0	29.7	29.5	29.7	43
29.3	30.8	31.0	72.0	71.1	70.9	33.4	33.0	32.8	141.5	143.8	145.1	378.0	379.4	379.6	44
64.3	65.4	65.7	254.7	256.0	258.1	78.9	77.9	78.1	288.7	294.4	298.2	482.6	489.3	490.1	45
183.7	187.5	(*)	701.1	716.8	(*)	178.4	183.3	(*)	523.5	561.2	(*)	466.5	499.1	(*)	46
14.0	15.2	15.4	65.6	68.1	66.9	16.5	17.1	16.9	47.5	51.0	49.9	31.4	33.8	33.8	47
23.1	22.7	22.5	63.9	64.6	64.5	24.0	25.0	25.2	41.8	42.6	42.3	42.4	43.3	43.4	48
62.7	59.3	59.2	154.5	152.4	152.2	43.8	45.6	45.8	144.0	144.9	144.6	66.5	68.4	69.0	49
11.7	12.3	12.2	59.9	64.2	64.9	13.7	15.3	15.2	50.1	52.1	51.8	31.0	33.6	33.7	50
4.1	4.0	4.1	17.7	18.0	18.0	3.4	3.4	3.5	12.9	12.9	13.1	20.0	21.2	21.3	51
27.4	28.0	27.9	119.5	121.5	121.1	28.0	28.8	29.0	81.9	88.6	87.1	58.1	60.4	61.0	52
6.4	7.3	7.4	35.9	37.7	36.7	9.8	10.0	10.2	29.2	32.3	31.1	19.8	20.6	20.6	53
117.9	118.6	118.9	385.6	402.2	402.8	91.7	94.3	94.4	239.8	242.6	242.9	330.2	346.0	346.7	54
69.5	72.5	72.5	204.7	212.6	212.9	55.6	56.5	56.5	123.1	124.4	124.5	113.3	117.8	117.7	55
4.1	3.9	3.9	17.4	17.4	17.9	3.2	3.4	3.4	11.1	11.9	11.8	23.6	24.5	24.5	56
2.9	2.9	3.0	13.7	14.2	14.4	4.1	4.5	4.5	9.1	9.4	9.3	16.7	16.7	16.7	57
3.6	3.8	3.8	17.1	16.9	17.2	4.4	4.7	4.7	13.1	13.3	13.3	29.1	29.3	29.4	58
7.9	7.4	7.5	16.2	16.6	16.6	3.5	3.5	3.5	11.2	11.3	11.3	12.9	13.0	13.0	59

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

82

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>
1	HAWAII <sup>5</sup> .....	327.1	325.1	328.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	26.1	27.6	28.3	24.1	18.0	24.0
2	Honolulu <sup>5</sup> .....	277.5	277.2	278.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.1	23.3	24.0	18.2	15.0	17.1
3	IDAHO .....	243.2	251.0	252.1	2.7	3.3	3.4	14.1	14.0	15.2	46.3	46.7	44.6
4	Boise City .....	52.8	54.2	55.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.2	4.2	4.6	5.9	5.4	5.6
5	ILLINOIS <sup>5</sup> .....	4,398.2	4,420.9	4,444.0	23.0	23.1	23.5	189.1	176.8	186.6	1,333.7	1,339.7	1,339.2
6	Bloomington—Normal .....	44.5	45.9	45.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1.7	2.1	2.2	7.1	7.1	7.3
7	Champaign—Urbana .....	64.4	63.7	63.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.2	3.5	3.4	5.8	5.7	5.8
8	Chicago SMSA <sup>6</sup> .....	2,973.7	2,982.3	2,996.9	4.3	4.2	4.2	125.1	119.9	126.3	893.5	895.8	893.8
9	Chicago—Northwestern Indiana .....	3,200.2	3,212.4	3,212.4	4.4	4.2	(*)	135.6	130.9	(*)	999.6	1,001.3	(*)
10	Davenport—Rock Island—Moline .....	138.7	141.5	142.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.3	7.0	7.3	44.0	46.0	46.6
11	Decatur .....	51.5	50.8	51.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.2	2.3	2.4	20.9	20.0	20.9
12	Peoria .....	134.2	136.7	137.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.2	8.5	8.7	48.4	49.9	50.2
13	Rockford .....	112.2	111.8	111.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.8	3.7	(*)	54.6	53.8	(*)
14	Springfield .....	72.1	72.4	72.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.0	3.6	3.2	9.0	9.4	9.5
15	INDIANA .....	2,025.4	2,014.5	2,027.7	7.1	7.0	7.1	87.8	84.8	89.0	755.9	731.0	735.0
16	Evansville .....	109.8	102.8	103.4	1.7	1.8	1.8	5.3	5.6	5.7	40.9	33.4	33.7
17	Fort Wayne .....	157.9	160.6	162.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.8	6.5	6.9	61.3	61.5	61.9
18	Gary—Hammond—East Chicago <sup>6</sup> .....	234.3	232.4	234.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.2	10.6	11.1	107.1	104.9	105.7
19	Indianapolis .....	453.8	450.9	453.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	21.1	19.4	20.5	128.2	127.2	126.5
20	Muncie .....	48.9	49.3	49.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	1.8	1.9	17.0	17.4	17.7
21	South Bend .....	102.3	103.2	104.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	4.3	4.4	33.3	33.0	33.2
22	Terre Haute .....	56.7	58.5	58.4	.9	.9	.9	1.8	1.7	1.9	16.6	17.2	17.3
23	IOWA .....	983.7	996.0	998.4	3.0	2.9	3.0	45.5	43.2	40.8	239.4	244.9	245.1
24	Cedar Rapids .....	69.7	72.3	72.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.9	3.5	3.7	24.1	26.0	25.9
25	Des Moines .....	147.6	148.7	145.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.9	6.1	2.8	26.5	27.1	27.1
26	Dubuque .....	39.3	40.4	40.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.4	.9	16.3	17.0	17.0
27	Sioux City .....	47.4	48.6	47.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	3.2	1.7	13.2	13.4	13.2
28	Waterloo—Cedar Falls .....	56.3	57.6	58.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.2	2.3	21.0	21.2	21.4
29	KANSAS .....	754.4	769.9	773.5	9.5	9.7	9.7	34.6	36.5	37.3	157.2	158.2	158.1
30	Topeka .....	73.6	74.0	74.1	.1	.1	.1	3.4	3.0	3.0	11.0	11.3	11.2
31	Wichita .....	154.9	161.1	161.7	1.9	1.9	1.9	7.6	7.8	8.2	46.1	49.2	49.3
32	KENTUCKY .....	1,040.8	1,057.7	1,065.6	31.4	33.5	33.8	57.2	59.5	62.3	284.4	287.9	287.3
33	Lexington .....	87.9	90.1	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	5.7	5.3	(*)	18.3	16.6	(*)
34	Louisville .....	363.7	367.2	369.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.9	18.0	18.1	117.0	119.5	119.0
35	LOUISIANA .....	1,153.9	1,176.3	1,171.6	52.3	52.5	52.5	78.9	81.3	77.8	180.6	181.3	180.7
36	Baton Rouge .....	136.7	141.7	141.4	.9	.8	.8	12.8	14.4	13.2	20.9	21.2	21.3
37	Lake Charles .....	46.4	47.2	47.4	1.3	1.2	1.3	4.3	4.6	4.8	10.3	10.8	10.8
38	Monroe .....	42.6	43.2	43.1	.4	.4	.4	3.6	3.7	3.8	7.0	7.1	7.1
39	New Orleans .....	410.9	415.6	413.9	13.6	14.0	14.1	28.7	29.2	28.8	53.8	52.1	51.4
40	Shreveport .....	115.5	117.1	(*)	3.7	3.8	(*)	7.4	7.6	(*)	25.1	24.4	(*)
41	MAINE .....	350.6	346.4	351.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	20.0	16.5	19.4	102.5	103.4	103.3
42	Lewiston—Auburn .....	30.5	30.5	30.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.3	1.4	11.9	11.7	11.8
43	Portland .....	69.6	69.2	70.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.2	3.7	4.1	14.2	14.7	15.0
44	MARYLAND <sup>3</sup> .....	1,410.4	1,446.2	1,455.8	1.5	1.5	1.5	106.0	107.5	110.1	252.2	253.3	253.5
45	Baltimore .....	841.3	859.6	863.0	.3	.3	.3	47.5	48.2	49.4	179.8	181.2	181.0
46	MASSACHUSETTS .....	2,343.3	2,361.6	2,375.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	110.5	104.0	108.4	615.8	620.3	621.3
47	Boston .....	1,289.8	1,296.6	1,301.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	55.7	53.9	56.1	255.4	252.6	253.8
48	Brockton <sup>5</sup> .....	58.7	61.5	61.4	-	-	-	2.6	2.8	2.8	15.6	16.0	15.9
49	Fall River .....	46.3	45.6	45.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	20.8	19.8	19.8
50	Lawrence—Haverhill .....	84.9	86.3	86.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.0	2.2	38.1	38.5	38.9
51	Lowell .....	53.1	53.7	53.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	2.8	3.0	19.8	19.9	19.9
52	New Bedford .....	57.2	56.5	56.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.2	1.2	25.8	25.9	25.6
53	Springfield—Chicopee—Holyoke .....	190.1	191.8	193.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.0	8.3	8.6	61.4	62.6	63.3
54	Worcester .....	132.2	134.6	134.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.0	4.8	4.9	43.2	44.6	44.4
55	MICHIGAN .....	3,242.7	3,187.2	3,196.8	12.9	12.8	13.1	128.1	112.0	114.1	1,148.9	1,083.5	1,080.7
56	Ann Arbor .....	105.8	107.4	105.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	2.8	3.3	37.4	33.9	33.3
57	Battle Creek .....	66.1	64.9	65.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	1.8	1.9	26.9	25.4	26.1
58	Bay City .....	31.7	31.1	31.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	.9	.9	10.2	9.8	9.9
59	Detroit .....	1,591.0	1,580.9	1,587.1	.8	.5	.5	57.8	55.1	58.2	585.2	555.9	553.0
60	Flint .....	173.7	158.4	157.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.2	4.2	2.9	78.9	66.5	67.1

See footnotes at end of table.



ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	
24.9	25.2	21.9	80.3	82.2	82.6	21.4	22.0	22.2	70.4	71.3	71.4	79.9	78.8	78.5	1
21.0	20.9	18.5	68.5	69.6	70.1	19.3	19.9	20.1	58.8	59.7	59.7	69.6	68.8	68.5	2
15.5	15.8	15.9	61.0	61.4	62.1	9.8	10.7	10.8	38.7	40.4	40.5	55.1	58.7	59.5	3
3.5	3.7	3.7	13.8	13.4	13.5	3.6	3.9	3.9	9.1	9.6	9.8	12.7	14.0	14.1	4
282.5	283.8	285.7	947.1	961.6	965.6	243.3	249.0	249.9	717.2	726.4	732.8	662.2	660.5	660.8	5
3.0	3.1	3.1	9.9	10.1	10.1	5.6	5.9	5.9	7.2	7.2	7.3	10.0	10.3	9.9	6
2.5	2.6	2.6	12.8	12.4	12.5	1.6	1.6	1.6	8.5	8.6	8.7	30.0	29.3	29.1	7
200.2	199.1	200.5	666.0	667.4	671.4	188.6	194.5	194.9	516.9	520.4	525.2	379.1	381.0	380.6	8
214.3	214.2	(*)	704.3	705.4	(*)	195.0	200.6	(*)	541.7	547.3	(*)	405.4	408.6	(*)	9
7.1	7.3	7.4	32.2	32.5	32.8	5.6	5.9	6.0	20.2	19.9	19.9	22.3	22.9	22.9	10
4.4	4.4	4.4	9.3	9.3	9.1	2.1	2.1	2.1	7.3	7.6	7.5	5.2	5.2	5.2	11
7.1	7.6	7.6	28.4	28.7	29.1	5.6	5.9	5.9	20.3	20.5	20.7	16.1	15.6	15.7	12
3.8	3.9	(*)	21.6	21.8	(*)	3.6	3.7	(*)	14.7	15.0	(*)	10.1	10.0		13
4.3	4.3	4.3	14.8	14.3	14.4	6.2	6.3	6.3	13.0	13.4	13.4	21.0	21.0	21.4	14
104.4	104.2	104.9	419.3	426.5	429.8	85.3	88.0	88.2	260.7	260.8	262.8	304.9	312.3	310.9	15
6.1	6.0	6.0	24.1	23.9	24.0	3.5	3.6	3.6	17.5	17.2	17.4	10.7	11.3	11.2	16
10.0	10.2	10.3	35.7	36.8	37.3	7.6	7.9	8.0	21.1	22.0	22.3	15.4	15.7	15.8	17
14.4	14.5	14.6	40.4	40.5	41.0	6.7	6.8	6.9	26.3	27.0	27.1	28.2	28.1	28.2	18
28.7	28.2	28.4	105.8	105.1	105.7	31.4	32.1	32.2	65.2	64.5	65.8	73.4	74.4	74.4	19
2.3	2.3	2.3	10.1	10.4	10.4	1.5	1.5	1.5	6.0	6.1	6.2	10.0	9.8	9.9	20
5.0	4.9	5.0	22.9	23.7	23.9	5.5	5.5	5.6	19.5	19.9	20.0	11.6	11.9	11.9	21
3.9	4.0	4.0	13.3	13.4	13.5	1.9	2.0	2.0	7.9	8.0	8.0	10.4	11.3	10.8	22
54.9	55.4	56.0	240.7	245.6	246.9	45.5	47.3	47.6	167.4	170.5	172.2	187.4	186.2	186.7	23
3.6	3.7	3.7	14.4	15.0	15.1	3.3	3.4	3.4	11.4	11.6	11.6	8.7	9.2	9.4	24
10.6	10.8	10.9	35.9	35.4	35.4	16.4	17.0	17.1	28.0	28.6	28.6	23.3	23.8	23.7	25
1.7	1.6	1.6	7.6	7.9	8.1	1.0	1.1	1.1	7.9	8.1	8.0	3.2	3.3	3.4	26
3.2	3.3	3.3	12.0	12.0	12.0	2.2	2.2	2.2	8.9	9.2	9.2	5.3	5.3	5.3	27
2.5	2.6	2.6	11.8	11.9	12.0	1.6	1.6	1.6	8.1	8.5	8.6	9.2	9.5	9.5	28
53.6	54.9	55.3	178.9	179.2	180.3	33.2	34.7	35.0	116.9	119.6	119.9	170.5	177.1	177.9	29
7.3	7.5	7.6	16.2	16.2	16.2	4.7	4.9	5.0	12.5	12.5	12.5	18.6	18.7	18.7	30
8.1	8.5	8.4	34.5	35.1	35.2	7.2	7.5	7.5	27.3	28.3	28.4	22.3	23.0	23.0	31
61.7	62.1	62.3	208.7	211.5	212.9	39.4	40.5	40.9	156.6	159.4	162.1	201.4	203.3	204.0	32
4.7	5.7	(*)	16.7	18.3	(*)	4.3	4.6	(*)	14.1	14.9	(*)	24.1	24.7	(*)	33
23.8	23.5	23.6	78.9	79.5	80.0	18.9	19.2	19.7	57.6	58.2	60.0	48.5	49.3	49.3	34
96.2	99.9	99.6	269.4	271.3	270.8	56.5	58.4	58.5	187.1	188.6	188.9	232.9	243.0	242.8	35
7.7	7.7	7.7	29.3	29.0	29.2	8.1	8.1	8.2	20.0	21.8	22.0	37.0	38.7	39.0	36
3.1	3.2	3.0	10.4	10.4	10.4	1.8	2.0	2.0	7.2	7.3	7.3	8.0	7.7	7.8	37
2.5	2.6	2.7	11.9	11.8	11.8	2.9	2.9	2.9	6.4	6.6	6.5	7.9	8.1	7.9	38
42.4	42.8	42.8	101.8	105.2	104.4	25.5	26.0	26.0	81.5	81.7	81.8	63.6	64.6	64.6	39
9.6	9.8	(*)	28.4	28.6	(*)	5.4	5.5	(*)	19.1	19.5	(*)	16.8	17.9		40
17.8	17.5	17.5	73.3	71.5	73.2	13.3	13.3	13.4	52.6	51.5	52.6	71.1	72.7	72.2	41
1.0	1.1	1.0	6.9	7.1	7.3	1.2	1.2	1.2	5.5	5.4	5.4	2.6	2.7	2.7	42
5.1	5.0	5.0	18.7	18.1	18.6	5.6	5.8	5.8	12.3	12.3	12.4	9.5	9.6	9.7	43
79.8	81.4	81.9	345.0	355.0	358.0	77.1	79.8	80.6	273.4	282.1	285.3	275.4	285.6	284.9	44
54.8	55.6	56.1	189.3	191.7	192.6	46.5	48.5	48.9	151.4	155.3	156.3	171.7	178.8	178.4	45
122.7	123.8	123.4	522.1	526.3	531.2	134.0	135.2	135.7	494.4	505.3	509.2	343.8	346.7	346.2	46
76.4	75.2	74.6	299.0	301.1	301.1	94.2	96.2	96.4	332.7	343.8	345.4	176.4	173.8	173.8	47
4.1	4.5	4.5	15.8	16.7	16.7	1.8	1.8	1.8	9.1	9.6	9.6	9.7	10.1	10.1	48
2.0	2.1	2.1	9.7	9.5	9.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.0	9.0	9.1	4.8	5.2	5.3	49
3.4	3.4	3.4	14.9	15.2	15.2	2.5	2.5	2.5	11.1	11.4	11.2	12.9	13.3	12.8	50
2.2	2.3	2.3	11.3	11.5	11.5	1.5	1.6	1.6	8.6	8.7	8.7	6.9	6.9	6.9	51
3.1	3.0	3.0	11.7	11.0	11.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.1	10.1	10.2	5.2	5.3	5.3	52
8.6	8.3	8.4	38.8	37.6	37.6	9.8	10.0	10.0	36.4	37.6	38.0	27.1	27.4	27.3	53
7.1	7.1	7.2	27.6	27.6	27.7	7.3	7.5	7.5	24.7	25.8	25.8	17.3	17.2	17.2	54
149.7	149.5	150.9	648.8	640.0	643.4	127.1	128.9	129.4	478.8	489.8	491.0	548.5	570.8	574.2	55
2.0	2.0	2.0	14.3	14.6	14.5	2.6	2.7	2.8	10.9	11.8	12.3	35.4	39.5	36.8	56
2.5	2.5	2.5	10.3	10.4	10.5	3.7	3.7	3.7	9.2	9.4	9.4	11.5	11.8	11.8	57
2.0	2.0	2.0	8.4	8.6	8.5	.8	.9	.9	4.2	4.1	4.1	4.8	4.9	4.9	58
77.9	75.1	75.7	318.7	327.4	327.2	70.4	71.1	71.8	256.3	265.5	268.6	224.1	230.4	232.2	59
5.6	5.2	5.3	33.2	31.4	31.2	5.2	5.1	5.1	19.9	20.4	20.3	25.8	25.7	25.7	60

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>
1	MICHIGAN—Continued												
2	Grand Rapids	209.5	207.2	209.1	(1)	(1)	(1)	9.7	8.8	9.6	81.6	79.2	79.2
3	Jackson	51.1	50.6	50.9	(1)	(1)	(1)	2.0	1.9	2.0	17.9	16.5	16.4
4	Kalamazoo	78.3	79.4	79.1	(1)	(1)	(1)	3.3	3.4	3.6	29.1	28.7	28.9
5	Lansing—East Lansing	148.4	142.8	143.9	(1)	(1)	(1)	5.7	5.0	5.6	39.2	30.9	30.2
6	Muskegon—Muskegon Heights	52.2	52.9	53.1	(1)	(1)	(1)	2.1	1.8	1.9	22.5	23.1	22.9
7	Saginaw	80.0	77.2	77.0	(1)	(1)	(1)	3.1	2.4	2.3	34.4	32.0	31.6
8	MINNESOTA	1,436.4	1,470.2	1,492.0	14.5	13.9	14.7	67.6	59.1	67.1	324.9	340.3	342.4
9	Duluth—Superior	55.1	53.8	54.9	(1)	(1)	(1)	2.5	1.5	1.9	7.8	7.6	7.6
10	Minneapolis—St. Paul	870.1	895.2	904.8	(1)	(1)	(1)	39.3	36.3	39.2	212.4	223.3	225.1
11	MISSISSIPPI	674.9	687.3	691.2	6.2	6.2	6.2	42.3	39.7	41.4	216.1	215.5	215.9
12	Jackson	111.0	113.5	113.2	.8	.8	.8	8.8	7.6	7.4	16.5	16.8	17.1
13	MISSOURI	1,761.9	1,771.1	1,776.1	8.0	8.1	8.0	74.3	74.6	72.3	455.4	450.6	450.9
14	Kansas City	545.1	543.8	549.3	.5	.5	.5	25.4	27.4	25.6	122.7	117.9	118.6
15	St. Joseph	34.3	32.7	32.9	(2)	(2)	(2)	1.9	1.7	1.8	8.9	8.2	8.3
16	St. Louis	879.3	870.1	(*)	2.5	2.5	(*)	32.4	31.3	(*)	258.0	252.3	(*)
17	Springfield	69.7	70.4	70.8	.2	.2	.2	3.3	3.4	3.4	19.7	19.5	19.2
18	MONTANA	226.9	232.2	235.1	6.3	6.4	6.5	13.8	15.0	12.9	23.9	23.5	24.2
19	Billings	35.5	37.3	37.4	(1)	(1)	(1)	2.0	2.1	1.7	3.6	3.6	3.7
20	Great Falls	27.0	27.6	27.3	(1)	(1)	(1)	2.0	1.7	1.4	2.0	1.9	1.9
21	NEBRASKA	537.2	546.7	555.0	1.8	1.7	1.8	30.3	30.2	33.0	89.8	90.7	91.0
22	Lincoln	83.8	84.6	85.4	-	-	-	4.7	3.9	4.3	12.4	13.6	13.6
23	Omaha	231.2	233.9	237.4	(2)	(2)	(2)	12.5	12.4	13.3	39.5	39.9	40.0
24	NEVADA	243.4	252.5	258.3	3.5	3.8	3.8	19.2	17.6	18.7	11.4	11.9	12.1
25	Las Vegas	132.4	138.3	140.5	.1	.1	.1	11.0	10.3	10.7	4.7	4.9	5.0
26	Reno	68.8	70.6	72.3	.2	.2	.2	5.4	4.9	5.3	4.7	4.6	4.7
27	NEW HAMPSHIRE	290.6	293.5	299.6	.4	.4	.4	16.9	16.3	18.3	95.8	95.0	95.7
28	Manchester	52.5	52.1	52.9	(1)	(1)	(1)	2.6	2.3	2.5	17.1	16.4	16.4
29	NEW JERSEY	2,735.7	2,771.3	2,797.9	3.5	3.3	3.5	108.9	122.4	131.9	836.6	817.8	819.3
30	Atlantic City	64.7	63.0	64.7	-	-	-	3.0	3.5	3.7	10.2	9.9	9.9
31	Camden	283.8	289.0	290.9	.2	.2	.2	15.0	17.2	17.2	68.9	67.1	67.3
32	Hackensack	347.0	350.5	351.4	(1)	(1)	(1)	12.7	12.3	12.5	115.0	115.2	115.5
33	Jersey City	242.6	243.0	242.9	-	-	-	5.1	5.0	4.7	93.3	88.5	88.9
34	Long Branch—Asbury Park	132.7	136.5	137.9	-	-	-	6.7	8.2	8.6	23.7	23.3	23.1
35	Newark	867.8	872.4	876.1	1.1	1.1	1.2	29.4	34.0	35.9	259.3	256.1	256.3
36	New Bruns.—Perth Amboy—Sayreville	236.5	242.0	242.0	(1)	(1)	(1)	6.6	9.4	9.3	90.6	90.6	91.0
37	Paterson—Clifton—Passaic	182.9	180.8	181.3	(1)	(1)	(1)	5.9	6.9	7.2	72.8	70.6	71.0
38	Trenton	146.6	146.7	147.3	(1)	(1)	(1)	2.9	2.9	2.9	40.2	38.0	38.4
39	Vineland—Millville—Bridgeton	51.9	50.9	51.3	(1)	(1)	(1)	1.9	2.0	2.1	20.7	19.0	19.2
40	NEW MEXICO	344.0	355.7	361.4	15.8	17.3	17.7	25.2	25.9	27.2	26.9	28.6	29.0
41	Albuquerque	139.8	143.7	145.5	(1)	(1)	(1)	13.3	12.0	12.8	14.1	15.1	15.4
42	NEW YORK	7,135.5	7,109.4	7,160.8	7.4	7.3	7.6	283.5	264.3	281.1	1,614.1	1,608.1	1,608.5
43	Albany—Schenectady—Troy	310.8	311.8	314.6	(1)	(1)	(1)	17.0	15.8	16.8	66.3	66.3	66.4
44	Binghamton	108.1	111.1	112.8	(1)	(1)	(1)	5.6	5.5	6.5	39.6	40.7	40.7
45	Buffalo	501.5	495.5	500.3	(1)	(1)	(1)	19.9	16.5	18.2	157.5	153.6	153.9
46	Elmira	39.0	38.9	39.5	(1)	(1)	(1)	2.4	2.2	2.3	14.2	13.6	13.7
47	Monroe County <sup>9</sup>	314.3	321.8	325.0	(1)	(1)	(1)	13.0	13.1	14.5	128.4	132.2	132.6
48	Nassau—Suffolk <sup>10</sup>	794.9	810.8	818.4	(1)	(1)	(1)	50.9	45.6	47.2	151.4	152.0	150.4
49	New York—Northeastern New Jersey	6,621.5	6,616.0	(*)	3.8	3.7	(*)	241.8	239.7	(*)	1,522.1	1,499.7	(*)
50	New York and Nassau—Suffolk <sup>8</sup>	4,744.9	4,728.4	4,747.6	2.1	2.1	2.1	182.0	171.2	175.8	891.2	879.3	876.8
51	New York SMSA <sup>10</sup>	3,950.0	3,917.6	3,929.1	2.0	2.0	2.0	131.1	125.6	128.5	739.7	727.3	726.4
52	New York City <sup>11</sup>	3,557.7	3,518.0	3,525.9	1.4	1.5	1.5	106.6	102.9	105.2	657.1	644.0	642.9
53	Poughkeepsie	83.0	86.0	85.6	(1)	(1)	(1)	3.3	3.1	3.3	28.1	29.7	29.6
54	Rochester	380.1	386.5	391.2	(1)	(1)	(1)	15.4	15.2	17.1	146.7	150.6	150.8
55	Rockland County <sup>11</sup>	71.2	74.7	75.6	(1)	(1)	(1)	5.0	4.7	5.0	14.2	14.3	14.4
56	Syracuse	239.3	241.8	244.4	(1)	(1)	(1)	12.6	10.7	12.5	60.9	61.4	61.2
57	Utica—Rome	113.2	112.6	114.5	(1)	(1)	(1)	3.6	3.1	3.9	34.9	35.3	35.3
58	Westchester County <sup>11</sup>	311.2	314.5	316.9	(1)	(1)	(1)	18.4	17.0	17.3	67.4	67.9	68.0
59	NORTH CAROLINA	1,954.0	1,985.9	1,985.8	4.1	4.3	4.3	119.3	120.8	122.8	762.5	762.3	761.6
60	Asheville	-	-	-	-	-	-	-	-	-	23.8	23.5	23.2
61	Charlotte—Gastonia	270.0	274.6	274.4	(1)	(1)	(1)	17.2	17.2	17.1	86.8	88.2	87.8

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>	
9.2	9.4	9.4	47.1	46.8	47.5	8.1	8.3	8.3	31.1	31.5	31.7	22.7	23.1	23.4	1
4.2	4.2	4.2	9.6	10.2	10.3	1.4	1.4	1.4	7.9	8.2	8.2	8.2	8.3	8.3	2
2.5	2.5	2.5	16.4	16.3	16.5	2.5	2.6	2.6	11.4	11.7	11.8	13.1	14.5	13.4	3
3.6	3.7	3.6	27.0	27.4	27.6	6.2	6.3	6.3	17.3	19.4	19.7	49.3	50.0	51.0	4
3.3	3.2	3.3	9.5	9.7	9.8	1.4	1.4	1.4	6.5	6.6	6.6	7.0	7.1	7.1	5
3.6	3.8	3.7	16.4	15.8	15.9	2.8	3.1	3.1	9.7	9.9	10.2	9.9	10.2	10.2	6
90.7	91.0	92.8	351.3	364.7	370.4	71.0	73.0	73.0	255.8	265.4	268.3	260.5	263.0	263.3	7
6.6	6.2	6.6	13.9	13.9	14.1	2.0	2.0	2.0	11.2	11.1	11.3	11.0	11.5	11.5	8
58.9	59.4	59.7	212.5	220.8	223.6	53.6	54.5	54.5	162.0	168.5	170.6	131.4	132.4	132.1	9
35.3	36.7	36.7	130.6	137.9	138.9	24.9	25.5	25.6	78.4	81.6	82.1	141.1	144.3	144.5	10
7.6	7.8	7.8	24.8	26.5	26.4	8.4	8.6	8.6	20.0	20.7	20.7	24.1	24.7	24.5	11
123.7	127.5	128.2	401.1	402.1	403.0	95.5	98.0	98.8	291.9	294.4	297.4	312.0	315.8	317.5	12
51.7	51.4	52.0	136.1	136.0	136.4	35.2	36.1	36.2	93.5	93.8	94.4	80.0	80.7	85.6	13
2.3	2.2	2.3	8.6	8.2	8.2	1.5	1.6	1.6	5.5	5.3	5.3	5.6	5.5	5.4	14
62.0	64.4	(*)	189.8	187.9	(*)	46.6	47.3	(*)	155.9	154.7	(*)	132.1	129.7	(*)	15
4.7	4.7	4.7	18.0	18.3	18.7	2.6	2.7	2.7	11.7	11.8	12.0	9.5	9.8	9.9	16
18.7	18.9	19.5	56.4	57.8	59.7	9.5	9.5	9.7	42.1	44.2	45.3	56.2	56.9	57.3	17
3.5	3.8	4.0	11.1	11.7	12.0	1.8	1.8	1.8	7.5	8.0	8.0	6.0	6.3	6.2	18
2.2	2.3	2.4	7.8	7.7	7.8	1.7	1.8	1.8	5.7	6.2	6.1	5.6	6.0	5.9	19
38.5	40.0	40.5	136.0	140.7	142.1	31.7	32.6	32.8	96.7	97.0	98.9	112.4	113.6	114.9	20
5.1	5.2	5.3	17.5	18.1	18.2	5.8	5.8	5.8	14.5	14.5	14.6	23.9	23.5	23.6	21
21.3	22.1	22.3	58.8	59.3	59.9	18.3	18.9	19.1	43.8	44.0	45.6	37.0	37.4	37.3	22
15.9	16.6	16.8	46.7	48.5	49.7	10.4	10.9	11.1	95.2	100.2	102.9	41.1	43.0	43.2	23
8.3	8.7	8.8	25.0	26.2	26.7	5.6	5.9	6.0	60.2	63.8	64.7	17.5	18.4	18.5	24
5.5	5.7	5.7	15.1	15.5	15.9	3.9	4.1	4.1	22.2	23.3	24.1	11.8	12.3	12.3	25
12.5	12.6	12.8	59.5	61.8	63.6	13.2	13.5	13.7	50.1	49.4	50.5	42.2	44.5	44.6	26
3.7	3.6	3.6	11.8	12.3	12.6	3.4	3.6	3.7	9.3	9.3	9.4	4.6	4.6	4.7	27
185.1	182.9	183.1	595.8	602.8	609.9	130.1	134.2	134.8	459.1	463.3	470.0	416.6	444.6	445.4	28
3.6	3.5	3.5	18.0	17.6	18.6	3.3	3.2	3.2	15.2	13.5	14.0	11.4	11.8	11.8	29
15.5	14.8	14.9	72.4	73.5	74.4	12.8	12.6	12.6	49.6	52.1	52.9	49.4	51.5	51.4	30
19.4	18.4	18.1	93.8	95.8	96.3	14.2	14.2	14.3	55.7	57.0	57.3	36.2	37.6	37.4	31
32.6	32.4	32.0	43.2	42.5	42.2	8.3	8.5	8.5	29.2	29.6	29.8	30.9	36.5	36.8	32
5.6	5.9	6.0	33.0	34.3	35.4	5.1	5.2	5.2	29.0	28.7	28.8	29.6	30.9	30.8	33
66.3	64.9	65.0	174.0	171.8	172.2	58.5	59.7	60.2	154.2	156.4	156.9	125.0	128.4	128.4	34
16.3	16.9	17.0	50.2	49.3	49.5	5.2	5.2	5.2	28.5	29.8	29.7	39.1	40.8	40.3	35
8.0	8.2	8.1	41.0	39.9	39.8	8.1	7.9	7.9	26.4	26.5	26.7	20.7	20.8	20.6	36
5.9	5.5	5.6	22.1	21.8	21.9	5.6	5.7	5.7	33.9	35.8	35.9	36.0	37.0	36.9	37
3.1	3.3	3.3	8.5	8.8	8.8	2.3	2.3	2.3	7.0	6.4	6.6	8.4	9.1	9.0	38
22.7	23.2	23.3	76.4	77.8	79.8	15.2	16.0	16.2	62.6	62.1	63.3	99.2	104.8	104.9	39
8.0	8.5	8.6	33.5	34.1	34.6	7.9	8.2	8.3	30.6	31.3	31.4	32.4	34.5	34.4	40
472.4	458.3	462.0	1,460.3	1,447.8	1,460.4	591.0	591.5	593.4	1,436.5	1,445.7	1,459.3	1,270.4	1,286.4	1,288.5	41
16.8	17.2	17.2	62.1	60.3	61.2	13.3	13.5	13.5	54.9	56.2	57.0	80.4	82.5	82.5	42
4.5	4.4	4.4	19.4	19.6	20.0	3.3	3.4	3.4	13.8	13.8	14.0	22.0	23.7	23.8	43
31.4	30.0	30.4	107.9	106.9	108.1	20.1	20.1	20.1	84.3	84.8	85.8	80.5	83.6	83.9	44
1.5	1.5	1.5	8.1	8.0	8.2	1.0	1.0	1.1	5.8	6.0	6.1	6.0	6.6	6.7	45
11.2	11.4	11.5	55.8	55.6	56.7	12.7	12.9	13.0	56.4	58.7	59.0	36.8	38.0	37.8	46
35.9	35.9	36.4	208.9	216.5	219.3	41.9	43.6	43.8	152.4	156.7	160.4	153.3	160.6	160.9	47
496.6	482.6	(*)	1,390.6	1,385.7	(*)	592.1	593.7	(*)	1,323.9	1,335.3	(*)	1,050.6	1,075.6	(*)	48
353.9	342.4	345.3	988.5	987.1	992.1	497.9	498.1	498.8	1,030.7	1,036.4	1,043.4	798.7	812.0	813.3	49
318.0	306.5	308.8	779.5	770.6	772.8	456.0	454.5	455.0	878.3	879.8	883.1	645.4	651.4	652.4	50
294.8	283.7	286.0	689.5	678.6	679.9	437.1	435.3	435.7	794.2	793.8	795.3	576.8	578.1	579.4	51
2.8	2.8	2.8	13.8	13.9	14.1	2.5	2.6	2.6	13.3	13.9	13.4	19.2	20.0	19.9	52
14.1	14.3	14.3	69.6	68.8	70.5	14.1	14.3	14.5	65.6	67.3	68.2	54.6	56.0	55.8	53
3.8	3.7	3.8	15.1	16.3	16.5	2.4	2.5	2.6	13.3	14.4	14.7	17.5	18.8	18.7	54
13.6	13.8	14.1	52.5	52.2	52.7	13.9	14.3	14.4	43.0	44.8	44.9	42.8	44.6	44.6	55
4.7	4.5	4.5	20.8	20.6	21.0	5.1	5.2	5.3	16.9	16.7	17.4	27.3	27.1	27.2	56
18.9	18.4	18.5	72.5	73.3	73.9	16.0	16.4	16.4	69.3	69.7	71.2	48.6	51.8	51.6	57
102.3	103.2	103.2	352.8	352.5	352.0	84.2	89.4	90.5	243.1	254.8	252.8	285.7	298.6	298.6	58
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
24.1	24.0	24.0	62.6	62.3	62.3	17.6	17.5	17.5	34.0	35.5	35.5	27.7	29.9	30.2	60

**ESTABLISHMENT DATA**  
**STATE AND AREA EMPLOYMENT**

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**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>
1	<b>NORTH CAROLINA—Continued</b>												
2	Greensboro—Winston-Salem—High Point	332.3	337.9	337.1	(1)	(1)	(1)	16.9	17.6	17.9	143.7	143.3	142.8
3	Raleigh—Durham	195.2	207.0	204.7	(1)	(1)	(1)	13.1	13.2	13.2	34.3	35.5	35.5
4	<b>NORTH DAKOTA</b>	183.0	184.8	188.8	1.5	1.7	1.7	11.9	9.2	10.8	11.7	12.9	13.0
5	Fargo—Moorhead	47.1	48.6	49.8	.1	.1	.1	3.0	2.7	3.3	3.2	3.6	3.8
6	<b>OHIO</b>	4,111.2	4,172.3	4,198.8	22.7	23.1	23.6	163.1	164.4	169.6	1,414.7	1,402.6	1,403.5
7	Akron	256.6	261.3	263.1	.3	.3	.3	7.9	7.7	8.2	93.7	94.5	94.6
8	Canton	144.5	147.9	148.0	.5	.4	.5	5.0	5.3	5.1	60.4	60.8	60.7
9	Cincinnati	535.6	545.9	552.1	.4	.4	.4	23.6	23.9	24.7	164.0	164.6	165.2
10	Cleveland	866.2	879.1	881.6	1.2	1.2	1.2	30.0	30.7	29.9	286.1	286.0	286.5
11	Columbus	420.5	428.1	430.5	.8	.8	.8	19.1	20.0	20.5	91.4	87.7	87.9
12	Dayton	334.8	333.6	336.6	.5	.5	.5	12.2	12.7	13.2	117.2	109.6	110.3
13	Toledo	261.9	266.3	267.4	.4	.4	.4	10.3	10.9	11.3	83.4	82.8	82.4
14	Youngstown—Warren	211.1	212.5	213.4	.3	.3	.3	7.3	7.4	7.0	92.4	90.5	90.9
15	<b>OKLAHOMA</b>	851.0	868.3	874.6	35.6	36.1	36.3	46.3	44.7	44.4	149.0	152.5	153.7
16	Oklahoma City	303.9	310.5	311.3	7.4	7.8	7.8	18.2	18.7	18.7	42.5	42.9	42.8
17	Tulsa	208.1	212.7	214.2	12.8	12.9	13.0	12.6	12.4	12.1	46.8	48.3	49.3
18	<b>OREGON</b>	810.7	826.0	833.6	1.9	1.5	1.6	38.9	38.3	39.8	192.1	191.6	192.4
19	Eugene—Springfield	82.7	82.8	83.0	(1)	(1)	(*)	3.9	3.5	(*)	21.9	21.2	(*)
20	Portland	427.0	438.2	441.2	(1)	(1)	(1)	21.1	20.8	21.0	93.2	93.9	94.8
21	Salem	63.5	64.5	65.3	(1)	(1)	(1)	3.4	3.5	3.6	10.5	10.0	10.3
22	<b>PENNSYLVANIA</b>	4,490.7	4,490.4	4,510.3	39.5	40.4	40.6	210.8	201.9	207.9	1,468.5	1,471.7	1,473.5
23	Allentown—Bethlehem—Easton	248.6	253.9	254.9	.7	.6	.6	11.6	11.9	12.1	112.9	115.2	115.4
24	Altoona	51.0	51.3	51.7	(1)	(1)	(1)	2.5	2.1	2.4	15.3	14.7	14.7
25	Delaware Valley <sup>12</sup>	1,542.4	1,548.7	1,549.5	1.2	1.2	1.2	72.2	68.6	68.4	437.3	439.2	438.1
26	Erie	108.5	111.9	113.2	(1)	(1)	(1)	4.1	3.6	3.9	45.6	48.1	48.1
27	Harrisburg	200.5	206.4	206.9	(1)	(1)	(1)	12.0	11.9	12.0	40.9	41.1	41.1
28	Johnstown	82.8	82.7	83.7	6.5	6.8	6.9	2.8	2.7	2.8	24.5	23.8	24.4
29	Lancaster	135.3	137.8	138.3	(1)	(1)	(1)	7.7	7.7	8.0	57.2	57.8	57.1
30	Northeast Pennsylvania	242.7	242.9	245.2	1.9	1.8	1.8	12.3	11.5	11.7	86.4	85.3	84.5
31	Philadelphia SMSA	1,826.2	1,837.8	1,840.8	1.4	1.4	1.4	87.2	85.8	85.6	506.2	506.5	505.5
32	Philadelphia City <sup>13</sup>	866.1	862.7	860.9	-	-	-	28.7	28.5	27.8	204.9	200.0	200.4
33	Pittsburgh	882.6	876.7	883.8	10.4	10.6	10.5	40.6	41.3	44.2	259.5	257.2	259.3
34	Reading	132.0	131.1	131.5	(1)	(1)	(1)	5.0	5.2	5.3	56.0	53.9	53.6
35	Scranton <sup>14</sup>	89.0	87.4	87.6	.3	.3	.3	3.6	3.6	3.9	31.7	30.5	30.1
36	Wilkes-Barre—Hazleton <sup>15</sup>	129.5	133.3	134.0	1.5	1.4	1.4	7.3	6.7	6.9	49.9	50.6	50.5
37	Williamsport	46.8	47.5	47.8	(1)	(1)	(1)	2.4	2.2	2.4	19.5	18.6	18.7
38	York	140.6	140.3	140.9	(1)	(1)	(1)	9.1	6.6	6.8	59.0	60.7	60.7
39	<b>RHODE ISLAND</b>	365.3	357.9	359.3	(1)	(1)	(1)	15.7	13.9	14.8	123.7	125.5	126.0
40	Providence—Warwick—Pawtucket	380.0	371.9	373.6	(1)	(1)	(1)	16.1	14.0	15.0	140.0	141.0	141.5
41	<b>SOUTH CAROLINA</b>	984.0	1,035.7	1,044.5	1.8	1.9	1.9	71.3	75.5	78.8	374.1	378.2	379.1
42	Charleston	109.6	115.2	115.6	(1)	(1)	(1)	8.4	9.9	9.9	15.7	15.3	15.5
43	Columbia	137.3	145.7	145.4	(1)	(1)	(1)	10.4	11.2	11.0	23.9	25.7	25.6
44	Greenville—Spartanburg	226.6	232.9	232.8	(1)	(1)	(1)	18.1	18.6	18.8	100.8	102.3	102.1
45	<b>SOUTH DAKOTA</b>	207.4	208.2	210.4	2.5	2.5	2.5	10.8	9.7	10.4	19.6	20.1	20.1
46	Rapid City	23.5	22.5	23.0	.3	.3	.3	2.1	1.9	2.0	2.2	2.1	2.1
47	Sioux Falls	41.0	41.7	41.8	(1)	(1)	(1)	2.3	2.0	2.2	6.5	6.7	6.6
48	<b>TENNESSEE</b>	1,534.5	1,559.6	1,563.3	6.6	7.5	7.5	83.4	85.6	86.2	520.1	513.8	515.7
49	Chattanooga	156.3	153.8	154.1	.7	.6	.7	7.3	5.9	5.8	61.2	60.6	60.7
50	Knoxville	166.2	168.7	170.2	1.2	1.6	1.6	9.3	10.9	11.3	50.6	49.4	49.9
51	Memphis	325.0	326.0	324.1	.2	.2	.2	18.8	17.6	16.0	65.9	65.7	65.0
52	Nashville—Davidson	297.5	304.2	306.2	(1)	(1)	(1)	19.2	21.8	22.1	83.6	82.1	83.7
53	<b>TEXAS</b>	4,137.1	4,306.5	4,316.6	106.8	111.1	111.5	274.7	296.5	293.7	791.1	814.1	814.9
54	Amarillo	54.7	56.1	56.5	(1)	(1)	(1)	2.5	3.4	3.5	6.7	6.7	6.7
55	Austin	153.7	156.6	156.1	(1)	(1)	(1)	11.2	10.9	10.7	14.0	14.3	14.4
56	Beaumont—Port Arthur—Orange	118.9	123.2	123.6	(1)	(1)	(1)	6.6	8.3	8.4	40.0	41.3	41.4
57	Corpus Christi	90.0	91.0	91.2	3.1	3.2	3.2	9.2	9.8	9.6	11.7	11.5	11.6
58	Dallas	741.3	759.0	760.3	7.8	8.0	8.1	45.6	45.7	45.5	160.7	163.5	163.1
59	El Paso	125.4	127.3	129.1	(1)	(1)	(1)	9.4	8.6	8.6	27.8	30.0	30.9
60	Fort Worth	283.1	297.0	298.7	1.4	1.6	1.5	14.8	15.3	15.1	75.9	77.6	77.7

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	
21.0	21.0	21.0	59.2	59.3	59.1	14.8	15.7	15.8	41.0	42.3	41.8	35.7	38.7	38.7	1
9.8	10.2	10.2	38.2	38.9	38.9	13.3	14.4	14.5	36.1	38.6	37.5	50.4	56.2	54.9	2
12.6	12.6	12.9	51.3	52.4	53.4	7.7	8.0	8.0	35.0	36.5	36.8	51.3	51.5	52.2	3
3.3	3.3	3.3	14.4	14.7	15.0	2.6	2.8	2.8	10.1	10.8	10.8	10.5	10.6	10.7	4
226.4	226.3	227.9	852.6	883.6	890.8	173.0	178.4	180.1	650.7	675.5	682.9	608.0	618.4	620.5	5
15.8	16.3	16.3	52.1	53.9	54.5	8.5	8.7	8.8	39.9	41.0	41.4	38.3	38.9	38.9	6
7.1	7.4	7.4	28.7	29.7	29.8	5.1	5.2	5.2	22.9	23.7	24.0	14.9	15.3	15.3	7
34.3	33.8	34.0	118.7	122.0	122.9	27.6	28.3	28.4	93.5	96.8	99.9	73.4	76.1	76.5	8
49.6	49.2	49.6	191.1	196.1	197.7	43.6	44.1	44.2	149.6	154.7	155.6	115.0	117.2	117.0	9
22.3	22.2	22.3	96.0	101.4	101.9	29.7	31.1	31.4	75.3	77.0	77.6	85.8	87.8	88.0	10
12.6	12.8	12.9	64.9	66.0	67.1	10.9	11.4	11.5	54.7	58.1	58.4	61.8	62.6	62.7	11
17.7	17.5	17.6	58.8	60.1	60.5	8.8	9.0	9.1	44.0	45.9	46.4	38.4	39.7	39.6	12
10.3	10.4	10.5	41.3	42.5	42.7	6.1	6.2	6.3	30.4	31.0	31.3	23.0	24.2	24.5	13
54.1	55.5	55.7	194.1	199.2	201.5	43.9	45.7	45.9	130.7	133.0	134.8	197.3	201.6	202.3	14
19.1	19.8	19.8	72.4	74.9	75.3	19.2	19.4	19.3	46.0	47.8	48.3	79.1	79.2	79.3	15
16.4	17.1	17.0	48.2	49.6	49.8	11.5	11.5	11.5	37.3	37.8	38.3	22.5	23.1	23.2	16
52.0	51.8	52.1	187.0	191.3	193.8	42.6	44.6	44.9	133.8	139.3	140.5	162.4	167.6	168.5	17
4.6	4.6	(*)	18.1	18.5	(*)	3.6	3.7	(*)	12.9	13.4	(*)	17.7	17.9	(*)	18
31.5	31.4	31.5	104.8	108.3	109.6	28.4	30.0	30.3	79.7	83.0	83.2	68.3	70.8	70.8	19
2.3	2.2	2.3	13.2	13.4	13.7	3.5	3.5	3.5	9.9	10.4	10.4	20.7	21.5	21.5	20
267.3	268.1	266.7	886.5	881.2	882.8	205.3	206.8	208.7	743.8	759.3	767.9	669.0	661.0	662.2	21
13.2	14.2	14.3	44.5	43.6	43.7	7.4	7.7	7.8	33.9	34.4	34.6	24.4	26.3	26.4	22
7.0	7.5	7.5	9.9	10.1	10.1	1.4	1.5	1.5	7.9	8.3	8.4	7.0	7.1	7.1	23
86.7	89.9	88.6	317.5	317.9	319.7	96.8	97.4	97.9	302.8	304.3	305.2	227.9	230.2	230.4	24
5.6	5.8	5.7	20.1	20.7	21.1	4.0	4.3	4.4	16.2	16.0	16.5	12.9	13.4	13.5	25
14.6	15.0	15.0	39.9	41.4	41.6	9.8	10.5	10.5	31.1	32.6	33.0	52.2	53.9	53.7	26
5.7	6.0	6.0	14.7	15.0	15.1	2.6	2.6	2.7	12.8	12.9	12.9	13.2	12.9	12.9	27
5.9	6.2	6.2	27.0	26.7	27.0	3.8	4.0	4.0	21.4	22.5	23.2	12.3	12.9	12.8	28
12.7	12.8	13.0	46.2	48.8	49.3	8.6	8.8	9.0	39.8	38.3	40.0	34.8	35.6	35.9	29
102.2	104.8	103.6	389.9	391.4	394.2	109.6	110.0	110.6	352.5	356.3	358.1	277.2	281.6	281.8	30
59.6	62.4	61.9	170.5	167.9	167.1	68.8	69.2	69.3	179.4	181.2	180.6	154.2	153.5	153.8	31
59.2	58.2	57.8	187.2	187.6	188.8	40.4	40.5	41.0	165.9	166.8	167.7	119.4	114.5	114.5	32
6.5	6.7	6.7	23.3	23.3	23.5	5.3	5.2	5.2	19.1	19.7	19.9	16.8	17.1	17.3	33
5.1	5.2	5.3	18.4	17.7	17.7	3.1	3.1	3.1	16.4	16.7	16.7	10.4	10.3	10.5	34
7.1	7.1	7.2	23.6	26.7	26.9	4.5	4.6	4.7	17.2	17.1	17.2	18.4	19.1	19.2	35
2.1	2.3	2.3	8.8	9.2	9.1	1.9	1.9	2.0	6.8	7.9	7.9	5.3	5.4	5.4	36
6.4	6.4	6.3	28.5	28.3	28.4	3.2	3.1	3.2	18.3	19.0	19.1	16.1	16.2	16.4	37
15.4	15.7	15.5	75.7	71.9	72.3	17.2	17.5	17.5	63.0	62.2	62.7	54.6	51.2	50.5	38
15.0	15.1	15.0	78.0	74.8	75.1	16.7	16.8	16.8	63.1	62.5	63.0	51.1	47.7	47.2	39
41.9	43.7	43.6	171.7	187.0	188.6	37.0	40.6	41.0	114.0	125.7	127.6	172.2	183.1	183.9	40
6.4	6.8	6.8	23.9	24.8	25.0	4.5	4.7	4.7	14.5	15.6	15.6	36.2	38.1	38.1	41
8.1	8.7	8.7	27.9	29.5	29.5	9.1	9.7	9.6	19.5	20.3	20.3	38.4	40.6	40.7	42
10.0	10.5	10.6	38.9	40.6	40.6	7.7	8.2	8.2	28.8	29.6	29.6	22.3	23.1	22.9	43
11.8	12.5	12.6	52.4	52.6	52.8	7.9	8.3	8.4	40.9	43.2	43.6	61.5	59.3	60.0	44
1.7	1.5	1.5	6.5	6.2	6.4	.8	.9	.9	4.7	4.4	4.6	5.2	5.2	5.2	45
4.3	4.5	4.5	11.9	12.3	12.3	2.0	2.2	2.2	8.6	8.7	8.7	5.4	5.3	5.3	46
72.3	72.6	72.3	313.3	319.7	319.2	66.5	68.9	69.3	227.2	238.5	240.7	245.1	253.0	252.4	47
6.7	7.0	6.9	28.7	29.3	29.0	8.3	8.5	8.4	19.2	17.7	17.8	24.2	24.2	24.8	48
7.2	7.1	7.1	35.7	36.2	36.4	6.2	6.4	6.4	23.0	23.2	23.4	33.0	33.9	34.1	49
22.3	21.6	21.6	83.9	84.0	83.9	18.0	18.3	18.4	56.4	55.8	56.8	59.5	62.8	62.2	50
16.4	16.4	16.5	64.2	65.2	65.3	17.5	18.7	18.8	50.7	53.1	53.2	45.9	46.9	46.6	51
278.9	286.1	286.1	1,015.6	1,052.0	1,059.9	234.3	246.8	247.8	684.3	723.3	725.1	751.4	776.6	777.6	52
5.1	5.3	5.4	16.5	17.0	17.1	3.1	3.3	3.3	10.7	10.6	10.8	10.1	9.8	9.7	53
5.0	5.1	5.2	31.0	30.9	30.8	9.1	9.5	9.6	23.9	23.1	23.3	59.5	62.8	62.1	54
9.7	9.9	10.1	23.7	23.9	23.9	4.5	4.6	4.6	17.7	18.0	18.0	16.7	17.2	17.2	55
6.1	6.0	6.1	23.1	22.9	23.0	4.4	4.6	4.7	13.7	13.6	13.6	18.7	19.4	19.4	56
55.7	51.9	51.8	196.9	204.6	205.7	63.0	64.6	64.8	124.8	129.2	129.2	86.8	91.5	92.1	57
9.4	9.5	9.4	30.3	29.7	30.3	6.1	6.2	6.3	18.1	18.1	18.1	24.3	25.2	25.5	58
15.5	21.5	21.5	72.6	74.5	75.6	14.4	15.0	15.1	48.3	49.0	49.6	40.2	42.5	42.6	59

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>
<b>TEXAS—Continued</b>													
1	Galveston—Texas City	56.8	57.4	57.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	3.0	3.1	10.6	10.8	10.8
2	Houston	884.5	923.0	927.6	33.0	33.5	33.5	76.1	78.5	78.6	157.0	167.5	167.7
3	Lubbock	67.5	72.7	73.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.0	3.8	3.9	8.6	12.0	12.2
4	San Antonio	305.0	308.2	306.2	1.9	1.9	1.9	23.4	23.3	20.6	38.9	37.6	37.7
5	Waco	55.6	56.1	56.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	2.8	2.9	13.7	13.6	13.7
6	Wichita Falls	40.1	42.0	42.2	1.8	1.8	1.8	1.8	2.1	2.2	5.7	6.5	6.5
<b>UTAH</b>													
7	Utah	417.6	432.2	434.4	12.4	13.1	13.1	23.9	21.9	23.1	63.4	67.2	68.2
8	Salt Lake City—Ogden	302.9	311.1	314.7	6.5	6.6	6.6	16.6	16.4	17.6	42.6	44.6	45.2
<b>VERMONT</b>													
9	Vermont	159.5	162.4	164.0	.9	.8	.9	10.8	8.8	10.1	40.9	43.0	43.1
10	Burlington <sup>16</sup>	40.2	40.2	40.7	-	-	-	-	-	-	8.9	9.0	9.2
11	Springfield <sup>16</sup>	13.3	13.5	13.7	-	-	-	-	-	-	6.2	6.5	6.5
<b>VIRGINIA<sup>17</sup></b>													
12	Virginia	1,720.1	1,751.0	1,763.1	15.9	17.3	17.6	120.5	123.1	126.8	395.8	396.4	396.4
13	Lynchburg	58.9	60.5	60.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.6	3.5	3.7	26.1	26.5	26.5
14	Newport News—Hampton	128.1	127.8	128.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.0	7.7	7.9	36.3	32.9	32.8
15	Norfolk—Virginia Beach—Portsmouth	239.0	244.0	246.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.8	19.1	19.9	28.7	28.6	29.3
16	North Virginia <sup>5 18</sup>	332.1	334.6	338.0	.4	.4	.4	29.4	28.4	28.7	11.7	12.2	12.3
17	Richmond	265.9	273.2	273.5	.3	.3	.3	18.5	19.8	20.3	52.8	53.5	53.0
18	Roanoke	93.8	95.8	96.1	.2	.3	.3	5.8	5.9	6.2	21.9	22.2	22.2
<b>WASHINGTON</b>													
19	Washington	1,155.6	1,180.8	1,196.9	1.9	2.0	2.1	56.0	52.9	55.0	244.4	247.3	250.3
20	Seattle—Everett	535.9	544.4	548.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.5	21.4	22.7	119.4	120.5	121.2
21	Spokane	99.3	100.5	104.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.8	5.8	5.9	14.0	14.2	14.3
22	Tacoma	110.8	111.8	112.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.9	5.6	5.7	20.5	20.0	20.4
<b>WEST VIRGINIA</b>													
23	West Virginia	559.4	560.0	562.4	51.3	52.7	52.2	36.2	34.3	35.3	127.8	126.6	127.1
24	Charleston	96.6	96.6	97.1	4.4	4.6	4.6	8.5	7.1	7.4	17.6	17.9	18.0
25	Huntington—Ashland	89.5	89.7	90.4	.6	.7	.7	4.2	4.0	4.2	27.3	27.7	27.7
26	Wheeling	61.8	61.1	61.4	6.4	6.4	6.4	2.5	2.5	2.5	15.2	14.4	14.5
<b>WISCONSIN</b>													
27	Wisconsin	1,646.4	1,672.2	1,696.0	2.6	2.4	2.7	66.2	61.5	69.0	520.5	534.2	536.5
28	Appleton—Oshkosh	104.9	107.8	109.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	4.3	5.0	41.7	43.2	43.6
29	Green Bay	61.0	62.5	63.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	3.1	3.5	17.9	18.3	18.4
30	Kenosha	40.7	43.4	43.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.2	1.4	18.4	20.8	20.7
31	La Crosse	32.5	33.3	33.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.2	1.3	8.6	8.6	8.9
32	Madison	132.4	135.6	136.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.6	6.1	6.8	16.3	16.7	16.8
33	Milwaukee	599.8	607.9	612.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.0	21.5	23.0	205.5	211.9	211.8
34	Racine	60.8	62.5	63.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.9	2.0	27.3	28.6	28.7
<b>WYOMING<sup>5</sup></b>													
35	Wyoming	124.3	126.1	128.0	12.5	14.3	14.5	11.3	11.8	12.4	7.5	7.1	7.1
36	Casper <sup>5</sup>	21.2	21.6	22.1	2.8	3.2	3.3	1.7	1.8	2.0	1.9	1.5	1.5
37	Cheyenne <sup>5</sup>	23.0	23.0	23.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.6	2.8	1.5	1.7	1.7

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 definition revised; data adjusted to 1973 benchmark. For details see Redefined Areas on opposite page.  
5 Revised to 1973 benchmark; not strictly comparable with previously published data.  
6 Area included in Chicago—Northwestern Indiana Standard Consolidated Area.  
7 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.  
8 Area included in New York—Northeastern New Jersey Standard Consolidated Area.  
9 Subarea of Rochester Standard Metropolitan Statistical Area.  
10 Area included in New York and Nassau—Suffolk combined SMSA's.  
11 Subarea of New York Standard Metropolitan Statistical Area.  
12 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.  
13 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.  
14 Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.  
15 Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.  
16 Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.  
17 Federal employment in the Virginia sector of the Washington Standard Metropolitan Statistical Area is included in Virginia.  
18 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

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 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	
6.3	5.6	5.6	10.4	10.4	10.6	3.4	3.6	3.6	8.0	8.0	8.1	15.4	16.0	16.0	1
71.4	73.9	74.2	214.8	220.9	222.7	56.0	60.7	61.1	169.0	177.9	179.4	107.2	110.1	110.4	2
4.6	4.9	4.9	20.7	21.1	21.0	3.3	3.4	3.4	11.6	11.7	11.8	14.7	15.8	15.8	3
12.5	13.5	13.7	76.2	75.3	75.1	20.6	21.1	21.3	49.4	51.1	51.1	82.1	84.4	84.8	4
2.7	2.8	2.8	12.8	12.7	12.8	3.0	3.1	3.1	11.1	11.4	11.2	9.4	9.7	9.8	5
2.2	2.4	2.4	10.1	10.4	10.5	1.7	1.8	1.8	6.3	6.5	6.5	10.5	10.5	10.5	6
25.1	26.2	26.2	97.6	99.9	101.3	18.6	19.6	19.9	68.7	73.3	71.6	108.0	111.0	111.0	7
20.4	21.9	21.9	73.4	74.2	75.2	15.6	16.3	16.6	47.2	49.7	50.1	80.7	81.4	81.5	8
8.4	8.4	8.4	32.7	33.4	33.7	6.7	6.8	6.9	30.2	31.6	31.6	29.0	29.6	29.6	9
2.2	2.1	2.1	8.6	8.8	8.9	-	-	-	7.8	7.7	7.9	-	-	-	10
.8	.9	.9	1.9	2.0	2.1	-	-	-	1.9	1.9	2.0	-	-	-	11
105.0	106.2	106.4	350.3	353.4	355.5	82.8	84.2	85.1	257.5	266.3	268.6	392.3	404.1	406.7	12
2.5	2.5	2.5	9.9	10.1	10.2	2.6	2.7	2.7	7.3	7.9	8.0	6.9	7.3	7.3	13
4.4	4.4	4.4	22.1	22.1	22.5	3.8	4.1	4.2	19.7	20.4	20.7	34.8	36.2	35.9	14
17.2	17.5	17.6	58.1	59.3	59.5	11.8	11.9	11.9	38.4	39.2	39.8	66.0	68.4	68.6	15
25.3	24.9	25.0	78.3	79.1	80.1	22.0	21.9	22.4	66.3	67.3	68.1	98.7	100.4	101.0	16
18.0	17.5	17.7	60.7	62.0	62.1	21.8	22.7	22.6	39.9	41.8	41.8	53.9	55.6	55.7	17
10.7	10.5	10.7	21.4	22.2	22.0	5.0	5.1	5.1	16.5	16.5	16.7	12.3	13.1	12.9	18
71.5	72.7	71.3	259.7	266.8	274.3	63.4	65.3	65.7	194.4	203.5	206.9	264.3	270.3	271.3	19
39.0	39.5	38.7	121.6	124.0	125.8	37.8	38.8	39.0	92.1	96.0	96.3	103.5	104.2	104.3	20
7.7	7.5	7.3	26.0	25.9	27.5	6.2	6.3	6.3	21.2	21.8	23.6	18.4	19.0	19.3	21
5.9	5.8	5.6	24.6	24.6	25.0	5.8	5.9	5.9	20.0	21.3	21.4	28.1	28.6	28.8	22
41.3	41.1	41.2	107.2	107.3	107.3	17.9	18.1	18.2	74.8	75.7	76.2	102.9	104.2	104.8	23
9.1	9.1	9.1	21.6	22.3	22.3	4.3	4.4	4.4	14.7	14.9	15.0	16.2	16.2	16.4	24
8.9	8.9	8.9	18.4	18.5	18.5	3.3	3.3	3.3	12.3	12.2	12.3	14.4	14.5	14.8	25
3.9	4.0	4.0	13.5	13.8	13.7	2.4	2.4	2.4	10.7	10.7	10.8	7.1	6.9	6.9	26
84.7	84.2	84.7	362.8	368.4	375.3	67.4	70.7	71.2	262.9	270.1	274.3	279.2	280.7	282.2	27
4.2	4.1	4.2	20.9	21.1	21.3	3.8	4.0	4.1	15.4	16.1	16.3	14.8	14.8	14.8	28
4.8	4.7	4.8	15.0	15.4	15.7	1.7	1.9	1.9	10.2	10.6	10.7	8.3	8.4	8.5	29
1.3	1.3	1.3	7.3	7.5	7.5	.8	.8	.8	6.1	6.6	6.7	5.5	5.2	5.4	30
2.1	2.1	2.1	8.2	8.6	8.7	.8	.8	.8	6.7	7.0	7.0	4.8	5.2	5.1	31
5.4	5.3	5.3	28.3	29.7	29.9	7.5	8.0	8.1	21.2	22.0	22.1	47.1	47.8	47.8	32
31.9	32.2	32.0	129.6	130.1	131.8	30.6	31.3	31.4	103.8	105.6	106.8	76.4	75.3	75.7	33
2.1	2.1	2.1	11.0	11.3	11.5	1.6	1.6	1.6	9.0	9.1	9.2	8.0	7.8	7.9	34
10.9	11.3	11.4	26.2	26.0	26.4	3.9	4.2	4.2	20.2	18.5	19.0	31.8	32.9	33.0	35
1.7	1.9	1.9	5.3	5.4	5.4	.8	.9	.9	2.9	2.9	3.1	4.1	4.0	4.0	36
2.7	2.9	2.9	4.7	4.2	4.3	1.0	1.2	1.2	4.1	3.8	3.8	6.5	6.6	6.6	37

## Redefined Areas

Jacksonville, Fla . . . . . Baker, Clay, Duval, Nassau, and St. Johns Counties  
Tampa-St. Petersburg, Fla . . . . . Hillsborough, Pasco, and Pinellas Counties

# ESTABLISHMENT DATA

## HISTORICAL HOURS AND EARNINGS

### C-1: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, 1950 to date

Year and month	Average												Hourly earnings excl. overtime
	Weekly earnings		Weekly hours		Hourly earnings		Weekly earnings		Weekly hours		Hourly earnings		
	Total private <sup>2</sup>	Manufacturing	Mining	Contract construction	Manufacturing	Manufacturing	Manufacturing	Manufacturing	Manufacturing	Manufacturing	Manufacturing		
1950.....	\$53.13	39.8	\$1.335	\$67.16	37.9	\$1.772	\$69.68	37.4	\$1.863	\$58.32	40.5	\$1.440	\$1.39
1951.....	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56	1.51
1952.....	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65	1.59
1953.....	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74	1.68
1954.....	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78	1.73
1955.....	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86	1.79
1956.....	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	<sup>3</sup> 1.89
1957.....	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958.....	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 <sup>2</sup> .....	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960.....	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961.....	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962.....	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963.....	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964.....	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965.....	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966.....	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967.....	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968.....	107.73	37.8	2.85	142.71	42.6	3.35	164.93	37.4	4.41	122.51	40.7	3.01	2.88
1969.....	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19	3.06
1970.....	119.46	37.1	3.22	164.40	42.7	3.85	195.98	37.4	5.24	133.73	39.8	3.36	3.24
1971.....	126.91	37.0	3.43	171.74	42.3	4.06	212.24	37.3	5.69	142.04	39.9	3.56	3.44
1972.....	135.78	37.2	3.65	186.15	42.5	4.38	224.22	37.0	6.06	154.69	40.6	3.81	3.65
1973.....	144.32	37.1	3.89	199.28	42.4	4.70	240.68	37.2	6.47	165.65	40.7	4.07	3.88
June..	144.74	37.4	3.87	200.34	42.9	4.67	241.94	38.1	6.35	165.24	40.9	4.04	3.86
July..	146.64	37.6	3.90	200.22	42.6	4.70	245.76	38.4	6.40	164.43	40.5	4.06	3.89
Aug..	146.63	37.5	3.91	200.73	42.8	4.69	247.42	38.3	6.46	164.43	40.5	4.06	3.88
Sept..	148.83	37.3	3.99	205.54	43.0	4.78	251.66	37.9	6.64	169.33	41.0	4.13	3.93
Oct..	147.63	37.0	3.99	204.20	42.9	4.76	251.08	37.7	6.66	168.50	40.7	4.14	3.95
Nov..	148.00	37.0	4.00	208.49	42.9	4.86	250.13	37.5	6.67	169.73	40.8	4.16	3.97
Dec..	149.17	37.2	4.01	214.02	43.5	4.92	245.22	36.6	6.70	173.45	41.2	4.21	4.02
1974:													
Jan...	146.33	36.4	4.02	211.08	42.3	4.99	235.23	34.9	6.74	168.40	40.0	4.21	4.04
Feb...	147.86	36.6	4.04	213.07	42.7	4.99	245.34	36.4	6.74	168.82	40.1	4.21	4.05
Mar...	148.60	36.6	4.06	211.58	42.4	4.99	247.73	36.7	6.75	170.87	40.3	4.24	4.07
Apr...	147.74	36.3	4.07	216.33	42.5	5.09	244.08	36.0	6.78	166.18	39.1	4.25	4.11
MayP..	151.52	36.6	4.14	220.67	43.1	5.12	251.97	37.0	6.81	174.50	40.3	4.33	4.15
JuneP..	154.71	37.1	4.17	221.88	43.0	5.16	260.60	38.1	6.84	176.55	40.4	4.37	4.19
	Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			
1950.....	-	-	-	\$44.55	40.5	\$1.100	\$50.52	37.7	\$1.340	-	-	-	-
1951.....	-	-	-	47.79	40.5	1.18	54.67	37.7	1.45	-	-	-	-
1952.....	-	-	-	49.20	40.0	1.23	57.08	37.8	1.51	-	-	-	-
1953.....	-	-	-	51.35	39.5	1.30	59.57	37.7	1.58	-	-	-	-
1954.....	-	-	-	53.33	39.5	1.35	62.04	37.6	1.65	-	-	-	-
1955.....	-	-	-	55.16	39.4	1.40	63.92	37.6	1.70	-	-	-	-
1956.....	-	-	-	57.48	39.1	1.47	65.68	36.9	1.78	-	-	-	-
1957.....	-	-	-	59.60	38.7	1.54	67.53	36.7	1.84	-	-	-	-
1958.....	-	-	-	61.76	38.6	1.60	70.12	37.1	1.89	-	-	-	-
1959 <sup>2</sup> .....	-	-	-	64.41	38.8	1.66	72.74	37.3	1.95	-	-	-	-
1960.....	-	-	-	66.01	38.6	1.71	75.14	37.2	2.02	-	-	-	-
1961.....	-	-	-	67.41	38.3	1.76	77.12	36.9	2.09	-	-	-	-
1962.....	-	-	-	69.91	38.2	1.83	80.94	37.3	2.17	-	-	-	-
1963.....	-	-	-	72.01	38.1	1.89	84.38	37.5	2.25	-	-	-	-
1964.....	\$118.37	41.1	\$2.88	74.28	37.9	1.96	85.79	37.3	2.30	\$69.84	36.0	\$1.94	-
1965.....	125.14	41.3	3.03	76.53	37.7	2.03	88.91	37.2	2.39	73.60	35.9	2.05	-
1966.....	128.13	41.2	3.11	79.02	37.1	2.13	92.13	37.3	2.47	77.04	35.5	2.17	-
1967.....	131.22	40.5	3.24	81.76	36.5	2.24	95.46	37.0	2.58	80.38	35.1	2.29	-
1968.....	138.85	40.6	3.42	86.40	36.0	2.40	101.75	37.0	2.75	84.32	34.7	2.43	-
1969.....	148.15	40.7	3.64	91.14	35.6	2.56	108.70	37.1	2.93	90.57	34.7	2.61	-
1970.....	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81	-
1971.....	168.84	40.2	4.20	100.74	35.1	2.87	121.36	37.0	3.28	102.94	34.2	3.01	-
1972.....	187.46	40.4	4.64	106.00	35.1	3.02	128.34	37.2	3.45	108.44	34.1	3.18	-
1973.....	204.62	40.6	5.04	111.04	34.7	3.20	133.93	37.1	3.61	114.58	34.1	3.36	-
June..	204.09	40.9	4.99	112.29	35.2	3.19	132.82	37.1	3.58	114.90	34.4	3.34	-
July..	207.14	41.1	5.04	113.92	35.6	3.20	134.65	37.3	3.61	116.93	34.8	3.36	-
Aug..	210.43	41.1	5.12	113.63	35.4	3.21	133.56	37.1	3.60	115.90	34.7	3.34	-
Sept..	211.75	40.8	5.19	113.12	34.7	3.26	135.79	37.1	3.66	117.30	34.1	3.44	-
Oct..	211.86	40.9	5.18	112.16	34.3	3.27	134.68	37.0	3.64	116.62	33.9	3.44	-
Nov..	211.75	40.8	5.19	112.85	34.3	3.29	135.79	37.0	3.67	116.96	33.9	3.45	-
Dec..	210.71	40.6	5.19	113.82	34.7	3.28	138.38	37.2	3.72	118.32	34.0	3.48	-
1974:													
Jan...	210.48	40.4	5.21	113.57	33.9	3.35	138.01	36.9	3.74	118.30	33.8	3.50	-
Feb...	211.17	40.3	5.24	113.90	33.9	3.36	138.75	37.0	3.75	119.67	33.9	3.53	-
Mar...	209.72	40.1	5.23	114.92	34.0	3.38	138.38	36.9	3.75	120.01	33.9	3.54	-
Apr...	212.50	40.4	5.26	115.26	34.1	3.38	138.74	36.9	3.76	120.68	33.9	3.56	-
MayP..	212.38	40.3	5.27	116.96	34.0	3.44	139.11	36.9	3.77	122.02	33.8	3.61	-
JuneP..	215.30	40.7	5.29	120.41	34.7	3.47	141.35	37.1	3.81	123.82	34.3	3.61	-

<sup>1</sup> For coverage of series, see footnote 1, table B-2.<sup>3</sup> Prior to January 1956, data were based on the application of adjustment factors to gross average

preliminary.

<sup>2</sup> Data include Alaska and Hawaii 1959.

hourly earnings. (See Technical Note.)



# ESTABLISHMENT DATA HOURS AND EARNINGS

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C-2: Gross hours and earnings of production or nonsupervisory workers  
on private nonagricultural payrolls, by industry

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
	<b>TOTAL PRIVATE</b> .....	\$142.45	\$144.74	\$147.74	\$151.52	\$154.71	\$3.85	\$3.87	\$4.07	\$4.14	\$4.17
	<b>MINING</b> .....	195.46	200.34	216.33	220.67	221.88	4.61	4.67	5.09	5.12	5.16
10	METAL MINING.....	197.07	199.84	220.60	217.88	-	4.67	4.68	5.24	5.25	-
101	Iron ores.....	191.72	196.64	226.72	229.09	-	4.49	4.51	5.20	5.34	-
102	Copper ores.....	202.92	205.70	225.77	218.89	-	4.82	4.84	5.35	5.30	-
11,12	COAL MINING.....	223.28	227.29	245.35	251.53	-	5.61	5.64	6.18	6.18	-
12	Bituminous coal and lignite mining.....	224.31	228.90	246.54	253.37	-	5.65	5.68	6.21	6.21	-
13	OIL AND GAS EXTRACTION.....	177.65	180.61	201.52	206.93	-	4.18	4.21	4.58	4.65	-
131,2	Crude petroleum and natural gas fields.....	186.53	189.66	209.66	205.50	-	4.64	4.66	5.04	5.00	-
138	Oil and gas field services.....	171.65	175.03	197.04	207.87	-	3.91	3.96	4.34	4.48	-
14	NONMETALLIC MINERALS, EXCEPT FUELS.....	193.20	197.63	197.58	204.30	-	4.20	4.25	4.44	4.50	-
142	Crushed and broken stone.....	196.65	205.38	201.04	209.20	-	4.14	4.20	4.38	4.47	-
	<b>CONTRACT CONSTRUCTION</b> .....	237.75	241.94	244.08	251.97	260.60	6.34	6.35	6.78	6.81	6.84
15	GENERAL BUILDING CONTRACTORS.....	222.65	222.16	227.27	231.12	-	6.10	6.07	6.42	6.42	-
16	HEAVY CONSTRUCTION CONTRACTORS.....	224.56	236.14	224.79	239.79	-	5.60	5.69	5.90	6.04	-
161	Highway and street construction.....	219.47	237.24	207.59	232.64	-	5.34	5.53	5.42	5.73	-
162	Heavy construction, n.e.c.....	229.91	235.17	237.25	245.85	-	5.85	5.85	6.26	6.32	-
17	SPECIAL TRADE CONTRACTORS.....	251.71	256.56	262.02	268.98	-	6.84	6.86	7.36	7.41	-
171	Plumbing, heating, air conditioning.....	257.94	261.89	275.55	284.21	-	6.86	6.91	7.57	7.64	-
172	Painting, paper hanging, decorating.....	220.81	220.98	219.33	227.55	-	6.22	6.19	6.47	6.52	-
173	Electrical work.....	287.23	286.44	302.57	313.18	-	7.48	7.44	8.09	8.22	-
174	Masonry, stonework, and plastering.....	229.16	238.33	233.31	239.19	-	6.74	6.79	7.07	7.14	-
176	Roofing and sheetmetal work.....	202.27	209.50	206.05	212.87	-	6.02	6.02	6.50	6.49	-
	<b>MANUFACTURING</b> .....	163.61	165.24	166.18	174.50	176.55	4.02	4.04	4.25	4.33	4.37
19,24,25,32-39	DURABLE GOODS.....	178.05	179.31	178.20	188.14	190.70	4.28	4.30	4.50	4.60	4.64
20-23,26-31	NONDURABLE GOODS.....	143.78	145.67	148.61	154.06	156.42	3.64	3.66	3.87	3.92	3.96
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES.....	177.24	177.66	188.45	197.37	200.45	4.23	4.22	4.53	4.59	4.64
192	Ammunition, except for small arms.....	174.72	174.29	187.20	195.99	(*)	4.16	4.13	4.50	4.59	(*)
1925	Complete guided missiles.....	199.27	199.79	208.80	216.97	-	4.56	4.51	4.89	4.92	-
1929	Ammunition, exc. for small arms, nec.....	151.88	150.72	160.39	167.69	-	3.75	3.74	3.98	4.11	-
24	LUMBER AND WOOD PRODUCTS.....	145.14	149.82	150.78	153.92	156.74	3.54	3.61	3.76	3.81	3.87
242	Sawmills and planing mills.....	140.63	147.20	145.20	150.55	(*)	3.43	3.53	3.63	3.69	(*)
2421	Sawmills and planing mills, general.....	145.44	152.94	150.75	155.80	-	3.53	3.65	3.75	3.80	-
243	Millwork, plywood & related products.....	150.88	154.50	157.21	159.20	159.59	3.68	3.75	3.94	3.97	3.97
2431	Millwork.....	144.04	145.64	150.92	156.41	-	3.61	3.65	3.92	3.98	-
2432	Veneer and plywood.....	155.72	161.93	163.10	160.34	-	3.69	3.81	3.93	3.93	-
244	Wooden containers.....	113.03	114.17	116.87	121.27	(*)	2.84	2.84	3.02	3.07	(*)
2441,2	Wooden boxes, shooks, and crates.....	106.92	108.40	108.77	114.65	-	2.70	2.71	2.84	2.91	-
249	Miscellaneous wood products.....	126.68	129.25	136.27	138.92	139.78	3.06	3.07	3.34	3.38	3.36
25	FURNITURE AND FIXTURES.....	128.95	131.30	130.99	135.72	138.95	3.24	3.25	3.42	3.48	3.50
251	Household furniture.....	122.19	124.12	124.48	127.65	129.96	3.07	3.08	3.25	3.29	3.29
2511	Wood household furniture.....	115.78	117.62	117.95	122.36	-	2.88	2.89	3.04	3.09	-
2512	Upholstered household furniture.....	129.36	131.34	132.33	133.86	-	3.30	3.30	3.51	3.56	-
2515	Mattresses and bedsprings.....	134.06	134.41	133.91	139.46	-	3.42	3.42	3.59	3.67	-
252	Office furniture.....	151.89	153.50	150.51	160.29	-	3.66	3.69	3.82	3.90	-
254	Partitions and fixtures.....	155.24	157.99	157.59	165.39	-	3.93	3.93	4.18	4.23	-
253,9	Other furniture and fixtures.....	139.48	144.23	142.13	150.15	(*)	3.54	3.57	3.79	3.86	(*)
32	STONE, CLAY, AND GLASS PRODUCTS.....	175.54	177.64	180.43	184.70	187.68	4.14	4.17	4.39	4.44	4.49
321	Flat glass.....	226.52	233.99	218.83	225.09	-	5.16	5.27	5.43	5.45	-
322	Glass and glassware, pressed or blown.....	171.70	171.28	182.46	183.42	185.09	4.25	4.25	4.55	4.54	4.57
3221	Glass containers.....	179.49	179.08	187.77	190.40	-	4.41	4.40	4.79	4.76	-
3229	Pressed and blown glass, n.e.c.....	161.20	160.79	176.34	174.62	-	4.04	4.04	4.28	4.28	-
324	Cement, hydraulic.....	228.54	235.70	253.89	245.02	(*)	5.39	5.52	5.85	5.89	(*)
325	Structural clay products.....	140.61	140.95	148.78	150.06	(*)	3.38	3.38	3.62	3.66	(*)
3251	Brick and structural clay tile.....	134.92	134.92	138.85	141.86	-	3.22	3.22	3.42	3.46	-
326	Pottery and related products.....	143.96	137.55	148.22	150.93	-	3.59	3.50	3.86	3.88	-
327	Concrete, gypsum, and plaster products.....	187.35	191.22	184.38	195.28	(*)	4.21	4.24	4.39	4.51	(*)
328,9	Other stone and nonmetallic mineral products.....	173.40	174.70	179.71	184.82	(*)	4.08	4.13	4.32	4.39	(*)
3291	Abrasive products.....	173.04	174.64	173.53	178.93	-	4.20	4.27	4.36	4.44	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
-	<b>TOTAL PRIVATE</b> . . . . .	37.0	37.4	36.3	36.6	37.1	-	-	-	-	-
-	<b>MINING</b> . . . . .	42.4	42.9	42.5	43.1	43.0	-	-	-	-	-
10	<b>METAL MINING</b> . . . . .	42.2	42.7	42.1	41.5	-	-	-	-	-	-
101	Iron ores . . . . .	42.7	43.6	43.6	42.9	-	-	-	-	-	-
102	Copper ores . . . . .	42.1	42.5	42.2	41.3	-	-	-	-	-	-
11,12	<b>COAL MINING</b> . . . . .	39.8	40.3	39.7	40.7	-	-	-	-	-	-
12	Bituminous coal and lignite mining . . . . .	39.7	40.3	39.7	40.8	-	-	-	-	-	-
13	<b>OIL AND GAS EXTRACTION</b> . . . . .	42.5	42.9	44.0	44.5	-	-	-	-	-	-
131,2	Crude petroleum and natural gas fields . . . . .	40.2	40.7	41.6	41.1	-	-	-	-	-	-
138	Oil and gas field services . . . . .	43.9	44.2	45.4	46.4	-	-	-	-	-	-
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> . . . . .	46.0	46.5	44.5	45.4	-	-	-	-	-	-
142	Crushed and broken stone . . . . .	47.5	48.9	45.9	46.8	-	-	-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b> . . . . .	37.5	38.1	36.0	37.0	38.1	-	-	-	-	-
15	<b>GENERAL BUILDING CONTRACTORS</b> . . . . .	36.5	36.6	35.4	36.0	-	-	-	-	-	-
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> . . . . .	40.1	41.5	38.1	39.7	-	-	-	-	-	-
161	Highway and street construction . . . . .	41.1	42.9	38.3	40.6	-	-	-	-	-	-
162	Heavy construction, n e c . . . . .	39.3	40.2	37.9	38.9	-	-	-	-	-	-
17	<b>SPECIAL TRADE CONTRACTORS</b> . . . . .	36.8	37.4	35.6	36.3	-	-	-	-	-	-
171	Plumbing, heating, air conditioning . . . . .	37.6	37.9	36.4	37.2	-	-	-	-	-	-
172	Painting, paper hanging, decorating . . . . .	35.5	35.7	33.9	34.9	-	-	-	-	-	-
173	Electrical work . . . . .	38.4	38.5	37.4	38.1	-	-	-	-	-	-
174	Masonry, stonework, and plastering . . . . .	34.0	35.1	33.0	33.5	-	-	-	-	-	-
176	Roofing and sheet metal work . . . . .	33.6	34.8	31.7	32.8	-	-	-	-	-	-
-	<b>MANUFACTURING</b> . . . . .	40.7	40.9	39.1	40.3	40.4	3.8	3.9	2.7	3.4	3.4
19,24,25,32-39	<b>DURABLE GOODS</b> . . . . .	41.6	41.7	39.6	40.9	41.1	4.1	4.2	2.7	3.5	3.5
20-23,26-31	<b>NONDURABLE GOODS</b> . . . . .	39.5	39.8	38.4	39.3	39.5	3.3	3.4	2.6	3.1	3.2
	<i>Durable Goods</i> . . . . .										
19	<b>ORDNANCE AND ACCESSORIES</b> . . . . .	41.9	42.1	41.6	43.0	43.2	3.0	3.1	3.0	3.5	-
192	Ammunition, except for small arms . . . . .	42.0	42.2	41.6	42.7	(*)	2.9	2.8	3.0	3.2	-
1925	Complete guided missiles . . . . .	43.7	44.3	42.7	44.1	-	-	-	-	-	-
1929	Ammunition, e.x.c. for small arms, nec . . . . .	40.5	40.3	40.3	40.8	-	-	-	-	-	-
24	<b>LUMBER AND WOOD PRODUCTS</b> . . . . .	41.0	41.5	40.1	40.4	40.5	4.2	4.4	3.7	3.9	-
242	Sawmills and planing mills . . . . .	41.0	41.7	40.0	40.8	(*)	4.4	4.7	4.2	4.4	-
2421	Sawmills and planing mills, general . . . . .	41.2	41.9	40.2	41.0	-	-	-	-	-	-
243	Millwork, plywood & related products . . . . .	41.0	41.2	39.9	40.1	40.2	3.9	4.0	3.2	3.4	-
2431	Millwork . . . . .	39.9	39.9	38.5	39.3	-	-	-	-	-	-
2432	Veneer and plywood . . . . .	42.2	42.5	41.5	40.8	-	-	-	-	-	-
244	Wooden containers . . . . .	39.8	40.2	38.7	39.5	(*)	3.4	3.4	2.6	2.8	-
2441,2	Wooden boxes, shooks, and crates . . . . .	39.6	40.0	38.3	39.4	-	-	-	-	-	-
249	Miscellaneous wood products . . . . .	41.4	42.1	40.8	41.1	41.6	4.0	4.4	4.0	4.2	-
25	<b>FURNITURE AND FIXTURES</b> . . . . .	39.8	40.4	38.3	39.0	39.7	3.0	3.3	1.9	2.6	-
251	Household furniture . . . . .	39.8	40.3	38.3	38.8	39.5	3.0	3.2	2.0	2.5	-
2511	Wood household furniture . . . . .	40.2	40.7	38.8	39.6	-	3.4	3.5	2.4	3.0	-
2512	Upholstered household furniture . . . . .	39.2	39.8	37.7	37.6	-	-	-	-	-	-
2515	Mattresses and bedsprings . . . . .	39.2	39.3	37.3	38.0	-	-	-	-	-	-
252	Office furniture . . . . .	41.5	41.6	39.4	41.1	-	3.7	4.4	2.4	3.4	-
254	Partitions and fixtures . . . . .	39.5	40.2	37.7	39.1	-	2.9	3.7	1.7	2.7	-
253,9	Other furniture and fixtures . . . . .	39.4	40.4	37.5	38.9	(*)	2.4	3.3	1.5	2.6	-
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> . . . . .	42.4	42.6	41.1	41.6	41.8	5.1	5.3	4.3	4.5	-
321	Flat glass . . . . .	43.9	44.4	40.3	41.3	-	5.9	6.7	3.4	3.5	-
322	Glass and glassware, pressed or blown . . . . .	40.4	40.3	40.1	40.4	40.5	4.1	4.2	4.6	3.8	-
3221	Glass containers . . . . .	40.7	40.7	39.2	40.0	-	-	-	-	-	-
3229	Pressed and blown glass, n e c . . . . .	39.9	39.8	41.2	40.8	-	3.3	3.5	4.4	3.6	-
324	Cement, hydraulic . . . . .	42.4	42.7	43.4	41.6	(*)	3.4	3.7	4.1	3.3	-
325	Structural clay products . . . . .	41.6	41.7	41.1	41.0	(*)	4.4	4.5	4.2	4.2	-
3251	Brick and structural clay tile . . . . .	41.9	41.9	40.6	41.0	-	-	-	-	-	-
326	Pottery and related products . . . . .	40.1	39.3	38.4	38.9	-	2.9	2.6	2.7	2.5	-
327	Concrete, gypsum and plaster products . . . . .	44.5	45.1	42.0	43.3	(*)	7.3	7.5	5.3	6.1	-
328,9	Other stone and nonmetallic mineral products . . . . .	42.5	42.3	41.6	42.1	(*)	4.7	4.8	3.9	4.4	-
3291	Abrasive products . . . . .	41.2	40.9	39.8	40.3	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
<i>Durable Goods--Continued</i>											
33	<b>PRIMARY METAL INDUSTRIES</b> .....	\$208.40	\$209.81	\$223.27	\$232.13	\$235.76	\$4.95	\$4.96	\$5.38	\$5.54	\$5.60
331	Blast furnace and basic steel products ..	219.72	222.26	252.52	256.68	(*)	5.32	5.33	5.90	6.23	(*)
3312	Blast furnaces and steel mills .....	222.50	224.80	259.12	261.76	-	5.44	5.43	6.04	6.40	-
332	Iron and steel foundries .....	200.26	203.94	195.60	215.36	(*)	4.69	4.71	4.89	5.02	(*)
3321	Gray iron foundries .....	206.50	211.20	198.50	223.74	-	4.78	4.80	4.95	5.12	-
3322	Malleable iron foundries .....	206.98	204.61	199.02	213.68	-	4.87	4.86	5.21	5.25	-
3323	Steel foundries .....	181.40	182.67	186.71	196.14	-	4.35	4.37	4.61	4.67	-
333,4	Nonferrous metals .....	197.87	203.04	225.78	224.19	(*)	4.70	4.80	5.30	5.30	(*)
3334	Primary aluminum .....	217.78	227.81	256.28	252.78	-	5.21	5.45	5.96	5.99	-
335	Nonferrous rolling and drawing .....	201.46	200.88	202.70	212.85	(*)	4.61	4.65	4.92	4.95	(*)
3351	Copper rolling and drawing .....	206.88	205.45	200.16	221.92	-	4.67	4.68	4.93	5.09	-
3352	Aluminum rolling and drawing .....	204.14	207.02	222.82	220.76	-	4.65	4.77	5.28	5.17	-
3357	Nonferrous wire drawing and insulating ..	199.23	196.97	191.53	207.06	-	4.58	4.57	4.66	4.76	-
336	Nonferrous foundries .....	172.23	169.74	165.12	174.76	(*)	4.15	4.14	4.30	4.38	(*)
3361	Aluminum castings .....	174.69	171.75	168.73	176.17	-	4.24	4.22	4.36	4.46	-
3362,9	Other nonferrous castings .....	168.87	167.67	161.16	172.91	-	4.04	4.05	4.23	4.28	-
339	Miscellaneous primary metal products ..	222.57	215.71	212.91	233.17	232.63	5.07	5.04	5.27	5.41	5.41
3391	Iron and steel forgings .....	240.20	230.05	224.00	249.12	-	5.41	5.35	5.60	5.74	-
34	<b>FABRICATED METAL PRODUCTS</b> .....	175.56	178.08	172.92	185.77	187.50	4.21	4.24	4.40	4.52	4.54
341	Metal cans .....	223.45	234.59	225.64	250.74	(*)	5.09	5.19	5.49	5.66	(*)
342	Cutlery, hand tools, and hardware .....	164.40	163.21	158.73	168.44	169.28	4.00	4.01	4.07	4.19	4.19
3421,3,5	Cutlery and hand tools, incl. saws .....	159.06	157.90	161.18	166.44	-	3.87	3.87	4.06	4.13	-
3429	Hardware, n e c .....	168.10	167.68	156.67	170.02	-	4.10	4.12	4.08	4.24	-
343	Plumbing and heating, except electric ..	156.78	155.59	156.62	163.93	(*)	3.90	3.88	4.10	4.15	(*)
3431,2	Sanitary ware & plumbers' brass goods ..	161.60	158.80	161.77	167.14	-	3.99	3.97	4.18	4.21	-
3433	Heating equipment, except electric .....	151.62	153.54	151.15	159.54	-	3.80	3.81	4.02	4.07	-
344	Fabricated structural metal products .....	170.96	173.05	175.38	184.87	(*)	4.18	4.19	4.44	4.52	(*)
3441	Fabricated structural steel .....	182.28	183.56	186.35	197.35	-	4.34	4.36	4.59	4.71	-
3442	Metal doors, sash, and trim .....	132.44	133.17	141.00	144.32	-	3.44	3.45	3.75	3.71	-
3443	Fabricated plate work (boiler shops) ..	177.96	180.96	181.31	191.06	-	4.33	4.35	4.59	4.66	-
3444	Sheet metal work .....	184.58	187.65	182.99	195.36	-	4.48	4.50	4.68	4.80	-
3446,9	Architectural and misc. metal work ..	169.30	172.57	176.23	184.70	-	4.06	4.07	4.33	4.44	-
345	Screw machine products, bolts, etc. ....	183.40	182.57	177.18	192.26	191.39	4.14	4.14	4.29	4.43	4.41
3451	Screw machine products .....	175.31	174.93	171.80	184.47	-	4.03	4.04	4.18	4.30	-
3452	Bolts, nuts, rivets, and washers .....	190.80	189.48	182.19	199.29	-	4.24	4.22	4.39	4.55	-
346	Metal stampings .....	199.88	206.63	180.59	202.95	(*)	4.67	4.75	4.74	4.95	(*)
347	Metal services, n e c .....	147.65	147.38	149.74	156.78	159.92	3.61	3.63	3.82	3.90	3.91
348	Misc. fabricated wire products .....	153.68	154.42	156.02	163.19	164.41	3.73	3.73	3.94	3.99	4.01
349	Misc. fabricated metal products .....	169.33	171.39	171.83	182.90	183.31	4.09	4.12	4.35	4.45	4.46
3494,8	Valves, pipe, and pipe fittings .....	172.64	173.47	174.10	187.50	-	4.15	4.18	4.43	4.54	-
35	<b>MACHINERY, EXCEPT ELECTRICAL</b> .....	191.70	191.70	192.04	204.73	206.49	4.50	4.50	4.73	4.84	4.87
351	Engines and turbines .....	212.07	212.38	212.93	231.68	229.08	5.11	5.13	5.35	5.49	5.52
3511	Steam engines and turbines .....	195.86	199.75	200.27	206.35	-	4.86	4.92	5.07	5.07	-
3519	Internal combustion engines, n e c .....	219.34	218.20	218.25	242.25	-	5.21	5.22	5.47	5.66	-
352	Farm machinery .....	187.17	190.19	190.40	205.73	-	4.51	4.55	4.76	4.91	-
353	Construction and related machinery .....	192.43	192.43	197.56	213.78	(*)	4.56	4.56	4.89	5.03	(*)
3531,2	Construction and mining machinery .....	201.77	200.40	211.12	227.48	-	4.77	4.76	5.20	5.34	-
3533	Oil field machinery .....	177.64	176.80	182.04	199.64	-	4.17	4.16	4.44	4.60	-
3535,6	Conveyors, hoists, cranes, monorails ..	183.50	188.72	183.71	197.03	-	4.39	4.43	4.57	4.68	-
3537	Industrial trucks and tractors .....	177.22	177.23	172.33	185.28	-	4.26	4.25	4.43	4.53	-
354	Metal working machinery .....	215.45	212.16	212.35	226.16	224.26	4.82	4.80	5.02	5.14	5.12
3541	Machine tools, metal cutting types .....	218.74	216.27	222.00	229.03	-	4.85	4.86	5.08	5.17	-
3544	Special dies, tools, jigs & fixtures ..	238.96	233.47	230.05	246.05	-	5.15	5.12	5.35	5.48	-
3545	Machine tool accessories .....	192.69	193.12	195.21	209.28	-	4.45	4.46	4.67	4.80	-
3542,8	Misc. metal working machinery .....	186.56	184.41	185.03	201.50	-	4.40	4.37	4.58	4.73	-
355	Special industry machinery .....	181.04	182.75	177.39	188.63	(*)	4.23	4.25	4.38	4.47	(*)
3551	Food products machinery .....	182.29	188.76	182.91	193.44	-	4.33	4.40	4.55	4.65	-
3552	Textile machinery .....	149.45	149.34	146.28	154.71	-	3.61	3.59	3.77	3.82	-
3555	Printing trades machinery .....	213.67	211.72	202.18	215.57	-	4.78	4.79	4.86	4.99	-
356	General industrial machinery .....	194.31	193.43	187.13	202.44	(*)	4.54	4.53	4.69	4.82	(*)
3561	Pumps and compressors .....	188.68	189.57	183.87	193.53	-	4.45	4.45	4.54	4.63	-
3562	Ball and roller bearings .....	209.76	208.84	186.34	208.42	-	4.80	4.79	4.84	5.01	-
3564	Blowers and fans .....	172.20	171.37	173.60	186.06	-	4.10	4.09	4.34	4.43	-
3566	Power transmission equipment .....	200.67	197.09	190.01	208.49	-	4.54	4.51	4.68	4.86	-
357	Office and computing machines .....	177.66	179.77	180.90	188.65	(*)	4.24	4.27	4.50	4.59	(*)
3573	Electronic computing equipment .....	182.33	184.46	182.90	187.62	-	4.28	4.26	4.45	4.51	-
358	Service industry machines .....	166.05	165.65	171.11	176.55	177.45	4.09	4.09	4.31	4.37	4.36
3585	Refrigeration machinery .....	167.28	165.64	173.20	177.80	-	4.11	4.10	4.33	4.39	-
359	Misc. machinery, except electrical .....	184.47	185.33	185.32	196.31	(*)	4.29	4.30	4.52	4.63	(*)

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES . . . . .	42.1	42.3	41.5	41.9	42.1	4.5	4.6	3.6	4.2	-
331	Blast furnace and basic steel products . . .	41.3	41.7	42.8	41.2	(*)	3.2	3.5	3.4	3.2	-
3312	Blast furnaces and steel mills . . . . .	40.9	41.4	42.9	40.9	-	2.9	3.2	3.4	2.9	-
332	Iron and steel foundries . . . . .	42.7	43.3	40.0	42.9	(*)	5.8	6.1	3.7	5.6	-
3321	Gray iron foundries . . . . .	43.2	44.0	40.1	43.7	-	6.4	6.9	3.9	6.4	-
3322	Malleable iron foundries . . . . .	42.5	42.1	38.2	40.7	-	-	-	-	-	-
3323	Steel foundries . . . . .	41.7	41.8	40.5	42.0	-	4.1	4.4	3.4	4.4	-
333.4	Nonferrous metals . . . . .	42.1	42.3	42.6	42.3	(*)	4.3	4.5	4.7	4.0	-
3334	Primary aluminum . . . . .	41.8	41.8	43.0	42.2	-	-	-	-	-	-
335	Nonferrous rolling and drawing . . . . .	43.7	43.2	41.2	43.0	(*)	5.9	5.7	4.2	5.3	-
3351	Copper rolling and drawing . . . . .	44.3	43.9	40.6	43.6	-	-	-	-	-	-
3352	Aluminum rolling and drawing . . . . .	43.9	43.4	42.2	42.7	-	6.0	5.8	5.8	5.1	-
3357	Nonferrous wire drawing and insulating . .	43.5	43.1	41.1	43.5	-	5.9	5.8	3.3	5.5	-
336	Nonferrous foundries . . . . .	41.5	41.0	38.4	39.9	(*)	4.3	4.0	2.5	3.1	-
3361	Aluminum castings . . . . .	41.2	40.7	38.7	39.5	-	-	-	-	-	-
3362.9	Other nonferrous castings . . . . .	41.8	41.4	38.1	40.4	-	-	-	-	-	-
339	Miscellaneous primary metal products . . .	43.9	42.8	40.4	43.1	43.0	6.3	5.0	3.7	5.5	-
3391	Iron and steel forgings . . . . .	44.4	43.0	40.0	43.4	-	-	-	-	-	-
34	FABRICATED METAL PRODUCTS . . . . .	41.7	42.0	39.3	41.1	41.3	4.2	4.4	2.6	3.6	-
341	Metal cans . . . . .	43.9	45.2	41.1	44.3	(*)	4.4	5.5	3.2	5.1	-
342	Cutlery, hand tools, and hardware . . . . .	41.1	40.7	39.0	40.2	40.4	3.8	3.5	2.3	3.0	-
3421,3,5	Cutlery and hand tools, incl. saws . . . .	41.1	40.8	39.7	40.3	-	-	-	-	-	-
3429	Hardware, n e c . . . . .	41.0	40.7	38.4	40.1	-	-	-	-	-	-
343	Plumbing and heating, except electric . .	40.2	40.1	38.2	39.5	(*)	3.1	2.8	1.6	2.3	-
3431.2	Sanitary ware & plumbers' brass goods . .	40.5	40.0	38.7	39.7	-	-	-	-	-	-
3433	Heating equipment, except electric . . . .	39.9	40.3	37.5	39.2	-	-	-	-	-	-
344	Fabricated structural metal products . . . .	40.9	41.3	39.5	40.9	(*)	3.6	4.0	2.6	3.6	-
3441	Fabricated structural steel . . . . .	42.0	42.1	40.6	41.9	-	4.1	4.4	3.2	3.9	-
3442	Metal doors, sash, and trim . . . . .	38.5	38.6	37.6	38.9	-	-	-	-	-	-
3443	Fabricated plate work (boiler shops) . . . .	41.1	41.6	39.5	41.0	-	3.5	3.9	2.3	3.7	-
3444	Sheet metal work . . . . .	41.2	41.7	39.1	40.7	-	-	-	-	-	-
3446.9	Architectural and misc. metal work . . . .	41.7	42.4	40.7	41.6	-	-	-	-	-	-
345	Screw machine products, bolts, etc. . . . .	44.3	44.1	41.3	43.4	43.4	6.2	6.1	4.0	5.4	-
3451	Screw machine products . . . . .	43.5	43.3	41.1	42.9	-	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers . . . . .	45.0	44.9	41.5	43.8	-	-	-	-	-	-
346	Metal stampings . . . . .	42.8	43.5	38.1	41.0	(*)	5.2	5.8	1.9	3.4	-
347	Metal services, n e c . . . . .	40.9	40.6	39.2	40.2	40.9	4.2	4.0	3.2	3.7	-
348	Misc. fabricated wire products . . . . .	41.2	41.4	39.6	40.9	41.0	3.8	3.7	2.5	3.4	-
349	Misc. fabricated metal products . . . . .	41.4	41.6	39.5	41.1	41.1	3.9	4.1	2.6	3.5	-
3494.8	Valves, pipe, and pipe fittings . . . . .	41.6	41.5	39.3	41.3	-	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL . . . . .	42.6	42.6	40.6	42.3	42.4	4.6	4.6	3.1	4.5	-
351	Engines and turbines . . . . .	41.5	41.4	39.8	42.2	41.5	4.5	4.7	2.4	4.6	-
3511	Steam engines and turbines . . . . .	40.3	40.6	39.5	40.7	-	-	-	-	-	-
3519	Internal combustion engines, n e c . . . . .	42.1	41.8	39.9	42.8	-	-	-	-	-	-
352	Farm machinery . . . . .	41.5	41.8	40.0	41.9	-	4.0	4.4	3.0	4.7	-
353	Construction and related machinery . . . .	42.2	42.2	40.4	42.5	(*)	3.7	3.7	2.5	4.4	-
3531.2	Construction and mining machinery . . . .	42.3	42.1	40.6	42.6	-	3.4	3.1	1.9	4.5	-
3533	Oil field machinery . . . . .	42.6	42.5	41.0	43.4	-	-	-	-	-	-
3535.6	Conveyors, hoists, cranes, monorails . . . .	41.8	42.6	40.2	42.1	-	-	-	-	-	-
3537	Industrial trucks and tractors . . . . .	41.6	41.7	38.9	40.9	-	-	-	-	-	-
354	Metal working machinery . . . . .	44.7	44.2	42.3	44.0	43.8	6.7	6.2	4.9	6.2	-
3541	Machine tools, metal cutting types . . . . .	45.1	44.5	43.7	44.3	-	6.4	6.4	5.8	6.4	-
3544	Special dies, tools, jigs, & fixtures . . . .	46.4	45.6	43.0	44.9	-	-	-	-	-	-
3545	Machine tool accessories . . . . .	43.3	43.3	41.8	43.6	-	5.4	4.9	4.3	5.4	-
3542.8	Misc. metal working machinery . . . . .	42.4	42.2	40.4	42.6	-	-	-	-	-	-
355	Special industry machinery . . . . .	42.8	43.0	40.5	42.2	(*)	4.6	4.8	3.1	4.5	-
3551	Food products machinery . . . . .	42.1	42.9	40.2	41.6	-	-	-	-	-	-
3552	Textile machinery . . . . .	41.4	41.6	38.8	40.5	-	-	-	-	-	-
3555	Printing trades machinery . . . . .	44.7	44.2	41.6	43.2	-	-	-	-	-	-
356	General industrial machinery . . . . .	42.8	42.7	39.9	42.0	(*)	4.8	4.8	2.6	4.4	-
3561	Pumps and compressors . . . . .	42.4	42.6	40.5	41.8	-	4.3	4.4	2.7	4.2	-
3562	Ball and roller bearings . . . . .	43.7	43.6	38.5	41.6	-	5.6	5.9	1.7	4.6	-
3564	Blowers and fans . . . . .	42.0	41.9	40.0	42.0	-	-	-	-	-	-
3566	Power transmission equipment . . . . .	44.2	43.7	40.6	42.9	-	5.8	5.5	3.4	5.3	-
357	Office and computing machines . . . . .	41.9	42.1	40.2	41.1	(*)	2.7	3.4	2.1	2.8	-
3573	Electronic computing equipment . . . . .	42.6	43.3	41.1	41.6	-	-	-	-	-	-
358	Service industry machines . . . . .	40.6	40.5	39.7	40.4	40.7	2.8	2.9	1.9	2.5	-
3585	Refrigeration machinery . . . . .	40.7	40.4	40.0	40.5	-	2.9	2.9	2.0	2.6	-
359	Misc. machinery, except electrical . . . . .	43.0	43.1	41.0	42.4	(*)	5.3	5.4	3.7	4.9	-

See footnotes at end of table.

# ESTABLISHMENT DATA HOURS AND EARNINGS

96

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		May 1973	June 1973	Apr. 1974	May 1974P	June 1974P	May 1973	June 1973	Apr. 1974	May 1974P	June 1974P
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES ...	\$154.31	\$154.35	\$154.41	\$162.40	\$164.82	\$3.81	\$3.83	\$3.99	\$4.06	\$4.10
361	Electric test & distributing equipment ...	160.29	159.94	163.60	169.74	169.73	3.90	3.92	4.09	4.15	4.16
3611	Electric measuring instruments ...	141.80	140.35	142.35	147.63	-	3.51	3.50	3.65	3.70	-
3612	Transformers ...	162.27	160.72	166.84	170.53	-	3.91	3.92	4.14	4.19	-
3613	Switchgear and switchboard apparatus ...	175.11	177.61	181.08	189.84	-	4.24	4.29	4.46	4.52	-
362	Electrical industrial apparatus ...	161.85	159.49	159.18	166.87	169.33	3.90	3.89	4.04	4.10	4.13
3621	Motors and generators ...	163.12	160.33	158.73	167.68	-	3.94	3.92	4.07	4.13	-
3622	Industrial controls ...	151.74	149.95	147.46	153.64	-	3.71	3.73	3.83	3.87	-
363	Household appliances ...	162.81	158.34	163.10	172.18	175.55	4.03	4.06	4.15	4.22	4.23
3632	Household refrigerators and freezers ...	172.51	162.11	178.35	192.28	-	4.27	4.30	4.35	4.41	-
3633	Household laundry equipment ...	183.11	188.03	184.00	195.77	-	4.51	4.62	4.73	4.87	-
3634	Electric housewares and fans ...	130.41	131.54	130.72	136.15	-	3.31	3.33	3.44	3.50	-
364	Electric lighting and wiring equipment ...	147.86	147.57	145.54	153.27	154.06	3.66	3.68	3.81	3.90	3.93
3641	Electric lamps ...	154.84	151.58	152.48	157.21	-	3.74	3.78	3.93	3.97	-
3642	Lighting fixtures ...	148.83	149.31	139.87	150.13	-	3.73	3.78	3.76	3.93	-
3643,4	Wiring devices ...	143.87	144.23	146.67	154.01	-	3.57	3.57	3.79	3.86	-
365	Radio and TV receiving equipment ...	136.93	139.20	136.44	141.74	(*)	3.52	3.56	3.79	3.80	(*)
366	Communication equipment ...	173.79	175.01	179.73	186.65	189.72	4.27	4.30	4.55	4.62	4.65
3661	Telephone and telegraph apparatus ...	176.64	176.18	179.39	184.52	-	4.34	4.35	4.53	4.59	-
3662	Radio and TV communication equipment ...	171.33	174.22	180.06	188.38	-	4.22	4.27	4.57	4.64	-
367	Electronic components and accessories ...	127.60	128.32	128.40	132.60	134.11	3.19	3.20	3.37	3.40	3.43
3671-3	Electron tubes ...	161.82	162.33	166.18	170.91	-	3.89	3.94	4.25	4.22	-
3674,9	Other electronic components ...	122.28	122.89	122.80	127.26	-	3.08	3.08	3.24	3.28	-
369	Misc. electrical equipment & supplies ...	179.30	179.30	164.43	193.53	(*)	4.31	4.31	4.35	4.63	(*)
3694	Engine electrical equipment ...	193.24	195.00	165.80	207.20	-	4.59	4.61	4.53	4.91	-
37	TRANSPORTATION EQUIPMENT ...	211.50	214.63	199.50	217.62	219.24	5.00	5.05	5.25	5.36	5.40
371	Motor vehicles and equipment ...	238.58	242.97	208.87	236.98	(*)	5.41	5.46	5.63	5.78	(*)
3711	Motor vehicles ...	245.64	254.82	212.99	242.81	-	5.57	5.65	5.90	6.04	-
3712	Passenger car bodies ...	254.29	253.13	196.21	233.46	-	5.90	5.97	6.17	6.16	-
3713	Truck and bus bodies ...	182.57	180.43	171.83	176.09	-	4.41	4.39	4.51	4.55	-
3714	Motor vehicle parts and accessories ...	240.49	243.90	215.22	244.80	-	5.38	5.42	5.59	5.76	-
3715	Truck trailers ...	154.03	155.62	161.35	165.42	-	3.87	3.91	4.18	4.22	-
372	Aircraft and parts ...	205.09	204.93	209.84	220.01	216.52	4.93	4.95	5.22	5.34	5.32
3721	Aircraft ...	210.31	207.87	218.16	223.44	-	5.08	5.07	5.40	5.49	-
3722	Aircraft engines and engine parts ...	205.43	206.09	206.84	222.03	-	4.95	4.99	5.21	5.35	-
3723,9	Other aircraft parts and equipment ...	192.36	195.85	196.26	210.42	-	4.58	4.63	4.87	5.01	-
373	Ship and boat building and repairing ...	164.51	164.40	170.29	179.03	178.64	4.24	4.27	4.59	4.65	4.64
3731	Ship building and repairing ...	172.66	172.52	176.05	184.95	-	4.52	4.54	4.81	4.88	-
3732	Boat building and repairing ...	143.02	142.09	149.38	159.18	-	3.54	3.57	3.88	3.94	-
374	Railroad equipment ...	188.50	187.50	214.34	222.56	-	5.00	5.00	5.51	5.55	-
375,9	Other transportation equipment ...	146.00	145.70	148.22	154.41	-	3.65	3.67	3.86	3.87	-
38	INSTRUMENTS AND RELATED PRODUCTS ...	156.72	155.90	159.56	164.82	168.90	3.86	3.84	4.06	4.10	4.16
381	Engineering & scientific instruments ...	178.43	178.07	175.47	180.26	-	4.31	4.26	4.42	4.44	-
382	Mechanical measuring & control devices ...	153.78	152.25	150.89	158.00	160.00	3.76	3.75	3.95	3.99	4.01
3821	Mechanical measuring devices ...	154.09	152.56	154.84	159.59	-	3.74	3.73	3.93	3.96	-
3822	Automatic temperature controls ...	153.06	151.18	145.24	155.54	-	3.77	3.77	3.99	4.04	-
383,5	Optical and ophthalmic goods ...	141.65	142.40	144.69	148.10	(*)	3.55	3.56	3.71	3.74	(*)
385	Ophthalmic goods ...	128.25	128.64	133.63	135.02	-	3.28	3.29	3.48	3.48	-
384	Medical instruments and supplies ...	136.74	133.73	139.29	145.60	(*)	3.41	3.36	3.59	3.64	(*)
386	Photographic equipment and supplies ...	198.91	197.77	206.00	210.41	(*)	4.77	4.72	5.00	5.07	(*)
387	Watches, clocks, and watchcases ...	120.59	119.26	129.26	133.91	-	3.10	3.05	3.34	3.39	-
39	MISC. MANUFACTURING INDUSTRIES ...	127.14	127.53	128.97	135.02	136.85	3.26	3.27	3.43	3.48	3.50
391	Jewelry, silverware, and plated ware ...	138.45	138.45	141.34	145.92	(*)	3.55	3.55	3.82	3.84	(*)
394	Toys and sporting goods ...	115.12	115.03	116.55	122.18	-	2.99	2.98	3.15	3.19	-
3941-3	Games, toys, dolls & play vehicles ...	108.58	109.44	111.19	116.63	-	2.88	2.88	3.08	3.11	-
3949	Sporting and athletic goods, n e c ...	121.44	121.52	121.66	127.79	-	3.09	3.10	3.21	3.26	-
395	Pens, pencils, office and art supplies ...	134.56	134.39	133.85	143.59	-	3.29	3.31	3.38	3.46	-
396	Costume jewelry and notions ...	113.16	115.58	116.92	122.43	-	2.97	3.01	3.16	3.18	-
393,9	Other manufacturing industries ...	136.42	136.37	137.94	144.69	147.34	3.48	3.47	3.63	3.71	3.73
393	Musical instruments and parts ...	130.41	130.87	133.43	141.00	-	3.31	3.28	3.43	3.49	-
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS ...	153.56	153.95	159.94	166.85	168.50	3.82	3.82	4.08	4.13	4.14
201	Meat products ...	158.79	155.61	166.96	175.46	(*)	3.95	3.90	4.27	4.29	(*)
2011	Meat packing plants ...	191.63	188.90	207.41	215.64	-	4.64	4.63	5.01	5.05	-
2013	Sausages and other prepared meats ...	178.97	178.80	190.69	200.93	-	4.43	4.47	4.72	4.83	-
2015	Poultry dressing plants ...	97.15	97.52	95.12	103.85	-	2.53	2.52	2.71	2.74	-

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
	<i>Durable Goods--Continued</i>										
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	40.5	40.3	38.7	40.0	40.2	2.9	2.9	1.7	2.4	-
361	Electric test & distributing equipment	41.1	40.8	40.0	40.9	40.8	3.0	3.2	2.5	3.0	-
3611	Electric measuring instruments	40.4	40.1	39.0	39.9	-	2.4	2.6	2.0	2.2	-
3612	Transformers	41.5	41.0	40.3	40.7	-	-	-	-	-	-
3613	Switchgear and switchboard apparatus	41.3	41.4	40.6	42.0	-	-	-	-	-	-
362	Electrical industrial apparatus	41.5	41.0	39.4	40.7	41.0	3.5	3.5	2.5	3.1	-
3621	Motors and generators	41.4	40.9	39.0	40.6	-	3.4	3.4	2.2	3.1	-
3622	Industrial controls	40.9	40.2	38.5	39.7	-	3.1	2.9	1.7	2.3	-
363	Household appliances	40.4	39.0	39.3	40.8	41.5	2.8	2.3	1.8	2.7	-
3632	Household refrigerators and freezers	40.4	37.7	41.0	43.6	-	-	-	-	-	-
3633	Household laundry equipment	40.6	40.7	38.9	40.2	-	-	-	-	-	-
3634	Electric housewares and fans	39.4	39.5	38.0	38.9	-	2.3	2.3	1.5	2.3	-
364	Electric lighting and wiring equipment	40.4	40.1	38.2	39.3	39.2	3.1	2.9	1.4	2.2	-
3641	Electric lamps	41.4	40.1	38.8	39.6	-	3.5	2.3	1.4	1.7	-
3642	Lighting fixtures	39.9	39.5	37.2	38.2	-	2.7	2.8	.7	1.9	-
4643,4	Wiring devices	40.3	40.4	38.7	39.9	-	3.2	3.1	1.8	2.6	-
365	Radio and TV receiving equipment	38.9	39.1	36.0	37.3	(*)	2.2	2.4	1.4	.9	-
366	Communication equipment	40.7	40.7	39.5	40.4	40.8	2.4	2.4	1.6	2.1	-
3661	Telephone and telegraph apparatus	40.7	40.5	39.6	40.2	-	-	-	-	-	-
3662	Radio and TV communication equipment	40.6	40.8	39.4	40.6	-	2.5	2.5	2.0	2.5	-
367	Electronic components and accessories	40.0	40.1	38.1	39.0	39.1	2.9	3.1	1.7	2.1	-
4671-3	Electron tubes	41.6	41.2	39.1	40.5	-	3.1	3.2	1.9	2.3	-
4674,9	Other electronic components	39.7	39.9	37.9	38.8	-	2.8	3.1	1.7	2.1	-
369	Misc. electrical equipment & supplies	41.6	41.6	37.8	41.8	(*)	3.9	3.8	1.5	3.6	-
3694	Engine electrical equipment	42.1	42.3	36.6	42.2	-	-	-	-	-	-
37	<b>TRANSPORTATION EQUIPMENT</b>	42.3	42.5	38.0	40.6	40.6	4.9	5.1	1.9	3.3	-
371	Motor vehicles and equipment	44.1	44.5	37.1	41.0	(*)	6.4	6.8	1.5	3.3	-
3711	Motor vehicles	44.1	45.1	36.1	40.2	-	6.8	7.4	.8	2.6	-
3712	Passenger car bodies	43.1	42.4	31.8	37.9	-	-	-	-	-	-
3713	Truck and bus bodies	41.4	41.1	38.1	38.7	-	-	-	-	-	-
3714	Motor vehicle parts and accessories	44.7	45.0	38.5	42.5	-	6.6	6.9	2.2	4.5	-
3715	Truck trailers	39.8	39.8	38.6	39.2	-	-	-	-	-	-
372	Aircraft and parts	41.6	41.4	40.2	41.2	40.7	3.2	3.1	2.4	3.2	-
3721	Aircraft	41.4	41.0	40.4	40.7	-	2.7	2.2	2.3	2.5	-
3722	Aircraft engines and engine parts	41.5	41.3	39.7	41.5	-	3.6	3.8	2.1	3.7	-
3723,9	Other aircraft parts and equipment	42.0	42.3	40.3	42.0	-	4.0	4.2	3.1	4.0	-
373	Ship and boat building and repairing	38.8	38.5	37.1	38.5	38.5	3.0	2.9	2.4	3.1	-
3731	Ship building and repairing	38.2	38.0	36.6	37.9	-	-	-	-	-	-
3732	Boat building and repairing	40.4	39.8	38.5	40.4	-	-	-	-	-	-
374	Railroad equipment	37.7	37.5	38.9	40.1	-	2.3	2.0	3.2	3.7	-
375,9	Other transportation equipment	40.0	39.7	38.4	39.9	-	3.1	3.1	2.3	3.2	-
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	40.6	40.6	39.3	40.2	40.6	3.0	2.9	2.1	2.7	-
381	Engineering & scientific instruments	41.4	41.8	39.7	40.6	-	3.6	3.7	2.7	3.1	-
382	Mechanical measuring & control devices	40.9	40.6	38.2	39.6	39.9	3.1	3.1	1.7	2.6	-
3821	Mechanical measuring devices	41.2	40.9	39.4	40.3	-	3.4	3.1	2.1	3.1	-
3822	Automatic temperature controls	40.6	40.1	36.4	38.5	-	2.7	3.0	1.2	1.7	-
383,5	Optical and ophthalmic goods	39.9	40.0	39.0	39.6	(*)	2.7	2.8	2.0	2.5	-
383	Ophthalmic goods	39.1	39.1	38.4	38.8	-	2.2	2.2	1.6	1.8	-
384	Medical instruments and supplies	40.1	39.8	38.8	40.0	(*)	2.7	2.3	1.7	2.6	-
385	Photographic equipment and supplies	41.7	41.9	41.2	41.5	(*)	3.3	3.3	2.8	3.2	-
387	Watches, clocks, and watch cases	38.9	39.1	38.7	39.5	-	2.1	2.0	1.7	2.0	-
39	<b>MISC. MANUFACTURING INDUSTRIES</b>	39.0	39.0	37.6	38.8	39.1	2.5	2.3	1.7	2.4	-
391	Jewelry, silverware, and plated ware	39.0	39.0	37.0	38.0	(*)	2.9	2.7	1.9	2.6	-
394	Toys and sporting goods	38.5	38.6	37.0	38.3	-	2.3	2.1	1.5	2.0	-
3941-3	Games, toys, dolls, & play vehicles	37.7	38.0	36.1	37.5	-	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	39.3	39.2	37.9	39.2	-	-	-	-	-	-
395	Pens, pencils, office and art supplies	40.9	40.6	39.6	41.5	-	3.1	2.5	2.1	4.0	-
396	Costume jewelry and notions	38.1	38.4	37.0	38.5	-	2.0	2.2	1.3	2.3	-
393,9	Other manufacturing industries	39.2	39.3	38.0	39.0	39.5	2.5	2.4	1.8	2.3	-
393	Musical instruments and parts	39.4	39.9	38.9	40.4	-	2.3	2.2	2.4	2.8	-
	<i>Nondurable Goods</i>										
20	<b>FOOD AND KINDRED PRODUCTS</b>	40.2	40.3	39.2	40.4	40.7	3.7	4.0	3.4	3.9	-
201	Meat products	40.2	39.9	39.1	40.9	(*)	4.1	3.9	3.7	4.6	-
2011	Meat packing plants	41.3	40.8	41.4	42.7	-	4.4	4.0	4.5	5.4	-
2014	Sausages and other prepared meats	40.4	40.0	40.4	41.6	-	-	-	-	-	-
2015	Poultry dressing plants	38.4	38.7	35.1	37.9	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>**  
**on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1973	June 1973	Apr. 1974	May <sup>p</sup> 1974 <sup>p</sup>	June <sup>p</sup> 1974 <sup>p</sup>	May 1973	June 1973	Apr. 1974	May <sup>p</sup> 1974 <sup>p</sup>	June <sup>p</sup> 1974 <sup>p</sup>
<i>Nondurable Goods--Continued</i>											
<b>FOOD AND KINDRED PRODUCTS--Continued</b>											
202	Dairy products .....	\$157.82	\$161.66	\$167.26	\$168.92	(*)	\$3.84	\$3.84	\$4.04	\$4.09	(*)
2024	Ice cream and frozen desserts .....	149.29	157.59	155.20	157.58	-	3.77	3.77	3.88	3.92	-
2026	Fluid milk .....	166.80	170.43	176.82	178.49	-	4.00	4.01	4.21	4.26	-
203	Canned, cured, and frozen foods .....	123.12	119.46	127.39	134.19	-	3.24	3.22	3.49	3.55	-
2031,6	Canned, cured, and frozen sea foods .....	101.18	90.91	102.30	103.54	-	2.85	2.73	3.00	3.10	-
2032,3	Canned food, except sea foods .....	135.58	130.20	142.50	147.45	-	3.54	3.50	3.80	3.82	-
2037	Frozen fruits and vegetables .....	118.20	119.56	119.10	131.77	-	3.00	3.05	3.29	3.37	-
204	Grain mill products .....	171.90	176.96	173.87	181.05	(*)	3.97	3.95	4.21	4.27	(*)
2041	Flour and other grain mill products .....	186.85	196.70	183.99	195.80	-	4.18	4.23	4.36	4.45	-
2042	Prepared feeds for animals and fowls .....	149.55	151.97	155.35	158.36	-	3.43	3.34	3.69	3.70	-
205	Bakery products .....	155.23	158.40	163.07	168.35	(*)	3.92	3.96	4.16	4.23	(*)
2051	Bread, cake, and related products .....	156.02	158.80	164.19	169.06	-	3.98	4.01	4.21	4.28	-
2052	Cookies and crackers .....	152.63	155.74	159.60	165.24	-	3.75	3.78	4.01	4.06	-
206	Sugar .....	169.26	167.69	174.17	(*)	-	4.03	4.08	4.29	(*)	-
207	Confectionery and related products .....	134.75	134.90	139.01	145.45	(*)	3.42	3.45	3.62	3.72	(*)
2071	Confectionery products .....	129.81	129.65	133.73	138.57	-	3.32	3.35	3.51	3.59	-
208	Beverages .....	178.00	183.72	188.89	195.05	(*)	4.45	4.47	4.77	4.84	(*)
2082	Malt liquors .....	244.86	249.48	268.18	278.00	-	5.83	5.94	6.37	6.45	-
2086	Bottled and canned soft drinks .....	132.72	142.07	135.61	141.93	-	3.36	3.44	3.55	3.63	-
209	Misc. foods and kindred products .....	153.55	156.71	162.79	166.00	(*)	3.70	3.74	3.99	4.00	(*)
21	<b>TOBACCO MANUFACTURES</b> .....	144.38	150.14	155.66	163.50	\$ 170.25	3.84	3.91	4.14	4.28	\$ 4.31
211	Cigarettes .....	168.59	173.49	182.69	191.57	-	4.46	4.46	4.77	4.95	-
212	Cigars .....	98.89	96.46	92.46	98.25	-	2.63	2.60	2.59	2.62	-
22	<b>TEXTILE MILL PRODUCTS</b> .....	118.03	119.48	118.65	124.71	131.22	2.90	2.90	3.05	3.11	3.24
221	Weaving mills, cotton .....	119.68	120.98	120.90	129.07	(*)	2.87	2.86	3.03	3.11	(*)
222	Weaving mills, synthetics .....	125.50	125.67	124.09	133.86	(*)	2.96	2.95	3.11	3.21	(*)
223	Weaving and finishing mills, wool .....	125.82	128.05	122.07	131.78	(*)	3.01	3.02	3.13	3.23	(*)
224	Narrow fabric mills .....	113.83	113.81	112.31	117.11	119.40	2.79	2.81	2.94	2.98	3.00
225	Knitting mills .....	107.06	108.75	109.89	116.35	(*)	2.81	2.81	2.97	3.03	(*)
2251	Women's hosiery, except socks .....	91.52	94.42	95.35	102.48	-	2.63	2.63	2.78	2.80	-
2252	Hosiery, n e c .....	93.50	94.75	98.09	103.60	-	2.50	2.50	2.68	2.77	-
2253	Knit outerwear mills .....	110.67	110.87	110.96	118.94	-	2.92	2.91	3.04	3.13	-
2254	Knit underwear mills .....	95.98	98.42	99.74	101.93	-	2.58	2.59	2.74	2.74	-
226	Textile finishing, except wool .....	127.82	131.24	126.62	135.05	(*)	3.08	3.11	3.23	3.31	(*)
227	Floor covering mills .....	127.82	130.40	127.20	130.08	-	3.08	3.09	3.27	3.31	-
228	Yarn and thread mills .....	111.78	113.67	111.72	115.53	(*)	2.70	2.70	2.85	2.91	(*)
229	Miscellaneous textile goods .....	136.18	134.92	135.68	139.59	(*)	3.25	3.22	3.35	3.38	(*)
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> .....	98.37	99.28	99.42	104.73	103.60	2.74	2.75	2.89	2.95	2.96
231	Men's and boys' suits and coats .....	125.49	126.01	124.61	127.42	(*)	3.41	3.51	3.55	3.52	(*)
232	Men's and boys' furnishings .....	88.45	90.02	91.35	96.75	(*)	2.41	2.42	2.61	2.68	(*)
2321	Men's and boys' shirts and nightwear .....	85.79	86.01	87.95	94.48	-	2.37	2.35	2.52	2.61	-
2327	Men's and boys' separate trousers .....	89.54	92.25	93.28	98.37	-	2.42	2.46	2.65	2.71	-
2328	Men's and boys' work clothing .....	84.50	85.88	88.85	95.05	-	2.29	2.29	2.51	2.59	-
233	Women's and misses' outerwear .....	97.58	98.55	99.06	102.48	104.04	2.87	2.89	3.02	3.05	3.06
2331	Women's and misses' blouses and waists .....	90.55	91.00	94.09	98.89	-	2.64	2.63	2.86	2.90	-
2335	Women's and misses' dresses .....	99.57	98.64	100.14	101.40	-	2.99	2.98	3.11	3.12	-
2337	Women's and misses' suits and coats .....	107.54	112.54	104.91	114.24	-	3.21	3.31	3.32	3.39	-
2339	Women's and misses' outerwear, n e c .....	91.24	91.39	96.60	100.11	-	2.57	2.56	2.80	2.82	-
234	Women's and children's undergarments .....	90.00	90.14	93.45	97.02	97.46	2.50	2.49	2.67	2.71	2.73
2341	Women's and children's underwear .....	87.60	87.97	91.26	94.96	-	2.44	2.43	2.60	2.66	-
2342	Corsets and allied garments .....	96.75	96.56	99.94	103.75	-	2.68	2.66	2.88	2.89	-
235	Hats, caps, and millinery .....	90.96	90.86	92.63	99.64	-	2.40	2.41	2.49	2.65	-
236	Children's outerwear .....	89.66	91.65	89.64	97.35	98.89	2.54	2.56	2.66	2.75	2.77
2361	Children's dresses and blouses .....	89.15	89.95	88.91	93.96	-	2.54	2.57	2.67	2.70	-
237,8	Fur goods and miscellaneous apparel .....	99.44	98.81	100.25	106.50	-	2.77	2.76	2.84	2.95	-
239	Misc. fabricated textile products .....	113.32	115.67	111.60	121.39	(*)	2.99	3.02	3.10	3.22	(*)
2391,2	Housefurnishings .....	94.62	96.90	97.20	102.40	-	2.53	2.55	2.70	2.76	-
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	175.51	178.05	181.36	185.66	189.08	4.12	4.16	4.37	4.41	4.47
261,2,6	Paper and pulp mills .....	204.26	207.39	214.53	217.20	(*)	4.59	4.65	4.81	4.87	(*)
263	Paperboard mills .....	208.36	210.17	223.33	222.89	(*)	4.62	4.66	5.03	5.02	(*)
264	Misc. converted paper products .....	154.13	155.29	158.01	164.02	166.05	3.75	3.76	3.97	4.02	4.05
2643	Bags, except textile bags .....	149.24	151.48	149.36	157.14	-	3.64	3.65	3.82	3.88	-
265	Paperboard containers and boxes .....	156.97	160.58	157.18	164.02	(*)	3.81	3.86	4.02	4.07	(*)
2651,2	Folding and serup paperboard boxes .....	142.09	147.78	146.28	152.43	-	3.57	3.64	3.77	3.83	-
2653	Corrugated and solid fiber boxes .....	167.98	170.47	162.54	170.89	-	3.99	4.03	4.20	4.23	-
2654	Sanitary food containers .....	153.18	156.66	154.43	159.99	-	3.70	3.73	3.89	3.97	-

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1973	June 1973	Apr. 1974	May <sup>P</sup> 1974	June <sup>P</sup> 1974	May 1973	June 1973	Apr. 1974	May <sup>P</sup> 1974	June <sup>P</sup> 1974
<i>Nondurable Goods--Continued</i>											
<b>FOOD AND KINDRED PRODUCTS--Continued</b>											
202	Dairy products.....	41.1	42.1	41.4	41.3	(*)	4.1	4.6	3.9	4.2	-
2024	Ice cream and frozen desserts.....	39.6	41.8	40.0	40.2	-	-	-	-	-	-
2026	Fluid milk.....	41.7	42.5	42.0	41.9	-	-	-	-	-	-
203	Canned, cured, and frozen foods.....	38.0	37.1	36.5	37.8	-	2.9	3.0	2.3	2.8	-
2031,6	Canned, cured and frozen sea foods.....	35.5	33.3	34.1	33.4	-	-	-	-	-	-
2032,3	Canned food, except sea foods.....	38.3	37.2	37.5	38.6	-	-	-	-	-	-
2037	Frozen fruits and vegetables.....	39.4	39.2	36.2	39.1	-	-	-	-	-	-
204	Grain mill products.....	43.3	44.8	41.3	42.4	(*)	5.7	6.6	4.4	5.2	-
2041	Flour and other grain mill product.....	44.7	46.5	42.2	44.0	-	-	-	-	-	-
2042	Prepared feeds for animals and fowls.....	43.6	45.5	42.1	42.8	-	-	-	-	-	-
205	Bakery products.....	39.6	40.0	39.2	39.8	(*)	3.4	3.7	3.1	3.4	-
2051	Bread, cake, and related products.....	39.2	39.6	39.0	39.5	-	-	-	-	-	-
2052	Cookies and crackers.....	40.7	41.2	39.8	40.7	-	-	-	-	-	-
206	Sugar.....	42.0	41.1	40.6	(*)	-	3.0	2.9	3.5	(*)	-
207	Confectionery and related products.....	39.4	39.1	38.4	39.1	(*)	2.2	2.3	1.6	2.1	-
2071	Confectionery products.....	39.1	38.7	38.1	38.6	-	-	-	-	-	-
208	Beverages.....	40.0	41.1	39.6	40.3	(*)	3.4	4.4	3.5	3.7	-
2082	Malt liquors.....	42.0	42.0	42.1	43.1	-	-	-	-	-	-
2086	Bottled and canned soft drinks.....	39.5	41.3	42.2	39.1	-	-	-	-	-	-
209	Misc. foods and kindred products.....	41.5	41.9	40.8	41.5	(*)	4.4	4.7	4.3	4.6	-
21	<b>TOBACCO MANUFACTURES</b> .....	37.6	38.4	37.6	38.2	39.5	1.0	1.3	1.3	1.6	-
211	Cigarettes.....	37.8	38.9	38.3	38.7	-	.8	1.3	1.5	1.9	-
212	Cigars.....	37.6	37.1	35.7	37.5	-	1.5	1.2	.6	.8	-
22	<b>TEXTILE MILL PRODUCTS</b> .....	40.7	41.2	38.9	40.1	40.5	4.2	4.5	2.9	3.7	-
221	Weaving mills, cotton.....	41.7	42.3	39.9	41.5	(*)	4.9	5.1	3.6	4.8	-
222	Weaving mills, synthetics.....	42.4	42.6	39.9	41.7	(*)	5.3	5.1	3.6	5.0	-
223	Weaving and finishing mills, wool.....	41.8	42.4	39.0	40.8	(*)	4.2	4.3	2.5	4.2	-
224	Narrow fabric mills.....	40.8	40.5	38.2	39.3	39.8	3.6	3.6	2.5	2.6	-
225	Knitting mills.....	38.1	38.7	37.0	38.4	(*)	2.8	3.2	2.0	2.6	-
2251	Women's hosiery, except socks.....	34.8	35.9	34.3	36.6	-	-	-	-	-	-
2252	Hosiery, n.e.c.....	37.4	37.9	36.6	37.4	-	-	-	-	-	-
2253	Knit outerwear mills.....	37.9	38.1	36.5	38.0	-	-	-	-	-	-
2254	Knit underwear mills.....	37.2	38.0	36.4	37.2	-	-	-	-	-	-
226	Textile finishing, except wool.....	41.5	42.2	39.2	40.8	(*)	4.4	5.0	2.9	3.8	-
227	Floor covering mills.....	41.5	42.2	38.9	39.3	-	5.0	5.8	2.8	3.7	-
228	Yarn and thread mills.....	41.4	42.1	39.2	39.7	(*)	4.6	4.9	2.9	3.3	-
229	Miscellaneous textile goods.....	41.9	41.9	40.5	41.3	(*)	4.7	4.4	3.3	3.6	-
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> .....	35.9	36.1	34.4	35.5	35.0	1.4	1.5	.9	1.2	-
231	Men's and boys' suits and coats.....	36.8	35.9	35.1	36.2	(*)	1.2	1.2	.9	1.2	-
232	Men's and boys' furnishings.....	36.7	37.2	35.0	36.1	(*)	1.4	1.4	.9	1.0	-
2321	Men's and boys' shirts and nightwear.....	36.2	36.6	34.9	36.2	-	1.3	1.3	.9	1.2	-
2327	Men's and boys' separate trousers.....	37.0	37.5	35.2	36.3	-	-	-	-	-	-
2328	Men's and boys' work clothing.....	36.9	37.5	35.4	36.7	-	1.3	1.6	.9	1.0	-
233	Women's and misses' outerwear.....	34.0	34.1	32.8	33.6	34.0	1.1	1.3	.9	1.0	-
2331	Women's and misses' blouses and waists.....	34.3	34.6	32.9	34.1	-	-	-	-	-	-
2335	Women's and misses' dresses.....	33.3	33.1	32.2	32.5	-	1.1	1.2	.8	1.0	-
2337	Women's and misses' suits and coats.....	33.5	34.0	31.6	33.7	-	1.3	1.4	.8	1.1	-
2339	Women's and misses' outerwear, n.e.c.....	35.5	35.7	34.5	35.5	-	1.2	1.4	1.0	1.2	-
234	Women's and children's undergarments.....	36.0	36.2	35.0	35.8	35.7	1.2	1.4	.8	1.1	-
2341	Women's and children's underwear.....	35.9	36.2	35.1	35.7	-	-	-	-	-	-
2342	Corsets and allied garments.....	36.1	36.3	34.7	35.9	-	-	-	-	-	-
235	Hats, caps, and millinery.....	37.9	37.7	37.2	37.6	-	1.9	1.8	1.5	1.8	-
236	Children's outerwear.....	35.3	35.8	33.7	35.4	35.7	1.1	1.3	.6	1.1	-
2361	Children's dresses and blouses.....	35.1	35.0	33.3	34.8	-	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel.....	35.9	35.8	35.3	36.1	-	1.3	1.2	.8	1.2	-
239	Misc. fabricated textile products.....	37.9	38.3	36.0	37.7	(*)	2.1	2.3	1.1	1.7	-
2391,2	Housefurnishings.....	37.4	38.0	36.0	37.1	-	-	-	-	-	-
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	42.6	42.8	41.5	42.1	42.3	4.9	4.9	4.1	4.6	-
261,2,6	Paper and pulp mills.....	44.5	44.6	44.6	44.6	(*)	6.5	6.3	6.3	6.3	-
263	Paperboard mills.....	45.1	45.1	44.4	44.4	(*)	7.4	7.7	6.9	7.0	-
264	Misc. converted paper products.....	41.1	41.3	39.8	40.8	41.0	3.5	3.6	2.6	3.4	-
2643	Bags, except textile bags.....	41.0	41.5	39.1	40.5	-	-	-	-	-	-
265	Paperboard containers and boxes.....	41.2	41.6	39.1	40.3	(*)	3.9	4.0	2.5	3.2	-
2651,2	Folding and setup paperboard boxes.....	39.8	40.6	38.8	39.8	-	-	-	-	-	-
2653	Corrugated and solid fiber boxes.....	42.1	42.3	38.7	40.4	-	4.5	4.7	2.6	3.2	-
2654	Sanitary food containers.....	41.4	42.0	39.7	40.3	-	-	-	-	-	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

100

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1973	June 1973	Apr. 1974	May 1974P	June 1974P	May 1973	June 1973	Apr. 1974	May 1974P	June 1974P
	<i>Nondurable Goods--Continued</i>										
27	<b>PRINTING AND PUBLISHING</b>	\$176.99	\$177.37	\$178.97	\$184.99	\$185.48	\$4.67	\$4.68	\$4.85	\$4.92	\$4.92
271	Newspapers	183.86	184.37	185.27	189.70	190.59	5.15	5.15	5.37	5.42	5.43
272	Periodicals	202.00	203.81	200.97	206.66	-	5.05	5.07	5.22	5.34	-
273	Books	161.56	163.10	160.22	169.24	-	4.09	4.15	4.14	4.21	-
275	Commercial printing	180.73	180.57	183.22	189.47	(*)	4.67	4.69	4.86	4.96	(*)
2751	Commercial printing, ex. lithographic	172.73	172.73	175.03	181.16	-	4.51	4.51	4.68	4.78	-
2752	Commercial printing, lithographic	191.69	192.66	193.54	201.11	-	4.89	4.94	5.12	5.21	-
278	Blankbooks and bookbinding	132.62	132.97	136.16	143.59	(*)	3.49	3.49	3.68	3.72	(*)
274,6,*9	Other publishing & printing ind.	178.56	179.10	184.46	190.46	(*)	4.65	4.64	4.88	4.96	(*)
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	185.64	187.77	197.40	197.30	202.08	4.42	4.46	4.70	4.72	4.80
281	Industrial chemicals	208.68	211.86	228.28	223.65	(*)	4.91	4.95	5.26	5.25	(*)
2812	Alkalies and chlorine	213.53	220.72	247.16	235.94	-	4.92	4.96	5.27	5.22	-
2818	Industrial organic chemicals, n.e.c.	228.38	231.61	243.41	238.65	-	5.25	5.30	5.57	5.55	-
2819	Industrial inorganic chemicals, n.e.c.	193.64	197.13	216.06	211.65	-	4.70	4.75	5.12	5.10	-
282	Plastics materials and synthetics	182.74	184.01	193.77	190.11	(*)	4.32	4.35	4.57	4.57	(*)
2821	Plastics materials and resins	202.77	200.91	211.56	213.47	-	4.64	4.64	4.92	4.93	-
2823,4	Synthetic fibers	165.60	168.08	177.66	170.49	-	4.00	4.05	4.23	4.22	-
283	Drugs	175.12	175.14	182.38	187.05	189.24	4.23	4.20	4.47	4.54	4.56
2834	Pharmaceutical preparations	172.23	172.64	176.61	182.90	-	4.15	4.14	4.35	4.45	-
284	Soap, cleaners, and toilet goods	178.16	179.42	187.53	192.85	(*)	4.41	4.43	4.70	4.75	(*)
2841	Soap and other detergents	230.03	232.90	240.49	248.29	-	5.49	5.48	5.88	5.94	-
2844	Toilet preparations	141.18	142.03	152.88	158.01	-	3.62	3.67	3.93	3.97	-
285	Paints and allied products	173.89	176.40	172.66	182.38	185.44	4.19	4.21	4.36	4.47	4.49
287	Agricultural chemicals	158.98	158.58	171.63	172.46	(*)	3.68	3.74	4.01	4.02	(*)
2871,2	Fertilizers, complete & mixing only	153.56	151.51	168.73	168.39	-	3.49	3.54	3.87	3.88	-
286,9	Other chemical products	175.56	178.51	187.29	186.82	(*)	4.19	4.23	4.47	4.48	(*)
2892	Explosives	180.62	180.14	191.17	185.64	-	4.27	4.32	4.53	4.55	-
29	<b>PETROLEUM AND COAL PRODUCTS</b>	220.81	220.08	236.43	233.33	231.26	5.22	5.24	5.55	5.49	5.48
291	Petroleum refining	233.94	230.04	252.95	245.28	(*)	5.57	5.57	5.91	5.84	(*)
295,9	Other petroleum and coal products	184.89	191.84	185.24	197.12	(*)	4.27	4.36	4.40	4.48	(*)
30	<b>RUBBER AND PLASTICS PRODUCTS, N.E.C.</b>	151.37	153.38	151.32	158.77	160.36	3.71	3.75	3.87	3.93	3.94
301	Tires and inner tubes	216.58	221.85	212.57	223.24	(*)	5.12	5.10	5.21	5.29	(*)
302,3,6	Other rubber products	148.56	148.56	143.22	152.40	153.56	3.65	3.65	3.72	3.81	3.82
302	Rubber footwear	117.02	116.23	115.44	120.58	-	2.97	2.95	3.12	3.14	-
307	Miscellaneous plastics products	132.92	133.06	133.86	140.00	141.50	3.29	3.31	3.45	3.50	3.52
31	<b>LEATHER AND LEATHER PRODUCTS</b>	106.68	108.36	107.97	113.40	113.78	2.80	2.80	2.95	3.00	3.01
311	Leather tanning and finishing	145.24	144.47	155.21	160.36	158.37	3.64	3.63	3.89	3.94	3.92
314	Footwear, except rubber	103.79	106.23	103.25	109.13	109.79	2.71	2.71	2.86	2.91	2.92
312,3,5,*5	Other leather products	101.84	103.23	106.19	110.84	110.54	2.76	2.79	2.87	2.94	2.94
316	Luggage	105.20	106.95	110.19	113.28	-	2.89	2.93	2.97	3.07	-
317	Handbags and personal leather goods	98.92	100.37	104.62	110.20	-	2.71	2.72	2.82	2.90	-
-	<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	201.87	204.09	212.50	212.38	215.30	4.96	4.99	5.26	5.27	5.29
	<b>RAILROAD TRANSPORTATION</b>										
401	Class I railroads <sup>2</sup>	246.24	240.45	251.43	(*)	-	5.40	5.44	5.65	(*)	-
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b>										
411	Local and suburban transportation	172.58	175.95	181.48	183.60	-	4.08	4.14	4.47	4.50	-
413	Intercity highway transportation	204.27	209.39	209.56	203.58	-	4.97	5.07	5.20	5.22	-
42	<b>TRUCKING AND WAREHOUSING</b>	216.52	221.61	221.25	226.73	-	5.18	5.19	5.49	5.53	-
421,3	Trucking and trucking terminals	221.65	226.84	226.49	232.63	-	5.29	5.30	5.62	5.66	-
422	Public warehousing	146.37	150.55	156.38	157.55	-	3.65	3.69	3.89	3.89	-
46	<b>PIPE LINE TRANSPORTATION</b>	226.59	228.23	236.34	233.51	-	5.46	5.46	5.85	5.78	-
48	<b>COMMUNICATION</b>	175.28	178.75	194.08	186.24	-	4.46	4.48	4.84	4.80	-
481	Telephone communication	174.49	178.40	193.68	(*)	-	4.44	4.46	4.83	(*)	-
4817	Switchboard operating employees <sup>3</sup>	126.32	128.50	146.86	(*)	-	3.63	3.63	3.98	(*)	-
4818	Line construction employees <sup>4</sup>	228.38	237.72	248.35	(*)	-	5.25	5.33	5.67	(*)	-
482	Telegraph communication <sup>5</sup>	207.58	203.63	219.01	219.01	-	4.85	4.86	5.29	5.29	-
483	Radio and television broadcasting	178.94	179.33	195.62	197.81	-	4.60	4.61	4.94	4.97	-

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING .....	37.9	37.9	36.9	37.6	37.7	3.0	2.8	2.3	2.7	-
271	Newspapers.....	35.7	35.8	34.5	35.0	35.1	2.9	2.8	2.1	2.3	-
272	Periodicals.....	40.0	40.2	38.5	38.7	-	3.5	3.5	2.9	3.1	-
273	Books .....	39.5	39.3	38.7	40.2	-	3.7	2.8	2.7	4.0	-
275	Commercial printing .....	38.7	38.5	37.7	38.2	(*)	3.1	2.9	2.5	2.9	-
2751	Commercial printing, ex. lithographic .....	38.3	38.3	37.4	37.9	-	2.9	2.8	2.3	2.6	-
2752	Commercial printing, lithographic .....	39.2	39.0	37.8	38.6	-	3.5	3.2	2.9	3.2	-
278	Blankbooks and bookbinding.....	38.0	38.1	37.0	38.6	(*)	2.1	2.2	1.6	2.1	-
274, 6, 7, 9	Other publishing & printing ind.....	38.4	38.6	37.8	38.4	(*)	2.6	2.6	2.0	2.5	-
28	CHEMICALS AND ALLIED PRODUCTS..	42.0	42.1	42.0	41.8	42.1	3.6	3.7	3.5	3.6	-
281	Industrial chemicals.....	42.5	42.8	43.4	42.6	(*)	4.0	4.0	4.3	4.0	-
2812	Alkalies and chlorine.....	43.4	44.5	46.9	45.2	-	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c....	43.5	43.7	43.7	43.0	-	4.4	4.6	4.5	4.3	-
2819	Industrial inorganic chemicals, n.e.c....	41.2	41.5	42.2	41.5	-	3.2	3.3	4.1	3.6	-
282	Plastics materials and synthetics.....	42.3	42.3	42.4	41.6	(*)	3.5	3.7	3.4	3.5	-
2821	Plastics materials and resins.....	43.7	43.3	43.0	43.3	-	4.9	4.6	4.8	4.9	-
2823, 4	Synthetic fibers.....	41.4	41.5	42.0	40.4	-	2.6	3.0	2.5	2.6	-
283	Drugs .....	41.4	41.7	40.8	41.2	41.5	3.0	3.1	2.7	3.0	-
2834	Pharmaceutical preparations.....	41.5	41.7	40.6	41.1	-	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	40.4	40.5	39.9	40.6	(*)	2.4	2.6	2.2	2.7	-
2841	Soap and other detergents.....	41.9	42.5	40.9	41.8	-	-	-	-	-	-
2844	Toilet preparations.....	39.0	38.7	38.9	39.8	-	-	-	-	-	-
285	Paints and allied products.....	41.5	41.9	39.6	40.8	41.3	3.7	3.9	2.2	3.1	-
287	Agricultural chemicals.....	43.2	42.4	42.8	42.9	(*)	5.8	4.8	5.7	5.4	-
2871, 2	Fertilizers, complete & mixing only..	44.0	42.8	43.6	43.4	-	-	-	-	-	-
286, 9	Other chemical products.....	41.9	42.2	41.9	41.7	(*)	3.7	3.8	3.0	3.3	-
2892	Explosives .....	42.3	41.7	42.2	40.8	-	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS.....	42.3	42.0	42.6	42.5	42.2	4.2	3.9	4.0	4.2	-
291	Petroleum refining.....	42.0	41.3	42.8	42.0	(*)	3.6	2.9	3.6	3.5	-
295, 9	Other petroleum and coal products.....	43.3	44.0	42.1	44.0	(*)	5.8	6.8	5.1	6.3	-
30	RUBBER AND PLASTICS PRODUCTS, NEC..	40.8	40.9	39.1	40.4	40.7	4.1	4.3	2.7	3.5	-
301	Tires and inner tubes.....	42.3	43.5	40.8	42.2	(*)	5.5	6.6	3.9	5.2	-
302, 3, 6	Other rubber products.....	40.7	40.7	38.5	40.0	40.2	3.8	3.7	2.1	2.9	-
302	Rubber footwear .....	39.4	39.4	37.0	38.4	-	2.6	2.8	2.2	2.6	-
307	Miscellaneous plastics products.....	40.4	40.2	38.8	40.0	40.2	3.8	3.8	2.6	3.3	-
31	LEATHER AND LEATHER PRODUCTS.....	38.1	38.7	36.6	37.8	37.8	2.1	2.5	1.4	2.0	-
311	Leather tanning and finishing.....	39.9	39.8	39.9	40.7	40.4	3.2	3.4	3.5	4.0	-
314	Footwear, except rubber.....	38.3	39.2	36.1	37.5	37.6	2.1	2.7	1.2	1.7	-
312, 3, 5-7, 9	Other leather products.....	36.9	37.0	37.0	37.7	37.6	1.7	1.8	1.4	2.0	-
316	Luggage .....	36.4	36.5	37.1	36.9	-	1.6	1.9	1.0	1.4	-
317	Handbags and personal leather goods..	36.5	36.9	37.1	38.0	-	1.5	1.4	1.6	2.3	-
-	TRANSPORTATION AND PUBLIC UTILITIES.....	40.7	40.9	40.4	40.3	40.7	-	-	-	-	-
	RAILROAD TRANSPORTATION:										
4011	Class I railroads <sup>2</sup> .....	45.6	44.2	44.5	(*)	-	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation.....	42.3	42.5	40.6	40.8	-	-	-	-	-	-
413	Intercity highway transportation.....	41.1	41.3	40.3	39.0	-	-	-	-	-	-
42	TRUCKING AND WAREHOUSING .....	41.8	42.7	40.3	41.0	-	-	-	-	-	-
421, 3	Trucking and trucking terminals.....	41.9	42.8	40.3	41.1	-	-	-	-	-	-
422	Public warehousing.....	40.1	40.8	40.2	40.5	-	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	41.5	41.8	40.4	40.4	-	-	-	-	-	-
48	COMMUNICATION.....	39.3	39.9	40.1	38.8	-	-	-	-	-	-
481	Telephone communication.....	39.3	40.0	40.1	(*)	-	-	-	-	-	-
4817	Switchboard operating employees <sup>3</sup> .....	34.8	35.4	36.9	(*)	-	-	-	-	-	-
4818	Line construction employees <sup>4</sup> .....	43.5	44.6	43.8	(*)	-	-	-	-	-	-
482	Telegraph communication <sup>5</sup> .....	42.8	41.9	41.4	41.4	-	-	-	-	-	-
483	Radio and television broadcasting.....	38.9	38.9	39.6	39.8	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings					
		May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>	
-	<b>TRANSPORTATION AND PUBLIC UTILITIES--Continued</b>											
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	\$211.33	\$214.53	\$225.72	\$223.02	-	\$5.08	\$5.12	\$5.40	\$5.40	-	-
491	Electric companies and systems .....	214.85	220.81	228.48	227.14	-	5.14	5.22	5.44	5.46	-	-
492	Gas companies and systems .....	187.57	189.83	202.86	202.59	-	4.62	4.63	4.96	4.99	-	-
493	Combination companies and systems.....	237.30	238.98	251.76	246.33	-	5.65	5.69	5.98	5.95	-	-
494-7	Water, steam, & sanitary systems .....	173.86	173.87	184.31	182.10	-	4.12	4.13	4.42	4.42	-	-
-	<b>WHOLESALE AND RETAIL TRADE.....</b>	109.37	112.29	115.26	116.96	\$120.41	3.17	3.19	3.38	3.44	\$3.47	-
50	<b>WHOLESALE TRADE.....</b>	161.56	162.36	169.12	171.55	174.89	4.09	4.10	4.37	4.41	4.45	-
501	Motor vehicles & automotive equipment.....	152.80	151.64	160.63	163.83	-	3.82	3.81	4.14	4.19	-	-
502	Drugs, chemicals, and allied products.....	160.44	161.54	169.13	170.03	-	4.20	4.24	4.51	4.51	-	-
503	Dry goods and apparel.....	146.86	150.40	151.94	154.80	-	3.98	4.00	4.28	4.30	-	-
504	Groceries and related products .....	152.87	152.08	160.27	163.44	-	3.88	3.85	4.12	4.18	-	-
506	Electrical goods.....	168.09	168.50	175.34	174.00	-	4.07	4.08	4.34	4.35	-	-
507	Hardware; plumbing & heating equipment.....	149.73	152.83	158.56	160.55	-	3.81	3.84	4.14	4.17	-	-
508	Machinery, equipment, and supplies.....	175.67	179.78	185.80	188.00	-	4.37	4.45	4.68	4.70	-	-
509	Miscellaneous wholesalers.....	162.18	163.77	169.86	172.73	-	4.18	4.21	4.47	4.51	-	-
52-59	<b>RETAIL TRADE.....</b>	93.72	96.67	98.43	99.78	103.23	2.84	2.86	3.01	3.07	3.10	-
53	Retail general merchandise .....	85.91	89.65	89.57	91.14	-	2.71	2.75	2.88	2.94	-	-
531	Department stores .....	89.49	93.06	92.72	94.25	-	2.85	2.89	3.03	3.08	-	-
532	Mail order houses .....	114.20	121.76	116.84	120.35	-	3.07	3.13	3.31	3.39	-	-
533	Variety stores .....	64.97	68.55	67.56	68.54	-	2.21	2.27	2.29	2.38	-	-
54	Food stores.....	103.68	107.57	112.45	113.28	-	3.24	3.24	3.46	3.54	-	-
541-3	Grocery, meat, and vegetable stores ..	106.91	110.89	116.11	116.96	-	3.31	3.31	3.54	3.61	-	-
56	Apparel and accessory stores .....	78.39	81.59	84.32	83.05	-	2.57	2.59	2.72	2.75	-	-
561	Men's & boys' clothing & furnishings ..	96.90	100.16	100.67	103.60	-	2.91	2.92	3.06	3.13	-	-
562	Women's ready-to-wear stores .....	71.15	73.99	75.44	74.85	-	2.42	2.45	2.54	2.59	-	-
565	Family clothing stores .....	74.97	78.17	79.87	80.75	-	2.38	2.42	2.45	2.50	-	-
566	Shoe stores.....	77.96	81.27	91.17	82.94	-	2.67	2.63	2.96	2.90	-	-
57	Furniture and home furnishings stores...	126.91	129.43	131.77	133.58	-	3.43	3.47	3.64	3.68	-	-
571	Furniture and home furnishings.....	128.71	130.50	133.22	135.05	-	3.46	3.48	3.64	3.70	-	-
58	Eating and drinking places <sup>6</sup> .....	63.09	64.57	66.44	67.98	-	2.11	2.11	2.26	2.32	-	-
52,55,59	<b>Other retail trade.....</b>	118.35	121.39	123.31	125.86	-	3.19	3.22	3.36	3.42	-	-
52	Building materials and farm equipment	131.08	133.32	135.02	137.67	-	3.31	3.30	3.48	3.53	-	-
551,2	Motor vehicle dealers.....	160.40	164.83	163.56	167.16	-	4.00	4.08	4.12	4.20	-	-
553,9	Other automotive & accessory dealers.....	134.79	135.46	137.71	141.55	-	3.32	3.28	3.46	3.53	-	-
591	Drug stores and proprietary stores .....	82.93	87.36	87.80	89.66	-	2.71	2.73	2.86	2.93	-	-
594	Book and stationery stores .....	94.54	98.40	102.38	106.26	-	2.90	2.92	3.16	3.22	-	-
598	Fuel and ice dealers.....	135.04	136.85	143.56	142.82	-	3.64	3.63	3.88	3.86	-	-
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup></b>	131.73	132.82	138.74	139.11	141.35	3.57	3.58	3.76	3.77	3.81	-
60	Banking .....	112.42	114.02	117.17	117.61	-	3.08	3.09	3.21	3.24	-	-
61	Credit agencies other than banks .....	120.14	120.52	127.72	128.06	-	3.17	3.18	3.37	3.37	-	-
612	Savings and loan associations .....	117.07	117.39	124.38	122.98	-	3.19	3.19	3.38	3.36	-	-
62	Security, commodity brokers & services ..	231.04	231.11	246.84	244.78	-	6.08	6.05	6.60	6.51	-	-
63	Insurance carriers .....	136.16	136.90	144.62	145.70	-	3.70	3.72	3.93	3.97	-	-
631	Life insurance .....	136.86	136.47	145.20	145.16	-	3.76	3.77	4.00	4.01	-	-
632	Accident and health insurance .....	131.33	133.91	140.96	142.07	-	3.54	3.59	3.82	3.85	-	-
633	Fire, marine, and casualty insurance...	138.01	139.50	145.47	147.68	-	3.71	3.75	3.90	3.97	-	-
-	<b>SERVICES.....</b>	112.55	114.90	120.68	122.02	123.82	3.32	3.34	3.56	3.61	3.61	-
	Hotels and other lodging places:											
701	Hotels, tourist courts, and motels <sup>6</sup> ...	77.64	77.64	81.47	83.26	-	2.36	2.36	2.53	2.61	-	-
	Personal Services:											
721	Laundries and dry cleaning plants....	90.62	92.11	95.74	98.77	-	2.56	2.58	2.72	2.79	-	-
722	Photographic studios .....	105.00	105.70	107.10	109.51	-	3.00	3.02	3.06	3.12	-	-
	Motion pictures:											
781	Motion picture filming & distributing..	210.35	209.99	228.44	244.67	-	5.55	5.57	5.98	6.21	-	-
806	Hospitals .....	108.76	111.71	114.55	115.59	-	3.18	3.21	3.33	3.37	-	-

<sup>1</sup> For coverage of series, see footnote T, table B-2.

<sup>2</sup> Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> Data relate to nonsupervisory employees except messengers.

<sup>6</sup> Money payments only; tips, not included.

<sup>7</sup> 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 workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours																	
		May 1973	June 1973	Apr. 1974	May <sup>P</sup> 1974 <sup>P</sup>	June <sup>P</sup> 1974 <sup>P</sup>	May 1973	June 1973	Apr. 1974	May <sup>P</sup> 1974 <sup>P</sup>	June <sup>P</sup> 1974 <sup>P</sup>													
-	<b>TRANSPORTATION AND PUBLIC UTILITIES--Continued</b>																							
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	41.6	41.9	41.8	41.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
491	Electric companies and systems.....	41.8	42.3	42.0	41.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
492	Gas companies and systems.....	40.6	41.0	40.9	40.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
493	Combination companies and systems..	42.0	42.0	42.1	41.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
494-7	Water, steam & sanitary systems.....	42.2	42.1	41.7	41.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	<b>WHOLESALE AND RETAIL TRADE.....</b>	34.5	35.2	34.1	34.0	34.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	<b>WHOLESALE TRADE.....</b>	39.5	39.6	38.7	38.9	39.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
501	Motor vehicles & automotive equipment..	40.0	39.8	38.8	39.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
502	Drugs, chemicals, and allied products...	38.2	38.1	37.5	37.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
503	Dry goods and apparel.....	36.9	37.6	35.5	36.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
504	Groceries and related products.....	39.4	39.5	38.9	39.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
506	Electrical goods.....	41.3	41.3	40.4	40.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
507	Hardware; plumbing & heating equipment	39.3	39.8	38.3	38.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
508	Machinery, equipment, and supplies....	40.2	40.4	39.7	40.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
509	Miscellaneous wholesalers.....	38.8	38.9	38.0	38.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52-59	<b>RETAIL TRADE.....</b>	33.0	33.8	32.7	32.5	33.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	Retail general merchandise.....	31.7	32.6	31.1	31.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
531	Department stores.....	31.4	32.2	30.6	30.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
532	Mail order houses.....	37.2	38.9	35.3	35.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
533	Variety stores.....	29.4	30.2	29.5	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	Food stores.....	32.0	33.2	32.5	32.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	32.3	33.5	32.8	32.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	Apparel and accessory stores.....	30.5	31.5	31.0	30.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
561	Men's & boys' clothing & furnishings..	33.3	34.3	32.9	33.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
562	Women's ready-to-wear stores.....	29.4	30.2	29.7	28.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
565	Family clothing stores.....	31.5	32.3	32.6	32.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
566	Shoe stores.....	29.2	30.9	30.8	28.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	Furniture and home furnishings stores..	37.0	37.3	36.2	36.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
571	Furniture and home furnishings.....	37.2	37.5	36.6	36.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	Eating and drinking places <sup>6</sup> .....	29.9	30.6	29.4	29.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52,55,59	Other retail trade.....	37.1	37.7	36.7	36.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	Building materials and farm equipment	39.6	40.4	38.8	39.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
551,2	Motor vehicle dealers.....	40.1	40.4	39.7	39.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
553,9	Other automotive & accessory dealers..	40.6	41.3	39.8	40.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
591	Drug stores and proprietary stores....	30.6	32.0	30.7	30.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
594	Book and stationery stores.....	32.6	33.7	32.4	33.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
598	Fuel and ice dealers.....	37.1	37.7	37.0	37.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup></b>	36.9	37.1	36.9	36.9	37.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	Banking.....	36.5	36.9	36.5	36.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Credit agencies other than banks.....	37.9	37.9	37.9	38.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
612	Savings and loan associations.....	36.7	36.8	36.8	36.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	Security, commodity brokers & services..	38.0	38.2	37.4	37.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	Insurance carriers.....	36.8	36.8	36.8	36.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
631	Life insurance.....	36.4	36.2	36.3	36.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
632	Accident and health insurance.....	37.1	37.3	36.9	36.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
633	Fire, marine, and casualty insurance..	37.2	37.2	37.3	37.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	<b>SERVICES.....</b>	33.9	34.4	33.9	33.8	34.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
701	Hotels and other lodging places: Hotels, tourist courts, and motels <sup>6</sup> ...	32.9	32.9	32.2	31.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
721	Personal Services: Laundries & dry cleaning plants.....	35.4	35.7	35.2	35.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
722	Photographic studios.....	35.0	35.0	35.0	35.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
781	Motion pictures: Motion picture filming & distributing..	37.9	37.7	38.2	39.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
806	Hospitals.....	34.2	34.8	34.4	34.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>As noted on page 7 of the January 1972 issue of this magazine, the series does not include earned pay withheld as a consequence of delays caused by the wage freeze in effect between August 15 and November 14, 1971, and by administrative procedures of the Pay Board. These delays resulted from compliance with the Government's Economic Stabilization Program. Because these withheld payments were substantial and fell due under a significant number of new labor-management contracts in that industry, they affected a large proportion of SIC 372. The series including these payments for September 1971 - March 1973 are shown below.

A 17-cent delayed payment for employees in a number of large companies was pending as a consequence of litigation in the courts arising out of the Government's Economic Stabilization Program. The issue is undergoing further litigation. These data will later be revised, if necessary, to include this additional delayed payment.

## Average hourly earnings September 1971-March 1973

SIC Code	Annual average			1971												1972												1973		
	1971	1972	1973	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.								
372	\$4.35	\$4.70	\$5.01	\$4.41	\$4.45	\$4.49	\$4.57	\$4.55	\$4.54	\$4.59	\$4.64	\$4.66	\$4.67	\$4.65	\$4.74	\$4.75	\$4.82	\$4.86	\$4.93	\$4.90	\$4.91	\$4.92								
3721	4.41	4.78	5.13	4.49	4.54	4.60	4.65	4.63	4.59	4.65	4.74	4.73	4.74	4.69	4.81	4.82	4.93	4.99	5.04	5.00	5.04	5.04								
3722	4.38	4.76	5.06	4.38	4.43	4.47	4.63	4.60	4.64	4.65	4.65	4.69	4.71	4.76	4.81	4.82	4.85	4.87	5.01	4.95	4.95	4.96								
3723,9	4.18	4.44	4.67	4.24	4.24	4.23	4.30	4.27	4.32	4.37	4.40	4.44	4.45	4.43	4.47	4.49	4.51	4.55	4.57	4.58	4.55	4.59								

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

(Employment in thousands—includes both supervisory and nonsupervisory employees)

Item	1973										1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
<b>EXECUTIVE BRANCH</b>														
Total employment . . . . .	2,588.0	2,594.8	2,587.4	2,573.1	2,573.6	2,565.5	2,570.7	2,585.8	2,634.7	2,592.6	2,614.9	2,623.0	2,639.7	
Average weekly hours . . . . .	39.3	39.2	39.2	39.3	39.8	39.2	39.6	39.3	41.7	(*)	39.3	39.6	39.5	
Average overtime hours . . . . .	1.0	.9	1.0	1.0	1.2	1.1	1.2	1.0	3.1	(*)	1.0	1.2	1.0	
Indexes (1967=100):														
Average weekly earnings . . . . .	158.5	158.1	157.6	155.5	161.6	161.9	165.2	167.4	180.8	(*)	167.7	168.4	170.2	
Average hourly earnings . . . . .	158.9	158.9	158.4	155.9	160.0	162.7	164.3	167.8	170.8	(*)	168.1	167.6	169.7	
<b>DEPARTMENT OF DEFENSE</b>														
Total employment . . . . .	963.0	964.2	952.1	937.6	936.4	933.4	935.3	938.7	938.4	938.2	942.2	945.0	949.7	
Average weekly hours . . . . .	40.0	39.9	39.8	39.4	40.7	39.1	39.5	39.8	39.8	(*)	39.8	40.0	40.0	
Average overtime hours . . . . .	.7	.7	.8	.7	.9	.9	.8	.8	.6	(*)	.7	.9	.7	
Indexes (1967=100):														
Average weekly earnings . . . . .	157.1	157.0	156.1	150.0	159.9	156.5	160.2	164.4	162.5	(*)	164.7	164.2	170.4	
Average hourly earnings . . . . .	158.3	158.6	158.0	153.4	158.3	161.3	163.5	166.5	164.6	(*)	166.8	165.4	171.7	
<b>POST OFFICE DEPARTMENT</b>														
Total employment . . . . .	669.9	672.0	679.5	672.9	676.1	675.5	680.3	692.8	741.4	697.7	697.5	695.7	696.6	
Average weekly hours . . . . .	39.1	38.9	39.0	39.5	39.4	39.8	40.9	39.6	48.0	(*)	39.4	39.7	39.4	
Average overtime hours . . . . .	1.4	1.1	1.1	1.3	1.3	1.4	2.1	1.4	9.4	(*)	1.3	1.6	1.4	
Indexes (1967=100):														
Average weekly earnings . . . . .	166.1	164.7	164.5	166.3	175.8	178.2	184.8	179.2	236.2	(*)	180.5	182.8	181.1	
Average hourly earnings . . . . .	164.0	163.4	162.8	162.5	172.3	172.9	174.4	174.7	189.9	(*)	176.8	177.7	177.4	
<b>OTHER AGENCIES</b>														
Total employment . . . . .	955.1	958.6	955.8	962.6	961.1	956.6	955.1	954.3	954.9	956.7	975.2	982.3	993.4	
Average weekly hours . . . . .	38.8	38.6	38.9	39.0	39.2	38.8	38.8	38.7	38.7	(*)	38.9	39.1	39.0	
Average overtime hours . . . . .	.9	1.0	1.1	1.1	1.4	1.1	1.0	.9	.8	(*)	1.1	1.1	1.1	
Indexes (1967=100):														
Average weekly earnings . . . . .	156.7	156.0	156.1	155.0	155.8	158.2	159.4	165.2	165.4	(*)	164.5	164.9	164.5	
Average hourly earnings . . . . .	156.7	156.9	155.7	154.2	154.2	158.2	159.4	165.6	165.8	(*)	164.1	163.6	163.6	

\*Not available.

NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

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

Major industry group	Average hourly earnings excluding overtime <sup>1</sup>				
	May 1973	June 1973	Apr. 1974	May p 1974	June p 1974
<b>MANUFACTURING</b> . . . . .	\$3.85	\$3.86	\$4.11	\$4.15	\$4.19
<b>DURABLE GOODS</b> . . . . .	4.08	4.09	4.35	4.41	4.45
Ordnance and accessories . . . . .	4.09	4.07	4.37	4.41	-
Lumber and wood products . . . . .	3.36	3.43	3.59	3.63	-
Furniture and fixtures . . . . .	3.12	3.12	3.34	3.37	-
Stone, clay, and glass products . . . . .	3.91	3.92	4.17	4.22	-
Primary metal industries . . . . .	4.70	4.71	5.15	5.28	-
Fabricated metal products . . . . .	4.01	4.03	4.26	4.32	-
Machinery, except electrical . . . . .	4.27	4.27	4.55	4.60	-
Electrical equipment and supplies . . . . .	3.68	3.69	3.90	3.94	-
Transportation equipment . . . . .	4.73	4.76	5.11	5.16	-
Instruments and related products . . . . .	3.73	3.71	3.95	3.96	-
Miscellaneous manufacturing industries . . . . .	3.16	3.17	3.35	3.38	-
<b>NONDURABLE GOODS</b> . . . . .	3.50	3.51	3.74	3.77	3.81
Food and kindred products . . . . .	3.65	3.63	3.91	3.94	-
Tobacco manufactures . . . . .	3.79	3.85	4.07	4.19	-
Textile mill products . . . . .	2.75	2.75	2.94	2.98	-
Apparel and other textile products . . . . .	2.69	2.70	2.85	2.90	-
Paper and allied products . . . . .	3.90	3.93	4.16	4.18	-
Printing and publishing . . . . .	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-
Chemicals and allied products . . . . .	4.24	4.27	4.52	4.53	-
Petroleum and coal products . . . . .	4.98	5.01	5.30	5.23	-
Rubber and plastics products, n e c . . . . .	3.54	3.56	3.74	3.77	-
Leather and leather products . . . . .	2.73	2.71	2.89	2.93	-

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

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

p = preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, in current and 1967 dollars**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>
<b>TOTAL PRIVATE:</b>									
Current dollars .....	\$142.45	\$147.74	\$151.52	\$115.36	\$119.23	\$122.00	\$125.11	\$129.19	\$132.11
1967 dollars .....	108.33	102.60	104.07	87.73	82.80	83.79	95.14	89.72	90.73
<b>MINING:</b>									
Current dollars .....	195.46	216.33	220.67	153.95	169.19	172.36	166.12	182.40	185.78
1967 dollars .....	148.64	150.23	151.56	117.07	117.49	118.38	126.33	126.67	127.60
<b>CONTRACT CONSTRUCTION:</b>									
Current dollars .....	237.75	244.08	251.97	186.57	189.41	195.03	200.86	204.04	210.11
1967 dollars .....	180.80	169.50	173.06	141.88	131.53	133.95	152.75	141.69	144.31
<b>MANUFACTURING:</b>									
Current dollars .....	163.61	166.18	174.50	130.57	132.38	138.49	141.36	143.29	149.77
1967 dollars .....	124.42	115.40	119.85	99.29	91.93	95.12	107.50	99.51	102.86
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>									
Current dollars .....	201.87	212.50	212.38	158.65	166.40	166.32	171.12	179.41	179.32
1967 dollars .....	153.51	147.57	145.87	120.65	115.56	114.23	130.13	124.59	123.16
<b>WHOLESALE AND RETAIL TRADE:</b>									
Current dollars .....	109.37	115.26	116.96	91.03	95.46	96.72	99.17	103.83	105.17
1967 dollars .....	83.17	80.04	80.33	69.22	66.29	66.43	75.41	72.10	72.23
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>									
Current dollars .....	131.73	138.74	139.11	107.52	112.65	112.92	116.75	122.23	122.51
1967 dollars .....	100.17	96.35	95.54	81.76	78.23	77.55	88.78	84.88	84.14
<b>SERVICES:</b>									
Current dollars .....	112.55	120.68	122.02	93.42	99.44	100.42	101.68	108.12	109.16
1967 dollars .....	85.59	83.81	83.80	71.04	69.06	68.97	77.32	75.08	74.97
<b>CONSUMER PRICE INDEX (All items, 1967 = 100) .....</b>	131.5	144.0	145.6	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.					

<sup>1</sup>For coverage of series, see footnote 1, table B-2.  
p = preliminary (applicable to earnings data only).

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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**C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls**

1967 = 100

Industry division and group	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
	Man-hours				
<b>TOTAL</b> .....	110.0	113.2	109.0	110.9	113.8
<b>GOODS-PRODUCING</b> .....	102.5	106.1	98.2	101.9	104.6
<b>MINING</b> .....	97.9	105.0	106.2	109.4	111.9
<b>CONTRACT CONSTRUCTION</b> .....	109.5	119.3	101.5	108.5	116.3
<b>MANUFACTURING</b> .....	101.4	103.8	97.4	100.5	102.3
<b>DURABLE GOODS</b> .....	102.8	104.9	98.2	101.7	103.5
<i>Ordnance and accessories</i> .....	56.3	56.7	53.9	54.6	55.2
<i>Lumber and wood products</i> .....	105.9	111.5	105.1	106.6	109.1
<i>Furniture and fixtures</i> .....	112.3	116.4	107.6	109.3	113.3
<i>Stone, clay, and glass products</i> .....	113.2	116.5	109.4	112.6	114.7
<i>Primary metal industries</i> .....	102.2	104.3	101.8	102.9	105.1
<i>Fabricated metal products</i> .....	106.7	109.1	99.8	104.5	105.7
<i>Machinery, except electrical</i> .....	100.0	101.7	101.5	105.0	106.1
<i>Electrical equipment</i> .....	103.5	105.3	100.8	103.9	106.1
<i>Transportation equipment</i> .....	101.3	101.9	83.2	89.5	90.5
<i>Instruments and related products</i> .....	105.9	107.3	110.4	112.9	115.8
<i>Miscellaneous manufacturing</i> .....	98.8	100.6	95.7	100.2	102.2
<b>NONDURABLE GOODS</b> .....	99.4	102.3	96.2	98.8	100.6
<i>Food and kindred products</i> .....	91.8	95.9	90.0	93.8	97.7
<i>Tobacco manufactures</i> .....	73.0	75.9	74.8	74.4	76.1
<i>Textile mill products</i> .....	105.1	108.1	99.3	102.2	104.5
<i>Apparel and other textile products</i> .....	94.6	96.0	86.3	89.3	87.8
<i>Paper and allied products</i> .....	104.2	107.3	103.0	104.5	106.7
<i>Printing and publishing</i> .....	98.4	99.0	96.2	98.2	99.4
<i>Chemicals and allied products</i> .....	101.6	103.6	103.9	103.8	105.8
<i>Petroleum and coal products</i> .....	99.2	103.7	103.3	105.7	107.0
<i>Rubber and plastics products, nec</i> .....	131.6	136.3	127.1	132.4	135.8
<i>Leather and leather products</i> .....	84.0	87.8	78.9	81.9	83.5
<b>SERVICE-PRODUCING</b> .....	115.2	118.1	116.5	117.2	120.2
<b>TRANSPORTATION AND PUBLIC     UTILITIES</b> .....	106.9	109.3	106.8	107.2	109.7
<b>WHOLESALE AND RETAIL TRADE</b> .....	112.1	115.2	112.1	112.6	115.8
<b>WHOLESALE TRADE</b> .....	110.3	113.3	111.9	113.1	116.0
<b>RETAIL TRADE</b> .....	112.8	115.9	112.1	112.4	115.8
<b>FINANCE, INSURANCE, AND     REAL ESTATE</b> .....	121.8	124.0	122.7	123.3	125.5
<b>SERVICES</b> .....	121.3	124.4	125.1	126.1	129.5

<sup>1</sup> For coverage of series, see footnote 1, table B-2.  
P=preliminary.

**C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls--Continued**

1967 = 100

Industry division and group	May 1973	June 1973	Apr. 1974	May 1974 <sup>P</sup>	June 1974 <sup>P</sup>
	Payrolls				
<b>TOTAL</b> .....	158.1	163.8	165.8	171.4	177.3
<b>GOODS-PRODUCING</b> .....	149.1	155.6	151.1	159.6	165.7
<b>MINING</b> .....	141.5	153.7	169.5	175.8	181.0
<b>CONTRACT CONSTRUCTION</b> .....	168.8	184.3	167.3	179.6	193.4
<b>MANUFACTURING</b> .....	144.4	148.3	146.3	153.9	158.0
<b>DURABLE GOODS</b> .....	146.4	150.6	147.2	155.8	159.8
Ordnance and accessories .....	74.9	75.1	76.7	78.9	80.4
Lumber and wood products .....	158.3	170.4	167.1	171.6	178.6
Furniture and fixtures .....	156.2	162.6	158.4	163.5	170.4
Stone, clay, and glass products .....	166.3	172.3	170.2	177.5	182.7
Primary metal industries .....	151.3	154.9	164.0	170.8	176.3
Fabricated metal products .....	150.9	155.5	147.4	158.4	161.0
Machinery, except electrical .....	141.2	143.5	150.5	159.4	162.0
Electrical equipment .....	142.4	145.3	144.9	152.1	156.8
Transportation equipment .....	147.5	149.8	127.0	139.8	142.2
Instruments and related products .....	143.6	144.6	157.2	162.2	169.3
Miscellaneous manufacturing .....	137.2	139.9	139.6	148.4	152.5
<b>NONDURABLE GOODS</b> .....	140.9	145.5	144.8	150.6	155.0
Food and kindred products .....	132.9	138.7	139.2	146.7	153.3
Tobacco manufactures .....	123.6	131.0	136.4	140.3	144.7
Textile mill products .....	148.1	152.2	147.1	154.8	164.8
Apparel and other textile products .....	127.6	130.1	122.8	129.6	128.1
Paper and allied products .....	149.5	155.5	156.6	160.4	165.9
Printing and publishing .....	140.0	141.3	142.2	147.4	149.1
Chemicals and allied products .....	144.8	148.7	157.5	158.0	163.5
Petroleum and coal products .....	144.8	152.0	160.2	162.2	163.9
Rubber and plastics products, nec .....	178.1	186.2	179.2	189.6	195.0
Leather and leather products .....	113.7	119.1	112.5	119.0	121.5
<b>SERVICE-PRODUCING</b> .....	165.9	170.8	178.5	181.6	187.2
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	163.7	168.6	173.6	174.7	179.5
<b>WHOLESALE AND RETAIL TRADE</b> .....	158.5	163.7	168.9	172.5	178.9
<b>WHOLESALE TRADE</b> .....	156.7	161.5	170.1	173.2	179.5
<b>RETAIL TRADE</b> .....	159.4	164.9	168.3	172.1	178.6
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	168.5	171.7	178.5	180.0	185.1
<b>SERVICES</b> .....	176.2	181.5	194.5	198.8	204.0

<sup>1</sup> For 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 workers<sup>1</sup>  
on private nonagricultural payrolls, seasonally adjusted**

Industry	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May <sup>P</sup>	June <sup>P</sup>
<b>TOTAL</b> .....	37.1	37.2	37.0	37.2	37.0	37.1	37.0	36.7	37.0	36.8	36.6	36.8	36.8
<b>MINING</b> .....	42.5	42.4	42.6	42.9	42.5	42.8	43.3	42.6	43.4	42.9	42.5	43.2	42.6
<b>CONTRACT CONSTRUCTION</b> .....	37.4	37.5	37.1	36.7	36.9	38.5	37.2	36.2	37.7	37.1	36.2	37.0	37.4
<b>MANUFACTURING</b> .....	40.6	40.7	40.5	40.8	40.6	40.6	40.7	40.3	40.5	40.4	39.3	40.3	40.1
<i>Overtime hours</i> .....	3.8	3.8	3.7	3.8	3.7	3.8	3.7	3.4	3.5	3.6	2.9	3.5	3.3
<b>DURABLE GOODS</b> .....	41.4	41.4	41.1	41.4	41.3	41.4	41.3	40.8	41.1	40.9	39.8	40.9	40.8
<i>Overtime hours</i> .....	4.0	4.1	3.9	4.0	3.9	4.0	3.9	3.5	3.6	3.7	2.9	3.6	3.3
Ordnance and accessories .....	41.9	42.7	41.5	42.5	42.4	42.1	42.6	41.9	42.1	42.7	41.6	43.0	43.0
Lumber and wood products .....	40.9	40.5	40.7	40.7	40.3	40.3	40.9	40.4	40.6	40.3	40.1	40.1	39.9
Furniture and fixtures .....	40.1	39.8	39.7	39.7	39.4	39.4	39.6	39.8	39.7	39.5	38.8	39.3	39.4
Stone, clay, and glass products .....	42.2	42.1	42.0	42.2	41.9	42.1	42.2	41.6	41.9	41.7	41.2	41.5	41.4
Primary metal industries .....	41.9	42.2	41.8	42.7	42.7	43.4	42.4	41.8	41.4	41.5	41.2	41.7	41.7
Fabricated metal products .....	41.5	41.6	41.3	41.5	41.5	41.6	41.5	41.0	41.2	41.3	39.6	41.0	40.9
Machinery, except electrical .....	42.5	42.2	42.4	43.0	42.6	42.3	42.9	42.3	42.5	42.4	40.7	42.3	42.3
Electrical equipment and supplies .....	40.1	40.2	40.1	40.4	40.0	40.2	40.1	39.6	40.2	39.9	39.0	40.1	40.0
Transportation equipment .....	41.9	42.3	41.0	41.1	41.5	41.1	41.0	40.0	40.6	40.3	38.9	40.4	40.0
Instruments and related products .....	40.5	40.6	40.4	40.9	40.8	40.9	41.0	40.6	40.8	40.5	39.4	40.3	40.5
Miscellaneous manufacturing industries .....	38.9	38.9	38.7	39.1	38.6	38.9	38.8	38.3	39.0	38.9	37.6	38.9	39.0
<b>NONDURABLE GOODS</b> .....	39.6	39.6	39.5	39.8	39.7	39.7	39.8	39.6	39.6	39.5	38.7	39.4	39.3
<i>Overtime hours</i> .....	3.3	3.4	3.3	3.4	3.3	3.5	3.4	3.4	3.3	3.3	2.8	3.2	3.1
Food and kindred products .....	40.1	40.2	40.4	40.6	40.6	40.8	40.9	40.8	40.8	40.4	39.8	40.6	40.5
Tobacco manufactures .....	37.8	36.0	38.5	37.9	39.2	40.7	38.9	39.5	38.8	37.7	38.8	38.5	38.9
Textile mill products .....	40.8	40.8	40.8	40.9	40.5	40.6	40.8	40.6	40.7	40.4	39.2	40.3	40.1
Apparel and other textile products .....	36.0	35.9	35.7	35.9	35.8	35.7	35.9	35.2	35.6	35.5	34.5	35.6	34.9
Paper and allied products .....	42.7	42.7	42.4	42.8	42.6	42.7	42.8	42.8	42.5	42.6	41.7	42.3	42.2
Printing and publishing .....	37.8	37.7	37.7	38.0	37.9	37.9	37.8	37.7	37.7	37.6	37.1	37.7	37.6
Chemicals and allied products .....	42.0	42.1	42.1	42.0	41.9	42.0	41.9	41.8	42.0	41.8	41.8	41.8	42.0
Petroleum and coal products .....	41.7	42.4	42.1	42.5	42.2	43.0	42.7	42.5	42.6	42.8	42.5	42.3	41.9
Rubber and plastics products, nec .....	40.7	40.8	40.5	41.0	40.8	41.2	41.0	40.6	40.9	40.8	39.3	40.4	40.5
Leather and leather products .....	38.1	37.8	38.1	38.4	38.0	38.0	37.5	37.2	37.8	38.1	37.3	37.6	37.2
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> ...	40.7	40.7	40.9	40.6	40.8	40.7	40.4	40.8	40.4	40.3	40.9	40.6	40.5
<b>WHOLESALE AND RETAIL TRADE</b> .....	34.9	34.7	34.5	34.6	34.5	34.6	34.5	34.3	34.4	34.3	34.5	34.3	34.4
<b>WHOLESALE TRADE</b> .....	39.5	39.5	39.4	39.5	39.3	39.4	39.1	39.1	38.9	38.9	38.9	39.1	39.2
<b>RETAIL TRADE</b> .....	33.5	33.2	33.0	33.2	33.0	33.1	32.9	32.8	33.0	32.9	33.1	32.9	33.0
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> ...	37.1	37.2	37.0	37.2	36.9	37.0	37.2	36.9	37.0	36.9	36.9	37.0	37.1
<b>SERVICES</b> .....	34.4	34.2	34.2	34.1	34.0	34.0	34.0	34.0	34.1	34.0	34.0	34.1	34.3

<sup>1</sup>For coverage of series, see footnote 1, table B-2.  
p = preliminary.

C-8: Indexes of aggregate weekly man-hours of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, seasonally adjusted

Industry division and group	1967 = 100												
	1973							1974					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	MayP	JuneP
<b>TOTAL</b>	111.1	110.9	110.9	111.4	111.7	112.5	111.8	111.0	111.8	111.2	110.6	111.7	111.8
<b>GOODS-PRODUCING</b>	103.4	103.4	103.1	103.7	104.0	105.3	104.9	102.5	103.6	102.5	100.2	102.6	102.0
<b>MINING</b>	101.4	101.6	102.9	103.7	103.8	105.1	107.2	106.8	109.2	107.3	107.2	109.4	108.1
<b>CONTRACT CONSTRUCTION</b>	110.7	112.0	110.6	110.2	110.3	115.3	112.3	105.5	114.2	111.4	106.4	108.6	108.0
<b>MANUFACTURING</b>	102.2	102.0	101.8	102.6	103.0	103.6	103.5	101.8	101.5	100.8	98.9	101.3	100.7
<b>DURABLE GOODS</b>	102.9	102.9	102.6	103.5	104.0	104.6	104.6	102.1	101.6	100.8	99.2	101.8	101.5
Ordnance and accessories	56.5	58.2	55.4	56.2	56.6	53.9	56.3	55.4	55.6	56.4	55.0	55.6	55.0
Lumber and wood products	106.2	105.0	106.1	106.1	105.4	105.8	108.8	107.4	108.3	107.5	107.8	106.4	103.8
Furniture and fixtures	115.5	113.3	113.8	113.8	113.0	113.0	113.5	114.1	112.8	112.2	110.2	111.4	112.2
Stone, clay, and glass products	112.6	112.8	111.9	112.4	113.2	113.6	115.3	113.0	113.8	113.3	110.7	112.4	110.7
Primary metal industries	101.2	101.8	102.3	106.1	107.2	109.2	106.5	103.6	101.4	100.4	99.8	101.3	101.9
Fabricated metal products	106.9	107.3	106.7	106.6	107.4	108.2	107.7	105.7	105.3	105.0	101.2	104.8	103.8
Machinery, except electrical	100.7	99.9	101.8	103.2	103.2	104.6	106.5	105.1	104.7	105.1	101.0	104.8	104.9
Electrical equipment and supplies	104.8	105.3	104.4	105.4	106.3	107.2	107.4	105.6	106.4	104.8	102.5	105.1	105.7
Transportation equipment	99.6	99.8	96.8	96.5	97.4	95.9	93.8	86.9	84.5	82.7	85.2	88.9	88.4
Instruments and related products	106.7	106.9	108.1	109.5	110.3	111.9	112.9	112.2	113.8	113.3	111.2	113.4	115.4
Miscellaneous manufacturing, ind.	99.4	99.7	98.6	99.4	99.2	100.0	99.8	100.2	101.1	101.5	97.8	101.8	100.9
<b>NONDURABLE GOODS</b>	101.2	100.6	100.7	101.2	101.4	102.0	102.0	101.4	101.4	100.8	98.4	100.5	99.6
Food and kindred products	96.2	96.0	95.2	96.7	97.9	99.5	100.3	100.5	100.5	100.2	97.5	99.5	98.1
Tobacco manufactures	83.6	80.9	81.1	75.8	81.2	88.6	84.7	87.4	85.8	84.7	87.2	85.2	84.7
Textile mill products	105.7	105.5	105.9	105.8	105.1	105.6	106.1	105.6	105.3	103.8	100.4	103.0	102.2
Apparel and other textile products	95.0	91.9	93.0	93.5	93.3	92.6	92.2	89.8	90.4	89.1	86.7	89.5	86.6
Paper and allied products	105.6	105.4	105.6	106.1	106.5	106.6	106.4	107.4	106.6	106.9	104.3	106.1	104.9
Printing and publishing	98.9	98.5	98.3	99.0	98.8	99.1	99.2	98.9	99.2	98.1	96.6	98.6	99.2
Chemicals and allied products	102.2	103.5	103.1	103.4	103.8	103.7	103.7	103.8	103.6	103.8	103.1	104.1	104.4
Petroleum and coal products	99.8	102.3	103.3	104.3	103.5	105.5	106.5	106.9	104.5	105.0	104.3	105.5	103.7
Rubber and plastics products, nec	134.8	135.6	134.9	134.3	134.9	137.7	136.5	134.7	135.0	133.6	128.5	132.8	134.4
Leather and leather products	84.5	82.5	83.5	84.2	83.6	83.6	82.2	79.6	80.9	82.8	81.1	81.4	80.2
<b>SERVICE-PRODUCING</b>	116.5	116.0	116.3	116.8	117.0	117.5	116.6	116.8	117.5	117.2	117.8	118.1	118.6
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	107.2	107.0	107.9	107.2	109.0	108.3	107.1	109.3	108.3	107.6	108.9	108.2	107.7
<b>WHOLESALE AND RETAIL TRADE</b>	113.8	113.2	113.0	113.8	113.7	114.6	112.8	112.6	113.5	113.3	114.2	114.2	114.5
<b>WHOLESALE TRADE</b>	112.3	112.2	112.6	113.1	113.4	114.5	113.2	114.0	113.7	113.8	113.9	114.9	115.0
<b>RETAIL TRADE</b>	114.3	113.6	113.1	114.1	113.9	114.6	112.6	112.1	113.4	113.1	114.3	113.9	114.3
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>	122.7	122.9	122.7	123.7	122.8	123.4	124.0	122.7	123.5	123.3	123.5	123.9	124.0
<b>SERVICES</b>	122.6	121.9	122.8	123.3	123.4	124.1	124.2	124.3	125.5	125.1	125.2	126.3	127.6

<sup>1</sup> For coverage of series, see footnote 1, table B-2.  
p= preliminary.

C-9: Man-hours of wage and salary workers<sup>1</sup> in nonagricultural establishments

Industry division	Annual rate, millions of man-hours <sup>2</sup>			Percent change <sup>3</sup>		
	April 1974	May 1974p	June 1974p	June 1973 to June 1974	April 1974 to May 1974	May 1974 to June 1974
	<b>TOTAL - ALL INDUSTRIES</b>	148,328	149,912	149,862	1.6	13.6
<b>TOTAL - PRIVATE</b>	120,160	121,289	121,383	1.0	11.9	0.9
<b>MINING</b>	1,456	1,492	1,473	6.0	33.2	-13.9
<b>CONTRACT CONSTRUCTION</b>	6,888	7,044	7,023	-1.5	30.9	-3.5
<b>MANUFACTURING</b>	40,789	41,537	41,417	-0.5	24.4	-3.4
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	9,928	9,840	9,791	0.8	-10.1	-5.9
<b>WHOLESALE AND RETAIL TRADE</b>	29,751	29,766	29,839	0.9	0.6	3.0
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>	7,925	7,971	7,966	1.9	7.3	-0.8
<b>SERVICES</b>	23,423	23,639	23,875	4.2	11.6	12.7
<b>GOVERNMENT</b>	28,169	28,623	28,480	4.1	21.1	-5.8

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

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

<sup>3</sup> Percent change compounded at annual rates.

p= preliminary.

NOTE: Details may not add to totals because of rounding.

SOURCE: Bureau of Labor Statistics, Office of Productivity and Technology.

**OUTPUT PER MAN-HOUR  
SEASONALLY ADJUSTED**

**C-10: Indexes of output per man-hour, hourly compensation, unit costs,  
and prices, private economy, seasonally adjusted**

1967=100

Item	Annual average		Quarterly indexes											
	1972	1973	1971		1972				1973				1974	
			III	IV	I	II	III	IV	I	II	III	IV	I	
<b>Total private:</b>														
Output per man-hour .....	112.8	116.2	109.3	110.1	110.7	112.5	113.3	114.8	116.4	116.1	116.2	115.9	114.0	
Output .....	118.1	125.5	111.1	113.1	114.5	117.4	119.1	121.5	124.2	125.0	126.1	126.6	124.3	
Man-hours .....	104.7	108.0	101.7	102.7	103.5	104.4	105.1	105.9	106.7	107.7	108.6	109.2	109.0	
Compensation per man-hour <sup>1</sup> .....	142.4	153.5	134.7	136.1	139.4	141.4	143.1	145.7	149.6	151.9	154.6	157.7	159.5	
Real compensation per man-hour <sup>2</sup> .....	113.7	115.4	110.4	111.0	112.7	113.4	113.8	114.8	116.2	115.6	115.1	114.6	r112.9	
Unit labor costs .....	126.2	132.2	123.3	123.6	125.9	125.7	126.3	126.9	128.5	130.9	133.1	136.0	139.9	
Unit nonlabor payments <sup>3</sup> .....	114.8	122.3	112.4	112.5	112.6	114.1	115.4	117.0	118.9	121.1	123.4	125.9	129.4	
Implicit price deflator <sup>4</sup> .....	121.8	128.3	119.1	119.3	120.7	121.2	122.0	123.1	124.8	127.1	129.3	132.0	135.8	
<b>Private nonfarm:</b>														
Output per man-hour .....	112.1	115.6	108.1	109.1	109.8	111.3	112.9	114.2	115.6	115.3	115.9	115.3	114.0	
Output .....	118.7	126.6	111.2	113.3	114.9	117.9	119.9	122.3	125.1	126.3	127.6	127.6	125.4	
Man-hours .....	106.0	109.6	102.9	103.8	104.6	105.9	106.2	107.1	108.2	109.5	110.2	110.7	110.0	
Compensation per man-hour <sup>1</sup> .....	140.9	151.6	133.1	134.6	137.8	139.5	141.8	144.2	147.9	149.8	152.7	155.8	158.4	
Real compensation per man-hour <sup>2</sup> .....	112.4	113.9	109.0	109.7	111.4	111.9	112.7	113.6	114.9	113.9	113.6	113.2	112.0	
Unit labor costs .....	125.7	131.2	123.1	123.3	125.5	125.3	125.6	126.2	127.9	129.8	131.8	135.1	138.9	
Unit nonlabor payments <sup>3</sup> .....	114.0	118.2	113.0	112.6	112.5	113.5	114.5	115.8	116.4	118.0	118.6	119.6	122.7	
Implicit price deflator <sup>4</sup> .....	121.3	126.3	119.3	119.3	120.6	120.8	121.4	122.3	123.6	125.4	126.8	129.2	132.8	
<b>Manufacturing:</b>														
Output per man-hour .....	121.8	127.6	116.4	116.4	118.6	120.7	123.2	124.9	126.1	127.3	128.9	127.8	127.3	
Output <sup>5</sup> .....	118.6	130.2	109.0	109.8	113.0	117.1	120.3	124.4	127.5	129.9	131.5	131.9	129.7	
Man-hours .....	97.4	102.1	93.6	94.4	95.3	97.0	97.6	99.6	101.1	102.0	102.0	103.2	101.9	
Compensation per man-hour <sup>1</sup> .....	139.0	150.0	131.7	132.9	136.4	138.1	139.6	141.9	145.6	148.5	151.8	153.8	155.7	
Real compensation per man-hour <sup>2</sup> .....	110.9	112.7	108.0	108.3	110.3	110.7	110.9	111.8	113.1	112.9	113.0	111.8	110.1	
Unit labor costs .....	114.1	117.6	113.1	114.2	115.1	114.4	113.3	113.6	115.4	116.6	117.8	120.4	122.3	
<b>Nonfinancial corporations:</b>														
Output per man-hour .....	117.9	122.0	114.3	115.3	116.6	117.3	118.3	119.3	121.4	121.7	123.1	122.1	120.1	
Output .....	121.9	131.2	113.7	115.9	118.5	120.9	122.4	125.5	129.0	130.6	132.5	132.7	129.7	
Man-hours .....	103.4	107.5	99.5	100.6	101.6	103.1	103.5	105.2	106.2	107.3	107.7	108.7	108.0	
Compensation per man-hour <sup>1</sup> .....	141.3	152.1	133.9	135.1	138.8	140.2	142.3	144.0	148.2	150.5	153.8	156.1	158.6	
Real compensation per man-hour <sup>2</sup> .....	112.8	114.2	109.7	110.1	112.2	112.5	113.1	113.5	115.1	114.5	114.4	113.4	112.2	
Total unit costs <sup>6</sup> .....	121.6	125.2	119.7	119.8	120.8	121.5	121.8	122.1	123.0	124.4	125.4	128.2	132.5	
Unit labor costs .....	119.9	124.6	117.1	117.2	119.1	119.6	120.2	120.7	122.0	123.7	124.9	127.8	132.0	
Unit nonlabor costs <sup>7</sup> .....	126.7	127.2	127.6	127.6	126.3	127.3	126.5	126.6	125.9	126.5	126.7	129.3	134.0	
Unit profits <sup>8</sup> .....	84.8	92.5	81.0	80.0	83.0	82.6	84.9	89.0	91.4	92.7	94.8	90.9	84.6	
Implicit price deflator <sup>4</sup> .....	116.0	120.3	113.9	113.8	115.1	115.6	116.2	117.1	118.2	119.6	120.7	122.6	125.3	

<sup>1</sup> Wages 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.

<sup>2</sup> Compensation per man-hour adjusted for changes in the Consumer Price Index.

<sup>3</sup> Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

<sup>4</sup> Current dollar gross product divided by constant dollar gross product.

<sup>5</sup> Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.

<sup>6</sup> Total unit costs is the sum of unit labor costs and unit nonlabor costs.

<sup>7</sup> Includes depreciation, interest, and indirect taxes.

<sup>8</sup> Includes corporate profits before taxes and inventory valuation adjustment.

r= preliminary.

= 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.

## OUTPUT PER MAN-HOUR SEASONALLY ADJUSTED

**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 rate<sup>1</sup>**

Item	Quarterly percent change						Annual percent change					
	III to IV 1972	IV to I 1973	I 1973 to II 1973	II to III 1973	III to IV 1973	IV to I 1974	IV 1971 to IV 1972	I 1972 to I 1973	II 1972 to II 1973	III 1972 to III 1973	IV 1972 to IV 1973	I 1973 to I 1974
<b>Total private:</b>												
Output per man-hour .....	5.2	5.8	-1.2	0.4	-0.8	-6.4	4.2	5.2	3.2	2.5	1.0	r-2.0
Output .....	8.4	9.3	2.6	3.6	1.5	-7.1	7.5	8.5	6.5	5.9	4.2	-0.0
Man-hours .....	3.0	3.3	3.8	3.2	2.3	-0.7	3.1	3.1	3.2	3.3	3.2	2.1
Compensation per man-hour <sup>2</sup> .....	7.4	11.3	6.3	7.3	8.1	r4.9	7.0	7.3	7.4	8.0	8.2	6.6
Real compensation per man-hour <sup>3</sup> .....	3.6	5.2	-2.3	-1.7	-1.6	r-5.9	3.5	3.2	1.9	1.1	-0.2	-2.9
Unit labor costs .....	2.0	5.2	7.6	6.9	8.9	12.0	2.6	2.1	4.1	5.4	7.2	8.8
Unit nonlabor payments <sup>4</sup> .....	6.0	6.6	7.4	7.9	8.2	11.7	4.1	5.6	6.1	7.0	7.5	8.8
Implicit price deflator <sup>5</sup> .....	3.5	5.7	7.5	7.3	8.6	11.9	3.2	3.4	4.9	6.0	7.3	8.8
<b>Private nonfarm:</b>												
Output per man-hour .....	4.7	5.0	-0.8	1.8	-1.9	-4.4	4.6	5.3	3.6	2.6	1.0	-1.4
Output .....	8.3	9.2	3.9	4.4	-0.1	-6.7	8.0	8.9	7.1	6.4	4.3	0.3
Man-hours .....	3.4	4.0	4.8	2.6	1.9	-2.4	3.2	3.4	3.4	3.7	3.3	1.7
Compensation per man-hour <sup>2</sup> .....	6.8	10.7	5.3	8.0	8.4	r6.9	7.1	7.3	7.3	7.7	8.1	7.1
Real compensation per man-hour <sup>3</sup> .....	3.1	4.6	-3.3	-1.1	-1.3	r-4.1	3.6	3.2	1.8	0.8	-0.3	-2.5
Unit labor costs .....	2.0	5.4	6.2	6.1	10.5	11.8	2.4	1.9	3.6	4.9	7.0	8.6
Unit nonlabor payments <sup>4</sup> .....	4.4	2.4	5.4	2.2	3.4	10.7	2.8	3.5	3.9	3.6	3.3	5.3
Implicit price deflator <sup>5</sup> .....	2.9	4.3	5.9	4.7	7.9	11.4	2.5	2.5	3.7	4.4	5.7	7.4
<b>Manufacturing:</b>												
Output per man-hour .....	5.7	3.9	3.8	5.0	-3.4	-1.5	7.4	6.4	5.5	4.6	2.3	0.9
Output <sup>6</sup> .....	14.3	10.3	7.7	5.0	1.2	-6.5	13.3	12.8	10.9	9.3	6.0	1.7
Man-hours .....	8.2	6.2	3.8	-0.0	4.8	-5.1	5.5	6.1	5.2	4.5	3.7	0.8
Compensation per man-hour <sup>2</sup> .....	6.8	10.8	8.2	9.3	5.3	5.1	6.8	6.7	7.5	8.8	8.4	7.0
Real compensation per man-hour <sup>3</sup> .....	3.2	4.7	-0.7	0.2	-4.1	-5.8	3.2	2.6	2.0	1.8	-0.0	-2.6
Unit labor costs .....	1.1	6.6	4.2	4.1	9.0	6.6	-0.5	0.3	1.9	4.0	6.0	6.0
<b>Nonfinancial corporations:</b>												
Output per man-hour .....	3.4	7.3	1.0	4.6	-3.3	-6.2	3.5	4.2	3.8	4.0	2.3	-1.1
Output .....	10.4	11.6	5.0	6.1	0.5	-8.7	8.3	8.9	8.0	8.2	5.7	0.5
Man-hours .....	6.8	4.0	4.0	1.5	3.9	-2.7	4.6	4.5	4.0	4.0	5.3	1.6
Compensation per man-hour <sup>2</sup> .....	4.9	12.1	6.6	9.0	6.0	6.7	6.6	6.7	7.3	8.1	8.4	7.0
Real compensation per man-hour <sup>3</sup> .....	1.3	5.9	-2.1	-0.2	-3.4	-4.3	3.1	2.6	1.8	1.2	-0.0	-2.5
Total unit costs <sup>7</sup> .....	1.1	2.8	4.6	3.3	9.4	14.2	2.0	1.8	2.4	2.9	5.0	7.8
Unit labor costs .....	1.4	4.4	5.5	4.2	9.7	13.8	3.0	2.5	3.4	3.9	5.9	8.2
Unit nonlabor costs <sup>8</sup> .....	0.3	-2.0	1.7	0.6	8.4	15.5	-0.8	-0.3	-0.6	0.2	2.1	6.4
Unit profits <sup>9</sup> .....	20.4	11.6	5.5	9.4	-15.6	r-25.0	11.2	10.2	12.3	11.6	2.1	-7.5
Implicit price deflator <sup>5</sup> .....	3.2	3.8	4.7	4.0	6.1	9.2	2.9	2.7	3.4	3.9	4.6	6.0

<sup>1</sup> Computed from seasonally-adjusted original data, not from indexes.

<sup>2</sup> Wages 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.

<sup>3</sup> Compensation per man-hour adjusted for changes in the Consumer Price Index.

<sup>4</sup> Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

<sup>5</sup> Current dollar gross product divided by constant dollar gross product.

<sup>6</sup> Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.

<sup>7</sup> Total unit costs is the sum of unit labor costs and unit nonlabor costs.

<sup>8</sup> Includes depreciation, interest, and indirect taxes.

<sup>9</sup> Includes 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.

C-12: Indexes of average hourly earnings, private nonfarm economy,<sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts, 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 <sup>2</sup>		Mining		Contract construction		Manufacturing	
1964	88.6	95.3	88.3	95.0	86.6	93.2	90.3	97.1
1965	91.9	97.2	91.8	97.2	90.1	95.3	92.6	98.0
1966	95.6	98.4	96.2	99.0	94.6	97.3	95.7	98.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.6	102.3	105.6	101.3	107.1	102.8	106.2	101.9
1969	113.6	103.5	113.7	103.5	116.5	106.1	112.6	102.5
1970	121.2	104.2	120.3	103.4	127.3	109.4	119.6	102.8
1971	129.7	106.9	127.2	104.9	138.1	113.8	127.5	105.1
1972	137.9	110.1	136.7	109.1	146.9	117.2	135.4	108.0
1973	146.6	110.1	146.6	110.2	156.6	117.6	143.4	107.7
1973: June	145.7	110.0	145.6	110.0	154.3	116.6	142.4	107.6
July	146.6	110.5	147.1	110.9	155.7	117.3	143.2	107.9
August	147.1	108.9	146.6	108.5	157.2	116.3	143.9	106.5
September	149.4	110.3	149.5	110.3	161.2	118.9	145.2	107.2
October	149.6	109.5	148.7	108.8	161.8	118.4	145.9	106.8
November	150.3	109.2	151.3	109.9	161.6	117.4	146.7	107.6
December	151.3	109.2	152.9	110.4	161.2	116.4	148.3	107.1
1974: January	152.0	108.8	154.3	110.5	160.2	114.7	149.1	106.8
February	152.8	108.0	155.0	109.5	161.5	114.1	149.7	105.8
March	153.4	107.2	155.9	108.9	161.8	113.1	150.4	105.1
April	154.5	107.3	158.2	109.8	163.3	113.4	151.7	105.4
May <sup>p</sup>	156.2	107.3	159.6	109.6	164.9	113.2	153.5	105.4
June <sup>p</sup>	157.4	(*)	160.9	(*)	166.1	(*)	154.8	(*)

Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
1964	89.4	96.2	87.3	93.9	89.2	96.0	86.3	92.9
1965	93.6	99.0	90.7	96.0	92.5	97.8	90.7	96.0
1966	96.4	99.2	95.0	97.7	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	107.2	102.8	105.8	101.5	106.6	102.3
1969	112.2	102.1	114.1	103.9	112.2	102.2	114.0	103.8
1970	119.0	102.3	121.1	104.1	118.9	102.2	122.2	105.0
1971	130.0	107.1	128.3	105.8	126.8	104.5	131.1	108.1
1972	143.7	114.6	135.0	107.7	133.4	106.5	138.4	110.5
1973	155.9	117.2	143.3	107.6	140.4	105.5	146.4	110.0
1973: June	154.3	116.6	143.1	108.1	139.2	105.1	146.1	110.3
July	155.4	117.1	143.5	108.1	140.7	106.0	147.5	111.1
August	157.7	116.8	143.8	106.4	140.4	103.9	146.6	108.5
September	160.3	118.3	145.9	107.7	142.7	105.3	150.0	110.7
October	160.2	117.2	146.1	106.9	142.2	104.1	149.2	109.2
November	160.5	116.6	146.8	106.7	143.4	104.2	149.8	108.8
December	160.6	115.9	147.5	106.5	145.2	104.8	151.2	109.1
1974: January	161.4	115.5	148.8	106.5	145.7	104.3	151.8	108.7
February	162.4	114.8	149.4	105.6	146.3	103.4	153.1	108.2
March	162.2	113.3	150.4	105.1	146.3	102.2	153.5	107.3
April	162.8	113.1	151.3	105.1	146.9	102.0	154.7	107.4
May <sup>p</sup>	163.2	112.1	153.7	105.5	147.5	101.3	157.0	107.8
June <sup>p</sup>	163.8	(*)	155.0	(*)	149.7	(*)	157.6	(*)

<sup>1</sup> Production and nonsupervisory workers.

<sup>2</sup> 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.

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 <sup>1</sup> ending in--								
	1972			1973			1974		
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June <sup>P</sup>
Average hourly compensation:									
All persons, total private economy	7.0	6.3	7.0	7.3	7.4	8.0	8.2	6.6	(*)
All employees, private nonfarm economy:									
Current dollars	6.6	6.5	6.9	7.2	7.3	7.8	8.1	7.1	(*)
1967 dollars	3.3	3.3	3.4	3.0	1.8	.9	-.3	-2.5	(*)
Average hourly earnings, private nonfarm economy <sup>2</sup> :	6.2	6.0	6.7	6.2	6.3	7.1	7.0	6.8	7.2
Mining	7.3	6.6	10.7	5.5	6.5	7.8	8.3	9.3	10.6
Contract construction	6.8	5.4	6.4	6.6	6.1	7.5	6.8	6.4	7.5
Manufacturing	6.5	6.6	7.7	6.9	6.5	7.1	6.8	6.1	7.3
Transportation and public utilities	10.5	9.9	11.1	9.1	8.8	8.9	7.5	6.9	6.2
Wholesale and retail trade	4.9	5.0	5.4	4.9	5.9	6.6	7.1	7.6	8.1
Finance, insurance, and real estate	4.8	4.6	5.4	4.4	4.2	4.9	5.1	5.6	5.6
Services	5.6	5.3	6.0	4.9	5.6	6.6	6.3	7.3	8.0
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.2	6.0	6.5	5.7	6.0	6.7	6.7	6.9	7.6
1967 dollars	3.0	2.8	3.0	1.6	.5	-.2	-1.6	-2.7	(*)
Mining	7.4	7.0	8.1	5.8	6.9	7.7	8.1	9.1	10.2
Contract construction	6.6	5.4	6.2	6.2	6.0	7.2	6.7	6.2	7.4
Manufacturing	6.1	5.8	6.4	5.5	5.5	6.2	6.5	6.7	8.1
Transportation and public utilities	10.6	10.5	11.2	9.4	8.8	8.5	7.4	7.1	6.1
Wholesale and retail trade	5.0	5.0	5.5	5.1	5.9	6.5	6.8	7.2	7.8
Finance, insurance, and real estate	5.0	4.9	5.6	4.8	4.6	5.6	6.0	6.1	6.5
Services	5.5	5.0	5.7	4.7	5.5	6.4	6.3	7.2	7.8
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	7.2	7.7	9.4	6.7	5.9	(*)	9.8	(*)	(*)
Average union scales, 7 building trades: <sup>4</sup>									
Wages and selected benefits	7.3	8.0	7.9	6.9	5.9	6.1	5.5	5.5	(*)
Hourly wage rates	6.1	6.8	6.9	5.7	4.7	4.9	4.4	4.5	(*)
Wage rates, hired farm labor	5.7	7.3	9.0	7.2	9.2	7.9	9.3	11.9	(*)
Average weekly earnings, private nonfarm economy: <sup>2</sup>									
Current dollars	6.6	6.7	6.9	6.1	6.3	6.9	6.6	6.1	5.9
1967 dollars	3.4	3.5	3.4	1.9	.8	(5/)	-1.7	-3.4	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	4.1	4.3	4.1	.5	-.7	-1.5	-3.1	-4.1	(*)

1 Current quarter divided by comparable quarter a year earlier.

4 Changes subsequent to June 1971 based on data before seasonal adjustment.

2 Production and nonsupervisory workers.

5 Less than 0.05.

3 Computed from data that are not seasonally adjusted.

\* Not available.

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								
	1972			1973			1974		
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June <sup>P</sup>
Average hourly compensation:									
All persons, total private economy	5.9	4.9	7.4	11.3	6.3	7.3	8.1	4.8	(*)
All employees, private nonfarm economy:									
Current dollars	5.2	6.4	6.5	10.8	5.7	8.3	7.7	6.6	(*)
1967 dollars	2.0	2.7	2.8	4.7	-2.8	-.8	-1.9	-4.4	(*)
Average hourly earnings, private nonfarm economy <sup>1</sup> :	6.5	5.3	7.5	5.5	7.2	8.2	7.0	4.8	8.9
Mining	4.1	5.0	4.9	8.0	8.2	10.1	6.9	12.1	13.5
Contract construction	5.0	3.8	10.0	7.5	3.2	9.3	7.1	6.2	7.5
Manufacturing	7.0	5.4	7.9	7.4	5.5	7.5	7.0	4.6	10.2
Transportation and public utilities	8.9	9.0	12.5	6.2	7.6	9.4	6.7	4.2	4.4
Wholesale and retail trade	3.6	5.9	5.4	4.9	7.5	8.7	7.2	7.1	9.5
Finance, insurance, and real estate	6.0	3.1	5.1	3.5	5.0	6.1	6.0	5.2	5.1
Services	4.3	3.0	8.7	3.7	7.1	7.0	7.3	8.0	9.8
Average hourly earnings, private nonfarm economy, <sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	5.6	5.3	7.1	5.0	6.7	7.9	7.1	6.0	9.6
1967 dollars	3.0	1.6	2.9	-1.1	-1.5	-.9	-2.8	-5.6	(*)
Mining	4.2	6.0	4.0	9.3	8.3	9.4	5.4	13.3	12.9
Contract construction	4.3	4.1	9.3	7.1	3.6	9.0	7.1	5.0	8.5
Manufacturing	5.5	5.1	6.1	5.2	5.8	7.7	7.5	6.0	11.2
Transportation and public utilities	10.5	9.0	11.5	6.4	8.2	7.8	7.2	5.3	4.3
Wholesale and retail trade	4.4	5.3	5.7	5.0	7.6	7.6	7.0	6.7	10.0
Finance, insurance, and real estate	7.4	3.8	4.5	3.6	6.4	8.0	6.3	3.9	7.8
Services	4.1	3.5	7.2	4.1	7.4	6.9	6.8	7.8	10.0
Average hourly earnings, all Federal executive branch employees <sup>2</sup>	3.3	-.8	8.8	3.8	.4	(*)	(*)	(*)	(*)
Average union scales, 7 building trades: <sup>3</sup>									
Wages and selected benefits	13.3	7.7	5.3	1.7	9.0	8.6	2.8	1.6	(*)
Hourly wage rates	11.3	6.5	4.5	.8	7.4	7.0	2.7	1.2	(*)
Wage rates, hired farm labor	9.1	13.6	4.3	2.1	17.5	8.2	10.1	11.9	(*)
Average weekly earnings, private nonfarm economy: <sup>1</sup>									
Current dollars	7.3	5.6	7.1	4.3	8.4	7.8	5.8	2.5	7.7
1967 dollars	4.6	2.0	2.9	-1.7	.1	-1.0	-4.0	-8.6	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	3.8	1.4	2.1	-5.0	-.9	-1.9	-4.6	-8.9	(*)

1 Production and nonsupervisory workers.

4 Less than 0.05.

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.

\* Not available.

r = revised.

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

3 Changes subsequent to June 1971 based on data before seasonal adjustment.

p = preliminary.

**EMPLOYEE COMPENSATION DATA**  
**SEASONALLY ADJUSTED**

**C-15: Twelve-month changes in compensation, seasonally adjusted**

Measure	Percent change at annual rate over 12-month period <sup>1</sup> ending in--												
	1973						1974						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May <sup>P</sup>	June <sup>P</sup>
Average hourly earnings, private nonfarm economy <sup>2</sup>	6.6	7.1	6.8	7.3	6.7	7.0	7.2	6.6	6.9	6.8	6.3	7.5	7.8
Mining	7.6	8.0	7.3	8.1	7.9	8.8	8.2	8.5	9.7	9.7	10.5	11.0	10.4
Contract construction	7.0	7.3	7.1	8.0	7.2	7.1	6.0	5.0	6.8	7.4	7.6	7.4	7.6
Manufacturing	6.6	7.4	6.8	7.0	7.2	6.9	6.4	5.8	6.1	6.5	6.0	7.7	8.2
Transportation and public utilities	8.9	8.2	9.0	9.6	7.7	7.7	7.0	7.0	6.9	6.9	6.2	6.2	6.0
Wholesale and retail trade	6.3	6.3	6.6	6.9	6.9	7.2	7.1	7.8	7.4	7.7	7.0	8.5	8.8
Finance, insurance, and real estate	4.4	4.6	4.6	5.5	4.6	5.2	5.7	5.7	5.4	5.7	4.7	5.6	6.4
Services	6.3	7.0	6.3	6.5	6.2	6.2	6.4	7.1	7.6	7.3	7.2	8.7	8.0
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.4	6.5	6.6	6.9	6.6	6.8	6.6	6.6	7.0	7.1	7.0	7.8	8.1
1967 dollars	.4	.7	-.8	-.4	-1.2	-1.5	+2.0	-2.6	-2.7	-2.9	-2.9	-2.6	(*)
Mining	7.3	7.7	7.1	8.3	7.7	8.6	8.0	8.3	9.4	9.5	9.8	10.4	10.5
Contract construction	6.7	7.2	6.9	7.5	6.8	7.1	6.2	4.3	7.0	7.2	7.3	7.2	7.6
Manufacturing	5.7	6.1	6.2	6.3	6.5	6.5	6.5	6.5	6.8	6.9	7.4	8.1	8.7
Transportation and public utilities	9.1	8.1	8.7	8.6	7.9	7.6	6.8	7.1	7.0	7.2	5.9	6.4	6.1
Wholesale and retail trade	6.3	6.1	6.5	6.8	6.6	6.9	6.8	7.3	7.1	7.3	6.9	8.1	8.3
Finance, insurance, and real estate	4.9	5.2	5.3	6.3	5.4	6.2	6.6	6.1	6.0	6.4	5.5	6.3	7.5
Services	6.3	6.6	6.1	6.5	5.9	6.3	6.6	7.0	7.5	7.1	7.2	8.5	7.8
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	5.6	5.5	7.2	(*)	7.4	11.1	10.8	(*)	6.3	5.1	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: <sup>2</sup>													
Current dollars	6.6	7.1	6.5	7.0	5.8	6.7	7.2	6.1	6.3	6.0	4.5	6.4	6.9
1967 dollars	.6	1.3	-.9	-.3	-1.9	-1.6	-1.5	-3.1	-3.4	-3.9	-5.1	-3.9	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-.8	-.2	-2.3	-1.8	-3.3	-3.1	-3.0	-3.7	-4.1	-4.5	-5.6	-4.6	(*)

<sup>1</sup> Current month divided by same month a year earlier.  
<sup>2</sup> Production and nonsupervisory workers.  
<sup>3</sup> Computed from data that are not seasonally adjusted.

\* Not available.  
p= preliminary.

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

**C-16: Six-month changes in compensation, seasonally adjusted**

Measure	Percent change at annual rate over 6-month period <sup>1</sup> ending in--												
	1973						1974						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May <sup>P</sup>	June <sup>P</sup>
Average hourly earnings, private nonfarm economy <sup>2</sup>	6.5	7.6	7.5	8.0	7.4	7.4	7.9	5.7	6.2	5.6	5.1	7.7	7.6
Mining	7.6	7.1	9.5	10.9	7.5	9.3	8.7	9.9	10.0	8.5	13.4	12.8	12.2
Contract construction	4.5	2.8	6.8	9.1	7.7	9.4	7.6	7.2	6.9	5.8	7.4	5.5	7.6
Manufacturing	5.7	5.1	6.7	7.7	7.6	7.1	7.1	6.5	5.5	5.4	4.4	8.3	9.3
Transportation and public utilities	6.7	7.1	8.8	9.6	8.2	8.6	7.3	6.9	5.2	4.3	4.3	3.9	4.7
Wholesale and retail trade	6.6	7.9	7.9	8.5	7.8	8.4	7.7	7.6	6.9	6.9	6.2	8.7	9.9
Finance, insurance, and real estate	3.4	4.6	4.6	7.5	3.9	6.3	8.0	6.8	6.2	3.9	5.6	5.0	4.9
Services	5.6	7.5	6.2	7.4	6.7	7.4	7.3	6.6	9.1	7.1	7.7	10.1	8.8
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.9	6.6	7.3	8.0	7.4	7.8	7.4	6.6	6.8	6.2	6.6	7.9	8.7
1967 dollars	-1.9	-.6	-2.3	-.8	-1.7	-1.8	-2.1	-4.5	-3.1	-4.9	-4.1	-3.5	(*)
Mining	7.7	7.8	8.7	10.0	6.2	7.6	8.3	8.7	10.2	9.0	13.4	13.3	12.7
Contract construction	4.9	3.0	7.1	8.7	7.7	8.9	7.5	5.5	6.9	5.8	6.9	5.6	7.8
Manufacturing	5.7	6.1	7.0	7.2	7.9	7.5	7.4	6.9	6.7	6.7	6.8	8.8	10.1
Transportation and public utilities	6.7	7.1	8.3	8.6	6.9	8.7	6.9	7.2	5.8	5.8	4.9	4.2	5.3
Wholesale and retail trade	6.6	7.3	7.5	8.1	7.2	7.6	7.1	7.3	6.7	6.5	6.6	8.7	9.6
Finance, insurance, and real estate	4.4	6.0	5.8	9.8	5.1	7.4	8.8	6.2	6.1	3.0	6.0	5.3	6.2
Services	6.1	7.4	6.6	7.5	6.1	7.3	7.0	6.6	8.4	6.8	8.3	9.7	8.6
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	2.8	-2.8	2.4	(*)	3.4	5.6	7.8	(*)	5.1	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: <sup>2</sup>													
Current dollars	7.1	9.3	6.4	8.6	6.3	6.8	7.3	2.9	6.2	3.4	2.8	5.9	6.4
1967 dollars	-.8	2.0	-3.1	-.2	-2.7	-2.6	-2.2	-7.9	-3.6	-7.4	-7.5	-5.2	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-3.0	.9	-3.9	-1.2	-3.4	-3.4	-3.0	-8.2	-4.3	-7.8	-7.8	-5.9	(*)

<sup>1</sup> Current month divided by month 6 months earlier.  
<sup>2</sup> Production and nonsupervisory workers.  
<sup>3</sup> 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.

\* Not available.  
p= preliminary.

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

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

Measure	1973							1974					
	2d quarter	3d quarter			4th quarter			1st quarter			2d quarter		
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	MayP	JuneP
<b>Levels</b>													
Average hourly earnings, private nonfarm economy <sup>1</sup>	\$3.87	\$3.91	\$3.92	\$3.96	\$3.98	\$3.99	\$4.02	\$4.02	\$4.04	\$4.07	\$4.08	\$4.14	\$4.17
Mining	4.70	4.74	4.73	4.78	4.76	4.83	4.90	4.97	4.96	4.98	5.07	5.13	5.19
Contract construction	6.43	6.46	6.50	6.59	6.59	6.63	6.67	6.69	6.72	6.78	6.83	6.81	6.92
Manufacturing	4.04	4.07	4.09	4.13	4.16	4.16	4.18	4.20	4.20	4.24	4.25	4.33	4.37
Transportation and public utilities	5.01	5.03	5.11	5.15	5.17	5.18	5.19	5.20	5.24	5.26	5.28	5.28	5.31
Wholesale and retail trade	3.19	3.21	3.23	3.26	3.27	3.29	3.31	3.33	3.34	3.37	3.37	3.43	3.47
Finance, insurance, and real estate	3.59	3.61	3.61	3.67	3.65	3.67	3.73	3.73	3.72	3.74	3.75	3.76	3.82
Services	3.36	3.38	3.37	3.42	3.43	3.44	3.48	3.49	3.52	3.54	3.56	3.61	3.63
Wage rates, hired farm labor (quarterly data)	-	2.02	-	-	2.06	-	-	2.11	-	-	2.17	-	-
<b>Average weekly earnings, private nonfarm economy:<sup>1</sup></b>													
Current dollars	143.58	145.45	145.04	147.31	147.26	148.03	148.74	147.53	149.48	149.78	149.33	152.35	153.46
1967 dollars	108.57	109.80	107.48	108.72	107.80	107.53	107.39	105.40	105.51	104.60	103.69	104.68	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	95.26	96.19	94.19	95.10	94.30	94.01	93.83	92.18	92.13	91.33	90.56	91.21	(*)
<b>Indexes, 1967=100</b>													
<b>Average hourly compensation (quarterly data):</b>													
All persons, total private economy	-	-	154.6	-	-	157.7	-	-	159.5	-	-	(*)	-
All employees, private nonfarm economy:													
Current dollars	-	-	152.6	-	-	155.5	-	-	158.0	-	-	(*)	-
1967 dollars	-	-	113.6	-	-	113.0	-	-	111.8	-	-	(*)	-
<b>Average hourly earnings, private nonfarm economy,<sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:</b>													
Total, current dollars	146.0	146.9	147.6	149.0	149.6	150.3	151.3	151.7	152.5	153.5	154.5	156.1	157.7
1967 dollars	110.4	110.9	109.4	109.9	109.5	109.1	109.2	108.4	107.6	107.2	107.3	107.2	(*)
Mining	146.2	147.9	147.5	149.5	148.4	150.2	152.1	154.2	154.8	156.1	158.0	159.9	161.5
Contract construction	155.4	156.3	157.2	159.1	159.2	160.3	161.2	160.5	162.5	163.6	164.6	164.7	167.3
Manufacturing	142.7	143.7	144.5	145.4	146.5	147.0	147.9	148.5	149.3	150.1	151.4	153.4	155.2
Transportation and public utilities	155.0	155.6	157.7	158.5	159.8	160.0	160.2	161.1	162.2	163.0	163.7	163.4	164.4
Wholesale and retail trade	142.9	143.6	144.4	145.7	146.2	146.9	147.9	148.8	149.1	150.4	151.0	153.2	154.9
Finance, insurance, and real estate	139.5	140.9	140.9	143.4	142.7	143.6	145.5	145.2	145.2	145.5	146.9	147.3	150.0
Services	146.3	147.3	146.9	148.8	149.1	149.9	151.3	152.1	152.9	153.8	155.2	157.0	157.7
Average hourly earnings, all Federal executive branch employees <sup>2</sup>	158.4	155.9	160.0	(*)	164.3	167.8	170.8	(*)	168.1	167.6	(*)	(*)	(*)
<b>Average union scales, 7 building trades (quarterly data):<sup>2</sup></b>													
Wages and selected benefits	-	168.7	-	-	172.2	-	-	173.4	-	-	174.1	-	-
Hourly wage rates	-	159.2	-	-	161.9	-	-	163.0	-	-	163.5	-	-

<sup>1</sup> Production and nonsupervisory workers.

<sup>2</sup> Not seasonally adjusted.

\* Not available.

P preliminary.

Technical description covering tables C-12 through C-17:

Characteristic	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

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## STATE AND AREA HOURS AND EARNINGS

C-18: Gross hours and earnings of production workers on manufacturing payrolls,  
by State and selected areas

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>	May 1973	Apr. 1974	May 1974 <sup>p</sup>
<b>ALABAMA</b>	\$135.74	\$148.27	\$150.96	40.4	40.4	40.8	\$3.36	\$3.67	\$3.70
Birmingham	161.18	178.70	181.15	40.6	40.8	40.8	3.97	4.38	4.44
Mobile	164.40	172.37	177.10	41.1	39.9	40.9	4.00	4.32	4.33
<b>ALASKA</b>	228.33	(*)	(*)	39.3	(*)	(*)	5.81	(*)	(*)
<b>ARIZONA</b>	158.40	163.20	173.09	39.9	38.4	39.7	3.97	4.25	4.36
Phoenix	161.20	163.40	171.39	39.9	38.0	39.4	4.04	4.30	4.35
Tucson	156.67	171.88	180.00	40.8	38.8	40.0	3.84	4.43	4.50
<b>ARKANSAS</b>	118.70	122.82	128.38	40.1	38.5	39.5	2.96	3.19	3.25
Fayetteville-Springdale	110.48	110.19	118.50	38.9	37.1	39.5	2.84	2.97	3.00
Fort Smith	115.41	119.51	124.03	38.6	37.7	38.4	2.99	3.17	3.23
Little Rock-North Little Rock	128.08	136.26	138.90	39.9	38.6	38.8	3.21	3.53	3.58
Pine Bluff	145.31	156.49	153.85	41.4	41.4	40.7	3.51	3.78	3.78
<b>CALIFORNIA</b>	178.16	178.55	185.14	40.4	38.9	39.9	4.41	4.59	4.64
Anaheim-Santa Ana-Garden Grove	169.71	168.60	174.50	40.6	39.3	40.3	4.18	4.29	4.33
Bakersfield	178.93	183.28	188.00	40.3	39.5	40.0	4.44	4.64	4.70
Fresno	153.63	158.73	159.19	39.8	39.0	39.5	3.86	4.07	4.03
Los Angeles-Long Beach	170.52	168.58	178.04	40.6	38.4	40.1	4.20	4.39	4.44
Modesto	159.64	160.11	177.33	37.3	35.9	38.3	4.28	4.46	4.63
Oxnard-Simi Valley-Ventura	153.66	161.58	162.78	39.4	39.7	39.8	3.90	4.07	4.09
Riverside-San Bernardino-Ontario	175.80	194.34	187.98	40.6	41.0	40.6	4.33	4.74	4.63
Sacramento	186.59	184.00	198.39	39.2	36.8	38.9	4.76	5.00	5.10
Salinas-Seaside-Monterey	174.26	155.67	167.96	41.1	35.3	38.0	4.24	4.41	4.42
San Diego	178.88	182.99	186.59	39.4	39.1	39.7	4.54	4.68	4.70
San Francisco-Oakland	203.70	208.74	211.80	39.4	38.3	38.3	5.17	5.45	5.53
San Jose	190.81	188.65	190.16	41.3	39.8	39.7	4.62	4.74	4.79
Santa Barbara-Santa Maria-Lompoc	152.08	158.08	159.26	38.6	38.0	38.1	3.94	4.16	4.18
Santa Rosa	170.68	172.14	173.66	39.6	38.0	38.0	4.31	4.53	4.57
Stockton	187.67	188.27	196.71	40.1	38.5	39.9	4.68	4.89	4.93
Vallejo-Fairfield-Napa	176.15	176.89	183.71	37.8	36.7	37.8	4.66	4.82	4.86
<b>COLORADO</b>	170.54	177.30	181.09	40.8	39.4	39.8	4.18	4.50	4.55
Denver	175.82	180.18	185.66	40.7	39.6	40.1	4.32	4.55	4.63
<b>CONNECTICUT</b>	172.19	172.48	182.19	42.1	40.3	41.5	4.09	4.28	4.39
Bridgeport	174.29	175.44	180.58	42.2	40.8	41.8	4.13	4.30	4.32
Hartford	184.03	184.16	190.26	42.5	41.2	42.0	4.33	4.47	4.53
New Britain	173.44	175.20	190.74	42.2	40.0	42.2	4.11	4.38	4.52
New Haven	166.86	165.45	171.17	41.2	39.3	39.9	4.05	4.21	4.29
Stamford	179.28	187.06	195.50	41.5	39.8	40.9	4.32	4.70	4.78
Waterbury	157.36	157.57	167.90	42.3	40.3	42.4	3.72	3.91	3.96
<b>DELAWARE</b>	170.00	176.47	182.74	40.0	38.7	40.7	4.25	4.56	4.49
Wilmington	194.95	197.57	201.38	40.7	39.2	40.6	4.79	5.04	4.96
<b>DISTRICT OF COLUMBIA:</b>									
Washington SMSA	187.68	191.88	195.33	39.1	38.3	38.3	4.80	5.01	5.10
<b>FLORIDA</b> <sup>1</sup>	140.63	144.20	(*)	41.0	39.4	(*)	3.43	3.66	(*)
Fort Lauderdale-Hollywood	135.12	138.38	(*)	40.7	37.5	(*)	3.32	3.69	(*)
Jacksonville <sup>2</sup>	162.66	184.43	(*)	41.6	43.6	(*)	3.91	4.23	(*)
Miami <sup>1</sup>	131.45	128.74	(*)	40.2	37.1	(*)	3.27	3.47	(*)
Orlando	142.83	146.61	(*)	41.4	39.2	(*)	3.45	3.74	(*)
Pensacola <sup>1</sup>	160.27	192.10	(*)	41.2	46.4	(*)	3.89	4.14	(*)
Tampa-St. Petersburg <sup>2</sup>	147.85	160.75	(*)	41.3	40.8	(*)	3.58	3.94	(*)
West Palm Beach-Boca Raton	162.76	170.87	(*)	41.1	40.3	(*)	3.96	4.24	(*)
<b>GEORGIA</b>	130.17	133.51	138.11	40.3	39.5	39.8	3.28	3.38	3.47
Atlanta	165.19	150.22	161.41	39.9	37.0	38.8	4.14	4.06	4.16
Savannah	159.42	171.94	172.46	42.4	43.2	42.9	3.76	3.98	4.02

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 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>
<b>HAWAII</b> .....	\$156.42	\$157.32	\$172.14	39.5	36.0	40.6	\$3.96	\$4.37	\$4.24
Honolulu .....	154.84	164.90	163.12	39.4	38.8	39.4	3.93	4.25	4.14
<b>IDAHO</b> .....	151.69	161.95	163.63	38.5	39.5	38.5	3.94	4.10	4.25
<b>ILLINOIS</b> .....	183.30	187.48	197.82	41.0	39.5	40.8	4.47	4.74	4.85
Chicago SMSA .....	183.21	186.22	(*)	40.8	39.2	(*)	4.50	4.75	(*)
Davenport-Rock Island-Moline .....	214.60	219.26	(*)	41.8	39.2	(*)	5.13	5.59	(*)
Decatur .....	195.97	196.21	(*)	41.8	39.4	(*)	4.68	4.97	(*)
Peoria .....	221.73	236.01	(*)	43.1	40.9	(*)	5.14	5.77	(*)
Rockford .....	184.16	184.84	(*)	42.6	40.2	(*)	4.32	4.59	(*)
Springfield .....	200.64	202.14	(*)	41.6	39.7	(*)	4.82	5.09	(*)
<b>INDIANA</b> .....	190.03	191.75	202.37	41.4	39.7	40.8	4.59	4.83	4.96
Indianapolis .....	196.82	190.56	(*)	41.7	39.7	(*)	4.72	4.80	(*)
<b>IOWA</b> .....	178.93	187.06	195.29	40.3	39.8	40.6	4.44	4.70	4.81
Cedar Rapids .....	186.50	197.45	199.48	40.9	41.2	41.3	4.56	4.79	4.83
Des Moines .....	184.61	192.03	199.87	39.1	38.0	38.7	4.72	5.06	5.16
Dubuque .....	210.54	217.87	234.33	39.8	38.5	40.3	5.29	5.66	5.81
Sioux City .....	149.54	150.92	160.78	40.2	38.5	39.6	3.72	3.92	4.06
Waterloo-Cedar Falls .....	213.68	224.36	238.62	40.7	39.5	41.0	5.25	5.68	5.82
<b>KANSAS</b> .....	160.12	167.07	169.22	41.3	40.6	40.7	3.88	4.12	4.16
Topeka .....	183.90	183.24	188.99	41.9	41.1	42.4	4.38	4.45	4.45
Wichita .....	170.66	182.04	183.08	42.4	41.6	41.3	4.03	4.37	4.43
<b>KENTUCKY</b> .....	157.16	164.05	(*)	40.4	38.6	(*)	3.89	4.25	(*)
Louisville .....	185.95	198.68	206.73	40.6	40.3	41.1	4.58	4.93	5.03
<b>LOUISIANA</b> .....	162.72	169.74	174.72	41.3	39.2	39.8	3.94	4.33	4.39
Baton Rouge .....	211.87	231.86	228.18	41.3	42.7	42.1	5.13	5.43	5.42
New Orleans .....	168.45	167.14	177.24	41.8	38.6	40.1	4.03	4.33	4.42
Shreveport .....	152.52	156.35	(*)	41.9	40.4	(*)	3.64	3.87	(*)
<b>MAINE</b> .....	130.60	136.62	137.08	41.2	40.3	40.2	3.17	3.39	3.41
Lewiston-Auburn .....	110.48	114.00	117.20	38.9	37.5	38.3	2.84	3.04	3.06
Portland .....	143.52	147.50	145.40	41.6	41.2	40.5	3.45	3.58	3.59
<b>MARYLAND</b> .....	169.71	179.50	183.71	40.6	39.8	40.2	4.18	4.51	4.57
Baltimore .....	177.94	186.47	190.15	41.0	40.1	40.2	4.34	4.65	4.73
<b>MASSACHUSETTS</b> .....	156.72	160.77	164.82	40.6	39.5	40.2	3.86	4.07	4.10
Boston .....	170.89	170.50	180.10	40.4	38.4	40.2	4.23	4.44	4.48
Brockton .....	132.89	133.52	135.87	39.2	38.7	38.6	3.39	3.45	3.52
Fall River .....	112.94	116.41	118.77	36.2	35.6	36.1	3.12	3.27	3.29
Lawrence-Haverhill .....	151.88	155.60	161.60	40.5	38.9	40.1	3.75	4.00	4.03
Lowell .....	141.55	145.16	147.84	40.1	37.9	38.6	3.53	3.83	3.83
New Bedford .....	128.70	132.94	138.48	39.0	38.2	38.9	3.30	3.48	3.56
Springfield-Chicopee-Holyoke .....	157.87	161.16	168.50	40.9	39.5	40.8	3.86	4.08	4.13
Worcester .....	165.98	165.00	174.56	41.6	39.1	40.5	3.99	4.22	4.31
<b>MICHIGAN</b> .....	228.07	205.90	217.24	43.8	38.4	39.7	5.21	5.36	5.47
Ann Arbor .....	254.20	222.67	227.47	46.0	40.2	39.3	5.53	5.54	5.79
Battle Creek .....	215.26	216.36	230.65	42.4	40.7	42.5	5.08	5.32	5.43
Bay City .....	203.15	201.26	209.79	42.2	40.3	41.9	4.81	4.99	5.01
Detroit .....	249.60	225.03	240.51	44.9	39.0	40.6	5.56	5.77	5.92
Flint .....	254.43	202.48	203.39	44.7	33.9	34.0	5.69	5.97	5.98
Grand Rapids .....	178.27	180.48	183.40	41.0	39.5	40.0	4.35	4.57	4.59
Jackson .....	208.10	186.69	200.58	43.4	38.1	40.1	4.80	4.90	5.00
Kalamazoo .....	200.11	197.36	200.49	42.2	40.0	40.3	4.74	4.93	4.98
Lansing-East Lansing .....	261.46	210.99	212.61	46.4	35.1	35.4	5.64	6.01	6.01
Muskegon-Muskegon Heights .....	196.18	196.14	208.77	42.4	40.6	42.1	4.63	4.83	4.96
Saginaw .....	262.03	202.64	204.96	44.6	33.6	33.9	5.88	6.03	6.05

See footnotes at end of table.

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

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**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 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>
<b>MINNESOTA</b>	\$170.54	\$176.67	\$177.86	40.8	39.7	39.7	\$4.18	\$4.45	\$4.48
Duluth-Superior <sup>1</sup>	166.06	182.33	185.75	40.7	42.5	42.8	4.08	4.29	4.34
Minneapolis-St. Paul	179.45	186.52	187.15	40.6	39.6	39.4	4.42	4.71	4.75
<b>MISSISSIPPI</b>	116.00	119.58	125.06	40.0	38.7	39.7	2.90	3.09	3.15
Jackson	116.03	125.06	130.24	41.0	39.7	40.7	2.83	3.15	3.20
<b>MISSOURI</b>	158.80	163.31	168.20	39.7	38.7	39.3	4.00	4.22	4.28
Kansas City	179.34	184.24	188.73	40.3	39.2	39.4	4.45	4.70	4.79
St. Joseph	147.66	155.61	159.56	39.8	39.9	40.6	3.71	3.90	3.93
St. Louis	183.26	190.03	196.61	40.1	39.1	39.8	4.57	4.86	4.94
Springfield	128.59	132.49	145.39	37.6	36.6	39.4	3.42	3.62	3.69
<b>MONTANA</b>	176.36	180.96	183.33	39.9	37.7	37.8	4.42	4.80	4.85
<b>NEBRASKA</b>	153.35	157.55	165.27	41.3	40.1	41.1	3.71	3.93	4.02
Lincoln	149.41	149.37	159.36	40.6	38.6	40.2	3.68	3.87	3.96
Omaha	160.43	168.42	175.18	40.2	39.3	40.1	3.99	4.28	4.37
<b>NEVADA</b>	179.84	185.28	188.94	39.7	38.6	39.2	4.53	4.80	4.82
Las Vegas	212.90	214.34	(*)	41.5	39.4	(*)	5.13	5.44	(*)
<b>NEW HAMPSHIRE</b>	132.20	138.57	140.37	39.7	38.6	39.1	3.33	3.59	3.59
Manchester	119.88	124.46	126.41	38.3	37.6	37.4	3.13	3.31	3.38
<b>NEW JERSEY</b>	173.46	176.31	185.36	41.3	39.8	41.1	4.20	4.43	4.51
Atlantic City	137.71	145.47	140.93	38.9	39.0	38.4	3.54	3.73	3.67
Camden <sup>3</sup>	166.00	173.20	179.42	41.5	40.0	40.5	4.00	4.33	4.43
Hackensack <sup>4</sup>	169.64	172.48	181.89	40.2	39.2	40.6	4.22	4.40	4.48
Jersey City <sup>4</sup>	174.71	181.20	186.18	42.2	40.0	41.1	4.14	4.53	4.53
Newark <sup>4</sup>	180.99	180.05	190.61	41.8	40.1	41.8	4.33	4.49	4.56
New Brunswick-Perth Amboy-Sayreville <sup>4</sup>	186.90	191.83	205.16	42.0	40.3	42.3	4.45	4.76	4.85
Paterson-Clifton-Passaic <sup>4</sup>	168.92	165.82	178.73	41.2	39.2	40.9	4.10	4.23	4.37
Trenton	176.35	184.29	190.38	41.3	41.6	42.4	4.27	4.43	4.49
<b>NEW MEXICO</b>	119.80	122.68	128.48	39.8	38.1	38.7	3.01	3.22	3.32
Albuquerque	125.05	125.78	129.26	39.2	38.7	38.7	3.19	3.25	3.34
<b>NEW YORK</b>	165.15	170.23	(*)	39.7	38.6	(*)	4.16	4.41	(*)
Albany-Schenectady-Troy	170.43	181.20	180.85	40.1	40.0	40.1	4.25	4.53	4.51
Binghamton	158.30	159.71	167.63	40.8	38.3	40.2	3.88	4.17	4.17
Buffalo	207.25	210.89	218.41	41.7	40.4	40.9	4.97	5.22	5.34
Elmira	160.79	166.78	170.91	40.5	39.9	40.5	3.97	4.18	4.22
Monroe County <sup>5</sup>	207.55	211.86	219.45	42.1	40.9	41.8	4.93	5.18	5.25
Nassau-Suffolk <sup>6</sup>	161.99	165.36	167.09	39.9	39.0	39.5	4.06	4.24	4.23
New York-Northeastern New Jersey	163.15	166.61	(*)	39.6	38.3	(*)	4.12	4.35	(*)
New York and Nassau-Suffolk <sup>4</sup>	153.56	157.73	(*)	38.2	37.2	(*)	4.02	4.24	(*)
New York SMSA <sup>6</sup>	151.58	156.46	(*)	37.8	36.9	(*)	4.01	4.24	(*)
New York City <sup>7</sup>	151.18	155.61	(*)	37.7	36.7	(*)	4.01	4.24	(*)
Poughkeepsie	185.26	178.82	193.07	42.2	39.3	41.7	4.39	4.55	4.63
Rochester	199.39	201.78	209.07	41.8	40.6	41.4	4.77	4.97	5.05
Rockland County <sup>7</sup>	161.52	168.09	171.81	41.1	40.7	41.5	3.93	4.13	4.14
Syracuse	183.15	194.99	200.34	42.2	41.4	42.0	4.34	4.71	4.77
Utica-Rome	153.44	152.88	160.40	40.7	39.1	40.1	3.77	3.91	4.00
Westchester County <sup>7</sup>	160.74	165.17	173.49	39.3	38.5	39.7	4.09	4.29	4.37
<b>NORTH CAROLINA</b>	188.59	122.61	127.83	40.2	38.8	39.7	2.95	3.16	3.22
Asheville	112.24	117.04	124.97	39.8	38.0	39.8	2.82	3.08	3.14
Charlotte-Gastonia	123.14	123.32	129.83	41.6	39.4	40.7	2.96	3.13	3.19
Greensboro-Winston-Salem-High Point	128.48	132.78	140.14	39.9	38.6	39.7	3.22	3.44	3.53
Raleigh-Durham	128.51	136.96	141.62	39.3	38.8	38.8	3.27	3.53	3.65
<b>NORTH DAKOTA</b>	141.40	141.66	150.02	40.4	38.6	39.9	3.50	3.67	3.76
Fargo-Moorhead	153.66	159.19	167.26	39.3	40.3	41.4	3.91	3.95	4.04

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	Apr.	May	May	Apr.	May	May	Apr.	May
	1973	1974	1974 <sup>P</sup>	1973	1974	1974 <sup>P</sup>	1973	1974	1974 <sup>P</sup>
<b>OHIO</b> .....	\$198.76	\$198.28	\$207.83	42.2	40.3	41.4	\$4.71	\$4.92	\$5.02
Akron .....	208.33	204.40	220.18	41.5	40.0	42.1	5.02	5.11	5.23
Canton .....	191.90	203.31	207.87	40.4	40.5	41.0	4.75	5.02	5.07
Cincinnati .....	183.98	188.26	200.34	42.1	40.4	42.0	4.37	4.66	4.77
Cleveland .....	207.89	204.72	219.82	43.4	40.7	42.6	4.79	5.03	5.16
Columbus .....	179.86	182.42	188.40	40.6	39.4	40.0	4.43	4.63	4.71
Dayton .....	217.80	202.69	214.76	43.3	39.9	41.3	5.03	5.08	5.20
Toledo .....	219.17	208.96	216.52	43.4	39.5	40.7	5.05	5.29	5.32
Youngstown-Warren .....	220.06	226.46	230.83	42.4	41.1	41.0	5.19	5.51	5.63
<b>OKLAHOMA</b> .....	142.84	155.57	157.57	39.9	40.2	40.3	3.58	3.87	3.91
Oklahoma City .....	147.90	157.60	157.61	40.3	40.0	39.8	3.67	3.94	3.96
Tulsa .....	156.75	168.84	174.50	40.4	40.2	40.3	3.88	4.20	4.33
<b>OREGON</b> .....	180.58	189.15	190.71	39.6	39.0	39.0	4.56	4.85	4.89
Eugene-Springfield .....	192.35	199.90	205.22	41.1	39.9	40.8	4.68	5.01	5.03
Portland .....	175.50	185.42	186.98	39.0	39.2	39.2	4.50	4.73	4.77
<b>PENNSYLVANIA</b> .....	166.04	171.05	176.40	40.3	38.7	39.2	4.12	4.42	4.50
Allentown-Bethlehem-Easton .....	158.73	173.31	174.92	39.0	38.6	38.7	4.07	4.49	4.52
Altoona .....	132.40	140.62	145.51	38.6	37.7	38.7	3.43	3.73	3.76
Delaware Valley <sup>8</sup> .....	171.65	177.01	180.40	40.2	39.6	40.0	4.27	4.47	4.51
Erie .....	173.03	174.68	183.85	42.1	39.7	41.5	4.11	4.40	4.43
Harrisburg .....	154.98	161.09	165.42	41.0	39.1	39.2	3.78	4.12	4.22
Johnstown .....	168.19	137.68	193.92	38.4	39.1	38.4	4.38	4.80	5.05
Lancaster .....	151.55	152.78	157.95	40.2	38.1	39.0	3.77	4.01	4.05
Northeast Pennsylvania .....	126.07	124.59	132.50	37.3	34.9	36.4	3.38	3.57	3.64
Philadelphia SMSA .....	171.30	176.67	180.45	40.4	39.7	40.1	4.24	4.45	4.50
Pittsburgh .....	194.88	215.69	219.87	41.2	41.8	41.8	4.73	5.16	5.26
Reading .....	152.02	153.09	163.88	39.9	37.8	39.3	3.81	4.05	4.17
Scranton <sup>9</sup> .....	125.12	121.30	128.86	36.8	33.6	35.4	3.40	3.61	3.64
Wilkes-Barre-Hazleton <sup>10</sup> .....	122.14	126.36	132.46	36.9	36.0	37.0	3.31	3.51	3.58
Williamsport .....	140.43	152.48	154.42	38.9	38.7	38.8	3.61	3.94	3.98
York .....	155.40	154.83	163.17	42.0	39.7	41.1	3.70	3.90	3.97
<b>RHODE ISLAND</b> .....	132.38	139.16	140.76	39.4	39.2	39.1	3.36	3.55	3.60
Providence-Warwick-Pawtucket .....	133.00	140.26	141.81	39.7	39.4	39.5	3.35	3.56	3.59
<b>SOUTH CAROLINA</b> .....	120.77	124.26	130.90	40.8	39.2	40.4	2.96	3.17	3.24
Charleston .....	135.14	149.76	151.06	41.2	41.6	41.5	3.28	3.60	3.64
Columbia .....	120.60	124.29	132.26	40.2	38.6	40.2	3.00	3.22	3.29
Greenville-Spartanburg .....	120.80	124.87	131.86	40.4	38.9	40.2	2.99	3.21	3.28
<b>SOUTH DAKOTA</b> .....	139.40	154.16	156.11	42.5	41.0	41.3	3.28	3.76	3.78
Sioux Falls .....	177.87	202.94	203.38	46.2	44.7	44.6	3.85	4.54	4.56
<b>TENNESSEE</b> .....	131.30	138.77	143.51	40.4	39.2	40.2	3.25	3.54	3.57
Chattanooga .....	144.56	149.67	152.93	41.9	39.7	41.0	3.45	3.77	3.73
Knoxville .....	147.94	159.74	168.92	40.2	38.4	41.2	3.68	4.16	4.10
Memphis .....	157.70	161.60	163.21	41.5	40.2	40.6	3.80	4.02	4.02
Nashville-Davidson .....	130.76	135.74	145.08	38.8	37.6	39.0	3.37	3.61	3.72
<b>TEXAS</b> .....	150.47	159.19	163.21	41.0	40.3	40.7	3.67	3.95	4.01
Amarillo .....	130.15	136.57	137.66	40.8	39.7	39.9	3.19	3.44	3.45
Austin .....	129.83	133.01	135.71	40.7	40.8	41.0	3.19	3.26	3.31
Beaumont-Port Arthur-Orange .....	197.38	218.97	211.33	40.2	40.7	40.1	4.91	5.38	5.27
Corpus Christi .....	175.05	186.62	182.71	42.8	42.9	42.1	4.09	4.35	4.34
Dallas .....	137.83	145.30	149.54	40.3	39.7	40.2	3.42	3.66	3.72
El Paso .....	100.90	115.41	116.62	40.2	38.6	39.4	2.51	2.99	2.96
Fort Worth .....	153.38	156.81	161.59	40.9	39.4	39.8	3.75	3.98	4.06
Galveston-Texas City .....	235.33	247.71	245.39	43.1	42.2	42.9	5.46	5.87	5.72
Houston .....	183.61	188.70	194.92	43.0	41.2	42.1	4.27	4.58	4.63
Lubbock .....	128.21	116.34	122.29	41.9	36.7	38.7	3.06	3.17	3.16
San Antonio .....	121.21	121.91	130.06	43.6	38.7	40.9	2.78	3.15	3.18
Waco .....	128.44	145.60	142.26	39.4	40.9	40.3	3.26	3.56	3.53
Wichita Falls .....	114.80	119.65	122.45	40.0	39.1	39.5	2.87	3.06	3.10
<b>UTAH</b> .....	153.27	155.47	158.73	39.0	38.2	39.0	3.93	4.07	4.07
Salt Lake City-Ogden .....	149.23	149.76	153.63	39.9	39.0	39.8	3.74	3.84	3.86

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 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>	May 1973	Apr. 1974	May 1974 <sup>P</sup>
<b>VERMONT</b> .....	\$145.12	\$149.10	\$156.08	41.7	40.3	41.4	\$3.48	\$3.70	\$3.77
Burlington .....	159.56	170.98	175.97	42.1	41.5	42.3	3.79	4.12	4.16
Springfield .....	173.57	175.98	181.05	43.5	41.9	42.4	3.99	4.20	4.27
<b>VIRGINIA</b> .....	132.59	139.08	142.80	40.3	39.4	40.0	3.29	3.53	3.57
Lynchburg .....	124.11	128.15	141.86	39.4	38.6	41.0	3.15	3.32	3.46
Norfolk-Virginia Beach-Portsmouth .....	146.29	144.23	144.54	42.9	40.4	40.6	3.41	3.57	3.56
Northern Virginia <sup>1 11</sup> .....	169.29	173.89	177.86	40.5	39.7	39.7	4.18	4.38	4.48
Richmond .....	148.03	157.93	161.96	39.9	38.9	39.6	3.71	4.06	4.09
Roanoke .....	121.60	127.53	131.32	40.0	39.0	39.2	3.04	3.27	3.35
<b>WASHINGTON</b> .....	187.07	197.06	200.55	39.3	39.1	39.4	4.76	5.04	5.09
Seattle-Everett .....	194.22	199.41	206.56	39.8	39.1	39.8	4.88	5.10	5.19
Spokane .....	176.01	190.13	194.32	39.2	40.8	40.4	4.49	4.66	4.81
Tacoma .....	187.89	202.00	196.46	38.9	39.3	38.0	4.83	5.14	5.17
<b>WEST VIRGINIA</b> .....	163.61	175.62	(*)	40.1	39.2	(*)	4.08	4.48	(*)
Charleston .....	188.60	202.25	205.38	41.0	41.7	42.0	4.60	4.85	4.89
Huntington-Ashland .....	176.28	190.96	189.60	39.0	39.7	39.5	4.52	4.81	4.80
Wheeling .....	168.51	179.60	183.47	40.9	40.0	40.5	4.12	4.49	4.53
<b>WISCONSIN</b> .....	183.96	187.03	195.32	41.7	40.0	41.2	4.41	4.67	4.74
Appleton-Oshkosh .....	179.03	183.71	190.05	42.6	41.6	42.1	4.20	4.42	4.51
Green Bay .....	178.48	184.15	199.34	41.7	40.7	42.1	4.28	4.53	4.74
Kenosha .....	234.72	209.71	254.93	43.9	37.5	43.5	5.35	5.59	5.86
La Crosse .....	150.46	154.29	171.22	41.5	39.9	42.9	3.63	3.87	3.99
Madison .....	193.35	199.87	213.36	40.8	39.5	41.2	4.73	5.07	5.19
Milwaukee .....	201.32	202.04	210.18	41.9	39.8	40.9	4.81	5.07	5.14
Racine .....	190.06	197.64	207.43	41.3	39.6	40.8	4.60	4.99	5.08
<b>WYOMING</b> <sup>1</sup> .....	169.70	191.28	199.20	40.6	40.1	41.5	4.18	4.77	4.80
Casper <sup>1</sup> .....	195.50	214.43	213.41	42.5	41.0	41.6	4.60	5.23	5.13
Cheyenne <sup>1</sup> .....	176.84	201.12	200.20	40.1	36.5	35.0	4.41	5.51	5.72

<sup>1</sup> Revised series; not strictly comparable with previously published data.

<sup>2</sup> Area definition revised. For details see table B-7.

<sup>3</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

<sup>4</sup> Area included in the New York-Northeastern New Jersey Standard Consolidated Area.

<sup>5</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>6</sup> Area included in New York and Nassau-Suffolk combined SMSA's.

<sup>7</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>8</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

<sup>9</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

<sup>10</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

<sup>11</sup> 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.

<sup>P</sup> preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

D-1: Labor turnover rates in manufacturing  
1961 to date

(Per 100 employees)

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Total accessions</b>													
1961	4.1	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6
1962	4.1	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4
1963	3.9	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5
1964	4.0	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6
1965	4.3	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1
1966	5.0	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9
1967	4.4	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8
1968	4.6	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1
1969	4.7	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9
1970	4.0	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4
1971	3.9	3.5	3.1	3.5	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5
1972	4.4	4.1	3.7	4.0	4.0	4.8	5.2	4.6	6.0	5.3	4.8	3.6	2.7
1973	4.8	4.6	4.0	4.4	4.5	5.3	5.9	5.1	6.2	5.7	5.2	3.8	2.6
1974		4.2	3.6	4.0	4.4	5.1 <sup>P</sup>							
<b>New hires</b>													
1961	2.2	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4
1962	2.5	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2
1963	2.4	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4
1964	2.6	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6
1965	3.1	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2
1966	3.8	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1
1967	3.3	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0
1968	3.5	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2
1969	3.7	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1
1970	2.8	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4
1971	2.5	2.0	1.9	2.2	2.3	2.6	3.5	2.7	3.4	3.4	2.7	2.2	1.6
1972	3.3	2.6	2.4	2.7	2.9	3.6	4.1	3.4	4.4	4.2	3.8	2.9	2.0
1973	3.9	3.5	3.1	3.5	3.6	4.4	5.0	4.1	5.0	4.7	4.3	3.0	2.0
1974		3.2	2.7	3.0	3.3	3.9 <sup>P</sup>							
<b>Total separations</b>													
1961	4.0	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0
1962	4.1	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8
1963	3.9	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7
1964	3.9	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7
1965	4.1	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1
1966	4.6	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2
1967	4.6	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9
1968	4.6	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8
1969	4.9	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2
1970	4.8	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1
1971	4.2	4.2	3.5	3.7	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8
1972	4.2	4.0	3.5	3.8	3.7	3.9	4.2	4.8	5.4	5.3	4.3	3.7	3.6
1973	4.6	4.2	3.7	4.2	4.1	4.3	4.4	5.1	6.5	5.7	4.9	4.1	3.9
1974		4.9	4.0	4.3	4.2	4.4 <sup>P</sup>							
<b>Quits</b>													
1961	1.2	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9
1962	1.4	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8
1963	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8
1964	1.5	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0
1965	1.9	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4
1966	2.6	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7
1967	2.3	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5
1968	2.5	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6
1969	2.7	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6
1970	2.1	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2
1971	1.8	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	1.9	1.5	1.2
1972	2.2	1.7	1.6	1.9	2.0	2.2	2.2	2.2	3.6	3.4	2.5	1.9	1.6
1973	2.7	2.2	2.1	2.5	2.4	2.7	2.8	2.8	4.5	3.9	3.0	2.2	1.6
1974		2.2	1.9	2.3	2.4	2.7 <sup>P</sup>							
<b>Layoffs</b>													
1961	2.2	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6
1962	2.0	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5
1963	1.8	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3
1964	1.7	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1
1965	1.4	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9
1966	1.2	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7
1967	1.4	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6
1968	1.2	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4
1969	1.2	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8
1970	1.8	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2
1971	1.6	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8
1972	1.1	1.4	1.1	1.1	1.0	.8	1.1	1.7	.9	.9	.9	1.0	1.3
1973	.9	1.0	.8	.8	.7	.6	.6	1.4	.8	.7	.8	1.0	1.5
1974		1.7	1.2	1.1	.9	.8 <sup>P</sup>							

<sup>P</sup>=preliminary.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

122

**D-2: Labor turnover rates, by industry**

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>
-	<b>MANUFACTURING</b> .....	4.4	5.1	3.3	3.9	4.2	4.4	2.4	2.7	0.9	0.8
19,24,25,32-39	<b>DURABLE GOODS</b> .....	4.3	4.9	3.1	3.8	3.8	4.0	2.0	2.4	.7	.6
20-23,26-31	<b>NONDURABLE GOODS</b> .....	4.6	5.4	3.6	4.2	4.8	5.0	2.8	3.0	1.1	1.0
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	2.4	-	1.4	-	2.5	-	.8	-	1.1	-
192	Ammunition, except for small arms .....	2.2	-	1.2	-	2.8	-	.7	-	1.6	-
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	7.0	8.4	5.4	7.0	6.3	7.2	4.2	5.1	1.0	.8
242	Sawmills and planing mills .....	6.6	-	5.3	-	6.0	-	4.4	-	.6	-
2421	Sawmills and planing mills, general .....	6.2	-	5.0	-	5.6	-	4.0	-	.6	-
243	Millwork, plywood & related products .....	6.5	-	5.0	-	5.5	-	3.8	-	.7	-
2431	Millwork .....	6.1	-	4.8	-	5.4	-	3.5	-	.8	-
2432	Veneer and plywood .....	5.6	-	4.6	-	5.4	-	3.9	-	.5	-
244	Wooden containers .....	9.0	-	8.2	-	8.8	-	7.1	-	.8	-
2441,2	Wooden boxes, shooks, and crates .....	9.0	-	8.0	-	8.1	-	6.7	-	.8	-
249	Miscellaneous wood products .....	6.7	-	6.0	-	6.8	-	4.8	-	.8	-
25	<b>FURNITURE AND FIXTURES</b> .....	6.3	6.7	5.4	5.9	6.3	6.7	4.4	4.7	.7	.7
251	Household furniture .....	6.6	-	5.7	-	6.8	-	4.9	-	.7	-
2511	Wood household furniture .....	7.3	-	6.2	-	7.2	-	5.3	-	.5	-
2512	Upholstered household furniture .....	5.1	-	4.7	-	6.0	-	4.4	-	.6	-
2515	Mattresses and bedsprings .....	4.3	-	3.8	-	5.1	-	3.1	-	1.1	-
252	Office furniture .....	5.1	-	4.5	-	4.0	-	2.8	-	.2	-
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	5.0	5.5	3.7	4.4	4.0	4.3	2.4	2.6	.6	.8
321	Flat glass .....	5.5	-	1.0	-	2.6	-	.4	-	1.4	-
322	Glass and glassware, pressed or blown .....	4.0	-	2.8	-	3.2	-	1.5	-	.5	-
3221	Glass containers .....	4.3	-	2.9	-	3.3	-	1.8	-	.4	-
3229	Pressed and blown glass, n e c .....	3.8	-	2.7	-	3.2	-	1.2	-	.5	-
324	Cement, hydraulic .....	1.7	-	1.2	-	.9	-	.3	-	.2	-
325	Structural clay products .....	6.3	-	5.9	-	5.8	-	4.4	-	.5	-
3251	Brick and structural clay tile .....	7.4	-	6.9	-	6.9	-	5.4	-	.6	-
326	Pottery and related products .....	5.0	-	4.4	-	4.8	-	3.0	-	.1	-
3291	Abrasive products .....	3.1	-	2.8	-	2.6	-	1.5	-	.1	-
33	<b>PRIMARY METAL INDUSTRIES</b> .....	3.0	4.0	2.2	2.9	2.8	2.8	1.3	1.4	.5	.3
331	Blast furnace and basic steel products .....	2.1	-	1.2	-	2.0	-	.6	-	.6	-
3312	Blast furnaces and steel mills .....	1.8	-	1.0	-	1.9	-	.5	-	.6	-
332	Iron and steel foundries .....	5.0	-	4.2	-	4.4	-	2.6	-	.4	-
3321	Gray iron foundries .....	4.8	-	4.0	-	4.4	-	2.6	-	.5	-
3322	Malleable iron foundries .....	5.2	-	4.5	-	4.5	-	2.6	-	.1	-
3323	Steel foundries .....	5.2	-	4.5	-	4.2	-	2.6	-	.2	-
333,4	Nonferrous metals .....	2.6	-	2.4	-	2.1	-	1.2	-	.2	-
335	Nonferrous rolling and drawing .....	2.4	-	1.9	-	2.2	-	1.0	-	.4	-
3351	Copper rolling and drawing .....	2.2	-	1.8	-	2.1	-	.9	-	.3	-
3352	Aluminum rolling and drawing .....	1.9	-	1.5	-	2.0	-	.9	-	.4	-
3357	Nonferrous wire drawing, and insulating .....	2.7	-	1.9	-	2.2	-	1.1	-	.5	-
336	Nonferrous foundries .....	5.8	-	4.3	-	5.3	-	3.1	-	.9	-
3361	Aluminum castings .....	6.2	-	4.7	-	5.2	-	3.4	-	.3	-
3362,9	Other nonferrous castings .....	5.2	-	3.8	-	5.6	-	2.8	-	1.6	-
339	Miscellaneous primary metal products .....	3.4	-	2.7	-	3.2	-	1.8	-	.3	-
3391	Iron and steel forgings .....	3.5	-	2.6	-	3.0	-	1.6	-	.1	-

See footnotes at end of table.

## D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>
	<i>Durable Goods--Continued</i>										
34	FABRICATED METAL PRODUCTS .....	5.1	-	3.7	-	4.7	-	2.5	-	1.1	-
341	Metal cans .....	5.1	-	1.6	-	6.4	-	.7	-	3.9	-
342	Cutlery, hand tools, and hardware .....	4.6	-	3.4	-	4.1	-	2.5	-	.8	-
3421,3,5	Cutlery and hand tools, incl. saws .....	4.0	-	3.7	-	3.6	-	2.3	-	.3	-
3429	Hardware, n e c .....	5.1	-	3.1	-	4.6	-	2.6	-	1.2	-
343	Plumbing and heating, except electric .....	3.9	-	3.4	-	4.8	-	2.5	-	1.2	-
3431,2	Sanitary ware & plumbers' brass goods .....	3.5	-	3.2	-	4.1	-	2.7	-	.4	-
3433	Heating equipment, except electric .....	4.3	-	3.6	-	5.4	-	2.3	-	1.9	-
344	Fabricated structural metal products .....	5.1	-	4.4	-	4.7	-	2.8	-	.7	-
3441	Fabricated structural steel .....	4.6	-	3.9	-	5.2	-	2.8	-	1.2	-
3443	Fabricated plate work (boiler shops) .....	3.6	-	3.2	-	2.9	-	1.8	-	.2	-
3446,9	Architectural and misc. metal work .....	5.8	-	5.2	-	5.4	-	3.6	-	.4	-
345	Screw machine products, bolts, etc. ....	4.1	-	3.7	-	3.9	-	2.4	-	.4	-
3452	Bolts, nuts, rivets, and washers .....	3.4	-	3.0	-	3.0	-	1.5	-	.4	-
346	Metal stampings .....	6.3	-	2.0	-	4.5	-	1.5	-	2.1	-
348	Misc. fabricated wire products .....	5.2	-	4.5	-	5.3	-	3.4	-	1.0	-
349	Misc. fabricated metal products .....	4.1	-	3.7	-	3.7	-	2.4	-	.4	-
3494,8	Valves, pipe, and pipe fittings .....	4.0	-	3.6	-	3.5	-	2.1	-	.3	-
35	MACHINERY, EXCEPT ELECTRICAL .....	3.3	3.9	2.8	3.3	2.9	3.2	1.6	2.0	.3	.2
351	Engines and turbines .....	1.8	-	1.2	-	1.7	-	.7	-	.1	-
3511	Steam engines and turbines .....	1.5	-	.9	-	1.6	-	.4	-	(1)	-
3519	Internal combustion engines, n e c .....	1.9	-	1.4	-	1.7	-	.8	-	.1	-
352	Farm machinery .....	4.6	-	3.9	-	3.5	-	2.3	-	.1	-
353	Construction and related machinery .....	3.5	-	3.1	-	2.5	-	1.5	-	.2	-
3531,2	Construction and mining machinery .....	3.0	-	2.6	-	1.9	-	1.1	-	.1	-
3533	Oil field machinery .....	4.5	-	4.3	-	3.6	-	2.4	-	(1)	-
3535,6	Conveyors, hoists, cranes, monorails .....	3.9	-	3.4	-	3.0	-	1.7	-	.3	-
354	Metal working machinery .....	3.1	-	2.6	-	2.9	-	1.6	-	.5	-
3541	Machine tools, metal cutting types .....	2.4	-	2.2	-	1.9	-	1.2	-	.1	-
3545	Machine tool accessories .....	2.9	-	2.7	-	2.1	-	1.5	-	.1	-
3542,8	Misc. metal working machinery .....	3.6	-	3.2	-	2.7	-	1.6	-	.2	-
355	Special industry machinery .....	3.0	-	2.8	-	2.8	-	1.7	-	.2	-
3551	Food products machinery .....	3.6	-	3.4	-	2.8	-	1.8	-	.2	-
3552	Textile machinery .....	3.8	-	3.4	-	3.9	-	2.7	-	.2	-
356	General industrial machinery .....	3.0	-	2.6	-	2.8	-	1.6	-	.4	-
3561	Pumps and compressors .....	3.1	-	2.8	-	2.7	-	1.6	-	.4	-
3562	Ball and roller bearings .....	2.3	-	1.7	-	2.1	-	1.1	-	.4	-
3566	Power transmission equipment .....	3.1	-	2.8	-	2.5	-	1.4	-	.2	-
357	Office and computing machines .....	2.7	-	2.1	-	2.2	-	1.2	-	.2	-
3573	Electronic computing equipment .....	2.5	-	2.0	-	2.1	-	1.1	-	.1	-
358	Service industry machines .....	3.9	-	3.1	-	3.9	-	2.1	-	.7	-
3585	Refrigeration machinery .....	3.7	-	2.9	-	3.6	-	1.9	-	.6	-
36	ELECTRICAL EQUIPMENT AND SUPPLIES .....	3.4	-	2.5	-	3.4	-	1.9	-	.6	-
361	Electric test & distributing equipment .....	2.9	-	2.4	-	2.7	-	1.6	-	.2	-
3611	Electric measuring instruments .....	2.8	-	2.5	-	2.7	-	1.6	-	.2	-
3612	Transformers .....	3.6	-	2.6	-	3.2	-	1.7	-	.2	-
3613	Switchgear and switchboard apparatus .....	2.6	-	2.0	-	2.5	-	1.5	-	.1	-
362	Electrical industrial apparatus .....	3.4	-	2.4	-	2.8	-	1.6	-	.2	-
3621	Motors and generators .....	3.8	-	2.3	-	3.0	-	1.7	-	.2	-
3622	Industrial controls .....	2.6	-	2.2	-	2.5	-	1.4	-	.2	-
363	Household appliances .....	4.5	-	2.9	-	4.1	-	2.2	-	.6	-
3632	Household refrigerators and freezers .....	4.9	-	3.1	-	4.3	-	1.9	-	.4	-
3633	Household laundry equipment .....	3.7	-	1.3	-	2.3	-	1.0	-	.4	-
3634	Electric housewares and fans .....	5.4	-	4.7	-	4.8	-	3.7	-	.2	-
364	Electric lighting and wiring equipment .....	4.0	-	3.1	-	3.9	-	2.1	-	.7	-
3641	Electric lamps .....	2.4	-	1.0	-	3.1	-	1.2	-	.7	-
3642	Lighting fixtures .....	5.4	-	4.0	-	4.6	-	2.5	-	1.1	-
3643,4	Wiring devices .....	3.7	-	3.2	-	3.7	-	2.2	-	.4	-
365	Radio and TV receiving equipment .....	5.2	-	3.3	-	6.0	-	2.5	-	1.9	-
366	Communication equipment .....	1.9	-	1.4	-	2.1	-	1.0	-	.5	-
3661	Telephone and telegraph apparatus .....	1.0	-	.9	-	2.0	-	.8	-	.7	-
3662	Radio and TV communication equipment .....	2.4	-	1.7	-	2.2	-	1.2	-	.3	-
367	Electronic components and accessories .....	4.0	-	3.2	-	4.1	-	2.6	-	.5	-
3671-3	Electron tubes .....	2.9	-	1.2	-	3.9	-	1.4	-	1.3	-
3674,9	Other electronic components .....	4.1	-	3.5	-	4.2	-	2.7	-	.3	-
369	Misc. electrical equipment & supplies .....	3.0	-	2.0	-	3.2	-	1.6	-	.7	-
3694	Engine electrical equipment .....	2.1	-	1.1	-	3.1	-	1.2	-	1.0	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
LABOR TURNOVER**

124

**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. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>
<i>Durable Goods--Continued</i>											
37	<b>TRANSPORTATION EQUIPMENT</b> .....	5.0	-	2.3	-	3.6	-	1.4	-	1.3	-
371	Motor vehicles and equipment .....	5.4	-	1.4	-	3.7	-	.9	-	1.8	-
3711	Motor vehicles .....	5.7	-	1.1	-	4.1	-	.7	-	2.3	-
3712	Passenger car bodies .....	13.1	-	.3	-	2.5	-	.4	-	1.7	-
3713	Truck and bus bodies .....	5.1	-	4.0	-	3.2	-	2.4	-	.2	-
3714	Motor vehicle parts and accessories .....	4.1	-	1.0	-	3.4	-	.7	-	1.5	-
372	Aircraft and parts .....	2.2	-	1.4	-	1.8	-	.8	-	.4	-
3721	Aircraft .....	2.0	-	1.1	-	1.6	-	.6	-	.5	-
3722	Aircraft engines and engine parts .....	1.7	-	1.1	-	1.6	-	.6	-	.2	-
3723,9	Other aircraft parts and equipment .....	3.7	-	2.9	-	2.6	-	1.5	-	.4	-
373	Ship and boat building and repairing .....	8.2	-	5.6	-	6.5	-	3.3	-	1.6	-
3731	Ship building and repairing .....	7.5	-	4.9	-	6.5	-	2.8	-	1.9	-
374	Railroad equipment .....	4.0	-	3.1	-	3.2	-	1.0	-	.9	-
375,9	Other transportation equipment .....	9.1	-	6.8	-	6.3	-	4.3	-	.7	-
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> .....	3.2	4.0	2.7	3.5	2.8	3.2	1.6	2.0	.3	0.3
381	Engineering & scientific instruments .....	2.9	-	2.5	-	2.6	-	1.6	-	.3	-
382	Mechanical measuring & control devices .....	3.3	-	2.5	-	2.9	-	1.5	-	.4	-
3821	Mechanical measuring devices .....	3.1	-	2.9	-	2.5	-	1.5	-	.1	-
3822	Automatic temperature controls .....	3.6	-	1.8	-	3.7	-	1.6	-	.8	-
383,5	Optical and ophthalmic goods .....	3.3	-	3.1	-	3.3	-	2.1	-	.6	-
384	Medical instruments and supplies .....	4.4	-	4.1	-	3.3	-	2.2	-	.2	-
386	Photographic equipment and supplies .....	1.7	-	1.6	-	1.3	-	.7	-	.1	-
387	Watches, clocks, and watchcases .....	5.5	-	2.9	-	5.4	-	2.5	-	.6	-
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> .....	6.0	6.3	4.8	5.3	5.4	5.9	3.1	3.6	1.0	1.0
391	Jewelry, silverware, and plated ware .....	4.5	-	3.7	-	3.7	-	2.5	-	.5	-
394	Toys and sporting goods .....	9.1	-	7.0	-	7.8	-	4.3	-	1.4	-
3941-3	Games, toys, dolls, & play vehicles .....	10.9	-	7.7	-	8.1	-	4.2	-	2.1	-
3949	Sporting and athletic goods, n e c .....	7.2	-	6.4	-	7.4	-	4.4	-	.8	-
395	Pens, pencils, office and art supplies .....	4.6	-	4.4	-	3.6	-	2.1	-	.4	-
396	Costume jewelry and notions .....	5.0	-	3.7	-	4.8	-	2.7	-	1.2	-
393,9	Other manufacturing industries .....	4.6	-	4.0	-	4.7	-	2.7	-	.8	-
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	5.5	6.3	4.0	4.7	6.0	5.7	3.0	3.0	2.1	1.9
201	Meat products .....	7.3	-	5.2	-	7.0	-	4.4	-	1.7	-
2011	Meat packing plants .....	4.7	-	2.7	-	4.5	-	2.0	-	1.8	-
2015	Poultry dressing plants .....	14.1	-	11.0	-	13.2	-	10.1	-	2.1	-
204	Grain mill products .....	2.9	-	2.5	-	4.4	-	2.1	-	1.5	-
2041	Flour and other grain mill products .....	1.8	-	1.4	-	4.0	-	1.5	-	1.7	-
2042	Prepared feeds for animals and fowls .....	3.9	-	3.7	-	5.0	-	3.3	-	.9	-
205	Bakery products .....	3.6	-	2.9	-	4.1	-	2.2	-	1.2	-
2051	Bread, cake, and related products .....	3.6	-	3.1	-	3.6	-	2.2	-	.7	-
2052	Cookies and crackers .....	3.3	-	2.0	-	6.3	-	2.0	-	3.5	-
207	Confectionery and related products .....	5.0	-	3.3	-	6.2	-	2.4	-	3.0	-
2071	Confectionery products .....	5.8	-	3.8	-	7.2	-	2.8	-	3.5	-
208	Beverages .....	5.9	-	4.4	-	5.6	-	2.8	-	1.8	-
2082	Malt liquors .....	4.7	-	1.5	-	4.4	-	.6	-	2.9	-
21	<b>TOBACCO MANUFACTURES</b> .....	2.2	4.4	1.7	2.4	3.3	3.0	1.4	1.1	1.0	.8
211	Cigarettes .....	.9	-	.7	-	1.2	-	.3	-	(1)	-
212	Cigars .....	4.9	-	4.1	-	5.5	-	4.2	-	.7	-

See footnotes at end of table.

## D-2: Labor turnover rates, by industry--Continued

SIC Code	Industry	(Per 100 employees)									
		Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>		
	<i>Nondurable Goods--Continued</i>										
22	<b>TEXTILE MILL PRODUCTS</b> .....	6.2	7.2	4.9	6.0	6.5	7.3	4.7	5.2	0.6	0.8
221	Weaving mills, cotton.....	7.2	-	5.5	-	7.3	-	5.7	-	.1	-
222	Weaving mills, synthetics.....	7.3	-	6.1	-	7.6	-	5.9	-	.4	-
223	Weaving and finishing mills, wool.....	4.8	-	3.7	-	5.3	-	3.6	-	.8	-
224	Narrow fabric mills.....	6.5	-	5.1	-	6.5	-	4.2	-	1.1	-
225	Knitting mills.....	5.5	-	4.4	-	5.5	-	3.7	-	.8	-
2251	Women's hosiery, except socks.....	2.7	-	2.2	-	4.4	-	2.8	-	1.0	-
2252	Hosiery, n e c.....	5.1	-	4.6	-	4.9	-	4.1	-	1.1	-
2254	Knit underwear mills.....	5.2	-	3.9	-	4.3	-	3.6	-	1.1	-
226	Textile finishing, except wool.....	3.9	-	3.1	-	4.9	-	3.2	-	.8	-
227	Floor covering mills.....	4.9	-	3.6	-	5.6	-	3.4	-	1.1	-
228	Yarn and thread mills.....	7.6	-	6.4	-	8.7	-	6.8	-	.5	-
229	Miscellaneous textile goods.....	4.9	-	4.0	-	5.2	-	3.3	-	.6	-
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> .....	5.4	6.4	4.0	4.5	6.5	6.7	3.7	3.9	2.0	1.9
231	Men's and boys' suits and coats.....	3.3	-	2.0	-	5.0	-	1.8	-	2.6	-
232	Men's and boys' furnishings.....	6.1	-	4.8	-	6.6	-	4.9	-	.9	-
2321	Men's and boys' shirts and nightwear.....	6.6	-	5.1	-	6.2	-	4.9	-	.5	-
2327	Men's and boys' separate trousers.....	4.8	-	3.9	-	6.1	-	4.7	-	.8	-
2328	Men's and boys' work clothing.....	6.1	-	5.1	-	7.2	-	5.6	-	.8	-
234	Women's and children's undergarments.....	4.9	-	3.8	-	5.9	-	3.9	-	1.0	-
2341	Women's and children's underwear.....	5.3	-	4.2	-	6.5	-	4.3	-	1.1	-
2342	Corsets and allied garments.....	3.6	-	2.7	-	4.2	-	2.6	-	.8	-
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	3.2	4.0	2.6	3.4	3.0	3.3	1.7	2.0	.5	.4
261,2,6	Paper and pulp mills.....	2.0	-	1.5	-	1.4	-	.8	-	.2	-
263	Paperboard mills.....	2.1	-	1.9	-	2.1	-	1.2	-	.2	-
264	Misc. converted paper products.....	3.8	-	3.3	-	3.5	-	2.2	-	.5	-
2643	Bags, except textile bags.....	4.4	-	3.9	-	5.6	-	3.4	-	1.1	-
265	Paperboard containers and boxes.....	4.0	-	3.2	-	4.1	-	2.4	-	.8	-
2651,2	Folding and setup paperboard boxes.....	4.7	-	3.6	-	4.6	-	2.5	-	1.1	-
2653	Corrugated and solid fiber boxes.....	3.4	-	2.8	-	3.6	-	2.3	-	.5	-
27	<b>PRINTING AND PUBLISHING</b> .....	2.9	3.5	2.4	2.9	3.0	3.2	1.9	2.1	.5	.6
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> .....	2.5	2.9	2.1	2.4	2.1	2.4	1.1	1.3	.3	.3
281	Industrial chemicals.....	1.9	-	1.6	-	1.3	-	.6	-	.1	-
282	Plastics materials and synthetics.....	2.0	-	1.6	-	1.6	-	.9	-	.1	-
2821	Plastics materials and resins.....	2.0	-	1.8	-	1.6	-	.9	-	.1	-
2823,4	Synthetic fibers.....	2.1	-	1.4	-	1.5	-	.9	-	.1	-
283	Drugs.....	1.8	-	1.6	-	1.3	-	.8	-	.1	-
2834	Pharmaceutical preparations.....	1.8	-	1.7	-	1.4	-	.8	-	.1	-
284	Soap, cleaners, and toilet goods.....	3.3	-	2.2	-	3.2	-	1.3	-	1.1	-
2841	Soap and other detergents.....	2.8	-	1.1	-	3.2	-	.8	-	1.8	-
2844	Toilet preparations.....	4.0	-	2.8	-	3.7	-	1.5	-	1.2	-
285	Paints and allied products.....	3.2	-	2.9	-	2.5	-	1.4	-	.2	-
286,9	Other chemical products.....	2.6	-	2.1	-	2.9	-	1.3	-	.7	-
29	<b>PETROLEUM AND COAL PRODUCTS</b> .....	3.1	3.3	2.5	3.0	2.3	2.2	1.0	1.0	.7	.6
291	Petroleum refining.....	2.1	-	1.9	-	1.4	-	.4	-	.5	-
295,9	Other petroleum and coal products.....	6.7	-	4.7	-	5.8	-	3.1	-	1.3	-
30	<b>RUBBER AND PLASTICS PRODUCTS, N E C.</b> .....	5.5	6.6	4.3	5.0	5.2	5.2	3.2	3.5	.7	.3
301	Tires and inner tubes.....	1.9	-	1.4	-	1.6	-	.7	-	.2	-
302,3,6	Other rubber products.....	5.4	-	3.8	-	5.2	-	2.9	-	.6	-
307	Miscellaneous plastics products.....	6.9	-	5.7	-	6.6	-	4.3	-	.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

126

**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. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>	Apr. 1974	May 1974 <sup>P</sup>
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS .....	7.2	8.4	5.7	6.4	7.3	7.7	4.8	5.2	1.3	1.2
311	Leather tanning and finishing .....	7.3	-	5.4	-	6.2	-	4.0	-	.9	-
314	Footwear, except rubber .....	7.3	-	5.6	-	7.3	-	4.9	-	1.2	-
	<b>NONMANUFACTURING</b>										
10	METAL MINING .....	3.7	5.3	2.7	4.9	2.8	3.0	1.7	2.2	.2	(1)
101	Iron ores .....	3.8	-	1.9	-	1.4	-	.8	-	.1	-
102	Copper ores .....	2.9	-	2.0	-	2.5	-	1.3	-	.2	-
11,12	COAL MINING .....	2.2	2.1	2.0	1.9	1.2	1.0	.7	.6	.2	.1
12	Bituminous coal and lignite mining .....	2.2	-	2.0	-	1.2	-	.7	-	.2	-
	COMMUNICATION:										
481	Telephone communication .....	.8	-	-	-	.8	-	.5	-	(1)	-
482	Telegraph communication <sup>2</sup> .....	2.4	-	-	-	2.3	-	1.4	-	.3	-

<sup>1</sup> Less than 0.05.

<sup>2</sup> Data relate to all employees except messengers.

p=preliminary.

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED LABOR TURNOVER**
**D-3: Labor turnover rates in manufacturing, 1961 to date**  
**seasonally adjusted**

(Per 100 employees)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Total accessions</b>												
1961	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.1	3.8	4.3	4.3	4.1
1962	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963	3.8	3.9	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964	3.8	4.0	4.0	4.0	3.8	4.0	4.0	4.0	3.9	3.9	4.0	4.1
1965	4.0	4.1	4.4	4.1	4.1	4.3	4.1	4.3	4.5	4.4	4.8	4.9
1966	4.9	5.0	5.4	5.0	5.1	5.1	4.7	5.1	5.0	4.9	4.8	4.5
1967	4.6	4.3	4.3	4.2	4.6	4.4	4.4	4.3	4.3	4.5	4.5	4.4
1968	4.5	4.6	4.5	4.7	4.6	4.5	4.7	4.6	4.7	4.8	4.8	4.9
1969	4.9	4.7	4.9	4.9	4.7	5.0	4.8	4.3	4.8	4.6	4.5	4.6
1970	4.3	4.3	4.1	4.0	4.1	4.1	4.1	3.9	3.9	3.6	3.7	3.8
1971	3.7	3.7	3.9	3.9	3.9	3.7	3.8	4.0	4.0	3.7	4.1	4.0
1972	4.4	4.4	4.4	4.4	4.6	4.0	4.4	4.5	4.4	4.6	4.5	4.3
1973	4.9	4.8	4.9	4.9	5.1	4.5	4.8	4.7	4.7	5.0	4.8	4.2
1974	4.5	4.3	4.4	4.8	4.9 <sup>P</sup>							
<b>New hires</b>												
1961	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.5	2.3	2.1
1963	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965	2.8	3.0	3.3	2.8	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.7
1966	3.7	3.9	4.3	3.9	4.0	3.9	3.7	3.8	3.7	3.8	3.8	3.5
1967	3.4	3.3	3.2	3.1	3.2	3.3	3.1	3.2	3.2	3.4	3.4	3.3
1968	3.4	3.4	3.3	3.5	3.5	3.3	3.5	3.4	3.6	3.6	3.6	3.7
1969	3.8	3.8	3.9	3.8	3.7	3.8	3.7	3.4	3.7	3.6	3.5	3.6
1970	3.3	3.1	3.0	2.8	2.7	2.8	2.8	2.7	2.6	2.5	2.4	2.4
1971	2.3	2.4	2.5	2.5	2.6	2.5	2.6	2.6	2.6	2.5	2.8	2.8
1972	3.0	3.0	3.1	3.2	3.6	2.9	3.2	3.3	3.3	3.5	3.6	3.5
1973	4.0	3.9	4.0	3.9	4.3 <sup>P</sup>	3.6	3.9	3.8	3.7	3.9	3.8	3.5
1974	3.6	3.4	3.4	3.6	3.9 <sup>P</sup>							
<b>Total separations</b>												
1961	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.1	3.9
1963	4.0	3.8	3.9	3.9	3.9	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.8	3.9
1965	3.8	3.7	3.8	4.0	3.9	4.0	4.0	4.2	4.2	4.2	4.2	4.4
1966	4.1	4.3	4.6	4.7	4.6	4.8	4.9	4.7	4.9	4.5	4.7	4.6
1967	4.7	4.8	5.1	4.6	4.5	4.7	4.4	4.3	4.6	4.4	4.4	4.4
1968	4.6	4.6	4.6	4.4	4.6	4.4	4.6	4.8	4.7	4.7	4.6	4.4
1969	4.7	4.8	4.9	4.8	5.0	5.0	4.8	4.9	5.0	5.0	4.8	4.8
1970	5.0	5.1	4.9	5.2	5.0	4.8	4.8	4.4	4.6	5.0	4.8	4.7
1971	4.4	4.2	4.1	4.2	4.0	4.1	4.3	4.3	4.1	4.0	4.1	4.3
1972	4.2	4.2	4.3	3.9	4.2	4.5	4.3	4.2	4.1	4.0	4.1	4.1
1973	4.4	4.4	4.7	4.4	4.7 <sup>P</sup>	4.7	4.5	5.1	4.4	4.6	4.6	4.4
1974	5.1	4.8	4.8	4.5	4.8 <sup>P</sup>							
<b>Quits</b>												
1961	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.8	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.7	2.6	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967	2.5	2.4	2.4	2.3	2.3	2.4	2.1	2.3	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.3	2.5	2.4	2.4	2.6	2.5	2.6	2.6	2.5
1969	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.6	2.8	2.6	2.5
1970	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	2.0	2.0	1.7	1.9
1971	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.8	1.8	1.9	1.9
1972	2.0	2.1	2.2	2.2	2.3	2.2	2.2	2.4	2.1	2.3	2.4	2.5
1973	2.6	2.7	2.9	2.6	2.8	2.9	2.8	3.0	2.4	2.8	2.8	2.5
1974	2.6	2.5	2.6	2.6	2.8 <sup>P</sup>							
<b>Layoffs</b>												
1961	2.7	3.0	2.5	2.1	2.2	2.3	2.2	2.0	2.2	1.8	1.9	2.0
1962	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.4	2.0	2.1	2.0	1.9
1963	1.9	1.8	1.9	1.8	1.8	1.7	1.7	2.0	1.9	1.8	1.8	1.7
1964	1.8	1.8	1.8	1.6	1.7	1.6	1.7	1.5	1.6	1.7	1.5	1.6
1965	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.7	1.4	1.3	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.5	1.2	1.1	1.1	1.2	1.3
1967	1.4	1.4	1.7	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.3	1.3	1.2	1.1	1.2	1.1	1.3	1.4	1.2	1.2	1.1	1.1
1969	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.2	1.4
1970	1.5	1.7	1.8	1.9	1.9	1.9	1.7	1.8	1.8	2.2	2.0	1.7
1971	1.7	1.6	1.5	1.6	1.5	1.5	1.5	1.9	1.6	1.5	1.4	1.4
1972	1.3	1.2	1.2	1.1	1.0	1.4	1.2	1.0	1.0	.9	.9	1.0
1973	.9	.9	.9	.8	.8	.8	1.0	.9	.7	.8	.9	1.1
1974	1.5	1.3	1.2	1.0	1.0 <sup>P</sup>							

p=preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

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**D-4: Labor turnover rates in manufacturing for selected States and areas--Continued**

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Mar. 1974	Apr. 1974 <sup>p</sup>	Mar. 1974	Apr. 1974 <sup>p</sup>	Mar. 1974	Apr. 1974 <sup>p</sup>	Mar. 1974	Apr. 1974 <sup>p</sup>	Mar. 1974	Apr. 1974 <sup>p</sup>
<b>ALABAMA:</b>										
Birmingham	3.8	3.6	2.9	2.5	3.6	3.5	1.9	1.9	0.9	0.7
Mobile <sup>1</sup>	4.7	4.7	3.7	4.2	3.6	4.7	2.2	2.5	.3	1.0
<b>ALASKA</b>	19.0	30.2	13.8	26.5	7.2	15.6	6.4	11.5	.2	3.0
<b>ARIZONA</b>	4.7	5.5	4.1	4.4	5.0	4.8	2.7	2.9	1.0	.6
Phoenix	5.2	5.4	4.5	4.3	5.2	4.9	2.9	3.0	1.0	.7
<b>ARKANSAS</b>	6.7	7.7	5.7	6.4	7.5	7.5	5.4	5.5	1.0	.7
Fort Smith	7.1	6.6	6.3	6.3	8.0	6.5	6.6	5.6	.1	.1
Little Rock--North Little Rock	6.4	7.6	5.8	6.9	8.0	8.6	5.5	5.9	.4	.3
Pine Bluff	6.0	5.1	5.3	4.4	6.6	5.0	5.3	3.9	.4	.3
<b>COLORADO</b>	4.5	4.6	3.8	3.9	4.4	4.1	2.9	2.7	.6	.5
Denver	4.5	5.1	4.0	4.4	4.6	4.5	3.1	2.9	.4	.4
<b>CONNECTICUT</b>	2.8	3.0	2.3	2.4	2.8	2.7	1.6	1.5	.5	.4
Hartford	2.2	2.2	1.9	1.7	2.3	2.1	1.3	1.3	.3	.2
<b>DELAWARE<sup>1</sup></b>	2.9	2.6	1.5	1.6	2.7	2.1	1.1	1.1	.8	.4
Wilmington <sup>1</sup>	3.0	2.5	1.5	1.3	2.5	2.0	.8	.7	.9	.5
<b>DISTRICT OF COLUMBIA:</b>										
Washington SMSA	3.1	(*)	2.8	(*)	2.6	(*)	1.6	(*)	.3	(*)
<b>FLORIDA</b>	6.9	(*)	6.2	(*)	8.4	(*)	5.2	(*)	1.9	(*)
Fort Lauderdale--Hollywood	7.0	(*)	6.2	(*)	6.7	(*)	4.9	(*)	.2	(*)
Jacksonville	6.6	(*)	6.3	(*)	6.6	(*)	4.1	(*)	.6	(*)
Miami	5.8	(*)	5.4	(*)	5.5	(*)	3.8	(*)	1.0	(*)
Orlando	6.0	(*)	5.5	(*)	6.7	(*)	4.8	(*)	.8	(*)
Pensacola	3.4	(*)	2.7	(*)	3.5	(*)	2.8	(*)	(2)	(*)
Tampa--St. Petersburg	7.8	(*)	7.3	(*)	8.9	(*)	6.2	(*)	1.3	(*)
West Palm Beach--Boca Raton	4.5	(*)	4.3	(*)	6.9	(*)	3.5	(*)	2.8	(*)
<b>GEORGIA</b>	5.7	5.8	4.6	4.9	6.6	6.1	4.5	4.3	1.0	.6
Atlanta <sup>3</sup>	4.7	4.0	3.9	3.5	6.4	5.0	3.1	2.8	2.1	1.1
<b>HAWAII<sup>4</sup></b>	1.8	2.2	1.5	1.6	2.4	2.3	1.0	1.4	.4	.5
<b>IDAHO<sup>5</sup></b>	5.4	12.0	4.7	7.7	8.5	8.1	3.2	4.5	3.8	1.6
<b>ILLINOIS:</b>										
Chicago SMSA	3.6	(*)	3.0	(*)	3.9	(*)	2.2	(*)	.5	(*)
<b>INDIANA</b>	3.2	3.7	2.2	2.4	3.9	3.8	1.5	1.6	1.3	1.2
Indianapolis <sup>6</sup>	2.8	2.7	2.0	1.8	4.0	2.6	1.5	1.2	1.5	.5
<b>IOWA</b>	3.9	4.2	3.3	3.5	3.8	3.8	2.4	2.6	.6	.5
Cedar Rapids	3.5	3.7	2.8	3.3	3.3	3.3	1.5	1.5	1.3	1.1
Des Moines	5.4	4.7	4.6	4.1	5.0	4.9	3.9	3.9	.1	.1
<b>KANSAS</b>	5.1	5.4	4.0	4.4	4.7	4.8	3.2	3.3	.6	.6
Topeka	4.1	3.9	3.2	3.5	2.7	3.3	1.8	2.6	.1	.1
Wichita	5.4	4.4	4.2	3.8	4.6	4.3	2.9	3.0	.2	.2
<b>KENTUCKY</b>	3.3	3.8	2.4	2.8	4.1	3.5	1.7	1.9	1.4	.7
Louisville	2.3	3.0	1.5	2.0	3.0	2.7	1.1	1.2	.7	.4
<b>LOUISIANA:</b>										
New Orleans	4.1	3.8	2.8	2.7	4.8	5.7	1.9	2.1	1.8	2.0
<b>MAINE</b>	6.1	6.2	4.7	4.7	6.6	6.4	3.6	3.5	2.0	1.8
Portland	5.0	4.8	4.7	4.4	4.5	4.1	3.2	2.8	.7	.7
<b>MARYLAND</b>	3.4	3.5	2.4	2.4	3.4	3.6	1.6	1.8	.9	.8
Baltimore	3.1	3.3	2.1	2.3	3.3	3.4	1.4	1.6	.9	.9
<b>MASSACHUSETTS</b>	3.3	3.9	2.6	3.2	3.7	3.8	1.9	2.2	1.0	.7
Boston	3.3	3.6	2.6	2.9	4.2	3.3	1.8	1.7	1.5	.7
<b>MICHIGAN</b>	2.6	4.1	.9	1.4	6.0	3.7	.9	1.0	4.0	1.5
Detroit	2.6	3.9	1.0	1.2	6.0	3.4	1.0	1.0	3.9	1.1

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Mar. 1974	Apr. 1974 <sup>P</sup>	Mar. 1974	Apr. 1974 <sup>P</sup>	Mar. 1974	Apr. 1974 <sup>P</sup>	Mar. 1974	Apr. 1974 <sup>P</sup>	Mar. 1974	Apr. 1974 <sup>P</sup>
MINNESOTA .....	3.8	4.1	3.0	3.2	3.8	3.6	2.2	2.4	0.8	0.6
Minneapolis-St. Paul .....	3.4	3.6	2.8	3.1	3.1	3.0	2.0	2.0	.3	.3
MISSISSIPPI:										
Jackson .....	4.4	5.9	3.7	4.7	6.3	4.9	3.3	3.7	2.1	.3
MISSOURI .....	3.9	3.9	2.9	3.1	3.8	3.9	2.2	2.2	.8	.9
Kansas City .....	3.8	3.8	2.8	3.0	3.5	3.9	2.1	2.1	.6	.9
St. Louis .....	3.0	3.0	2.1	2.1	3.1	3.0	1.2	1.3	1.0	.8
MONTANA .....	3.6	3.8	2.5	2.9	4.0	4.2	1.4	2.2	2.1	1.7
NEBRASKA .....	4.6	5.0	3.9	4.3	5.4	5.7	3.9	3.9	.8	1.0
NEVADA .....	6.5	6.4	5.8	5.9	5.8	7.3	3.6	4.2	.5	1.2
NEW HAMPSHIRE .....	4.3	4.9	3.6	3.9	5.0	5.1	3.0	3.4	1.1	.8
NEW JERSEY:										
Camden <sup>7</sup> .....	2.9	3.6	2.3	2.4	2.9	3.7	1.2	1.3	.8	1.3
Hackensack .....	4.2	3.8	3.8	3.2	4.0	3.5	2.3	2.0	.7	.6
Jersey City .....	3.2	3.7	2.1	2.1	5.8	3.9	1.3	1.2	3.4	1.3
Newark .....	4.1	3.4	2.6	2.4	4.2	3.4	1.5	1.3	1.8	1.2
New Brunswick-Perth Amboy-Sayreville .....	3.4	3.7	2.6	3.1	3.2	3.7	1.6	1.6	.4	1.0
Paterson-Clifton-Passaic .....	4.1	5.0	2.6	2.7	4.2	6.4	1.7	1.7	1.6	3.5
Trenton .....	2.9	3.2	2.5	2.1	3.8	3.7	1.7	2.2	1.2	.6
NEW YORK .....	3.8	3.9	2.4	2.5	3.8	4.1	1.5	1.5	1.4	1.8
Albany-Schenectady-Troy .....	2.1	2.5	1.5	1.6	3.3	2.8	.9	1.0	.6	.8
Binghamton .....	2.7	3.1	2.2	2.3	2.6	2.3	1.6	1.6	.4	.1
Buffalo .....	2.7	2.7	1.3	1.2	3.1	2.6	.7	.7	1.5	1.2
Elmira .....	2.0	2.8	1.6	1.9	3.0	2.6	1.3	1.6	.9	.4
Monroe County <sup>8</sup> .....	2.1	2.7	1.8	1.7	3.1	1.7	.9	1.0	1.6	.3
Nassau-Suffolk <sup>9</sup> .....	5.4	4.4	3.7	3.8	4.4	4.5	2.4	2.2	.9	1.3
New York and Nassau-Suffolk .....	4.7	4.5	2.9	2.9	4.6	5.2	1.7	1.6	1.8	2.8
New York SMSA <sup>9</sup> .....	4.6	4.5	2.8	2.7	4.6	5.4	1.6	1.5	2.0	3.1
New York City <sup>10</sup> .....	4.8	4.1	2.8	2.7	4.8	5.7	1.6	1.5	2.2	3.4
Rochester .....	2.2	2.9	1.8	1.9	3.3	2.0	1.0	1.1	1.7	.4
Syracuse .....	2.4	3.0	1.7	2.1	2.7	3.1	1.2	1.4	.6	.7
Utica-Rome .....	2.6	3.1	1.9	2.3	2.8	2.6	1.1	1.3	1.1	.5
Westchester County <sup>10</sup> .....	3.3	8.1	2.2	2.3	2.9	2.8	1.4	1.3	.6	.6
NORTH CAROLINA .....	5.5	5.6	4.7	4.8	6.3	5.8	4.6	4.5	.6	.2
Charlotte .....	8.0	7.1	6.8	6.1	8.8	7.5	6.9	5.9	.4	.3
Greensboro-Winston-Salem-High Point .....	5.0	5.1	4.4	4.5	6.2	5.5	4.3	4.1	.9	.2
NORTH DAKOTA .....	6.5	8.5	4.3	6.8	6.2	5.3	3.0	3.7	2.6	.9
Fargo-Moorhead .....	4.4	9.4	3.4	4.3	13.4	4.7	3.4	2.8	9.1	.7
OHIO .....	2.9	3.5	1.9	2.1	3.2	3.0	1.2	1.3	1.0	.8
Akron .....	1.3	1.9	1.0	1.4	1.9	1.6	.7	.7	.6	.2
Canton .....	3.3	3.5	1.9	2.2	2.8	3.2	1.2	1.3	.3	.9
Cincinnati .....	2.8	3.2	2.1	2.5	2.6	2.8	1.3	1.5	.5	.5
Cleveland .....	3.2	3.5	2.2	2.5	2.9	2.9	1.4	1.5	.5	.4
Columbus .....	2.6	3.9	1.7	2.5	3.8	3.5	1.5	1.6	1.4	1.1
Dayton .....	2.1	3.1	1.4	1.5	4.3	2.7	1.1	1.2	2.2	.7
Toledo .....	3.5	3.1	1.7	1.6	4.1	3.0	1.0	.7	1.7	1.0
Youngstown-Warren .....	1.9	2.7	1.1	1.0	3.2	3.5	.6	.6	1.7	.8
OKLAHOMA .....	5.4	6.0	4.6	5.4	5.5	5.6	4.0	4.2	.5	.4
Oklahoma City .....	5.5	5.9	4.3	5.1	6.1	6.2	4.1	4.3	.8	.7
Tulsa <sup>11</sup> .....	5.1	5.8	4.8	5.2	5.7	5.3	4.3	4.0	.3	.3
OREGON <sup>1</sup> .....	5.1	6.7	3.8	5.0	4.3	4.8	2.4	2.7	1.0	1.1
Portland <sup>1</sup> .....	4.7	5.6	3.6	4.5	4.2	4.4	2.4	2.5	.9	1.1
PENNSYLVANIA:										
Allentown-Bethlehem-Easton .....	3.2	2.5	2.1	2.0	2.9	2.5	1.6	1.5	.5	.5
Alltoona .....	3.9	4.6	3.2	3.8	5.3	3.3	2.7	2.0	2.1	.8
Erie .....	4.4	5.0	3.3	3.2	3.9	3.6	2.0	2.4	.7	.4
Harrisburg .....	2.2	3.8	1.7	2.8	3.2	3.3	1.7	2.2	.9	.4
Johnstown .....	2.3	3.0	1.2	1.0	4.4	1.8	1.0	.9	3.1	.6
Lancaster .....	3.1	3.7	2.8	3.0	4.1	3.7	2.6	2.3	.6	.5

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**

State and area	(Per 100 employees)				Separation rates					
	Accession rates				Total		Quits		Layoffs	
	Mar. 1974	Apr. 1974 P	Mar. 1974	Apr. 1974 P	Mar. 1974	Apr. 1974 P	Mar. 1974	Apr. 1974 P	Mar. 1974	Apr. 1974 P
<b>PENNSYLVANIA—Continued</b>										
Northeast Pennsylvania .....	4.6	4.1	2.6	2.5	4.6	3.8	2.1	2.0	1.6	1.0
Philadelphia SMSA .....	3.0	3.4	2.3	2.5	3.4	3.2	1.4	1.4	1.1	.9
Pittsburgh .....	2.3	2.6	1.1	1.3	2.3	1.9	.6	.6	1.1	.6
Reading .....	2.8	4.0	2.3	3.0	4.3	3.8	2.1	2.5	1.4	.6
Scranton <sup>12</sup> .....	4.7	3.4	2.1	1.8	5.9	3.6	1.9	1.5	3.0	1.5
Wilkes-Barre—Hazleton <sup>13</sup> .....	4.3	4.4	2.6	2.5	3.8	4.0	2.2	2.3	.9	.7
York .....	4.1	5.0	3.4	3.8	5.0	4.3	2.9	2.7	1.3	.8
<b>RHODE ISLAND</b>										
Providence—Warwick—Pawtucket .....	5.4	5.9	4.6	5.0	5.7	5.5	3.5	3.5	1.3	1.1
	5.4	5.7	4.7	4.9	5.6	5.5	3.7	3.6	1.0	1.0
<b>SOUTH CAROLINA:</b>										
Greenville—Spartanburg .....	6.4	7.6	5.6	6.7	6.6	7.4	5.0	5.8	.1	.1
<b>SOUTH DAKOTA</b>										
Sioux Falls .....	3.6	5.3	3.1	4.0	3.7	4.8	2.6	3.5	.4	.4
	2.7	4.0	2.1	2.1	2.9	2.3	1.7	1.6	.5	.1
<b>TENNESSEE:</b>										
Memphis .....	5.2	5.9	4.2	5.2	5.1	5.0	3.1	3.3	.7	.5
<b>TEXAS:</b>										
Dallas .....	5.0	5.3	4.7	4.9	5.1	5.3	3.7	4.0	.3	.2
Fort Worth .....	7.5	6.7	7.0	5.3	6.4	5.3	4.8	3.8	.5	.5
Houston .....	5.2	5.2	4.9	4.9	4.6	4.9	3.2	3.4	.2	.4
San Antonio .....	5.0	5.2	4.7	4.9	4.4	4.6	3.1	3.4	.3	.2
<b>UTAH <sup>5</sup></b>										
Salt Lake City—Ogden <sup>5</sup> .....	5.0	5.6	4.2	4.8	4.1	3.8	2.6	2.7	.6	.2
	4.8	5.3	4.4	4.9	3.9	3.7	2.6	2.7	.4	.2
<b>VERMONT</b>										
Burlington .....	3.7	3.5	3.0	3.0	3.1	3.1	2.1	2.0	.3	.3
Springfield .....	2.3	1.9	1.8	1.3	1.3	1.5	.6	.5	.4	.5
	2.5	3.2	2.2	2.9	2.6	2.4	1.5	1.5	.3	.1
<b>VIRGINIA</b>										
Richmond .....	3.6	4.2	2.9	3.4	4.1	4.6	2.6	3.0	.6	.7
	2.5	2.3	2.2	2.1	3.2	3.2	1.8	1.8	.4	.4
<b>WASHINGTON:</b>										
Seattle—Everett <sup>14</sup> .....	3.7	3.0	2.5	2.4	3.4	3.1	1.7	1.4	1.0	1.0
<b>WEST VIRGINIA:</b>										
Charleston .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>WISCONSIN</b>										
Milwaukee .....	4.1	4.4	2.6	2.6	4.0	3.2	1.6	1.8	1.5	.6
	3.5	4.3	2.8	2.9	4.0	3.4	1.8	1.9	1.0	.3
<b>WYOMING</b>										
	3.8	4.8	3.2	3.7	4.3	5.0	3.0	2.7	1.1	1.3

<sup>1</sup> Excludes canning and preserving.

<sup>2</sup> Less than 0.05.

<sup>3</sup> Excludes agricultural chemicals, and miscellaneous manufacturing.

<sup>4</sup> Excludes canned fruits, vegetables, preserves, jams and jellies.

<sup>5</sup> Excludes canning and preserving, and sugar.

<sup>6</sup> Excludes canning and preserving, and newspapers.

<sup>7</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

<sup>8</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>9</sup> Area included in New York and Nassau—Suffolk combined SMSA's.

<sup>10</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>11</sup> Excludes new-hire rate for transportation equipment.

<sup>12</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

<sup>13</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

<sup>14</sup> 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 1973	May 1974	June 1974	Change from <sup>1</sup>		June 1973	May 1974	June 1974
				June 1973	May 1974			
<b>TOTAL</b> <sup>2,3</sup>	1,399.5	1,943.0	1,867.1	467.7	-75.9	2.4	3.0	2.9
<b>SEASONALLY ADJUSTED</b>	1,626.7	2,114.3	2,170.3	543.7	56.0	2.8	2.7	3.4
Alabama	14.5	19.9	18.4	3.9	-1.5	1.8	2.2	2.1
Alaska	3.8	5.7	4.5	.7	-1.2	5.9	8.1	6.4
Arizona	8.2	16.5	15.9	7.7	-.6	1.6	2.9	2.8
Arkansas	9.2	13.2	12.5	3.3	-.7	2.0	2.6	2.5
California	198.8	271.9	246.9	48.1	-25.0	3.5	4.3	3.9
Colorado	5.6	8.8	7.7	2.1	-1.0	1.0	1.2	1.1
Connecticut	30.8	39.6	39.8	8.9	.1	2.7	3.4	3.4
Delaware	3.1	5.3	4.9	1.9	-.4	1.6	2.5	2.3
District of Columbia	6.5	7.9	8.2	1.7	.3	1.8	2.2	2.3
Florida	23.8	40.4	42.1	18.2	1.6	1.2	1.8	1.8
Georgia	12.6	24.6	24.2	11.5	-.4	.9	1.7	1.7
Hawaii	9.4	13.5	13.7	4.4	.2	3.4	4.5	4.6
Idaho	4.6	6.4	5.5	.9	-.8	2.6	3.2	2.8
Illinois	58.9	81.7	89.5	30.6	7.7	1.7	2.2	2.4
Indiana	18.2	37.1	32.2	14.0	-4.9	1.2	2.2	1.9
Iowa	8.1	9.1	8.2	.1	-.8	1.2	1.2	1.1
Kansas	6.8	10.8	10.5	3.7	-.4	1.3	1.9	1.8
Kentucky	13.3	17.9	17.7	4.4	-.2	1.9	2.2	2.2
Louisiana	28.5	30.2	29.9	1.4	-.3	3.3	3.2	3.1
Maine	8.3	11.6	9.6	1.3	-2.0	3.2	4.1	3.4
Maryland	20.7	24.9	24.6	3.9	-.3	2.0	2.2	2.2
Massachusetts	74.2	92.9	92.2	18.1	-.7	4.0	4.7	4.7
Michigan	64.3	155.9	141.4	77.1	-14.5	2.6	5.7	5.1
Minnesota	19.3	31.1	26.2	6.9	-4.9	1.8	2.7	2.2
Mississippi	6.9	8.3	8.9	1.9	.6	1.5	1.6	1.7
Missouri	28.1	37.1	37.1	9.0	0	2.1	2.6	2.6
Montana	3.7	5.9	5.3	1.6	-.6	2.5	3.6	3.3
Nebraska	4.7	5.9	5.9	1.2	0	1.3	1.4	1.4
Nevada	6.3	8.3	8.4	2.1	.1	3.5	4.2	4.2
New Hampshire	2.7	5.9	5.0	2.3	-.9	1.2	2.4	2.0
New Jersey	93.2	118.5	110.9	17.7	-7.6	4.3	5.2	4.8
New Mexico	7.1	8.9	8.7	1.6	-.2	3.2	3.7	3.6
New York	189.9	232.1	225.2	35.3	-6.9	3.2	3.9	3.8
North Carolina	16.1	22.7	23.2	7.1	.5	1.0	1.3	1.4
North Dakota	2.2	3.0	2.1	-.1	-.9	2.0	2.3	1.6
Ohio	36.5	67.7	62.5	26.0	-5.1	1.1	2.0	1.8
Oklahoma	13.5	15.0	16.3	2.8	1.2	2.2	2.2	2.4
Oregon	19.0	30.1	26.7	7.7	-3.4	3.1	4.5	4.0
Pennsylvania	107.3	127.9	140.1	32.7	12.2	3.0	3.3	3.6
Puerto Rico <sup>2</sup>	45.1	49.3	49.0	3.8	-.3	10.0	10.0	9.9
Rhode Island	11.4	13.3	12.9	1.6	-.4	3.8	4.2	4.0
South Carolina	9.2	15.1	15.2	6.0	.1	1.3	1.9	1.9
South Dakota	1.4	1.9	1.8	.5	0	1.1	1.3	1.3
Tennessee	17.7	27.0	24.9	7.2	-2.1	1.6	2.2	2.0
Texas	30.1	34.7	32.0	1.9	-2.7	1.0	1.0	.9
Utah	5.8	8.2	7.6	1.8	-.6	2.1	2.6	2.5
Vermont	3.6	6.3	5.5	1.9	-.8	3.0	4.8	4.2
Virginia	8.6	12.7	11.1	2.5	-1.6	.7	.9	.8
Washington	45.1	57.5	56.1	11.0	-1.4	5.2	6.2	6.1
West Virginia	9.7	13.1	11.3	1.6	-1.8	2.4	2.9	2.5
Wisconsin	22.3	29.1	26.4	4.1	-2.7	1.7	2.1	1.9
Wyoming	.7	1.0	.8	.1	-.2	.9	1.1	.9

<sup>1</sup> Based on unrounded data; changes of less than .50 not shown.<sup>2</sup> 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.<sup>3</sup> Figures do not include claimants receiving benefits under extended benefit provisions.



E-2. Insured unemployment<sup>1</sup> in 150 major labor areas<sup>2</sup>

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

State and area	June 1973	June 1974	State and area	June 1973	June 1974	State and area	June 1973	June 1974	State and area	June 1973	June 1974
<b>ALABAMA</b>			<b>INDIANA</b>			<b>NEW HAMPSHIRE</b>			<b>PENNSYLVANIA—</b>		
Birmingham .....	4.2	4.7	Evansville .....	1.0	1.6	Manchester .....	.6	1.0	Continued		
Mobile .....	1.7	2.1	Ft. Wayne .....	.6	1.5				Northeast		
<b>ARIZONA</b>			Gary-Hammond—			<b>NEW JERSEY</b>			Pennsylvania .....	(*)	14.0
Phoenix .....	5.5	10.8	East Chicago .....	2.2	3.2	Atlantic City .....	2.6	3.6	Philadelphia .....	50.7	64.7
<b>ARKANSAS</b>			Indianapolis .....	3.2	5.9	Hackensack .....	(*)	12.7	Pittsburgh .....	22.3	21.8
Little Rock—			South Bend .....	.9	1.5	Jersey City .....	13.1	15.0	Reading .....	3.1	4.0
North Little			Terre Haute .....	1.1	1.2	Newark .....	25.7	31.7	York .....	2.1	2.8
Rock .....	1.0	1.6	<b>IOWA</b>			New Brunswick—			<b>PUERTO RICO</b>		
<b>CALIFORNIA</b>			Cedar Rapids .....	.5	.5	Perth Amboy—			Mayaguez .....	1.6	1.9
Anaheim—S. Ana—			Des Moines .....	.9	1.2	Sayreville .....	8.8	8.8	Ponce .....	3.2	2.8
Garden Grove .....	11.3	15.4	<b>KANSAS</b>			Paterson—Clifton—			San Juan .....	8.7	10.6
Fresno .....	4.4	5.1	Wichita .....	1.7	2.0	Passaic .....	19.6	9.8	<b>RHODE ISLAND</b>		
Los Angeles—Long			<b>KENTUCKY</b>			Trenton .....	2.9	3.7	Providence—		
Beach .....	75.8	92.6	Louisville .....	3.3	4.4	<b>NEW MEXICO</b>			Warwick .....		
Sacramento .....	9.3	10.9	<b>LOUISIANA</b>			Albuquerque .....	3.0	3.8	Pawtucket .....	12.4	14.9
Riverside—San			Baton Rouge .....	2.7	3.1	<b>NEW YORK</b>			<b>SOUTH CAROLINA</b>		
Bernardino—			New Orleans .....	8.1	8.1	Albany—			Charleston .....	1.3	2.2
Ontario .....	10.3	13.1	Shreveport .....	1.7	2.8	Schenectady—			Greenville—	.6	2.0
San Diego .....	14.2	19.1	<b>MAINE</b>			Troy .....	5.2	7.2	Spartanburg .....		
San Francisco—			Portland .....	.8	1.2	Binghamton .....	11.7	18.0	<b>TENNESSEE</b>		
Oakland .....	35.8	43.4	<b>MARYLAND</b>			Buffalo .....	(*)	29.8	Chattanooga .....	1.6	2.1
San Jose .....	10.4	13.1	Baltimore .....	13.1	15.2	Nassau—Suffolk .....			Knoxville .....	1.6	2.4
Stockton .....	3.4	3.9	<b>MASSACHUSETTS</b>			New York .....	143.2	165.8	Memphis .....	3.3	5.1
<b>COLORADO</b>			Boston .....	38.1	44.3	Rochester .....	5.7	8.3	Nashville—		
Denver—Boulder ..	3.1	4.2	Brockton .....	2.8	3.5	Syracuse .....	4.5	5.1	Davidson .....	1.9	2.3
<b>CONNECTICUT</b>			Fall River .....	2.5	3.8	Utica—Rome .....	3.1	3.5	<b>TEXAS</b>		
Bridgeport .....	5.4	7.0	Lawrence—			<b>NORTH CAROLINA</b>			Austin .....	.7	.9
Hartford .....	5.8	7.8	Haverhill .....	3.9	4.6	Asheville .....	.3	.7	Beaumont—		
New Britain .....	1.7	1.9	Lowell .....	2.8	3.9	Charlotte—			Port Arthur—		
New Haven—			New Bedford .....	2.5	3.3	Raleigh—Durham ..	.3	.9	Orange .....	2.9	1.8
West Haven .....	4.7	5.7	Springfield—			Greensboro—			Corpus Christi .....	1.0	1.0
Stamford .....	1.5	1.8	Chicopee—			Winston-Salem—			Dallas—Fort		
Waterbury .....	2.5	3.2	Holyoke .....	7.1	7.8	High Point .....	2.1	3.1	Worth .....	6.6	8.4
<b>DELAWARE</b>			Worcester .....	3.3	4.6	<b>OHIO</b>			El Paso .....	1.8	2.2
Wilmington .....	3.0	4.9	<b>MICHIGAN</b>			Akron .....	2.8	3.8	Houston .....	4.4	4.1
<b>DIST. OF COL.</b>			Battle Creek .....	1.5	2.5	Canton .....	1.5	2.0	San Antonio .....	2.5	3.0
Washington .....	12.6	15.0	Detroit .....	31.7	60.9	Cincinnati .....	4.9	7.4	<b>UTAH</b>		
<b>FLORIDA</b>			Flint .....	2.7	13.9	Cleveland .....	7.0	11.1	Salt Lake City—		
Jacksonville .....	1.1	2.2	Grand Raoids .....	3.7	6.2	Columbus .....	3.0	4.8	Ogden .....	3.4	4.0
Miami .....	7.5	12.3	Kalamazoo—			Dayton .....	3.6	6.7	<b>VIRGINIA</b>		
Tampa—St.			Portage .....	1.5	2.3	Hamilton—			Newport News—		
Petersburg .....	2.8	5.8	Lansing—East			Middletown .....	1.2	2.4	Hampton .....	.7	.7
<b>GEORGIA</b>			Lansing .....	2.0	7.7	Lorain—			Norfolk—		
Atlanta .....	4.3	8.3	Muskegon—			Elyria .....	.9	1.3	Virginia Beach—		
Augusta .....	1.2	1.9	Muskegon—			Steubenville—			Portsmouth .....	1.0	1.6
Columbus .....	.9	1.3	Heights .....	1.6	3.1	Weirton .....	.6	.7	Richmond .....	.7	1.2
Macon .....	.8	1.4	Saginaw .....	1.2	2.6	Toledo .....	3.4	5.5	Roanoke .....	.2	.3
Savannah .....	.6	.7	<b>MINNESOTA</b>			Youngstown—			<b>WASHINGTON</b>		
<b>HAWAII</b>			Duluth .....	1.8	2.1	Warren .....	1.9	3.9	Seattle .....	19.8	23.1
Honolulu .....	8.0	11.3	Superior .....	1.8	2.1	<b>OKLAHOMA</b>			Spokane .....	3.4	4.1
<b>ILLINOIS</b>			Minneapolis—			Oklahoma City .....	3.2	4.4	Tacoma .....	5.5	6.5
Chicago .....	36.8	55.0	St. Paul .....	9.2	12.6	Tulsa .....	2.2	3.2	<b>WEST VIRGINIA</b>		
Davenport—Rock			<b>MISSISSIPPI</b>			<b>OREGON</b>			Charleston .....	1.3	1.2
Island—			Jackson .....	.6	.8	Portland .....	9.4	12.7	Huntington—		
Moline .....	1.2	1.2	<b>MISSOURI</b>			<b>PENNSYLVANIA</b>			Ashland .....	1.5	2.2
Peoria .....	2.0	3.0	Kansas City .....	6.8	9.9	Allentown—			Wheeling .....	.9	1.4
Rockford .....	.9	1.7	St. Louis .....	17.2	25.9	Bethlehem—			<b>WISCONSIN</b>		
<b>NEBRASKA</b>			<b>NEBRASKA</b>			Easton .....	3.8	6.6	Kenosha .....	.6	.8
Omaha .....	2.8	3.9	Omaha .....	2.8	3.9	Aitona .....	1.6	1.5	Madison .....	2.1	2.6
						Erie .....	1.9	2.0	Milwaukee .....	8.0	8.0
						Harrisburg .....	2.8	3.2	Racine .....	.8	.8
						Johnstown .....	2.7	3.0			
						Lancaster .....	1.3	2.6			

<sup>1</sup> Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs excludes extended benefit claims.

<sup>2</sup> For full name of labor area and definition of area, see Area Trends in Employment and Unemployment published by the Manpower Administration.

\* Information not available.

# **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 about 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 jointly by the U.S. Departments of Commerce and Health, Education, and Welfare, 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-5 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.

## 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.

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

**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)
<b>BOTH SEXES</b>		
Labor force . . . . .	205	150
Total employment . . . . .	210	155
Agriculture . . . . .	95	60
Nonagricultural employment . . . . .	210	155
Unemployment . . . . .	90	95
<b>MALE</b>		
Labor force . . . . .	115	95
Total employment . . . . .	125	100
Agriculture . . . . .	85	55
Nonagricultural employment . . . . .	130	105
Unemployment . . . . .	70	80
<b>FEMALE</b>		
Labor force . . . . .	140	110
Total employment . . . . .	140	110
Agriculture . . . . .	35	25
Nonagricultural employment . . . . .	140	110
Unemployment . . . . .	60	70

**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	—	—	—	—	—



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

**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	

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 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
<b>OCCUPATION</b>		
White-collar workers	.11	.13
Professional and technical Managers and administrators, except farm	.18	.22
Sales workers	.14	.18
Clerical workers	.34	.42
Blue-collar workers	.21	.25
Craft and kindred workers	.16	.20
Operatives	.23	.28
Nonfarm laborers	.24	.30
Service workers	.52	.65
Farm workers	.27	.34
Farm workers	.37	.45
<b>INDUSTRY</b>		
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.

### **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)
<b>Monthly data</b>		
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.
<b>Annual average data</b>		
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 1971 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 made in the last 3 benchmark years is shown in table G.

**Table G. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1969-71**

Industry division	1969	1970	1971
Total	99.8	100.0	100.2
Mining	101.5	100.0	99.8
Contract construction	99.0	100.1	96.9
Manufacturing	99.8	100.1	100.4
Transportation and public utilities	100.4	99.9	100.9
Wholesale and retail trade	100.0	100.1	100.3
Finance, insurance, and real estate	100.0	100.3	100.2
Services	99.1	99.6	100.4
Government	100.1	100.3	100.0

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 1972<sup>1</sup>**

Industry division	Number of establishments in samples	Employees	
		Number reported	Percent of total
Total .....	155,400	29,228,000	41
Mining .....	2,200	309,000	51
Contract construction .....	16,000	691,000	22
Manufacturing .....	45,700	10,998,000	59
Transportation and public utilities:			
Railroad transportation (ICC) .....	96	536,000	94
Other transportation and public utilities .....	7,100	2,052,000	53
Wholesale and retail trade .....	38,500	2,881,000	19
Finance, insurance, and real estate .....	9,900	1,405,000	36
Services .....	23,000	2,495,000	21
Government:			
Federal (Civil Service Commission) <sup>2</sup> .....	3,100	2,656,000	100
State and local .....	9,800	5,205,000	48

<sup>1</sup> 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.

<sup>2</sup> 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 3,100 reports covering about 56 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 1972**

Industry	Employees	
	Number reported	Percent of total
Total .....	10,279,890	52
Manufacturing .....	9,566,590	52
Metal mining .....	56,300	65
Coal mining .....	58,900	40
Communication:		
Telephone .....	580,500	60
Telegraph .....	17,600	66

**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 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, generally minor, arises from improvements in the quality of the benchmark data. 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 errors<sup>1</sup> for average weekly hours and average hourly earnings by industry division**

Industry division	Average benchmark revision in estimates of employment <sup>2</sup>	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 <sup>3</sup> .....			

<sup>1</sup> Relative errors relate to March 1971 data.

<sup>2</sup> The average percent revision in employment for the 6 most recent benchmarks (1966-71).

<sup>3</sup> 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 <sup>1</sup>	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

<sup>1</sup> 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 .....	500	500
100,000 .....	800	800
200,000 .....	1,600	1,500
500,000 .....	2,500	2,400
1,000,000 .....	4,000	3,800
2,000,000 .....	7,800	6,800
10,000,000 .....	33,000	32,000
Total nonagricultural employment .....	100,000	91,000
Mining .....	4,000	4,000
Contract construction .....	21,000	21,000
Manufacturing .....	41,000	34,000
Transportation and public utilities .....	12,000	10,000
Wholesale and retail trade .....	31,000	28,000
Finance, insurance, and real estate .....	7,000	7,000
Services .....	24,000	20,000
Government .....	37,000	32,000

## 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 1973, plus a short description of the methodology, are published in the February 1974 *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, hourly earnings, and labor turnover rates 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.

The revised seasonally adjusted series for the establishment data reflect experience through March 1973. Seasonal factors to be used for current adjustment appear in the June 1973 *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.