

# EMPLOYMENT AND EARNINGS

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## Subscription price increase

Beginning December 1974, the cost of subscribing to *Employment and Earnings* has been raised to \$37.20 a year. The additional cost for mailing to foreign countries is \$9.30 a year. Single copies cost \$3.10 each.

The Government Printing Office, which handles printing and distribution of *Employment and Earnings* and other U.S. Government publications, has placed the higher prices into effect.

The Bureau of Labor Statistics of the Department of Labor, which publishes *Employment and Earnings* and pays research, editorial, and production costs out of its budget, has no voice in setting subscription prices and does not receive any of the sales revenue.

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

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Oct.	Nov.	Dec.
<b>Household data</b>											
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Revised seasonally adjusted series		x									
<b>Quarterly averages:</b>											
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Poverty-nonpoverty area data	x			x			x		x		
<b>Establishment data</b>											
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Revised seasonally adjusted series											(1)
State and area annual averages					x						
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<sup>1</sup> The issue that introduces the establishment data adjusted to new benchmarks varies. The December 1974 issue marks the introduction of March 1973 benchmarks.

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# Employment and Unemployment Developments, November 1974

The Nation's unemployment rate rose from 6.0 percent in October to 6.5 percent in November, and the number of persons with jobs declined sharply. The jobless rate was at its highest level since October 1961.

Total employment (as measured by the monthly sample survey of households) fell by nearly 800,000 in November to 85.7 million—a level approximating that of a year earlier. Until this large decline, employment had been advancing, although slowly and unevenly, throughout the year.

Nonfarm payroll employment (as measured by the monthly survey of business establishments) declined by 440,000 in November to 78.4 million. Employment reductions occurred in a number of industries, with the largest in manufacturing and retail trade. (Beginning with November data, establishment-based series have been revised based on new benchmark levels and seasonal adjustment factors.)

## Unemployment

The number of persons unemployed reached nearly 6 million in November, up 460,000 from the previous month. Most of the increase was accounted for by workers who have lost their last jobs. Since the October 1973 low, the number of unemployed persons has risen by almost 1.9 million, and the portion of job losers among the unemployed has increased from 37 to 47 percent.

After moving down to the 3½-year low of 4.6 percent in October 1973, the Nation's unemployment rate has risen almost 2 full percentage points. A small part of this increase took place last winter during the energy crisis, but the bulk occurred since June. Over this 5-month span, the rate of joblessness has moved from 5.2 percent to the present level of 6.5 percent.

Although the November increase in unemployment was widespread, adult women (20 years and over) were especially affected, their rate rising a full percentage point over the month to 6.6 percent. The jobless rate for adult men also rose, from 4.3 to 4.6 percent. Within the adult group, those 20-24 years of age were particularly hard hit by rising joblessness. In contrast, at 17.3 percent, the rate for teenagers was little changed from October.

Black workers (Negro and other races) experienced a significant increase in unemployment in November, as their rate rose from 10.9 to 11.7 percent; the rate for white workers rose proportionately, from 5.4 to 5.8 percent. Jobless rates for household heads and married men moved up to 3.9 and 3.3 percent, respectively, while the rate for full-time workers rose to 6.2 percent. All of these groups have posted large increases in unemployment over year-earlier levels.

The jobless rate for workers covered by State unemployment insurance programs increased to 4.3 percent, up from 3.6 percent in October and 2.6 percent in November 1973. The 2.8 million unemployment insurance claimants under State programs now account for close to half of the total jobless.

Among the major occupational groups, sizeable upswings in unemployment were registered among blue-collar workers, particularly operatives (many of whom are assembly-line workers). There were also jobless increases among white-collar workers. Manufacturing workers in both durable and nondurable goods industries and construction workers experienced the sharpest rises in joblessness among the major industry categories. The manufacturing rate, at 7.3 percent in November, compares with an October 1973 low of 3.9 percent; the construction rate reached 13.9 percent, its highest level since 1963.

The unemployment rate for Vietnam-era veterans 20-34 years old, at 5.8 percent in November, was about unchanged from the previous month, remaining substantially below the rate for nonveterans, which increased to 7.4 percent. However, the youngest veterans (those 20 to 24 years old) continued to experience a higher incidence of unemployment than nonveterans of the same age. The young veterans' rate was 12.4 percent, compared with 9.9 percent for young nonveterans.

## Civilian labor force and total employment

The civilian labor force declined by 320,000 in November to 91.7 million (seasonally adjusted). Older workers and teenagers accounted for most of this decline. Over the past 12 months, the labor force has risen by 1.7 million, in marked contrast to a 2.9 million

gain over the prior year. Adult females contributed nearly 900,000 of the November 1973-74 increase, with adult males and teenagers accounting for about 700,000 and 150,000, respectively.

The number of persons employed declined by 790,000 in November. Employment reductions were spread among the three major age-sex groups; occupationally, the most severe cutbacks took place among blue-collar and service workers. Total employment was about unchanged from last November.

The number of workers employed part time for economic reasons—those who want full-time jobs but are forced to work shorter hours due to such factors as material shortages, slack work, or the inability to find full-time work—rose 290,000 in November to 3.2 million. This increase, when coupled with the rise in unemployment, led to a large upswing in the percent of labor force time lost, from 6.5 to 7.2 percent. (Labor force time lost is a measure of the man-hours lost to the economy by the unemployed and by those working part time for economic reasons as a percent of potentially available labor force man-hours.)

#### **Industry payroll employment**

Nonagricultural payroll employment declined by 440,000 in November to a seasonally adjusted level of 78.4 million. Large employment drops in manufacturing and retail trade overwhelmed moderate increases in services and State and local government.

In manufacturing, where employment fell by 350,000, declines occurred in virtually every industry in both the durable and nondurable goods sectors, but the largest took place in electrical equipment, transportation equipment, and textiles. Employment in contract construction fell by 50,000 in November, reflecting additional job cutbacks in an industry which has been declining throughout the year. In the service-producing industries, employment advances in services (35,000) and State and local government (50,000) were more than offset by a sharp decline in retail trade (which fell by 115,000).

Over the past year, nonfarm payroll employment rose by 460,000, but this upward movement masked contrasting trends in the goods- and service-producing sectors of the economy. Whereas the service-producing industries rose by nearly 1.4 million since last November, the goods industries experienced declines totaling over 900,000. Within the goods industries, factory employ-

ment was down 700,000 and contract construction 250,000.

#### **Hours of work**

The average workweek for all production or non-supervisory workers on private nonagricultural payrolls in November was 36.2 hours after seasonal adjustment, a decline of 0.4 hour over the previous month. Average weekly hours, which had held fairly steady during most of the year, were 0.7 hour below last November.

The manufacturing workweek dropped 0.6 hour in November to 39.5 hours. Factory overtime, at 2.7 hours, also declined sharply. Since their April 1973 peaks, both total factory hours and overtime have fallen 1.4 hours.

The unusually large November change in the workweek for mining, down 7.3 hours to 36.2 hours, reflects the effect of the coal strike. Coal miners, who represent about one-quarter of the production workers in mining, were on the payroll only one day of the survey period (the week of November 10-16).

#### **Hourly and weekly earnings**

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls rose 0.2 percent (seasonally adjusted) in November. Since November 1973, hourly earnings have advanced 7.9 percent. Average weekly earnings declined 0.9 percent over the month, yet were up 5.9 percent over last November.

Before adjustment for seasonality, average hourly earnings fell 1 cent to \$4.35. Since November 1973, hourly earnings have advanced by 32 cents. Weekly earnings averaged \$157.47 in November, down \$2.11 from October but up \$8.76 over November of last year.

#### **The hourly earnings index**

The Hourly Earnings Index—earnings adjusted for overtime in manufacturing, seasonality, and the effects of changes in the proportion of workers in high-wage and low-wage industries—was 164.0 (1967=100) in November, 0.5 percent higher than in October. The Index was 9.1 percent above November a year ago. During the 12-month period ended in October, the Hourly Earnings Index in dollars of constant purchasing power declined 2.8 percent.

# Introduction of Diffusion Indexes

\*by John F. Early

Beginning with this issue of Employment and Earnings a new set of series—diffusion indexes of changes in employment on nonagricultural payrolls—will be published (see table B-7 p. 79). Two series of diffusion indexes for 30 industries have been published for some time in Business Conditions Digest (U.S. Department of Commerce—series D41); the other four for 172 industries are newly developed. (Historical data for all six series are in the tables at the end of this article.)

A diffusion index is a measure of the breadth or dispersion of changes in some phenomenon, in these cases payroll employment. It may be interpreted as the percent of industries showing employment increases. Thus, a diffusion index of 63.2 means that 63.2 percent of the industries posted increases and 36.8 percent posted declines.

An index may be computed for various time spans. Thus, an index over a 3-month span measures the diffusion of changes over a 3-month period. The index is reported for the center month of the span. (For a 1-month span it is reported for the month to which the changes are calculated.) The computation of a diffusion index is very straight-forward. The change in seasonally adjusted employment is calculated over the designated span for each industry contained in the index. If the change is positive a weight of 1.0 is assigned to that industry; if negative, a weight of 0; if unchanged, a weight of 0.5. (A change of less than 0.05 percent in absolute value, is treated as no change.) The sum of these weights are then divided by the total number of industries.

The 30-industry indexes cover the published seasonally adjusted employment in the 21 two-digit manufacturing industries plus the nine divisions outside of manufacturing—trade and government are each divided into their two principal components. The 172 industry series cover all employment on private nonagricultural payrolls. For the most part they represent two-digit non-manufacturing industries and three-digit industries in manufacturing. The series based on this greater industry detail cannot be constructed for years prior to 1952 because many of the series are not available before then.

A diffusion index is useful for current economic analysis in two ways. First it is a measure of the dispersion of economic gains or losses. Increases or declines

in activity which are centered in a few industries indicate that there may be particular problems that would require individualized attention. Widespread changes portend a general economic slowdown or expansion which would clearly have different policy implications.

A second, related use of a diffusion index is as an economic indicator. Over the shorter spans a diffusion index will lead the actual changes in direction by the aggregate series. General economic changes rarely occur as sudden dramatic shifts. Rather, some industries will begin to decline (or expand) well in advance of others. As a result, the diffusion index will hit its peak (or trough) before the declining (expanding) industries actually cause the total estimate to decline (expand). This mechanism ties the diffusion index closely to the rate of change in the aggregate series. As a result, a slowing in the rate of growth will usually induce a decline in the diffusion index. (For example, see the year 1966.) Another factor contributing to the leading indicator character of these diffusion indexes is the fact that they are heavily weighted toward manufacturing (70 percent), which traditionally leads developments in other sectors of the economy.

Table 1 summarizes the lead-lag behavior of the six indexes over the business cycle. These indexes even over long spans, lead peaks in the business-cycle by seven or more months. At business-cycle troughs, those with spans of six-months or longer lead the turns by few or no months and would be classified as roughly coincident. Table 2 summarizes some of the basic measures of variability for the six diffusion indexes. The reported items may be briefly defined:<sup>1</sup>

$\bar{C}$  is the average month-to-month change, without regard to sign, in the seasonally adjusted series; that is to say, the average change after adjustment for measurable seasonal variations.

\* Of the Division of Industry Employment Statistics, Office of Manpower Structure and Trends.

<sup>1</sup> More complete explanations of these measurements appear in Julius Shiskin, Electronic Computers and Business Indicators (New York, National Bureau of Economic Research, 1957), Occasional Paper 57. Reprinted from Journal of Business, October 1957.

**Table 1. Lead-lag behavior of employment diffusion indexes**

Index and span	Median lead (-) or lag (+) in months <sup>1</sup>		
	Peaks	Troughs	Both
<b>172 industries</b>			
1-month span	-14	-4	-9
3-month span	-13	-4	-9
6-month span	-8	-2	-5
12-month span	-7	+3	-2
<b>30 industries</b>			
1-month span	-8	-6	-7
6-month span	-8	-2	-5

<sup>1</sup> Corrected for date of centered observation on spans longer than 1 month.

$\bar{C}$  represents the average month-to-month change in the cyclical component, that is to say, the change in the seasonally adjusted series after it is smoothed by means of a centered, variable-length moving average.

$\bar{I}$  represents the average monthly change in the irregular component. This component is obtained by dividing the cyclical component into the seasonally adjusted series.

$\bar{I}/\bar{C}$  is a measure of the relative smoothness or irregularity of the seasonally adjusted series, a small value indicating considerable smoothness and a

large value indicating an erratic month-to-month behavior.

MCD (months for cyclical dominance) provides an estimate of the average time span required for the cyclical movements in a series to exceed the irregular movements. Specifically, the MCD measure represents the minimum number of months needed for the average change (without regard to sign) in the cyclical component to exceed the average percentage change (without regard to sign) in the irregular component. Thus, by taking into account the MCD, the analyst can distinguish with more confidence whether the changes in a series are of purely irregular nature or whether they indicate a cyclical turn in the series.

These measures indicate that the indexes are quite smooth in their longer spans and that the 172-industry series offer some analytical advantages over the 30-industry series.

**Table 2. Measures of variability for employment diffusion indexes**

Index and span	$\bar{C}$	$\bar{I}$	$\bar{C}$	$\bar{I}/\bar{C}$	MCD
<b>172 industries</b>					
1-month span	1.63	1.49	.40	3.74	4
3-month span	1.10	.82	.47	1.88	3
6-month span	.77	.51	.52	.98	1
12-month span	.60	.41	.41	1.00	2
<b>30 industries</b>					
1-month span	2.46	2.37	.49	4.86	6
6-month span	1.22	1.16	1.01	1.14	2

**Table 3. Indexes of diffusion of changes in number of employees on nonagricultural payrolls, 172 industries, 1-month span**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1958 ...	-	11.0	17.3	19.2	35.8	50.3	54.4	72.3	84.0	68.6	74.2	71.1
1959 ...	83.0	64.4	77.3	77.6	79.8	69.6	65.0	55.5	72.1	48.2	58.3	73.6
1960 ...	67.5	70.9	46.3	52.1	43.9	37.4	43.3	39.3	34.0	35.0	29.1	21.2
1961 ...	40.8	36.2	55.1	55.1	69.5	70.1	62.6	69.5	53.9	69.5	70.4	68.6
1962 ...	56.9	72.5	60.8	71.6	62.9	57.2	53.3	63.2	53.6	57.2	46.1	50.0
1963 ...	57.5	46.4	65.9	65.9	64.4	53.0	61.4	61.7	61.7	60.5	47.6	58.4
1964 ...	57.2	70.1	61.7	65.9	69.2	62.3	72.8	62.3	80.8	56.0	65.6	68.9
1965 ...	70.4	70.4	76.3	71.6	65.3	66.8	77.8	64.1	79.0	74.6	79.9	80.5
1966 ...	73.1	79.3	81.4	74.9	71.6	77.8	65.9	66.5	42.5	67.1	64.7	65.0
1967 ...	63.8	42.2	50.3	49.1	47.4	57.8	51.5	63.7	50.9	53.5	70.9	66.3
1968 ...	45.3	72.7	59.6	65.1	58.7	69.2	64.2	66.3	58.7	69.5	74.4	67.2
1969 ...	64.5	69.5	66.0	62.2	59.3	70.1	62.2	58.7	42.2	55.8	54.4	59.3
1970 ...	51.5	44.2	38.4	29.7	24.4	35.8	47.7	34.0	48.5	28.5	29.1	39.5
1971 ...	41.0	35.8	41.9	57.8	66.3	41.9	57.3	55.2	78.8	47.1	60.8	57.0
1972 ...	68.6	70.6	75.0	76.2	75.6	77.6	45.6	73.0	74.7	82.6	73.5	75.3
1973 ...	73.8	73.3	76.2	66.9	57.8	72.1	59.9	66.6	59.6	75.9	77.3	58.7
1974 ...	62.5	47.1	48.0	54.1	55.5	58.7	48.8	52.3				



**Table 4. Indexes of diffusion of changes in number of employees on nonagricultural payrolls, 172 industries, 3-month span**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1958 ...	-	-	9.1	16.7	23.6	46.9	62.3	76.7	78.3	81.4	76.4	88.1
1959 ...	86.5	86.2	80.4	86.8	81.0	73.9	65.6	67.8	58.9	58.3	66.9	73.3
1960 ...	74.5	64.1	57.1	44.2	44.2	37.7	35.3	27.0	29.1	26.7	18.4	23.3
1961 ...	20.2	38.7	45.5	65.9	70.1	71.6	75.7	70.1	75.1	71.0	73.7	70.1
1962 ...	73.4	65.0	78.4	70.7	69.2	59.9	55.7	56.3	60.5	50.0	45.5	49.1
1963 ...	50.0	53.6	67.4	70.1	64.1	63.5	65.3	68.0	68.0	60.2	62.0	53.0
1964 ...	64.7	69.5	72.8	68.6	72.2	74.3	70.7	80.2	72.8	78.7	70.7	74.9
1965 ...	73.7	77.8	79.0	77.2	74.6	76.6	82.0	84.4	81.1	86.8	88.0	81.7
1966 ...	84.1	85.0	84.4	80.8	78.1	71.6	76.9	65.6	66.2	64.1	69.8	69.8
1967 ...	55.7	52.7	44.8	50.3	56.4	56.7	63.4	59.9	59.6	62.2	68.6	62.2
1968 ...	68.9	67.2	74.1	69.5	73.8	74.4	76.5	66.9	71.5	74.4	75.3	75.9
1969 ...	71.8	71.5	71.8	67.7	69.2	72.1	71.2	56.4	56.4	52.0	57.3	52.0
1970 ...	49.4	45.6	36.3	27.0	19.8	27.6	33.1	35.8	27.9	27.9	27.3	37.5
1971 ...	37.5	36.9	43.6	57.6	54.1	55.2	51.5	70.3	68.9	70.3	55.5	64.5
1972 ...	71.2	80.5	80.8	84.0	82.8	74.4	74.4	74.4	82.0	83.4	79.4	80.5
1973 ...	82.0	81.1	79.4	77.0	73.3	66.6	73.0	68.6	74.7	78.2	72.4	68.6
1974 ...	54.9	50.9	44.8	51.7	56.4	52.0	46.8					

**Table 5. Indexes of diffusion of changes in number of employees on nonagricultural payrolls, 172 industries, 6-month span**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1958 ...	-	-	-	15.4	23.9	49.4	66.4	76.4	80.8	87.4	90.3	86.8
1959 ...	92.1	89.9	89.3	83.4	81.3	77.3	66.0	60.4	63.5	66.6	72.4	63.5
1960 ...	70.2	66.9	54.6	46.6	38.3	36.5	26.7	24.5	21.5	19.9	20.2	20.9
1961 ...	24.2	28.2	55.8	59.0	73.7	71.6	78.1	76.9	75.7	70.4	73.1	72.5
1962 ...	77.5	77.2	75.4	71.3	68.0	67.4	61.1	50.9	49.7	52.4	45.5	54.2
1963 ...	58.4	63.8	64.4	66.8	74.3	71.3	68.6	61.7	65.9	64.7	65.6	67.7
1964 ...	66.5	71.9	74.3	78.1	74.9	80.5	78.7	82.6	82.6	79.3	82.0	82.0
1965 ...	80.8	78.4	81.1	80.5	82.3	85.9	86.8	87.4	89.2	87.4	89.2	90.7
1966 ...	88.3	85.9	85.9	81.7	79.0	74.3	77.2	74.9	71.3	68.0	65.0	65.0
1967 ...	61.1	53.6	52.1	48.8	52.3	51.7	59.6	66.0	67.7	64.2	66.9	70.9
1968 ...	73.5	70.9	75.0	77.9	73.5	75.3	78.5	78.5	77.6	77.0	76.5	76.7
1969 ...	76.7	71.2	73.5	77.3	77.0	70.6	67.7	59.3	57.3	54.7	53.5	49.7
1970 ...	39.8	34.6	27.9	29.7	23.0	24.1	24.7	24.4	28.5	27.6	29.1	25.9
1971 ...	37.8	43.0	44.2	49.1	53.5	64.2	60.5	59.3	63.4	69.8	75.6	74.7
1972 ...	78.8	82.0	84.9	79.7	81.1	82.6	84.6	82.0	80.2	82.8	82.3	84.6
1973 ...	82.3	77.9	80.8	75.9	76.5	74.7	73.8	74.7	71.8	72.1	68.3	62.5
1974 ...	55.8	50.9	50.0	49.4	50.0							

**Table 6. Indexes of diffusion of changes in number of employees on nonagricultural payrolls, 172 industries, 12-month span**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1958 ...	-	-	-	-	-	-	51.3	66.4	79.2	85.2	89.0	87.7
1959 ...	90.3	87.7	84.9	81.1	81.1	85.5	81.9	82.8	74.8	70.6	64.1	60.4
1960 ...	55.2	54.9	46.0	46.9	41.7	32.8	29.4	23.3	27.6	22.7	22.1	27.3
1961 ...	25.2	32.2	36.2	46.6	57.1	67.8	66.8	75.7	75.4	78.4	80.2	77.2
1962 ...	74.0	71.6	77.2	75.4	68.9	64.1	68.6	60.2	63.2	63.5	62.0	58.7
1963 ...	65.3	64.1	66.2	68.0	68.3	71.6	67.7	72.2	74.0	73.1	71.6	76.9
1964 ...	76.9	74.3	77.5	75.7	82.3	82.9	83.8	82.6	83.2	83.2	82.6	82.0
1965 ...	84.7	85.0	86.2	88.9	88.6	87.4	86.2	89.8	91.0	92.2	89.8	90.1
1966 ...	88.6	86.2	86.5	82.0	79.6	80.5	81.7	79.6	72.5	67.7	63.5	65.0
1967 ...	61.7	58.7	62.9	60.2	60.2	58.4	54.4	61.6	66.3	68.0	70.3	71.8
1968 ...	77.0	77.6	77.6	75.6	78.8	80.8	80.2	75.9	76.5	79.9	78.5	80.2
1969 ...	77.9	79.7	75.3	71.8	67.4	64.5	63.4	64.2	56.7	49.7	43.0	35.5
1970 ...	36.9	29.9	31.4	29.4	27.0	26.5	28.2	21.5	20.3	26.5	31.4	30.8
1971 ...	33.4	33.1	39.0	46.2	53.5	54.9	59.0	62.8	72.7	73.8	77.0	80.2
1972 ...	77.3	81.7	79.7	82.3	84.3	84.3	83.7	84.0	85.2	83.1	82.0	84.3
1973 ...	80.5	83.1	84.9	85.8	86.3	84.0	79.1	74.4	68.9	64.5	65.1	61.6
1974 ...	61.6	59.0										

**Table 7. Indexes of diffusion of changes in number of employees on nonagricultural payrolls, 30 industries, 1-month span**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1947 ...	-	61.7	56.7	56.7	45.0	55.0	48.3	68.3	71.7	75.0	58.3	70.0
1948 ...	51.7	33.3	55.0	38.3	68.3	80.0	68.3	46.7	48.3	35.0	40.0	28.3
1949 ...	5.0	20.0	26.7	36.7	25.0	20.0	23.3	53.3	70.0	53.3	43.3	60.0
1950 ...	53.3	68.3	83.3	85.0	83.3	81.7	91.7	96.7	76.7	75.0	66.7	71.7
1951 ...	90.0	86.7	71.7	71.7	46.7	61.7	45.0	36.7	35.0	46.7	68.3	68.3
1952 ...	61.7	58.3	56.7	58.3	53.3	66.7	51.7	73.3	81.7	86.7	88.3	80.0
1953 ...	75.0	71.7	78.3	63.3	60.0	46.7	45.0	26.7	25.0	21.7	25.0	23.3
1954 ...	20.0	28.3	28.3	23.3	28.3	26.7	41.7	43.3	60.0	58.3	83.3	61.7
1955 ...	71.7	80.0	96.7	76.7	88.3	91.7	51.7	63.3	71.7	73.3	68.3	75.0
1956 ...	68.3	66.7	46.7	63.3	40.0	31.7	25.0	80.0	33.3	78.3	41.7	66.7
1957 ...	41.7	50.0	46.7	35.0	26.7	35.0	40.0	41.7	36.7	26.7	20.0	20.0
1958 ...	20.0	8.3	16.7	20.0	40.0	63.3	63.3	85.0	90.0	70.0	86.7	81.7
1959 ...	96.7	75.0	91.7	88.3	83.3	66.7	65.0	46.7	68.3	33.3	60.0	75.0
1960 ...	75.0	76.7	41.7	50.0	28.3	26.7	38.3	38.3	25.0	25.0	25.0	16.7
1961 ...	45.0	33.3	60.0	60.0	80.0	86.7	63.3	80.0	58.3	81.7	81.7	70.0
1962 ...	56.7	73.3	68.3	83.3	61.7	58.3	58.3	65.0	55.0	56.7	31.7	43.3
1963 ...	61.7	40.0	76.7	68.3	68.3	56.7	63.3	56.7	66.7	73.3	36.7	61.7
1964 ...	51.7	75.0	63.3	78.3	66.7	68.3	71.7	66.7	90.0	51.7	78.3	75.0
1965 ...	70.0	78.3	81.7	70.0	63.3	76.7	93.3	70.0	85.0	86.7	90.0	85.0
1966 ...	88.3	85.0	91.7	86.7	78.3	85.0	65.0	76.7	50.0	70.0	70.0	58.3
1967 ...	66.7	28.3	35.0	45.0	41.7	58.3	58.3	65.0	50.0	68.3	85.0	68.3
1968 ...	46.7	73.3	68.3	68.3	65.0	78.3	73.3	70.0	61.7	80.0	80.0	78.3
1969 ...	78.3	73.3	71.7	55.0	60.0	76.7	58.3	56.7	41.7	46.7	46.7	56.7
1970 ...	36.7	35.0	35.0	23.3	20.0	33.3	48.3	25.0	53.3	25.0	33.3	53.3
1971 ...	41.7	33.3	40.0	76.7	81.7	41.7	61.7	63.3	85.0	51.7	65.0	58.3
1972 ...	88.3	68.3	88.3	91.7	78.3	78.3	53.3	85.0	85.0	95.0	83.3	76.7
1973 ...	70.0	86.7	85.0	70.0	63.3	80.0	68.3	70.0	51.7	86.7	75.0	60.0
1974 ...	48.3	48.3	51.7	48.3	56.7	51.7	51.7	56.7				

**Table 8. Indexes of diffusion of changes in number of employees on nonagricultural payrolls, 30 industries, 6-month span**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1947 ...	-	-	-	43.3	46.7	56.7	65.0	73.3	83.3	81.7	75.0	71.7
1948 ...	43.3	48.3	51.7	53.3	55.0	53.3	70.0	68.3	43.3	25.0	16.7	15.0
1949 ...	16.7	10.0	11.7	15.0	20.0	20.0	33.3	33.3	50.0	55.0	56.7	60.0
1950 ...	73.3	93.3	83.3	93.3	98.3	100.0	100.0	93.3	96.7	96.7	90.0	80.0
1951 ...	76.7	76.7	73.3	63.3	46.7	40.0	38.3	48.3	48.3	50.0	50.0	73.3
1952 ...	66.7	63.3	58.3	55.0	63.3	83.3	85.0	96.7	93.3	90.0	86.7	85.0
1953 ...	86.7	71.7	70.0	68.3	55.0	33.3	26.7	30.0	20.0	16.7	20.0	20.0
1954 ...	16.7	15.0	13.3	23.3	16.7	18.3	40.0	56.7	60.0	71.7	83.3	90.0
1955 ...	88.3	83.3	93.3	93.3	95.0	85.0	80.0	78.3	73.3	80.0	83.3	76.7
1956 ...	71.7	63.3	56.7	36.7	46.7	45.0	41.7	51.7	55.0	68.3	60.0	61.7
1957 ...	48.3	38.3	26.7	26.7	25.0	20.0	16.7	16.7	11.7	18.3	13.3	13.3
1958 ...	13.3	15.0	15.0	13.3	21.7	65.0	68.3	85.0	91.7	93.3	96.7	95.0
1959 ...	95.0	91.7	95.0	88.3	88.3	73.3	61.7	51.7	58.3	63.3	75.0	70.0
1960 ...	78.3	81.7	46.7	35.0	26.7	30.0	20.0	18.3	20.0	20.0	21.7	20.0
1961 ...	20.0	26.7	63.3	75.0	83.3	86.7	80.0	86.7	81.7	83.3	83.3	80.0
1962 ...	85.0	86.7	86.7	73.3	80.0	76.7	53.3	46.7	40.0	45.0	40.0	56.7
1963 ...	56.7	66.7	63.3	63.3	70.0	70.0	70.0	51.7	58.3	50.0	68.3	58.3
1964 ...	63.3	70.0	70.0	86.7	81.7	90.0	80.0	93.3	91.7	81.7	88.3	85.0
1965 ...	78.3	78.3	76.7	90.0	90.0	86.7	93.3	91.7	93.3	90.0	91.7	93.3
1966 ...	93.3	93.3	90.0	85.0	85.0	73.3	73.3	75.0	75.0	70.0	66.7	53.3
1967 ...	50.0	41.7	41.7	38.3	45.0	51.7	56.7	76.7	78.3	68.3	83.3	80.0
1968 ...	88.3	76.7	86.7	90.0	85.0	83.3	81.7	90.0	85.0	80.0	76.7	80.0
1969 ...	80.0	71.7	73.3	78.3	78.3	65.0	53.3	55.0	50.0	48.3	40.0	38.3
1970 ...	35.0	30.0	28.3	25.0	25.0	23.3	26.7	28.3	21.7	23.3	20.0	23.3
1971 ...	40.0	53.3	45.0	53.3	65.0	73.3	70.0	66.7	66.7	76.7	86.7	80.0
1972 ...	91.7	90.0	96.7	90.0	86.7	88.3	86.7	86.7	88.3	90.0	90.0	88.3
1973 ...	86.7	81.7	85.0	83.3	78.3	70.0	80.0	86.7	85.0	88.3	71.7	68.3
1974 ...	56.7	53.3	50.0	45.0	43.3							

# BLS Establishment Estimates Revised to March 1973 Benchmark Levels

\*by Carol Utter

This issue of Employment and Earnings introduces revised data for the establishment-based series, reflecting the most recent and complete employment counts, called benchmarks. The benchmark month for the current revision is March 1973. Coincident with the benchmark adjustment, all seasonally adjusted data have been revised to reflect experience through August 1974.

Generally, benchmark adjustments are made annually but the Bureau of Labor Statistics did not introduce a revision for March 1972 because of accuracy and delinquency problems in the benchmark source data (see discussion under "Expansion in unemployment insurance . . .", below). The longer time span between adjustments and the subsequent improvements in the source data have resulted in significantly larger corrections in the estimates than those resulting from the annual adjustments of past years. The nature and extent of these adjustments for employment, hours, and earnings and other implications of the March 1973 benchmark revision are discussed in detail in this article.

The degree of accuracy that can be assigned to the estimates over time is of primary interest. The benchmark review serves as a quality control process by providing both a precise measure of employment levels and analysis of series trends. Normally, new benchmarks are determined for March of each year at the most detailed industrial classification for which estimates are made. The difference between the benchmark and the corresponding estimate is wedged back to the previous benchmark, and the intervening monthly estimates are adjusted accordingly. The benchmark level is then projected forward to the current month based on the trend of monthly reports submitted by a sample of employers. The estimates adjusted to the new levels are then aggregated through successively larger groupings to total nonagricultural employment.

The March 1973 benchmark review has been completed, and most employment data have been revised from April 1971 (the last benchmark) through October

1974; some estimates, however, have been revised back to April 1968. Hours, earnings, and labor turnover estimates, which are weighted by employment data, are also subject to revision as a result of shifts in employment levels. In addition, several hours and earnings estimates have been revised to correct processing errors.

## Employment estimates revised by 1.2 million

The March 1973 total nonagricultural employment benchmark count of 75.4 million was 1.2 million above the sample-based estimate—a difference of 1.6 percent. The average difference for the previous five benchmark adjustments was only 0.2 percent. The 1973 relative adjustments for major industry divisions range from 0.5 percent for government and finance to 9.6 percent for contract construction. The adjustments are in the positive direction for all divisions (see table 1).

Monthly estimates of employment, hours, and earnings are published in considerable detail. Using the Standard Industrial Classification (SIC) system, estimates are prepared at the industry group (three-digit SIC) level for most nonmanufacturing industries. Because of the size (about 26 percent of nonagricultural workers), diversity of activity, and economic importance of the manufacturing division, these estimates are prepared and published at the industry (four-digit SIC) level. Within the 3-digit industry groups for which employment estimates are published, 51 of the 201 groups were revised by 5 percent or more. This is about twice as many as would be expected to be revised by that amount in normal revisions. The larger industries in terms of employment, tended to have the smallest percentage revisions (see table 2).

The March 1973 estimates and benchmark levels for the major industry groups (two-digit SIC) in manufacturing appear in table 3. Of the 21 major groups in

\* Of the Division of Industry Employment Statistics, Office of Manpower Structure and Trends.

**Table 1. Comparison of BLS nonagricultural employment estimates with benchmarks, by industry division, March 1973**

	March 1973 benchmark (in thousands)	March 1973 estimate (in thousands)
	Total .....	75,434
Mining .....	620	598
Contract construction .....	3,645	3,294
Manufacturing .....	19,746	19,521
Transportation and public utilities ..	4,572	4,539
Trade .....	16,230	15,880
Wholesale .....	4,028	3,989
Retail .....	12,202	11,891
Finance, insurance, and real estate ..	4,021	4,000
Services and miscellaneous .....	12,739	12,627
Government .....	13,861	13,796
Federal .....	2,656	2,623
State and local .....	11,205	11,173
	Difference between estimate and benchmark	
	Amount	Percent
Total .....	1,179	1.6
Mining .....	22	3.5
Contract construction .....	351	9.6
Manufacturing .....	225	1.1
Transportation and public utilities ..	33	0.7
Trade .....	350	2.2
Wholesale .....	39	1.0
Retail .....	311	2.5
Finance, insurance, and real estate ..	21	0.5
Services and miscellaneous .....	112	0.9
Government .....	65	0.5
Federal .....	33	1.2
State and local .....	32	0.3

this division, 17 were revised by less than 3 percent. Revisions were somewhat larger for the basic component industries; nearly one-third of these differed by 5 percent or more.

**Expansion in unemployment insurance coverage results in large employment revisions**

There are four basic reasons for differences between benchmarks and estimates: (1) errors in trend caused by nonrepresentative samples, (2) changes in industrial classification of individual establishments, (3) errors in adjustment for entry of new firms, and (4) improvements in the quality of the benchmark data. The fourth

**Table 2. Distribution of published 3-digit SIC industries by size of industry, and percent difference between BLS employment estimates and March 1973 benchmarks**

Percent difference	Total number of industries	Size of industry (number of employees)			
		Under 50,000	50,000 to 99,999	100,000 to 199,999	200,000 and over
Total ..	201	24	39	60	78
0-0.9 .....	30	2	4	7	17
1.0-2.9 .....	78	6	20	22	30
3.0-4.9 .....	42	5	3	15	19
5.0 and over .....	51	11	12	16	12

reason, which has in the past contributed the least to benchmark differences, is the major contributor to the magnitude of the 1973 revisions.

Since the late 1940's, the most important sources of benchmark information have been the tabulations by industry and (since 1959) employment size groups of establishments covered under State unemployment insurance laws. Each calendar quarter, covered employers file a report with their respective State employment security agencies. This report includes total employment for the week including the 12th for each month of the quarter. State tabulations of these data, summarized according to industry, are used by the Bureau of Labor Statistics for benchmark purposes. Until 1972, unemployment insurance (UI) data accounted for approximately three-fourths of the total nonagricultural employment benchmark. Federal legislation—Employment Security Amendments of 1970—extended unemployment insurance coverage to employments of small firms, nonprofit establishments, and other groups of employees, effective January 1972. It had been estimated that about 6 million workers would be added to the UI count as a result of the amendments. In fact, more than 7 million materialized during 1972. Small establishments, primarily those with one to three employees, covered for the first time in 28 States, were most heavily responsible for the under-estimate. For previous benchmarks, estimates for small firms were based on tabulations of employment and taxable wages of employees covered under social security laws as published in *County Business Patterns* by the U.S. Bureau of the Census. The small-firm employment estimates derived from these data were too low in comparison to UI data tabulated for the first quarter of 1973. Since most industry categories were affected by the expansion in small-firm coverage, it follows that BLS estimates based on UI benchmarks for March 1971

**Table 3. Comparison of manufacturing employment estimates with benchmarks by major industry group  
March 1973**

(Employment in thousands)

Industry	Benchmark	BLS estimate	Difference	
			Amount	Percent
Manufacturing .....	19,746	19,521	225	1.1
Durable goods .....	11,605	11,431	174	1.5
Ordnance and accessories .....	187.5	195.7	-8.2	-4.4
Lumber and wood products .....	623.9	616.9	7.0	1.1
Furniture and fixtures .....	530.7	513.7	17.0	3.2
Stone, clay, and glass products .....	669.6	672.1	-2.5	-.4
Primary metal industries .....	1,293.0	1,287.4	5.6	.4
Fabricated metal products .....	1,470.4	1,430.2	40.2	2.7
Machinery, except electrical .....	2,046.6	2,002.1	44.5	2.2
Electrical equipment and supplies .....	1,967.4	1,947.0	20.4	1.0
Transportation equipment .....	1,888.8	1,855.7	33.1	1.8
Instruments and related products .....	487.0	482.3	4.7	1.0
Miscellaneous manufacturing .....	440.3	427.8	12.5	2.8
Nondurable goods .....	8,141	8,090	51	0.6
Food and kindred products .....	1,654.3	1,670.9	-16.6	-1.0
Tobacco manufactures .....	74.1	69.9	4.2	5.7
Textile mill products .....	1,028.5	1,022.0	6.5	.6
Apparel and other textile products .....	1,421.0	1,359.0	62.0	4.4
Paper and allied products .....	694.6	709.5	-14.9	-2.1
Printing and publishing .....	1,101.3	1,093.8	77.5	.7
Chemicals and allied products .....	1,022.0	1,016.2	5.8	.6
Petroleum and coal products .....	187.5	182.5	5.0	2.7
Rubber and plastic products, nec .....	667.0	671.7	-4.7	-.7
Leather and leather products .....	290.8	294.5	-3.7	-1.3

(before the expansion became effective) would result in larger revisions than would be expected if the benchmark source had remained unchanged. In the majority of industries the addition of newly covered employees resulted in the benchmark level exceeding the BLS estimate. This, in turn, produced the larger underestimates at the summary levels.

The 1970 Employment Security Amendments also extended coverage to three special groups of employees on the payrolls of previously covered establishments. These groups include commissioned agent drivers on the payrolls of trade and service establishments, agricultural processing workers on the payrolls of canneries and other food processing establishments, and U.S. citizens working for U.S. companies abroad. BLS had not made any estimates for these employees prior to 1972, because they were considered out of scope or no reliable information was available on them.

The largest group of employees added to the UI tabulations as a result of the new Federal legislation

were workers of private nonprofit organizations, State hospitals, and State colleges. Estimates for these employees had been derived from various sources including County Business Patterns. In general, the more comprehensive UI benchmark counts for nonprofit organizations did not differ significantly from BLS estimates derived from the other sources.

Estimates for the different groups of newly covered workers discussed in the preceding paragraphs are summarized in table 4. The first quarter 1972 UI tabulations did not reflect all of these employees. Since about 800,000 additional employer reports were involved, many State Employment Security agencies were not able to process all reports on time. There was evidence of high delinquency and suspected inaccuracies in industrial classification for the new reports. For these reasons, the Bureau of Labor Statistics did not prepare benchmarks for March 1972 from the first quarter 1972 data. Most of these problems had been solved by the time the first quarter 1973 data were tabulated.

**Table 4. Additional employees covered by unemployment insurance programs beginning in 1972**

Groups covered by UI effective January 1972	March 1973 employment (in millions)
Private nonprofit organizations . . . . .	3.2*
State hospitals and State colleges . . . . .	1.7
Private firms with fewer than 4 employees** . . . . .	1.8
Commission agent drivers, U.S. workers abroad and agricultural processing workers . . . . .	.5
Total . . . . .	7.2

\* Includes 500,000 brought under coverage in 1971.

\*\* Includes small firms which may have been liable in prior years but failed to report.

**Other reasons for differences between estimates and benchmarks**

There is necessarily a certain amount of error in sample-derived estimates. A complete monthly count of employment would reflect all changes in the level from month to month, but complete coverage involving several million reports each month would be prohibitively expensive and time consuming. Derived from a sample of approximately 155,000 establishments, the BLS payroll series provides estimates at moderate cost within a month following the reference week. Annual benchmark revisions, which are an integral part of the BLS establishment survey program, will remove the effect of these small sampling errors from the estimates. When annual adjustments are not possible, as was the case for March of 1972, the extent of subsequent revisions is likely to be somewhat larger.

A second reason for differences between estimates and benchmarks is the procedure used in keeping the industrial classification of establishments up to date. An establishment is classified by industry according to its major activity which is determined by the principal product produced or handled, or services rendered. An establishment may engage in more than one activity. If the composition of its output of products or services changes so that what was once a secondary product or activity becomes a primary one, the classification of the establishment is changed to the industry of its new major activity. This change is not introduced into the employment estimates at the time it occurs but at the time of the annual benchmark adjustment based on product information reported annually. Thus, differences between estimates and benchmarks for an industry may result because the estimates are tied to the former

benchmark levels and do not reflect intervening classification changes for individual establishments. At the more detailed industry levels, particularly within manufacturing, changes in classification are usually the major cause of benchmark adjustment. Broader totals are not affected by these changes except to a very minor extent. The size of differences due to classification changes has also been exacerbated because of the 2-year lag since the last benchmark adjustment.

A third reason for differences between estimates and benchmarks arises from the method of adjustment used to take account of the entry of new firms. The benchmark link-relative employment estimating technique, which is a form of ratio estimation, results in biased estimates, because this technique cannot measure the employment of new firms entering the economy during the current month. The size of the bias (the influence of the employment of new firms) is considered negligible for most purposes; however, in the BLS establishment survey, for which the previous month's estimate is used to compute the current month's estimate, such bias would cumulate if counteracting steps were not taken. Accordingly, small bias correction factors are applied to the employment estimates each month. Because the size of these factors must be determined by past experience, small errors may arise if the rate at which new firms enter an industry increases or decreases. Errors in bias correction factors in use since the March 1971 benchmark period were insignificant in comparison to revisions caused by the other factors under discussion.

**Estimates revised back to 1968 for some series**

The difference between estimates and benchmarks is assumed to have accumulated in constant increments over the period from the previous benchmark to the new benchmark. Most series, therefore, were adjusted by wedging or tapering out the difference from March 1973 back to March 1971. However, those series, which were affected to a significant extent by the UI coverage expansion, were revised by wedging back to March 1968. This longer period was required because the earlier benchmarks themselves were considered to be under-estimates of the actual employment. The revised benchmark figures for March 1969, 1970, and 1971 for selected industries (primarily in contract construction, trade, and services) have been revised to reflect the more comprehensive benchmark counts of 1973 (see table 5).

Estimates subsequent to the March 1973 benchmark were revised by projecting the new level forward to the current month using the sample trend. The latter part of the revision is subject to further change when the March 1974 benchmarks are established.

**Table 5. Percent revision of nonagricultural employment estimates by industry division, March 1969-74**

Industry division	March					
	1969	1970	1971	1972	1973	1974
Total .....	0.2	0.4	0.6	1.1	1.6	1.6
Mining .....	-	-	-	.5	3.5	.9
Contract construction .....	2.0	4.0	5.9	7.8	9.6	10.1
Manufacturing .....	-	-	-	.6	1.1	1.2
Transportation and public utilities .....	.1	.2	.3	.3	.7	.8
Wholesale and retail trade .....	.3	.7	1.2	1.7	2.2	2.4
Finance, insurance, and real estate .....	.1	.1	.1	.3	.5	.4
Services .....	( <sup>1</sup> )	( <sup>1</sup> )	.2	.5	.9	.9
Government .....	-	.1	.2	.3	.5	.5

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

#### Additional benchmark source material

The recent expansion in UI coverage means that 97 percent of employees on payrolls of *private* non-agricultural establishments are included in the UI tabulations. For the few remaining industries exempt from mandatory UI coverage, the Bureau of Labor Statistics used other sources for benchmark information. Data on employees covered under social security laws as published in County Business Patterns were used to augment the UI data for nonoffice insurance salesworkers and private educational services. Data for interstate railroads were obtained from the Interstate Commerce Commission; benchmarks for private elementary and secondary schools were derived from data obtained from the U.S. Office of Education and the National Catholic Welfare Association. These sources have been used for benchmarking for a number of years.

New employment figures for religious organizations were obtained from data provided by the National Council of Churches and recent surveys of churches conducted by several State agencies. The new levels thus derived were substantially lower than the corresponding BLS estimates based on earlier sources.

In benchmarking the government sector, the Bureau has for many years used the monthly employment data compiled by the U.S. Civil Service Commission (Federal government) and the Censuses and Surveys of Governments conducted by the Bureau of the Census (State and local governments). The March 1973 benchmark adjustment includes revisions of Federal government estimates (back to March 1970) to reflect the addition of 30,000 to 60,000 special employees who are exempted

from personnel ceilings and who had been excluded until recently, from the totals reported by the Civil Service Commission. The State and local government estimates have been revised to levels based on the October 1972 Quinquennial Census of Governments and the October 1973 Survey of Governments.

The Bureau's reporting sample is also an important source of benchmark information. Since sample reports are current and are reviewed monthly, reporting errors are disclosed that otherwise may remain undetected. The industry classification of each sample establishment is reviewed annually on the basis of information supplied by the employer. Changes in industry classification of sample reports often precede such changes in other sources of information. Insofar as sample reports were known to differ from the corresponding employer's reports included in other benchmark source material, the data in the other sources were modified accordingly.

#### Relation of employment benchmarks to other series

Benchmarks are not available for the hours and earnings and labor turnover series. The levels shown are derived from the BLS reporting sample only. For primary estimating cells, i.e., region and/or size strata within the most detailed industry classifications, the series are computed directly from reported figures. Series for more inclusive categories, however, require a weighting mechanism to yield meaningful averages. The employment benchmarks are used as weights in computing the hours and earnings averages and labor turnover rates for broader industry groupings.

Adjustment of the estimates to new benchmarks may result in reallocation of weights, which, in turn, may change the averages. To influence the average of a broad group, changes in employment have to be relatively large and must affect industries which have substantially higher or lower averages than the other industries in their group. Generally speaking, the introduction of new benchmarks does not change hours and earnings and labor turnover series for broader groupings by more than 0.1 hour, 1 cent, or 0.1 per 100 rate, respectively.

The incidence of processing errors in a number of industries also had an impact on the hours and earnings estimates. These problems had already been eliminated in the published estimates from June 1974 forward. Historical corrections for the period March 1971 through May 1974 are included in this revision and are summarized in table 6.

#### Revision of seasonally adjusted data

The BLS uses an adaptation of the standard ratio-to-moving average method for seasonally adjusting the



Table 6. Comparison of hours, earnings, and labor turnover estimates based on previous (1971) benchmarks with estimates revised to March 1973 benchmarks, for selected major industries, March 1973

Major industry group	Average weekly hours			Average hourly earnings			Labor turnover accession rates (per 100 employees)		
	Revised estimate	Previous estimate	Difference	Revised estimate	Previous estimate	Difference	Revised estimate	Previous estimate	Difference
Total private .....	36.9	36.9	0	3.82	3.79	.03	-	-	-
Mining .....	41.4	41.4	0	4.60	4.55	.05	-	-	-
Contract construction .....	36.4	36.6	-.2	6.23	6.28	-.05	-	-	-
Manufacturing .....	40.8	40.8	0	3.98	3.98	0	4.4	4.4	0
Durable goods .....	41.6	41.6	0	4.24	4.23	.01	4.2	4.2	0
Ordnance and accessories .....	42.2	42.6	-.4	4.21	4.17	.04	1.8	1.7	.1
Lumber and wood products .....	41.0	40.9	.1	3.51	3.47	.04	6.4	6.4	0
Furniture and fixtures .....	40.3	40.3	0	3.19	3.19	0	6.6	6.6	0
Stone, clay, and glass products ....	42.1	42.1	0	4.10	4.07	.03	4.9	4.8	.1
Primary metal industries .....	42.4	42.3	.1	4.89	4.88	.01	3.4	3.4	0
Fabricated metal products .....	41.6	41.5	.1	4.17	4.15	.02	4.7	4.7	0
Machinery, except electrical .....	42.9	42.9	0	4.48	4.46	.02	3.4	3.4	0
Electrical equipment and supplies ..	40.6	40.6	0	3.81	3.79	.02	3.7	3.7	0
Transportation equipment .....	42.0	42.0	0	4.95	4.96	-.01	4.0	4.0	0
Instruments and related products ..	40.7	40.7	0	3.84	3.82	.02	3.4	3.5	-.1
Miscellaneous manufacturing industries .....	39.3	39.3	0	3.22	3.23	-.01	5.9	5.8	.1
Nondurable goods .....	39.6	39.6	0	3.60	3.61	-.01	4.7	4.7	0
Food and kindred products .....	39.6	39.7	-.1	3.76	3.77	-.01	5.4	5.4	0
Tobacco manufacturers .....	37.4	34.7	2.7	3.72	3.70	.02	3.4	3.3	.1
Textile mill products .....	41.2	41.2	0	2.89	2.88	.01	6.3	6.3	0
Apparel and other textile products .....	36.3	36.3	0	2.74	2.73	.01	5.9	5.9	0
Paper and allied products .....	42.8	42.8	0	4.08	4.08	0	3.2	3.2	0
Printing and publishing .....	38.0	38.0	0	4.60	4.60	0	3.1	3.1	0
Chemicals and allied products ....	42.0	42.0	0	4.37	4.36	.01	2.5	2.5	0
Petroleum and coal products .....	41.5	41.4	.1	5.14	5.15	-.01	1.9	1.8	.1
Rubber and plastics products, nec .	41.4	41.3	.1	3.73	3.73	0	5.6	5.6	0
Leather and leather products .....	37.6	37.6	0	2.80	2.80	0	6.9	6.9	0
Transportation and public utilities ...	40.2	40.2	0	4.88	4.88	0	-	-	-
Trade .....	34.5	34.5	0	3.14	3.14	0	-	-	-
Finance, insurance, and real estate ....	36.9	37.0	-.1	3.53	3.55	-.02	-	-	-
Services .....	33.9	33.9	0	3.38	3.30	.08	-	-	-

employment, weekly hours, and hourly earnings series. This method has a provision for "moving" adjustment factors to take account of changing seasonal patterns. After another year of data is added to a series, a number of the factors for the last few previous years will change slightly, even when the unadjusted figures for previous years remain the same. All seasonally adjusted establishment-based series published in this report were revised back to January 1968, except for the labor turn-

over estimates which were revised back to the beginning of each series (see discussion below).

The BLS seasonal factor method was designed for time series with steady or slowly changing seasonal patterns. It, therefore, does not reflect adequately abrupt shifts in seasonality such as those experienced in retail trade employment. Special adjustments have been used for many years in seasonally adjusting this employment series to compensate for the shifting date of Easter.

The Bureau also makes special adjustments in seasonally adjusting the employment series for the transportation equipment industry to compensate for the shifting dates of automobile plant retooling during the summer months. The Federal government series is adjusted to remove the effect of the temporary Christmas postal workers.

Careful analysis has indicated that labor turnover rates are sensitive to the number of times each day of the week falls in the month. For example, months with five Mondays show a larger proportion of hires. To eliminate this source of calendar variability, the Bureau is introducing "trading day factors" into the adjustment of these series—using the Census X-11 seasonal adjustment program. This procedure results in fewer irregularities in these series so that the underlying trends can be observed more readily. (The trading day factors are already incorporated in the published seasonal factors for the next 12 months.)

#### **Revised historical data published**

Revised historical data (both seasonally adjusted and unadjusted for broad industry categories of employment,

hours and earnings, and labor turnover are presented in the last section of this report. Detailed industry data for all hours and earnings series, previously withheld from publication because of processing errors, are also shown. Complete detailed data for all series will be published in *Employment and Earnings* for the United States (Bulletin 1312-10) which is expected to be available in early 1975.

Monthly employment estimates are published for most of the significant industries in the nonagricultural sector. Those industries for which monthly data are not published either are too small or do not meet established publication standards. However, the March benchmark figures for a number of such industries are published in table 7. The expansion in UI coverage makes it possible to obtain accurate employment counts for all months (plus quarterly wages) for most of these industries. These data are published quarterly in the BLS publication *Employment and Wages*. The 1972 data in table 7 have been adjusted for delinquencies in the UI counts. The 1973 data have been adjusted for classification differences between sample reports and UI reports. This is true of all the other years as well.

**Table 7. Employment estimates for industries not published monthly—March 1959, and 1961–73**

All employees (in thousands)

Industry title	Industry code	March 1959	March 1961	March 1962	March 1963	March 1964	March 1965	March 1966	March 1967	March 1968	March 1969	March 1970	March 1971	March 1972	March 1973
Total industries <sup>1</sup>		52,019	52,629	54,230	55,289	56,898	59,058	62,285	64,662	66,475	69,131	70,704	70,097	72,162	75,434
Mining <sup>1</sup>	10-14	731	658	645	614	615	618	617	610	584	601	610	609	604	620
Lead and zinc ores	103	12.3	10.9	10.8	9.7	11.1	11.6	11.5	10.6	8.9	9.7	9.9	9.2	8.3	7.5
Other metal ores	104-6, 8, 9	20.6	21.0	19.3	17.3	15.9	16.0	16.9	18.0	18.4	19.7	21.2	20.2	17.6	15.0
Anthracite mining	11	18.6	14.1	12.1	11.4	11.6	9.4	8.5	7.0	6.1	5.6	5.5	5.2	4.5	3.8
Nonmetallic minerals, exc. fuels, n e c	141, 5, 7-9	35.8	36.4	35.4	34.8	35.2	36.8	39.5	40.0	39.1	37.9	37.8	36.5	35.5	36.2
Contract construction <sup>1</sup>	15-17	2,562	2,457	2,480	2,518	2,668	2,795	2,989	2,875	2,981	3,171	3,287	3,252	3,480	3,645
Carpentering and flooring	175	70.8	68.7	71.1	74.6	81.6	82.7	87.8	77.2	84.1	90.4	94.1	95.1	105.6	109.5
Concrete work	177	52.3	48.7	56.1	56.9	60.3	57.4	62.7	55.9	61.5	69.1	72.6	79.6	88.1	92.6
Other special trade contractors	178, 9	221.4	220.1	226.5	225.9	240.5	258.0	279.4	278.9	295.6	317.8	330.7	334.2	371.2	384.9
Water well drilling	178					13.2	13.8	13.8	12.9	11.4	12.3	12.8	12.9	14.4	14.9
Misc. special trade contractors	179					227.3	244.2	265.6	266.0	284.2	305.5	317.9	321.3	356.8	370.0
Manufacturing <sup>1</sup>	19-39	16,441	15,915	16,614	16,731	16,968	17,621	18,759	19,355	19,490	20,017	19,782	18,409	18,687	19,746
Durable goods <sup>1</sup>	19, 24, 25, 32-39	9,296	8,803	9,369	9,477	9,665	10,120	10,995	11,454	11,498	11,847	11,612	10,531	10,737	11,605
Ammunition, exc. for small arms, n e c <sup>2</sup>	1929	9.5	9.1	14.7	21.0	20.9	15.5	25.4	68.3	95.9	113.6	81.4	50.5	37.2	43.9
Sighting and fire control equipment	194	43.6	33.7	32.1	21.0	15.6	12.3	12.6	14.5	18.0	17.0	15.2	12.9	10.8	10.8
Other ordnance and accessories	191, 3, 5, 6, 9	41.4	45.5	53.4	52.1	47.7	39.4	45.6	66.6	64.0	71.1	61.1	44.3	46.9	48.1
Special product sawmills and planing mills	2426, 9	35.1	31.9	34.2	33.7	35.1	37.9	39.6	37.4	37.5	37.8	34.0	31.0	32.5	34.6
Prefabricated wood structure	2433	12.6	12.6	13.3	12.9	15.4	16.0	18.3	15.0	16.9	20.7	23.9	27.8	34.5	38.1
Veneer and plywood containers and cooperage	2443, 5	10.6	9.5	9.0	8.6	8.3	8.1	8.0	8.1	8.1	7.3	7.1	6.1	5.5	5.2
Other household furniture	2514, 9	34.1	30.1	32.9	33.2	33.3	35.4	35.8	34.7	36.8	37.1	37.5	36.4	39.1	41.8
Public building furniture	253	20.9	19.7	19.6	20.2	22.1	23.2	27.3	27.9	28.4	30.2	27.5	25.0	24.2	25.4
Miscellaneous furniture and fixtures	259	21.9	19.1	20.1	20.1	21.3	22.6	22.9	23.6	23.6	24.6	23.4	22.1	24.1	25.3
Products of purchased glass	323	17.0	16.2	18.0	18.9	19.6	21.1	23.0	22.4	27.2	28.0	27.9	28.6	30.6	34.3
Clay refractories	3255	16.1	14.1	14.7	12.8	13.1	14.3	14.9	15.2	13.6	14.0	13.6	13.2	12.0	12.8
Other structural clay products	3253, 9	25.8	23.6	23.2	24.1	24.8	23.2	24.0	21.3	21.0	21.5	19.6	17.8	19.5	18.2
Cut stone and stone products	328	18.0	18.0	17.5	17.5	18.2	17.9	17.2	16.6	16.4	16.1	15.6	14.8	13.8	14.7
Misc. nonmetallic mineral products	329	104.9	94.0	100.0	100.3	105.6	109.0	116.4	117.7	118.3	122.0	120.4	113.5	116.5	123.8
Asbestos products	3292	22.2	22.4	23.1	21.9	23.2	23.7	25.7	24.9	25.8	26.1	25.3	23.9	23.8	24.5
Misc. nonmetallic mineral products, n e c	3293, 5-7, 9	54.3	50.6	53.7	55.1	58.7	60.7	64.4	65.7	66.0	68.6	68.1	65.8	68.0	73.5
Steel pipe and tubes	3317	26.6	21.5	22.7	21.1	22.3	24.6	27.1	24.6	28.9	29.3	28.1	26.6	26.3	27.1
Other basic steel products	3313, 5, 6	51.4	44.0	50.7	47.9	48.8	52.0	52.5	53.0	51.8	53.0	53.5	56.6	52.8	55.9
Steel wire and related products	3315					20.4	21.0	21.3	22.5	20.7	21.2	21.4	24.9	16.0	16.9
Cold finishing of steel shapes	3316					16.4	18.7	18.6	19.7	19.7	19.8	19.2	19.0	18.5	19.6
Primary nonferrous metals	333	57.9	52.1	54.0	52.9	55.0	57.8	60.7	65.4	52.1	67.5	72.1	67.9	64.4	67.3
Primary copper	3331	14.9	14.4	15.9	15.4	15.3	15.4	16.0	16.4	6.4	15.0	17.0	17.2	17.3	17.6
Primary lead	3332	5.4	4.8	3.3	3.2	3.2	3.3	3.4	3.4	1.8	3.4	3.7	3.3	3.0	3.1
Primary zinc	3333	9.8	7.3	9.0	8.7	8.9	9.3	9.6	10.2	7.9	10.3	10.0	9.1	7.8	6.7
Primary aluminum <sup>2</sup>	3334	19.0	16.3	17.9	18.1	20.7	22.2	23.6	26.2	27.3	29.5	31.4	28.6	27.6	30.7
Primary nonferrous metals, n e c	3339	8.8	9.3	7.9	7.5	6.9	7.6	8.2	9.2	8.7	9.3	10.0	9.7	8.7	9.2
Secondary nonferrous metals	334	13.2	12.5	14.0	13.8	13.9	14.8	15.5	16.2	16.7	17.8	17.4	17.6	17.9	18.4
Nonferrous rolling and drawing, n e c	3356	16.9	17.3	17.2	17.3	17.7	19.4	22.3	24.1	24.2	23.1	22.9	20.2	19.6	19.6
Brass, bronze, and copper castings	3362					16.6	17.6	18.9	19.1	18.6	19.3	19.2	17.0	18.5	20.1
Nonferrous castings, n e c	3369					20.4	22.4	26.4	25.3	24.4	26.9	21.9	18.3	19.7	21.4
Misc. primary metal products, n e c	3392, 9	14.8	15.6	18.1	17.9	18.8	19.8	22.6	24.4	25.6	26.6	26.8	22.7	22.8	25.9
Hand and edge tools, n e c	3423					36.9	39.0	41.5	43.4	41.7	44.6	44.0	41.9	42.5	46.9
Cutlery, handsaws, and saw blades	3421, 5					18.0	20.2	21.2	22.3	21.4	21.4	21.7	19.9	21.9	23.3
Metal sanitary ware	3431					14.6	14.3	13.8	12.9	13.3	14.6	14.5	13.3	14.1	14.1
Plumbing fittings and brass goods	3432					21.7	22.9	23.1	21.9	23.2	24.7	24.6	23.0	24.9	25.0
Architectural metal work	3446					19.5	23.6	25.5	24.8	27.1	27.9	29.0	28.0	28.0	31.8
Miscellaneous metal work	3449					15.2	15.4	16.6	17.3	18.6	19.4	21.3	22.8	26.8	30.5

See footnotes at end of table.

**Table 7. Employment estimates for industries not published monthly—March 1959, and 1961–73—Continued**

All employees [in thousands]

Industry title	Industry code	March 1959	March 1961	March 1962	March 1963	March 1964	March 1965	March 1966	March 1967	March 1968	March 1969	March 1970	March 1971	March 1972	March 1973
<b>Durable goods—Continued</b>															
Metal barrels, drums, and pails.....	3491	10.1	10.8	10.8	10.8	10.4	11.1	11.3	12.8	12.8	13.8	13.6	12.6	12.9	13.3
Misc. fabricated metal products, n e c.....	3492, 3, 6, 7, 9	32.0	32.4	37.5	40.4	43.6	45.5	48.1	46.3	44.6	48.0	50.3	43.3	45.7	50.0
Construction machinery.....	3531					107.0	113.9	122.7	125.6	126.8	129.3	137.3	129.9	133.1	151.1
Mining machinery.....	3532					20.8	23.7	25.5	25.7	24.7	25.6	26.8	25.0	22.9	26.0
Elevators and moving stairways.....	3534	13.3	13.1	13.9	14.2	15.1	15.7	15.8	15.1	14.7	15.2	16.3	16.7	16.4	16.7
Conveyors and conveying equipment.....	3535					18.4	21.3	23.2	24.2	25.1	25.9	26.5	23.8	23.9	25.5
Hoists, cranes, and monorails.....	3536					13.1	14.3	16.3	16.9	11.9	17.6	17.3	14.6	14.1	14.9
Industrial trucks and tractors <sup>2</sup> .....	3537	18.2	18.7	19.9	20.2	23.4	25.0	30.0	31.3	32.3	34.0	35.6	28.5	30.0	35.5
Machine tools, metal forming types.....	3542					21.0	22.7	25.4	26.6	25.8	25.3	26.2	21.2	21.1	23.8
Metal working machinery, n e c.....	3548					46.5	48.6	50.7	54.0	52.9	53.1	53.3	47.0	46.4	52.2
Paper industries machinery.....	3554	15.8	16.8	17.5	18.6	19.3	20.1	20.9	23.0	21.8	21.5	19.8	17.0	15.1	16.3
Other special industry machinery.....	3553, 9	55.6	51.0	54.6	53.8	57.8	60.6	66.1	67.9	63.4	64.1	68.2	59.9	59.3	65.8
Blowers and fans <sup>2</sup> .....	3564	21.1	21.4	23.2	24.2	24.3	27.4	28.5	30.7	31.2	31.3	33.4	31.0	32.5	36.0
Other general industrial machinery & equipment.....	3565, 7, 9	39.4	42.9	45.7	47.8	48.4	54.1	60.4	63.0	61.2	64.4	65.4	57.4	59.0	66.4
Typewriters.....	3572	21.6	20.5	18.6	18.9	18.6	18.6	20.4	25.6	24.8	19.6	20.0	15.7	14.1	14.3
Calculating and accounting machines.....	3574								40.2	37.9	39.9	41.5	34.0	33.8	31.6
Scales, balances, and office machines, n e c.....	3576, 9	22.8	23.3	24.8	24.0	24.5	24.8	26.9	28.3	28.1	31.9	33.7	29.6	28.6	30.0
Other service industry machinery.....	3581, 2, 6, 9	34.5	36.9	39.5	38.7	39.2	41.2	45.2	47.3	48.2	50.3	49.8	45.5	48.1	51.6
Carbon and graphite products.....	3624	10.5	10.8	11.2	11.1	11.8	12.2	12.8	13.4	13.4	13.5	13.9	13.0	12.0	12.7
Other electrical industrial apparatus.....	3623, 9	20.6	22.2	23.9	20.3	20.8	22.8	25.0	25.7	24.9	28.2	29.3	24.3	24.7	28.9
Sewing machines.....	3636	10.6	11.5	9.5	9.6	10.2	9.1	8.9	9.3	8.5	8.7	8.0	7.4	6.2	7.9
Other household appliances.....	3631, 5, 9	37.3	35.2	35.7	36.4	38.5	39.0	38.1	40.4	43.9	45.8	45.0	41.1	49.6	54.8
Current-carrying wiring devices.....	3643					54.4	61.9	72.5	80.9	75.1	77.3	77.2	66.8	73.2	82.6
Noncurrent-carrying wiring devices.....	3644					17.0	18.0	20.4	21.7	22.5	21.1	22.4	20.4	21.9	24.7
Semiconductors.....	3674					48.0	69.4	97.5	96.6	107.7	104.5	127.5	95.2	106.7	128.6
Electronic components, n e c.....	3679					147.6	157.9	199.6	219.6	201.4	206.3	205.5	167.9	185.1	223.1
Storage batteries.....	3691	16.1	15.8	17.3	18.0	17.8	19.3	20.5	22.4	21.1	20.7	23.8	20.8	23.2	24.5
Primary batteries, dry and wet.....	3692	9.4	8.3	9.5	8.2	8.5	8.5	10.0	10.6	11.8	13.7	11.6	11.3	11.4	12.2
Other misc. electrical machinery.....	3693, 9	16.6	16.3	16.7	15.7	14.8	14.6	16.8	17.6	19.0	20.9	22.2	21.4	21.7	24.6
Truck trailers <sup>2</sup> .....	3715	20.1	15.4	19.6	21.2	22.4	23.6	28.5	27.1	27.1	30.4	28.8	22.3	26.5	30.2
Locomotives and parts.....	3741	17.2	12.8	15.1	16.1	17.1	19.6	19.7	18.4	16.5	15.4	16.3	18.4	20.6	19.3
Railroad and street cars.....	3742	22.2	21.6	25.2	27.0	32.3	35.5	40.1	39.3	31.7	35.1	38.2	32.1	29.6	28.9
Motorcycles, bicycles, and parts.....	375					9.0	8.7	11.1	11.5	12.2	13.8	13.2	14.3	18.5	21.5
Miscellaneous transportation equipment.....	379					38.8	43.9	51.3	50.9	62.9	88.2	95.7	103.2	134.3	156.1
Optical instruments and lenses.....	383	10.9	12.2	12.7	13.8	14.1	14.6	16.9	19.4	19.6	19.6	18.9	15.5	15.6	18.7
Precious metal jewelry and lapidary work.....	3911-3	27.6	28.7	30.5	29.7	30.0	32.0	34.4	36.2	37.0	39.2	38.3	36.8	38.9	40.7
Silverware and plated ware.....	3914	15.0	13.3	11.4	11.5	12.4	13.0	14.3	14.7	15.0	14.1	13.6	12.3	12.4	13.2
Miscellaneous manufactures.....	399	136.5	130.0	133.9	134.1	137.6	140.6	144.1	143.8	142.6	142.8	143.1	135.7	138.8	144.1
<b>Non-durable goods<sup>1</sup></b>															
Condensed and evaporated milk.....	2023	16.0	15.2	14.5	14.1	13.4	13.7	13.1	13.7	13.0	12.6	12.3	13.3	12.7	12.4
Cheese and creamery butter.....	2021, 2	39.4	40.0	38.7	36.6	34.6	33.7	34.8	34.7	33.9	32.5	32.4	32.5	32.9	33.4
Canned specialties.....	2032					27.1	27.4	29.6	29.9	30.5	30.3	28.1	28.4	29.2	27.9
Canned fruits and vegetables.....	2033					66.5	70.6	73.6	76.8	72.7	78.9	79.7	74.3	78.2	74.6
Dehydrated and pickled foods.....	2034, 5	25.6	26.3	25.9	26.9	27.0	27.0	29.6	29.4	29.4	30.8	31.8	30.5	31.1	32.6
Wet corn milling.....	2046	17.2	16.4	16.9	16.8	17.0	17.2	17.1	17.0	17.0	16.8	16.7	15.6	15.4	14.9
Other grain mill products.....	2043-5	20.8	20.6	21.0	21.6	21.7	21.5	22.4	22.5	22.4	23.9	23.4	23.5	23.2	24.7
Raw cane sugar.....	2061	9.6	9.1	8.6	9.4	9.9	10.1	9.8	9.0	9.2	6.1	7.9	7.8	7.8	8.0
Cane sugar refining.....	2062	16.3	14.6	13.5	13.2	12.9	12.0	11.6	11.8	11.8	11.5	11.6	11.4	11.3	11.0
Beet sugar.....	2063	7.1	7.3	7.0	7.2	10.8	9.2	9.5	8.9	8.8	11.3	13.9	9.7	11.6	12.0
Chocolate and cocoa products, chewing gum.....	2072, 3	13.5	14.6	14.7	14.6	15.1	13.6	14.2	15.2	15.2	15.7	16.4	16.4	18.0	18.1
Distilled liquor, except brandy.....	2085	21.3	20.5	20.0	20.1	19.5	18.9	21.6	21.1	20.4	22.8	23.2	21.0	21.9	20.9
Other beverages and related products.....	2083, 4, 7	17.8	17.4	17.3	17.3	18.2	19.3	19.5	20.7	20.4	21.1	22.5	22.7	22.8	23.7
Vegetable oil mills.....	2091-3	22.6	21.3	20.3	20.1	19.7	19.5	19.5	17.7	16.0	16.7	17.1	17.1	17.6	17.6

See footnotes at end of table.

**Table 7. Employment estimates for industries not published monthly—March 1959, and 1961–73—Continued**

All employees (in thousands)

Industry title	Industry code	March 1959	March 1961	March 1962	March 1963	March 1964	March 1965	March 1966	March 1967	March 1968	March 1969	March 1970	March 1971	March 1972	March 1973
<b>Nondurable goods—Continued</b>															
Miscellaneous food preparations.....	2094-9	116.3	118.1	120.4	121.2	120.4	121.2	123.8	124.6	125.9	127.5	129.6	127.5	128.5	128.5
Chewing and smoking tobacco.....	213	6.5	5.9	5.7	5.7	5.7	5.2	5.0	4.9	4.9	4.6	4.7	4.6	4.4	4.2
Tobacco stemming and redrying.....	214	12.8	13.7	14.2	13.6	14.1	12.4	13.0	11.4	11.4	11.1	10.8	9.8	9.8	10.0
Knit fabric and knitting mills, n e c.....	2256, 9	18.3	19.3	20.3	22.3	25.1	26.4	29.7	31.8	33.5	38.8	44.1	55.0	67.3	77.2
Yarn mills.....	2281, 3	87.1	76.1	79.5	76.2	79.1	82.3	89.2	86.5	89.9	97.6	94.6	95.8	101.3	109.5
Yarn throwing, winding, and thread mills.....	2282, 4	21.4	20.6	23.3	23.5	24.5	24.5	25.5	27.6	29.8	31.0	35.8	37.3	40.5	45.8
Cordage and twine.....	2298	11.4	9.6	10.2	11.0	11.5	10.9	10.9	11.6	11.1	11.1	9.9	8.9	9.9	10.1
Miscellaneous textile goods, n e c.....	2291-7, 9	61.1	53.5	56.0	55.4	55.5	60.0	66.8	66.0	69.4	71.2	66.4	61.5	63.1	65.2
Men's and boys' underwear.....	2322	12.4	13.1	14.1	14.4	14.3	15.7	17.0	18.3	17.9	18.9	18.6	18.0	17.9	16.2
Men's and boys' neckwear and clothing, n e c.....	2323, 9	46.0	45.4	50.2	51.5	52.0	56.3	61.3	64.0	63.4	67.4	70.6	71.1	70.3	70.0
Children's other outerwear.....	2363, 9	39.5	40.3	43.1	43.1	39.7	45.4	45.0	43.1	45.1	43.0	40.7	41.8	44.3	43.5
Fur goods.....	237	8.8	7.8	8.3	7.9	8.1	7.8	8.3	7.4	7.5	6.8	5.4	4.8	4.1	4.3
Miscellaneous apparel and accessories.....	238	59.6	59.4	63.0	63.9	63.2	66.3	68.9	72.1	72.3	70.2	69.1	65.2	66.1	67.5
Fabric dress and work gloves.....	2381	14.4	13.8	14.4	14.8	14.5	14.8	15.4	16.0	15.6	16.1	15.7	13.0	12.7	14.8
Other apparel and accessories.....	2384-7, 9	45.2	45.6	48.6	49.1	48.7	51.5	53.5	56.1	56.7	54.1	53.4	52.2	53.5	52.7
Textile bags.....	2393	9.1	9.0	8.9	8.7	8.1	8.5	9.1	10.3	10.7	9.5	9.5	7.7	7.5	8.6
Other fabricated textile products.....	2394-7, 9	72.8	79.0	81.6	84.6	85.2	93.2	96.8	98.3	100.7	98.4	89.5	86.5	92.5	95.3
Pulp mills.....	261					10.4	10.4	10.4	11.5	13.8	14.5	13.6	13.4	13.4	13.5
Paper mills, except building paper.....	262					185.7	185.1	185.8	189.6	187.9	191.3	192.7	181.7	176.7	178.1
Miscellaneous converted paper products, exc. bags.....	2641, 2, 4-7, 9	91.6	102.9	109.0	110.7	112.1	118.7	127.0	134.5	135.1	142.1	146.6	143.3	148.2	155.7
Paper coating and glazing.....	2641					34.1	36.6	39.1	42.4	44.1	47.3	48.1	46.3	49.1	51.6
Envelopes.....	2642					20.9	20.5	21.9	22.9	23.0	23.0	23.9	24.1	23.4	24.6
Other miscellaneous converted paper products.....	2644-7, 9					57.1	61.6	66.0	69.2	68.7	71.8	74.6	72.9	75.7	79.5
Folding paperboard boxes.....	2651					42.6	41.9	43.1	44.7	48.0	47.3	48.2	45.5	46.0	46.8
Set-up paperboard boxes.....	2652					20.0	20.6	20.9	20.2	20.0	20.2	19.3	16.6	16.4	16.7
Building paper and board mills.....	266					14.9	14.4	14.9	13.6	12.6	14.0	13.9	15.6	14.1	14.2
Sanitary food containers <sup>2</sup> .....	2654	22.4	27.0	28.2	29.8	30.1	28.4	30.0	31.0	31.3	29.8	31.8	30.4	28.9	30.1
Fiber cans, drums, and related material.....	2655	12.6	10.9	13.0	14.0	14.0	14.6	15.2	17.2	18.8	20.5	20.0	18.0	18.2	19.9
Book publishing.....	2731					54.8	56.9	61.3	66.4	70.7	70.8	75.7	71.4	72.1	69.9
Book printing.....	2732					22.3	24.0	26.2	27.9	24.5	26.0	27.1	27.4	25.8	25.0
Engraving and plate printing.....	2753	10.5	10.3	10.7	11.0	10.6	11.1	11.1	11.1	11.4	11.7	11.3	11.2	11.1	11.2
Greeting card publishing.....	277	18.5	19.1	19.6	19.5	19.7	20.5	22.5	25.0	25.3	26.0	27.2	24.9	23.7	23.9
Miscellaneous publishing and printing ind.....	274, 6, 9	83.7	89.5	91.7	92.5	96.6	100.0	103.0	109.1	113.5	116.0	118.6	111.5	110.7	113.8
Miscellaneous publishing.....	274					27.4	27.9	29.4	30.6	34.7	35.2	36.1	35.2	36.1	37.1
Manifold business forms.....	276					28.2	30.8	33.1	35.5	36.0	38.4	40.6	37.5	38.4	39.5
Printing trade services.....	279					41.0	41.3	40.5	43.0	42.7	42.4	41.9	38.8	36.2	37.2
Blankbooks and looseleaf binders.....	2782					21.7	23.0	23.8	25.4	26.3	27.1	28.4	27.1	28.6	29.9
Bookbinding and related work.....	2789					26.4	27.0	29.5	31.2	29.3	29.7	29.0	26.8	25.4	26.5
Industrial gases, crudes, and pigments.....	2813, 5, 6	53.4	51.8	53.1	55.0	56.7	58.9	62.1	63.6	65.4	67.3	69.3	65.4	64.2	65.1
Synthetic rubber.....	2822	10.1	11.0	13.0	13.4	13.6	12.8	13.8	13.6	14.0	13.7	14.3	14.0	15.5	13.3
Other drugs and medicines.....	2831, 3	29.0	26.6	27.9	28.9	29.1	30.2	31.2	34.2	30.6	31.8	30.9	29.4	29.7	31.3
Polishing, sanitation, and finishing preparations.....	2842, 3	24.2	26.9	27.1	27.1	27.9	29.0	29.6	30.8	29.1	31.3	31.7	31.7	31.6	33.5
Agricultural chemicals, n e c.....	2879	9.2	11.3	12.1	12.5	13.4	13.7	14.1	15.6	16.9	16.8	17.9	15.7	16.2	16.7
Gum and wood chemicals.....	286	7.7	8.8	8.2	8.5	7.0	6.9	6.9	6.6	6.9	6.9	6.4	6.6	6.7	6.4
Miscellaneous chemical products.....	289	70.1	69.4	72.6	73.5	70.7	72.0	80.7	100.2	107.6	116.7	106.1	91.3	86.1	86.6
Explosives <sup>2</sup> .....	2892	17.6	17.6	19.7	20.1	17.9	18.2	23.9	38.1	44.7	47.8	38.0	29.1	24.2	23.2
Other chemical preparations.....	2891, 3, 5, 9	52.5	51.8	52.9	53.4	52.8	53.8	56.8	62.1	62.9	68.9	68.1	62.2	61.9	63.4
Paving and roofing materials.....	295					24.3	24.5	24.7	23.8	24.5	25.8	26.2	27.1	29.0	30.3
Miscellaneous petroleum and coal products.....	299					8.3	8.4	9.2	8.7	9.5	10.0	9.4	9.8	10.1	10.5
Rubber footwear <sup>2</sup> .....	302	21.6	22.9	26.8	27.9	26.7	29.5	26.2	26.5	26.8	25.9	24.2	25.2	25.5	27.2
Reclaimed and fabricated rubber products.....	303, 6	128.3	118.0	130.5	135.4	135.4	141.6	149.7	149.8	153.5	159.4	152.8	142.6	147.7	157.0
Footwear cut stock.....	313	18.2	17.7	17.1	14.6	13.3	13.7	13.6	13.5	14.1	13.6	12.5	10.9	11.5	11.7

See footnotes at end of table.

**Table 7. Employment estimates for industries not published monthly—March 1959, and 1961–73—Continued**

All employees [in thousands]

Industry title	Industry code	March 1959	March 1961	March 1962	March 1963	March 1964	March 1965	March 1966	March 1967	March 1968	March 1969	March 1970	March 1971	March 1972	March 1973
<b>Nondurable goods—Continued</b>															
Luggage <sup>2</sup>	316	15.8	14.6	15.7	16.6	16.9	18.3	20.4	20.4	20.8	20.7			16.4	18.0
Miscellaneous leather products, n e c	312, 5, 9	17.5	16.3	16.7	16.8	17.0	17.5	17.6	17.7	16.7	16.6			14.7	15.6
Leather gloves and mittens	315					6.1	6.3	5.8	6.0	5.3	5.4			4.4	4.7
Industrial belting and leather goods, n e c	312.9					10.9	11.2	11.8	11.7	11.4	11.2			10.3	10.9
Transportation and public utilities <sup>1</sup>	40-49	3,959	3,846	3,865	3,847	3,869	3,963	4,064	4,200	4,247	4,332	4,458	4,440	4,454	4,572
Class II railroads	4011-2	17.5	15.6	15.0	13.4	12.3	16.5	15.9	15.6	14.5	14.1	14.1	13.4	12.8	12.4
Class I switching and terminal companies	4013-1	42.9	35.7	36.2	33.4	32.0	27.3	24.6	23.6	23.9	22.9	23.8	23.8	19.8	19.1
Class II switching and terminal companies	4013-2	10.2	9.7	9.0	8.5	8.6	12.9	16.6	16.1	17.1	12.7	13.3	13.4	12.5	12.1
Other passenger transit services	414, 5, 7	19.0	25.3	27.7	31.3	33.6	37.4	41.6	45.1	49.0	53.5	57.0	60.5	60.9	69.9
School busses	415					28.3	31.3	35.6	38.4	42.6	46.5	49.5	52.5	52.9	60.7
Charter service and bus terminal facilities	414, 7					5.3	6.1	6.0	6.7	6.4	7.0	7.5	8.0	8.0	9.2
Trucking and trucking terminals <sup>2</sup>	421.3	725.7	729.9	774.2	793.6	804.7	846.5	888.2	909.6	927.5	970.3	986.8	963.3	987.7	1,062.6
Water transportation <sup>2</sup>	44	231.7	222.4	220.8	224.1	222.3	237.1	231.0	234.5	230.8	225.3	210.0	201.1	206.0	199.8
Deep sea transportation	441, 2	83.3	84.3	83.4	83.2	82.5	80.4	83.2	86.7	82.7	79.1	67.2	60.6	52.6	51.8
Great Lakes transportation	443	4.0	2.8	2.8	2.2	2.8	3.4	3.0	3.0	3.0	2.4	3.8	2.9	2.6	3.0
River, canal, and local waters transportation	444, 5	29.5	27.6	29.2	29.2	29.8	32.0	33.6	33.8	34.6	34.4	30.9	35.0	35.0	36.2
Water transportation services	446	114.9	107.7	105.4	109.5	107.2	121.3	111.2	111.0	110.5	109.4	108.1	102.6	115.8	108.8
Air transportation service	458	17.2	20.2	21.0	21.4	21.5	22.2	24.1	27.7	30.8	32.4	32.8	31.0	32.4	35.2
Transportation services <sup>2</sup>	47	68.6	74.6	76.8	79.5	81.5	83.6	90.3	98.2	98.2	104.8	114.7	117.3	117.9	121.3
Communication services, n e c	489	1.6	4.1	4.3	4.9	6.4	6.3	7.9	9.4	12.6	15.4	17.1	20.2	23.7	28.1
Wholesale and retail trade <sup>1</sup>	50, 52-59	10,771	11,051	11,213	11,434	11,814	12,242	12,808	13,236	13,622	14,246	14,777	14,935	15,512	16,230
Farm product raw materials	505	91.8	95.2	92.3	91.7	91.2	92.4	93.2	94.1	90.0	89.6	89.4	89.4	99.7	95.1
Other general merchandising	534, 5, 9	202.8	219.2	224.9	227.5	242.9	249.6	256.7	272.7	294.4	319.3	329.8	338.0	349.7	362.8
Candy, nut, and confectionery stores	544	34.2	31.9	28.4	28.8	29.1	28.2	28.3	30.3	29.1	28.4	27.8	26.1	23.8	22.3
Retail bakeries	546	90.7	94.2	93.0	95.3	95.4	96.3	97.4	96.8	92.8	93.9	96.7	99.1	101.2	104.7
Other food stores	545, 9	47.3	45.5	44.3	45.2	46.3	45.4	45.3	40.9	43.8	44.4	45.8	46.9	47.9	49.5
New and used car dealers	551	602.8	589.5	591.9	620.6	638.6	669.3	691.3	683.1	699.5	728.4	723.4	719.0	755.6	792.1
Used car dealers	552	42.1	41.6	40.7	43.2	44.6	45.3	45.0	41.3	40.5	42.2	41.9	41.7	43.8	45.9
Women's accessory and spec. stores	563	36.3	35.2	32.0	30.5	31.2	29.1	29.3	30.7	27.4	28.3	29.5	28.4	27.3	27.3
Other clothing stores	564, 7-9	38.9	37.4	36.7	37.1	37.6	36.6	37.6	38.5	40.8	42.2	43.8	42.3	40.7	40.6
Household appliance stores	572	92.4	89.8	87.7	84.1	80.4	81.1	82.5	83.6	75.5	80.3	82.0	82.5	88.3	92.0
Radio, television, and music stores	573	55.1	56.9	58.7	58.3	58.8	61.0	65.5	70.3	82.4	87.7	89.6	90.1	96.5	100.5
Book, and stationery stores <sup>2</sup>	594	52.8	53.1	51.9	51.3	50.5	52.6	54.9	58.2	60.1	64.3	67.8	69.6	70.9	73.6
Jewelry stores	597	64.1	63.1	62.7	61.7	62.2	63.8	67.1	71.5	75.0	78.8	80.8	80.0	83.8	90.2
Other retail stores	592, 3, 5, 9	256.4	271.3	292.0	297.7	310.8	321.6	340.1	359.2	364.6	384.1	414.0	428.1	467.2	502.2
Liquor stores	592					62.7	65.7	68.6	72.0	67.9	71.5	77.1	79.7	87.0	93.5
Antique stores and secondhand stores	593					36.1	37.9	39.0	38.9	26.2	27.6	29.8	30.8	33.6	36.1
Sporting goods stores and bicycle shops	595					23.9	24.9	27.0	29.6	41.6	43.8	47.2	48.8	53.3	57.3
Retail stores, n e c	599					188.1	193.1	205.5	218.7	228.9	241.2	259.9	268.8	293.3	315.3
Finance, insurance, and real estate <sup>1</sup>	60-67	2,548	2,684	2,757	2,832	2,919	2,978	3,058	3,150	3,313	3,487	3,647	3,731	3,874	4,021
Other credit agencies	611, 3, 5, 6	36.6	43.3	46.9	51.5	55.3	57.3	58.9	57.5	60.2	63.0	66.1	65.6	71.7	76.9
Other insurance carriers	635, 6, 9	39.6	38.9	39.9	42.9	43.9	41.1	41.9	39.7	42.4	44.3	44.5	46.3	50.7	55.0
Subdividers and developers <sup>2</sup>	655	39.9	42.3	43.0	54.3	58.2	59.9	62.6	63.0	68.2	77.4	85.6	101.8	120.4	126.9
Other real estate dealers	651, 3, 4	423.8	412.5	424.9	426.0	435.9	449.6	457.6	465.7	479.4	498.3	518.8	533.0	564.3	584.3
Real estate operators and lessors	651					322.5	331.3	333.5	342.7	296.2	307.9	320.5	329.3	348.6	361.0
Agents, brokers, managers, and title abstractors	653, 4					113.4	118.3	124.1	123.0	183.2	190.4	198.3	203.7	215.7	223.3
Combined real estate, insurance, etc	66	57.2	54.3	53.5	51.7	51.8	51.3	50.7	44.1	41.2	37.4	36.0	35.7	36.2	37.0
Holding and other investment companies	67	18.1	20.7	22.8	25.9	26.9	27.8	29.5	31.8	34.7	45.5	53.2	57.3	62.3	66.5
Services <sup>1</sup>	70-86, 89, 99	6,946	7,470	7,816	8,115	8,229	8,850	9,299	9,837	10,375	11,009	11,481	11,730	12,124	12,739
Other lodging places	702-4	40.6	41.5	41.4	46.2	48.3	56.2	56.2	54.9	59.6	67.2	72.6	79.4	123.7	127.5

See footnotes at end of table.

**Table 7. Employment estimates for industries not published monthly—March 1959, and 1961–73—Continued**

All employees [in thousands]

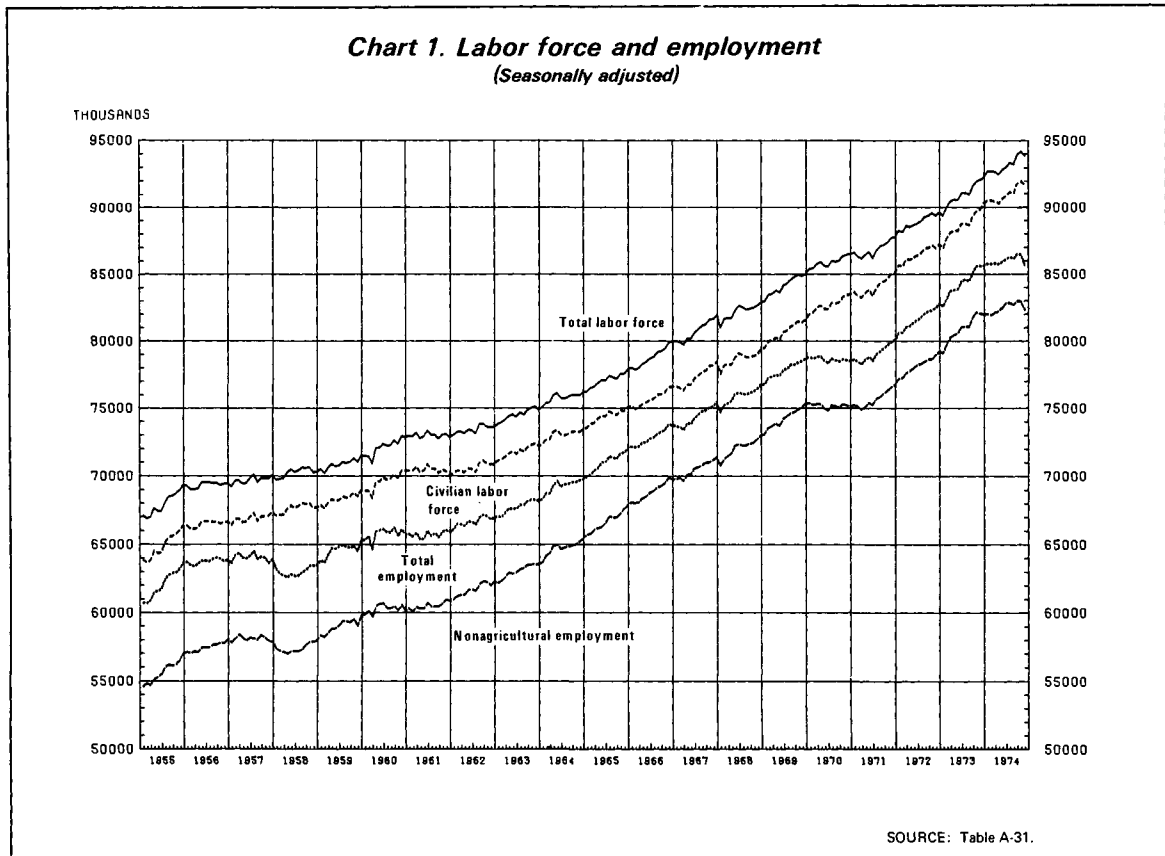
Industry title	Industry code	March 1959	March 1961	March 1962	March 1963	March 1964	March 1965	March 1966	March 1967	March 1968	March 1969	March 1970	March 1971	March 1972	March 1973
<b>Services<sup>1</sup>—Continued</b>															
Photographic studios <sup>2</sup> .....	722	31.7	32.1	31.8	32.7	33.2	34.5	36.2	37.8	38.6	39.7	40.1	39.6	42.2	43.4
Beauty shops.....	723	138.1	156.6	168.7	186.6	195.5	209.5	226.1	240.8	273.1	276.7	277.4	269.2	264.6	274.5
Barber shops.....	724	73.4	73.6	73.7	71.7	71.5	71.5	69.7	69.1	31.0	31.5	31.5	30.6	30.1	31.2
Funeral services and crematories.....	726	47.7	51.6	53.0	54.6	55.6	56.7	57.7	59.0	67.0	67.8	68.0	66.0	64.9	67.3
Garment pressing, alteration, repair.....	727	35.1	31.5	31.6	29.7	30.0	31.4	30.9	30.2	17.5	17.8	17.8	17.3	17.0	17.6
Other personal services.....	725, 9	29.6	28.6	28.2	26.8	26.4	27.1	28.3	28.4	52.5	53.1	53.3	51.7	50.8	52.7
Duplicating, mailing, stenographic.....	733	53.0	54.7	57.4	57.8	58.3	59.4	65.0	66.9	49.8	54.7	59.7	59.6	61.1	68.0
Services to building <sup>2</sup> .....	734	92.7	116.2	129.1	144.8	156.8	173.4	194.0	217.2	233.7	258.3	284.9	298.9	319.7	356.0
Other business services.....	735, 6, 9	373.2	447.3	495.7	542.7	591.4	655.6	745.3	822.7	891.9	980.7	1,071.1	1,068.7	1,095.1	1,219.3
Private employment agencies.....	736					24.4	26.4	32.9	36.3	48.9	53.8	58.8	58.6	60.1	66.9
Other miscellaneous business services.....	735, 9					567.0	629.2	712.4	786.4	843.0	926.9	1,012.3	1,010.1	1,035.0	1,152.4
Auto repair, services, and garages.....	75	239.7	259.6	276.8	296.8	307.6	324.4	334.5	343.5	349.9	368.8	396.2	402.2	414.0	435.7
Auto rentals, without drivers.....	751	19.5	23.3	25.2	29.3	33.7	37.5	40.5	44.5	49.6	55.7	59.6	60.9	67.0	78.7
Automobile parking.....	752	33.2	33.6	33.8	33.9	34.3	35.4	36.4	37.1	38.8	39.7	41.2	40.6	37.5	38.4
Auto repair shops and services.....	753, 4	187.0	202.7	217.8	233.6	239.6	251.5	257.6	261.9	261.5	273.4	295.4	300.7	309.5	318.6
Automobile repair shops.....	753					189.4	194.6	195.0	198.4	203.3	212.6	229.7	233.8	240.6	247.7
Automobile services, except repair.....	754					50.2	56.9	62.6	63.5	58.2	60.8	65.7	66.9	68.9	70.9
Miscellaneous repair services <sup>2</sup> .....	76	124.1	132.4	138.3	143.8	145.8	151.9	161.2	167.2	173.1	180.6	187.1	192.0	193.9	208.3
Electrical repair shops.....	762	42.2	44.9	47.2	48.9	47.3	48.2	51.0	54.1	59.3	60.3	60.9	63.9	63.1	66.2
Other miscellaneous repair services.....	763, 4, 9	81.9	87.5	91.1	94.9	98.5	103.7	110.2	113.1	113.8	120.3	126.2	128.1	130.8	142.1
Motion picture filming.....	7813-5	25.2	32.0	28.6	28.9	27.9	31.1	35.4	34.2	34.8	38.6	33.2	34.4	39.3	39.6
Motion picture distributing.....	7816-8	18.3	15.1	13.4	12.4	12.1	12.8	13.1	16.1	13.3	15.2	18.2	16.5	16.4	18.6
Amusement and recreation services, n e c.....	79	281.2	306.9	318.9	334.9	342.0	354.9	366.4	380.6	393.0	409.1	419.9	427.7	457.9	488.0
Bowling and billard establishments.....	793	77.6	97.9	101.9	105.9	104.7	103.1	101.1	99.1	98.2	99.6	98.0	97.6	96.8	98.8
Other indoor amusement and recreation.....	791, 2	65.3	61.5	60.7	59.9	60.0	68.1	65.4	66.7	71.2	72.2	71.2	70.8	70.3	71.7
Miscellaneous amusement, recreation services.....	794	138.3	147.5	156.2	169.1	177.3	183.7	199.9	214.8	223.6	237.3	250.7	259.3	290.8	317.5
Offices of physicians and surgeons.....	801	207.1	218.4	239.4	259.2	269.2	280.7	293.5	312.1	296.6	332.0	359.9	394.3	432.1	484.3
Offices of dentists, dental surgeons.....	802	80.0	83.4	92.3	97.2	100.9	105.0	110.1	116.7	124.1	139.0	150.6	165.0	180.8	202.7
Other medical services.....	803, 4, 7, 9	183.7	230.4	255.3	247.8	278.2	318.1	356.5	419.7	527.5	590.7	640.3	701.3	768.6	861.5
Other schools and educational services.....	823, 4, 9	57.8	46.8	47.8	60.6	64.2	64.9	70.8	80.0	86.9	99.7	109.6	124.4	133.8	141.7
Museums, botanical, zoological gardens.....	84	7.9	9.2	9.2	9.6	9.6	13.8	13.8	14.4	15.1	17.0	18.6	20.5	22.3	24.2
Nonprofit membership organizations.....	86	1,247.9	1,342.9	1,374.8	1,393.6	1,423.0	1,417.9	1,447.4	1,497.5	1,581.0	1,625.5	1,636.7	1,668.3	1,687.5	1,689.3
Business associations.....	861	50.5	52.2	54.6	56.2	58.0	57.9	59.5	61.9	51.5	54.8	57.7	62.9	67.9	69.3
Labor organizations.....	863	101.8	104.4	107.9	107.7	108.5	110.1	113.7	116.3	95.8	101.9	107.3	116.8	126.1	128.8
Religious organizations.....	866	726.8	791.1	810.3	829.7	853.7	874.1	889.7	910.7	932.4	931.8	916.7	896.9	880.6	863.4
Charitable organizations.....	867	217.3	242.3	245.6	245.6	245.6	215.5	218.0	229.8	244.5	263.6	267.1	278.4	274.6	282.4
Other nonprofit membership organizations.....	862, 4, 5, 9	151.5	152.9	156.4	154.4	157.2	160.3	166.5	178.8	256.8	273.4	287.9	313.3	338.3	345.4
Other miscellaneous services.....	893, 9	113.1	123.0	129.0	133.9	138.6	144.5	152.4	162.2	189.6	212.5	264.0	272.7	282.5	300.5
Accounting, auditing, and bookkeeping.....	893					122.0	127.2	134.2	143.4	167.8	188.1	233.7	241.4	250.1	266.0
Services, n e c.....	899					16.6	17.3	18.2	18.8	21.8	24.4	30.3	31.3	32.4	34.5
Agriculture services, forestry, and fisheries.....	07-09	119.1	125.7	127.8	131.0	137.5	142.6	151.6	149.3	155.0	161.3	170.0	172.7	193.3	218.0
Nonclassifiable establishments.....	99	53.1	19.7	26.0	19.4	22.1	21.6	21.0	28.4	23.5	29.2	29.4	35.9	38.0	40.1
Government <sup>1</sup> .....	91-93	8,061	8,548	8,840	9,194	9,574	9,991	10,690	11,399	11,863	12,268	12,662	12,991	13,427	13,861

<sup>1</sup> Includes overall total and industry division totals which are published regularly.

<sup>2</sup> Monthly data available beginning January 1964.

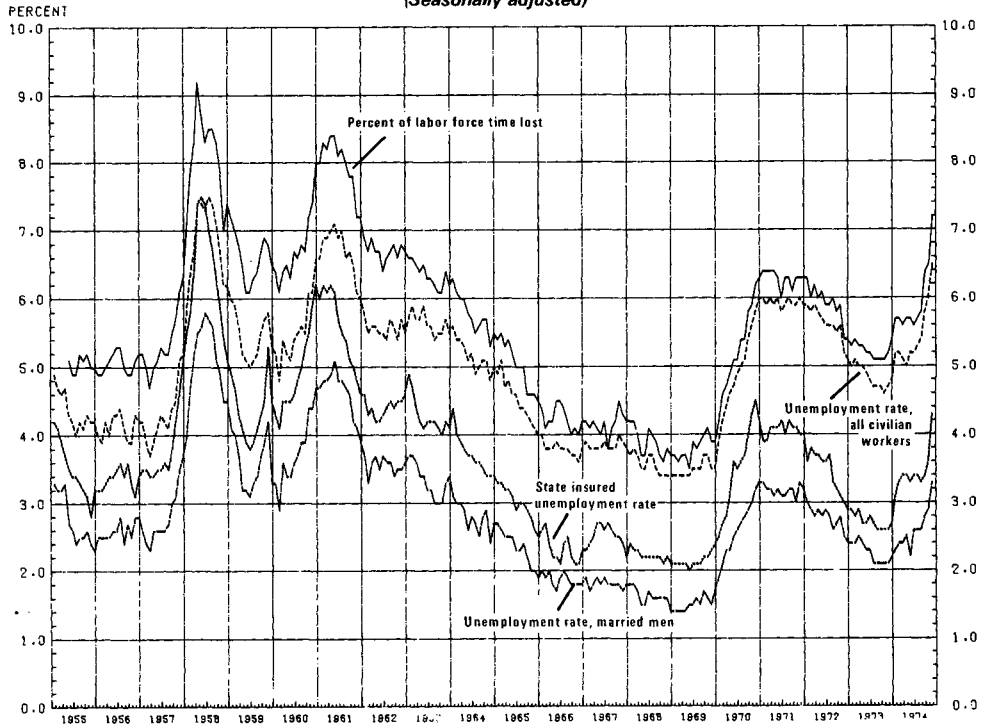
# CHARTS

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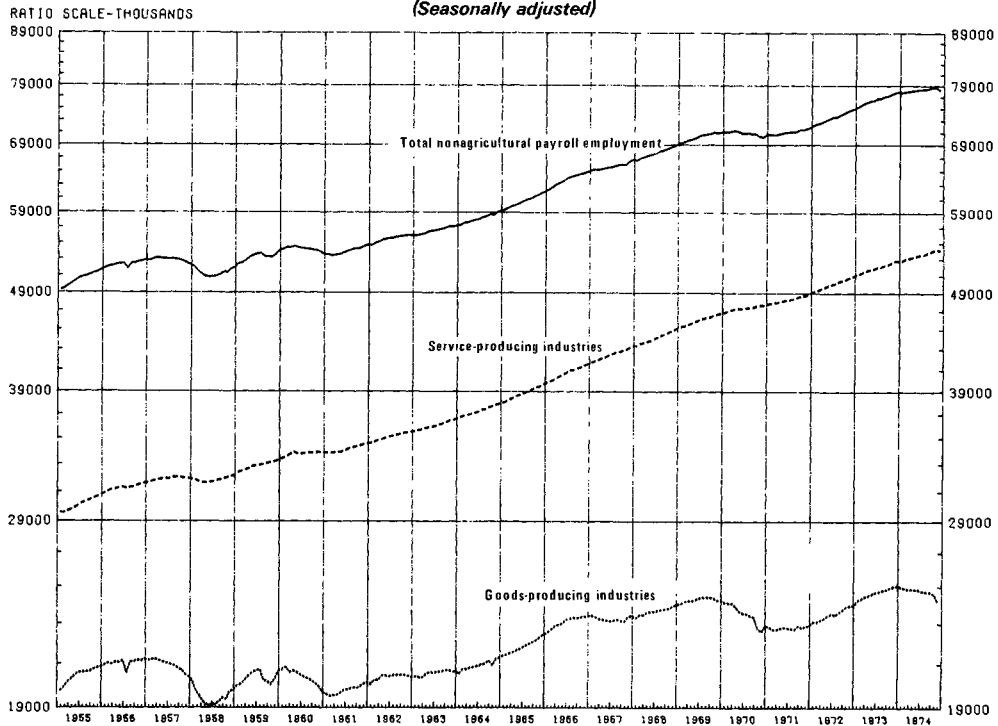


**Chart 2. Major unemployment indicators**  
(Seasonally adjusted)



SOURCE: Table A-35.

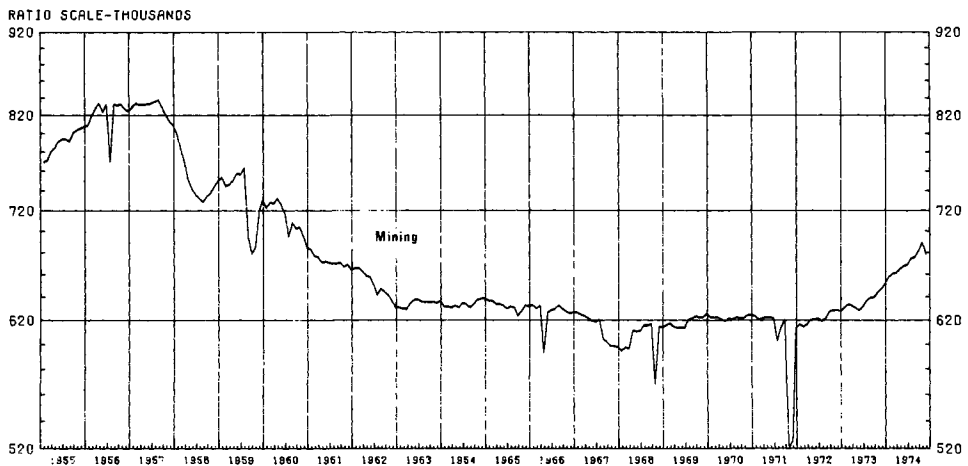
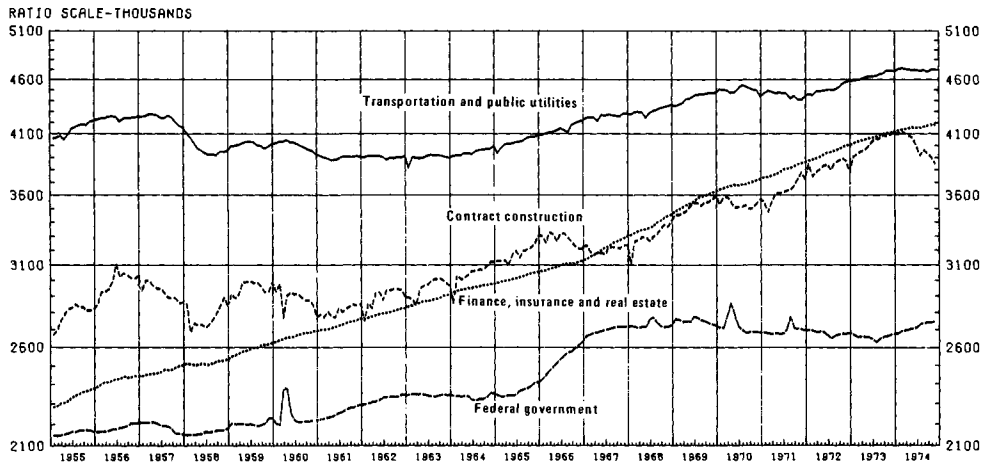
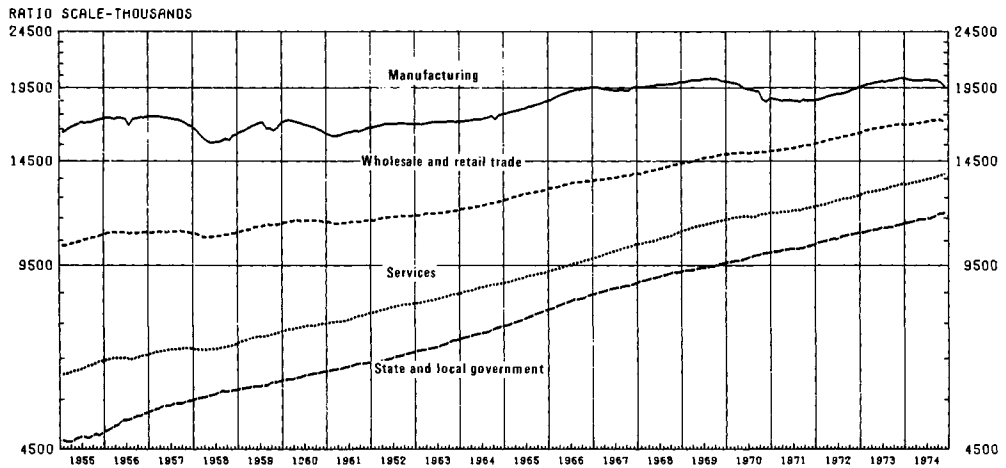
**Chart 3. Payroll employment in goods- and service-producing industries**  
(Seasonally adjusted)



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.

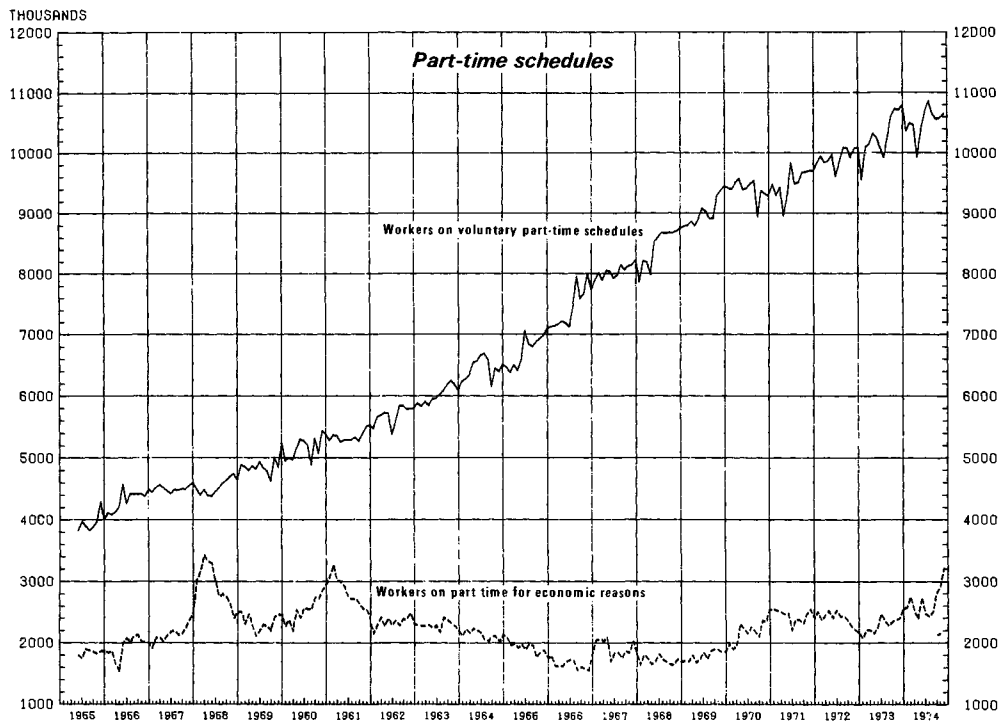
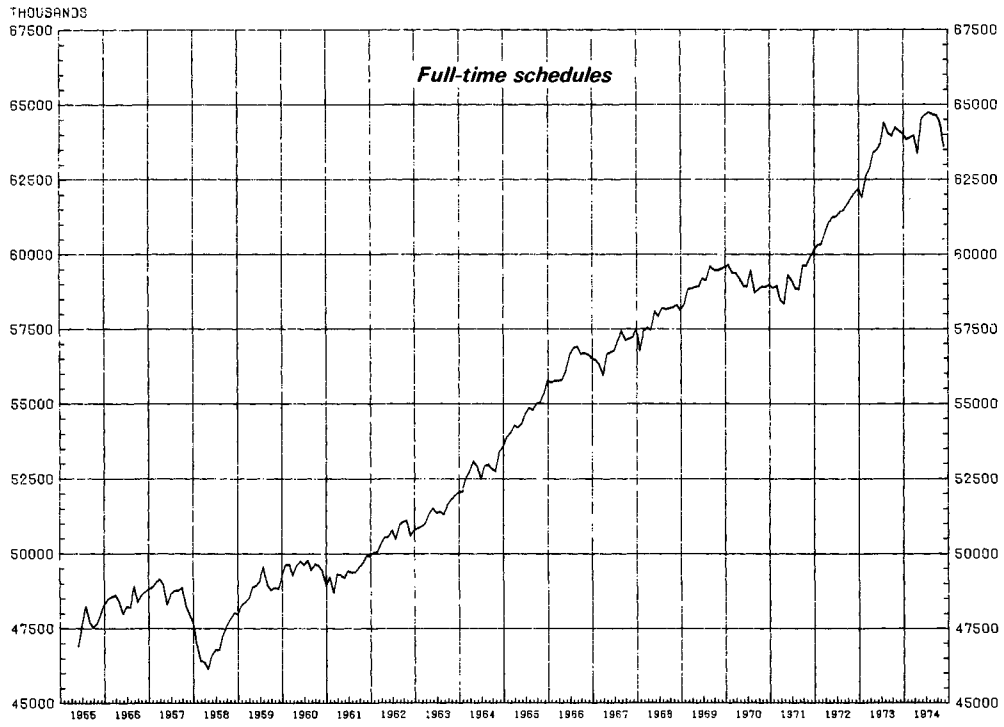
SOURCE: Table B-5.

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



SOURCE: Table A-31.

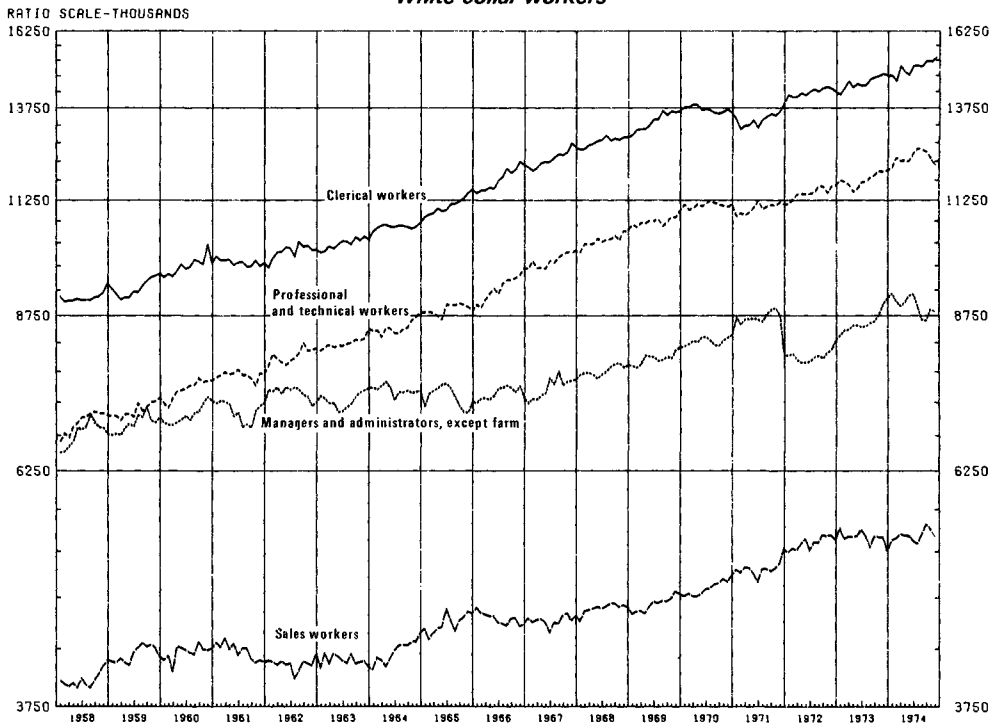
**Chart 6. Persons at work full and part time  
in nonagricultural industries**  
(Seasonally adjusted)



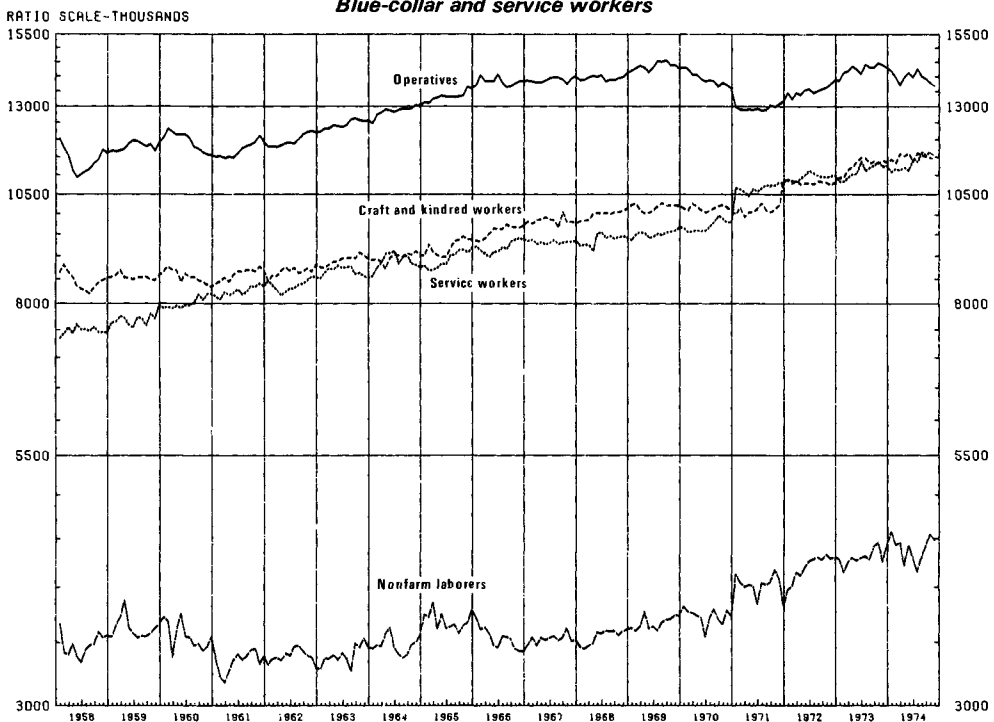
SOURCE: Table A-39.

**Chart 7. Employment in nonfarm occupations**  
(Seasonally adjusted)

**White-collar workers**



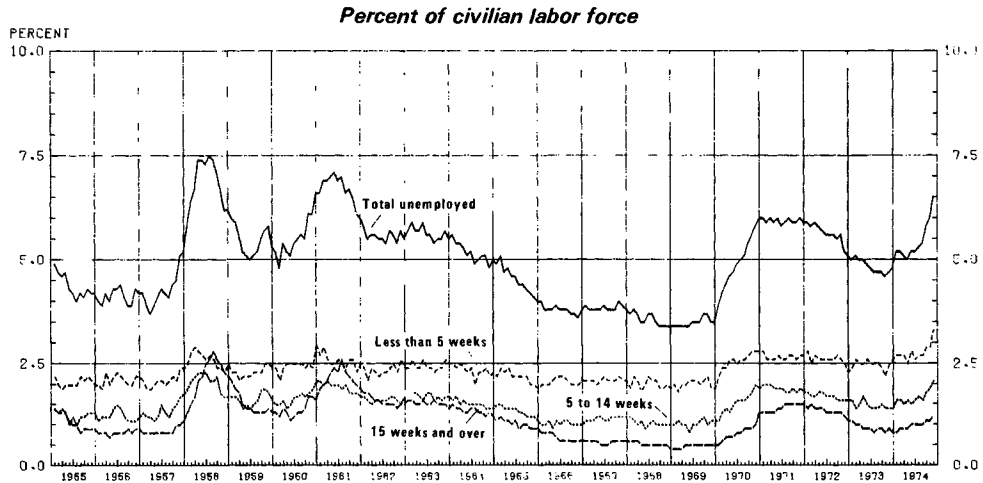
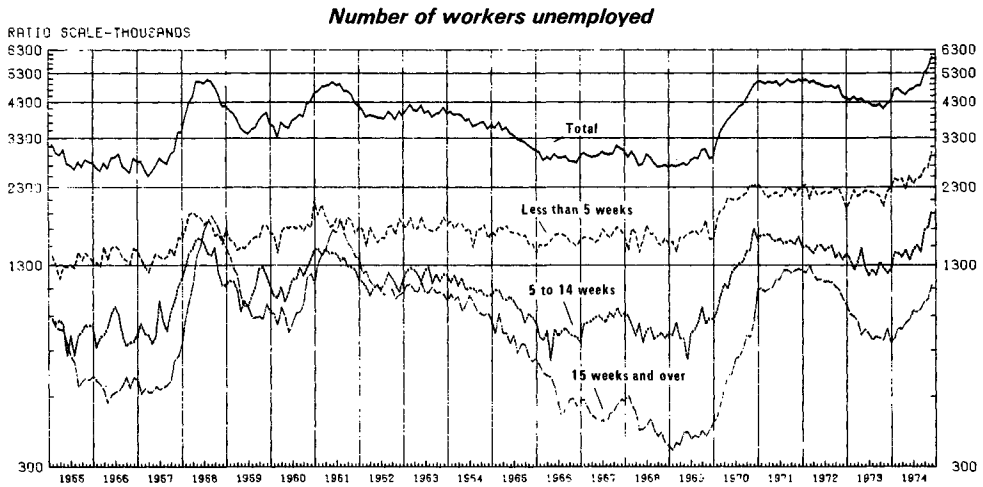
**Blue-collar and service workers**



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

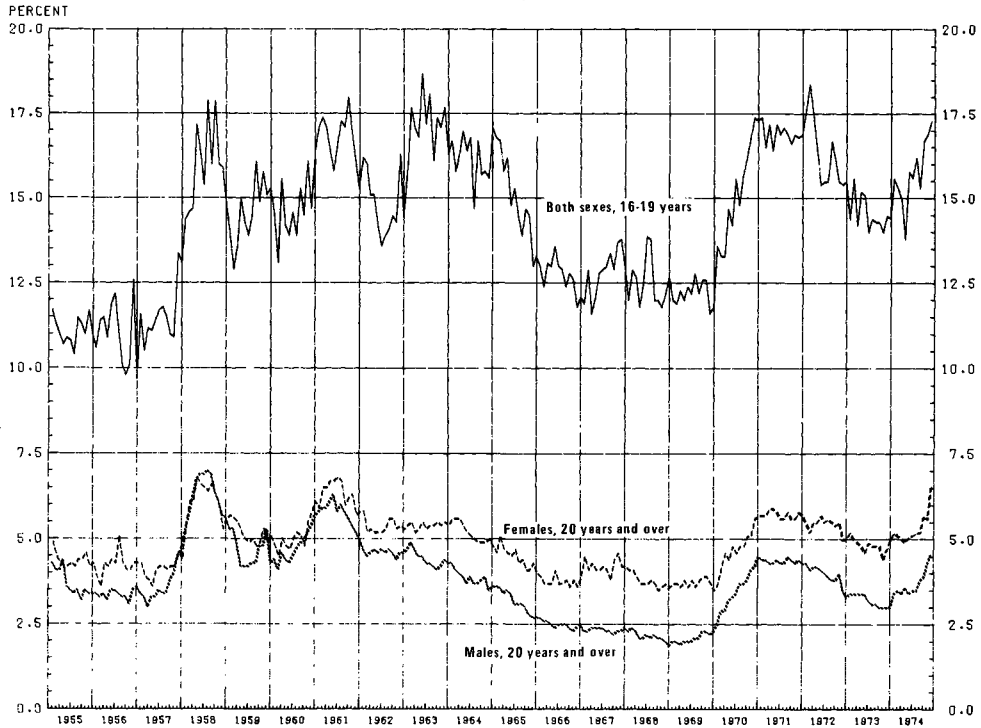
SOURCE: Table A-39.

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



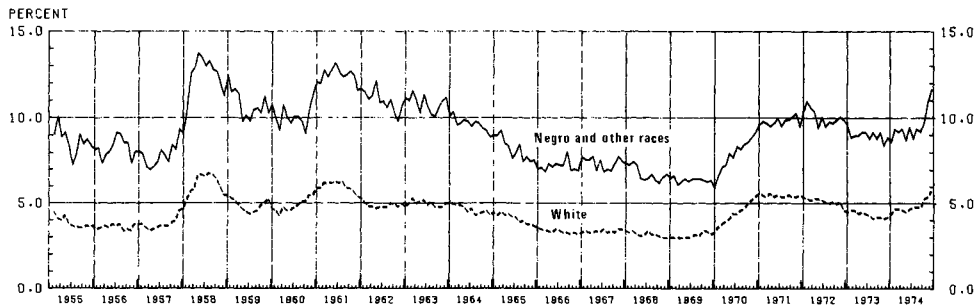
SOURCE: Table A-35.

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

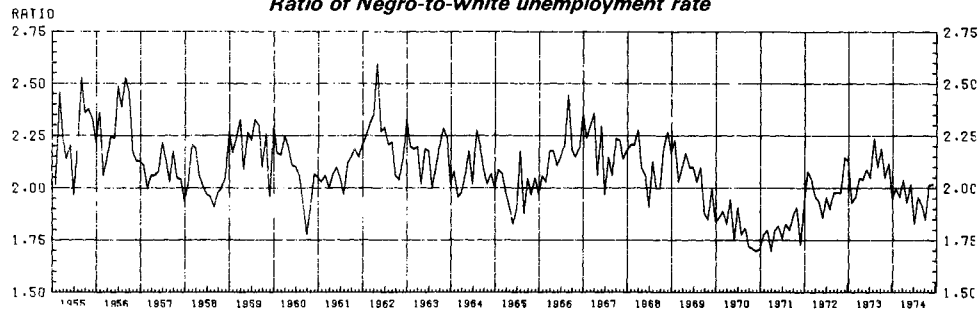


SOURCE: Table A 34.

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

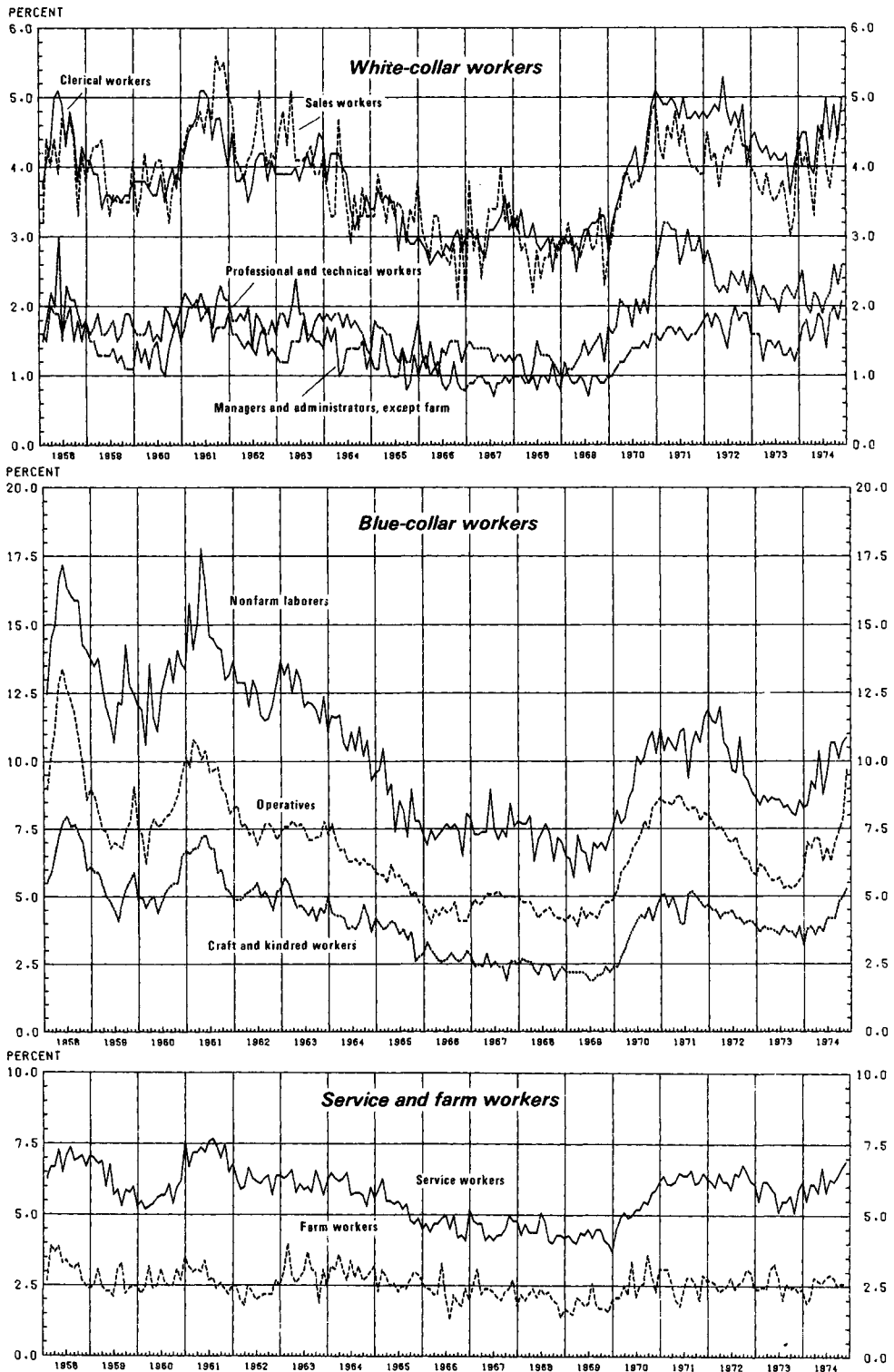


**Ratio of Negro-to-white unemployment rate**



SOURCE: Table A 33.

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

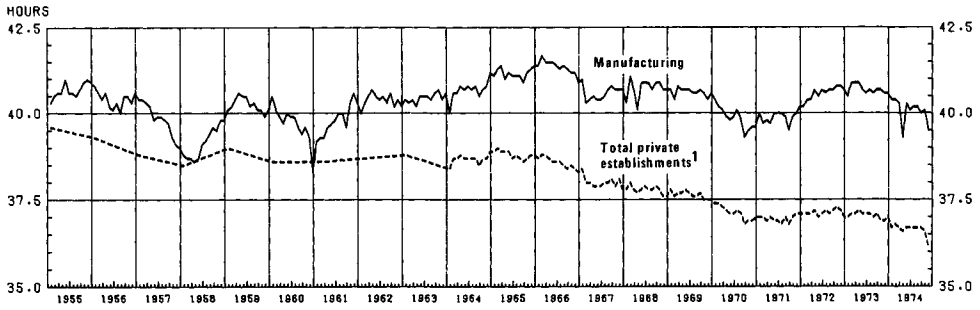


SOURCE: Table A-34.

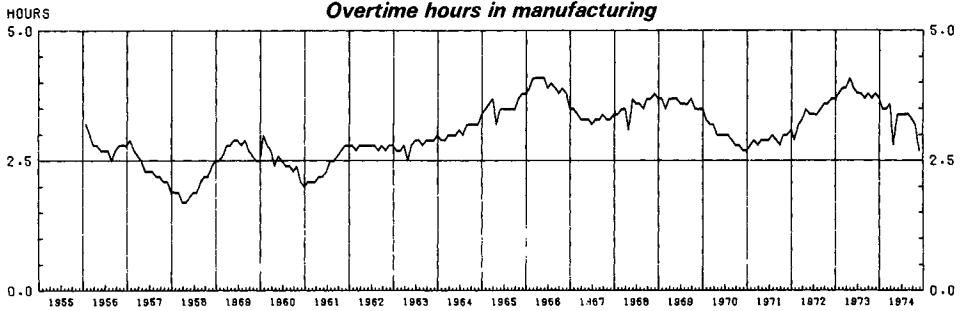


**Chart 12. Average weekly hours in nonagricultural industries**

*(Seasonally adjusted)*



**Overtime hours in manufacturing**



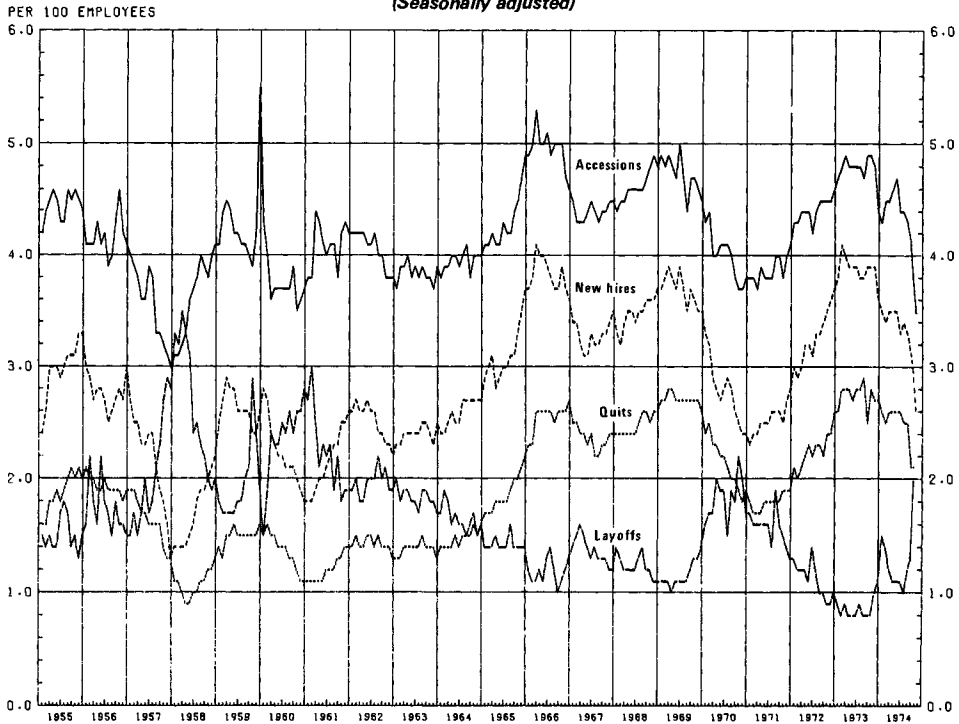
<sup>1</sup> Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7.

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

*(Seasonally adjusted)*

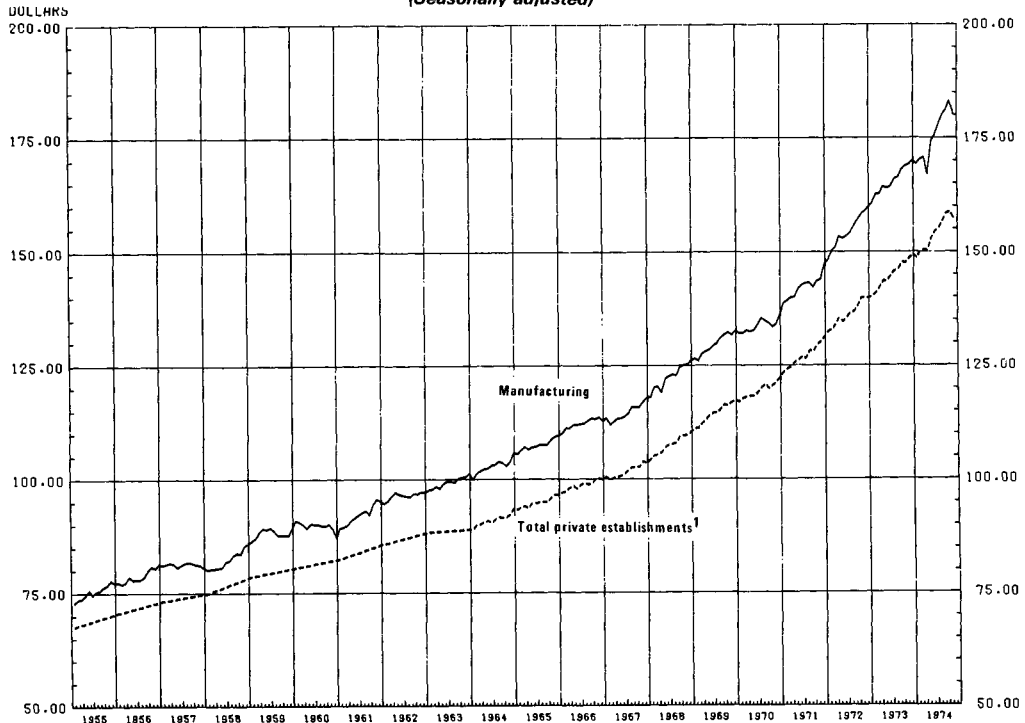


NOTE: Data for current month are preliminary.

SOURCE: Table D-3.

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

*(Seasonally adjusted)*

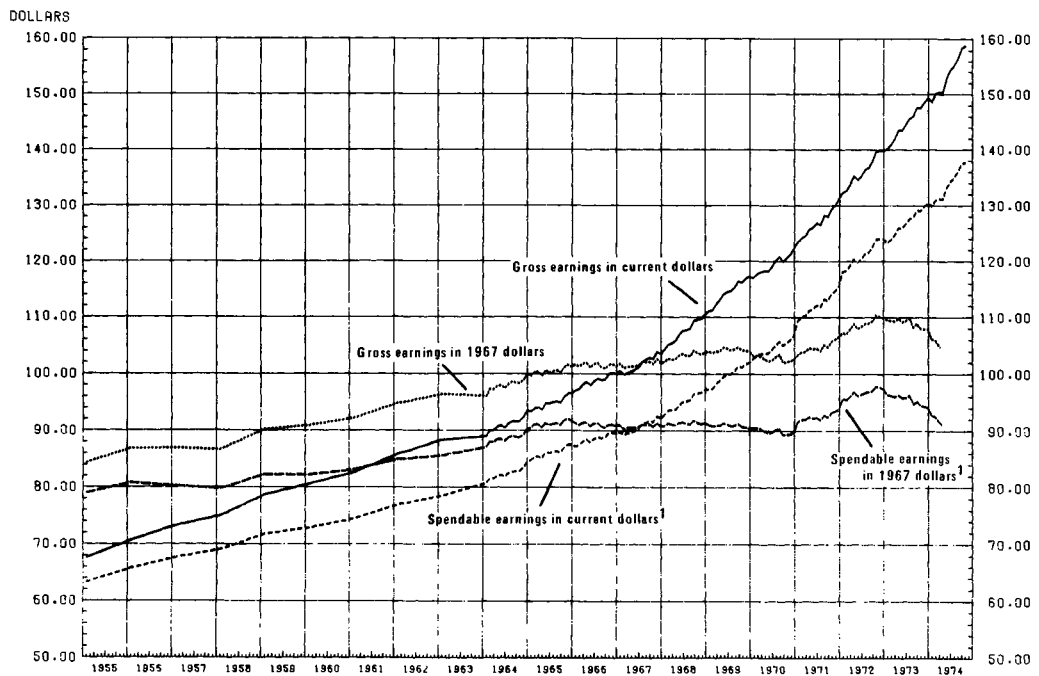


Annual averages prior to 1964.  
NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7 and C-17.

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

*(Seasonally adjusted)*



1 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

(Numbers in thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of population	Total	Employed			Unemployed			
					Total	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	12,810	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,038	7,890	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,343	7,629	50,714	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,651	7,658	49,993	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,918	7,160	51,758	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.6	62,017	59,961	6,726	53,235	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,250	6,500	53,749	1,883	3.0	-	43,093
1953 <sup>2</sup> .....	110,601	66,560	60.2	63,015	61,179	6,260	54,919	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,109	6,205	53,904	3,532	5.3	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,170	6,450	55,722	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,799	6,283	57,514	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960.....	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	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1972 <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
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	5.2c	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
July.....	150,922	95,496	63.3	93,276	88,015	4,024	83,991	5,260	5.6	5.3	55,426
August.....	151,135	94,679	62.6	92,459	87,575	3,851	83,724	4,885	5.3	5.4	56,456
September.....	151,367	93,661	61.9	91,444	86,242	3,563	82,679	5,202	5.7	5.8	57,706
October.....	151,593	94,105	62.1	91,891	86,847	3,536	83,312	3,044	5.5	6.0	57,489
November.....	151,812	93,822	61.8	91,609	85,924	3,224	82,700	5,685	6.2	6.5	57,991

<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.

c=corrected.

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

(Numbers in thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
								Not seasonally adjusted	Seasonally adjusted		
<b>MALES</b>											
1947.....	59,968	44,258	86.5	42,686	40,995	6,643	34,352	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,725	6,358	35,367	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,925	6,343	34,583	2,572	5.9	-	6,825
1950.....	52,352	47,446	86.8	43,819	41,578	6,002	35,576	2,239	5.1	-	6,906
1951.....	52,788	46,903	87.3	43,001	41,783	5,533	36,246	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.3	42,869	41,682	5,390	36,293	1,185	2.8	-	6,832
1953.....	54,248	47,131	86.9	43,613	42,430	5,253	37,177	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,619	5,290	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,356	1,854	4.2	-	7,634
1956.....	55,347	47,914	86.3	45,091	43,379	5,040	38,339	1,711	3.8	-	7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,640	48,126	85.0	45,321	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.....	59,626	49,395	82.8	46,606	44,177	4,069	40,108	2,423	5.2	-	10,231
1963.....	60,627	49,835	82.2	47,129	44,677	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	49,531	48,114	3,157	44,957	1,419	2.9	-	12,315
1969.....	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677
1970.....	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066
1971.....	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715
1972.....	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193
1973.....	71,320	56,479	79.5	54,203	51,963	2,833	49,130	2,240	4.1	-	14,541
November.....	71,457	56,543	79.1	54,314	52,288	2,847	49,441	2,026	3.7	4.0	14,914
1974: August.....	72,389	58,635	81.0	56,484	54,043	3,165	50,878	2,441	4.3	4.7	13,754
September.....	72,516	57,366	79.1	55,223	52,771	2,954	49,817	2,451	4.4	5.0	15,151
October.....	72,623	57,457	79.1	55,318	52,796	2,922	49,874	2,521	4.6	5.3	15,166
November.....	72,725	57,197	78.6	55,059	52,142	2,732	49,410	2,917	5.3	5.7	15,528
<b>FEMALES</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	16,617	1,271	15,346	717	4.1	-	35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,315	15,409	1,065	6.0	-	35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,181	1,049	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,181	1,193	16,988	834	4.4	-	35,879
1952.....	55,575	19,314	34.8	19,269	18,568	1,111	17,458	698	3.6	-	36,261
1953.....	56,353	19,429	34.5	19,382	18,749	1,006	17,743	632	3.3	-	36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955.....	57,610	20,584	35.7	20,548	19,551	1,184	18,366	998	4.8	-	37,026
1956.....	58,264	21,495	36.9	21,461	20,419	1,244	19,175	1,039	4.9	-	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.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,327	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	661	29,066	1,853	5.9	-	41,214
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1972.....	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	-	42,591
1973.....	77,242	34,561	44.7	34,510	32,446	619	31,827	2,064	6.0	-	42,681
November.....	77,751	35,625	45.8	35,571	33,540	573	32,967	2,031	5.7	5.9	42,126
1974: August.....	78,746	36,044	45.8	35,975	33,532	686	32,846	2,443	6.8	6.3	42,703
September.....	78,851	36,295	46.0	36,221	33,470	609	32,862	2,751	7.6	6.9	42,555
October.....	78,971	36,648	46.4	36,574	34,051	613	33,438	2,523	6.9	7.0	42,322
November.....	79,088	36,625	46.3	36,550	33,782	493	33,290	2,768	7.6	7.8	42,463

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

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

[Numbers in thousands]

Sex, age, and color	November 1974										
	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>MALES</b>											
16 years and over .....	57,197	78.6	55,059	52,142	2,917	5.3	15,528	278	4,484	1,869	8,896
16 to 21 years .....	8,171	66.1	7,378	6,239	1,139	15.4	4,181	13	3,790	38	341
16 to 19 years .....	4,913	58.8	4,548	3,731	817	18.0	3,438	13	3,159	23	243
16 to 17 years .....	1,975	46.6	1,933	1,533	400	20.7	2,261	4	2,158	9	90
18 to 19 years .....	2,938	71.4	2,615	2,198	416	15.9	1,177	9	1,001	14	153
20 to 64 years .....	50,396	90.5	48,623	46,592	2,031	4.2	5,316	117	1,323	1,254	2,622
20 to 24 years .....	8,103	86.4	7,273	6,569	704	9.7	1,276	8	1,020	51	197
25 to 54 years .....	35,304	94.9	34,364	33,208	1,156	3.4	1,893	61	293	679	861
25 to 29 years .....	7,751	95.8	7,388	7,010	378	5.1	338	13	184	56	86
30 to 34 years .....	6,497	97.1	6,258	6,049	209	3.3	195	11	50	55	79
35 to 39 years .....	5,348	96.2	5,143	4,983	160	3.1	213	5	33	72	102
40 to 44 years .....	5,234	95.5	5,140	5,006	135	2.6	245	13	19	92	121
45 to 49 years .....	5,335	93.9	5,306	5,160	146	2.7	344	7	4	165	169
50 to 54 years .....	5,138	90.2	5,129	5,001	128	2.5	559	13	4	238	302
55 to 64 years .....	6,988	76.5	6,986	6,815	171	2.4	2,147	48	9	524	1,566
55 to 59 years .....	4,173	85.3	4,172	4,066	106	2.5	717	13	9	236	459
60 to 64 years .....	2,815	66.3	2,815	2,749	65	2.3	1,430	36	--	288	1,106
65 years and over .....	1,888	21.8	1,888	1,819	69	3.7	6,774	149	2	592	6,031
65 to 69 years .....	1,047	30.5	1,047	1,003	43	4.2	2,380	44	--	211	2,126
70 years and over .....	842	16.1	842	816	26	3.1	4,394	105	3	182	3,904
<b>White</b>											
16 years and over .....	51,183	79.3	49,381	47,028	2,354	4.8	13,347	219	3,715	1,502	7,911
16 to 21 years .....	7,186	67.7	6,534	5,647	887	13.6	3,426	5	3,138	33	251
16 to 19 years .....	4,351	60.9	4,051	3,412	639	15.8	2,797	5	2,585	22	185
16 to 17 years .....	1,771	49.0	1,735	1,417	318	18.3	1,840	2	1,761	7	70
18 to 19 years .....	2,580	72.9	2,316	1,995	321	13.8	957	3	825	15	115
20 to 64 years .....	45,124	91.1	43,623	41,963	1,659	3.8	4,415	90	1,127	993	2,204
20 to 24 years .....	7,084	86.8	6,394	5,836	559	8.7	1,079	6	882	42	148
25 to 54 years .....	31,631	95.6	30,821	29,865	955	3.1	1,462	49	236	529	648
25 to 29 years .....	12,683	96.8	12,166	11,676	490	4.0	416	22	190	89	116
30 to 34 years .....	9,449	96.5	9,192	8,947	245	2.7	338	12	39	124	163
35 to 44 years .....	9,499	93.1	9,463	9,243	220	2.3	708	15	8	316	369
45 to 54 years .....	6,409	77.4	6,408	6,263	145	2.3	1,874	35	9	422	1,408
55 to 59 years .....	3,837	86.3	3,835	3,743	92	2.4	609	11	9	189	400
60 to 64 years .....	2,573	67.0	2,573	2,519	53	2.1	1,266	25	--	233	1,008
65 years and over .....	1,708	21.8	1,708	1,652	56	3.3	6,135	124	2	488	5,521
<b>Negro and other races</b>											
16 years and over .....	6,014	73.4	5,678	5,114	563	9.9	2,181	59	769	367	986
16 to 21 years .....	985	56.6	844	592	252	29.8	755	8	652	5	90
16 to 19 years .....	563	46.7	497	319	178	35.8	641	8	574	2	58
16 to 17 years .....	204	32.7	198	116	82	41.6	420	1	397	2	19
18 to 19 years .....	358	61.9	299	203	96	32.0	220	6	176	--	39
20 to 64 years .....	5,271	85.4	5,001	4,629	371	7.4	901	27	195	260	418
20 to 24 years .....	1,019	83.8	878	733	145	16.5	197	2	138	9	48
25 to 54 years .....	3,673	89.5	3,543	3,343	200	5.6	431	12	58	150	211
25 to 29 years .....	1,565	93.1	1,480	1,384	96	6.5	116	1	43	22	49
30 to 34 years .....	1,133	90.4	1,092	1,042	50	4.6	120	5	13	41	61
35 to 44 years .....	975	83.3	971	917	54	5.6	195	5	1	87	102
45 to 54 years .....	579	68.0	579	553	26	4.5	272	13	--	102	158
55 to 59 years .....	337	75.6	337	323	14	4.1	109	2	--	47	60
60 to 64 years .....	242	59.6	242	230	12	5.0	164	11	--	55	98
65 years and over .....	180	22.0	180	167	14	7.6	639	25	--	105	510

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

[Numbers in thousands]

Sex, age, and color	November 1974										
	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>FEMALES</b>											
16 years and over	36,625	46.3	36,550	33,782	2,768	7.6	42,463	34,575	4,421	1,117	2,350
16 to 21 years	6,405	52.9	6,367	5,444	924	14.5	5,698	1,562	3,891	22	223
16 to 19 years	3,963	48.5	3,946	3,249	696	17.6	4,210	747	3,300	10	152
16 to 17 years	1,643	40.0	1,643	1,316	327	19.9	2,465	171	2,234	6	53
18 to 19 years	2,320	57.1	2,303	1,933	370	16.0	1,745	576	1,066	4	99
20 to 64 years	31,678	54.0	31,621	29,587	2,034	6.4	26,945	24,313	1,117	464	1,051
20 to 24 years	6,021	64.2	5,981	5,419	562	9.4	3,350	2,393	796	27	134
25 to 54 years	21,595	55.4	21,577	20,257	1,320	6.1	17,398	16,266	312	258	562
25 to 29 years	4,743	57.5	4,732	4,368	364	7.7	3,499	3,262	132	23	83
30 to 34 years	3,602	52.2	3,599	3,332	266	7.4	3,300	3,107	76	21	96
35 to 39 years	3,245	55.4	3,243	3,053	190	5.9	2,616	2,472	39	29	75
40 to 44 years	3,272	56.8	3,271	3,103	167	5.1	2,484	2,337	30	44	73
45 to 49 years	3,398	56.1	3,397	3,212	185	5.5	2,662	2,478	25	55	104
50 to 54 years	3,336	54.0	3,335	3,189	146	4.4	2,838	2,611	9	86	131
55 to 64 years	4,063	39.6	4,063	3,911	152	3.7	6,197	5,654	9	179	355
55 to 59 years	2,462	45.7	2,462	2,373	89	3.6	2,929	2,680	4	88	157
60 to 64 years	1,600	32.9	1,600	1,538	63	3.9	3,268	2,974	5	91	197
65 years and over	984	8.0	984	946	38	3.9	11,308	9,514	4	643	1,147
65 to 69 years	603	13.9	603	579	24	3.9	3,730	3,283	2	114	330
70 years and over	381	4.8	381	367	14	3.8	7,578	6,231	2	529	817
<b>White</b>											
16 years and over	31,952	46.0	31,889	29,691	2,199	6.9	37,572	31,012	3,575	900	2,085
16 to 21 years	5,763	55.9	5,732	5,009	722	12.6	4,547	1,236	3,138	13	160
16 to 19 years	3,590	51.7	3,576	3,029	547	15.3	3,355	604	2,634	9	108
16 to 17 years	1,524	43.7	1,523	1,250	273	17.9	1,959	136	1,776	5	41
18 to 19 years	2,066	59.7	2,053	1,779	274	13.3	1,396	468	858	4	67
20 to 64 years	27,488	53.5	27,440	25,822	1,617	5.9	23,875	21,672	938	357	909
20 to 24 years	5,260	65.6	5,228	4,792	435	8.3	2,764	1,987	664	12	101
25 to 54 years	18,572	54.5	18,557	17,512	1,044	5.6	15,504	14,543	264	201	495
25 to 29 years	7,089	54.0	7,077	6,595	482	6.8	6,040	5,678	174	35	153
30 to 34 years	5,546	55.0	5,543	5,258	285	5.1	4,534	4,279	63	61	131
35 to 44 years	5,938	54.6	5,937	5,659	278	4.7	4,931	4,586	27	106	212
55 to 64 years	3,655	39.5	3,655	3,518	137	3.7	5,607	5,141	9	144	312
55 to 59 years	2,223	45.6	2,223	2,141	82	3.7	2,650	2,436	4	74	136
60 to 64 years	1,432	32.6	1,432	1,377	55	3.8	2,957	2,706	5	70	176
65 years and over	874	7.8	874	839	35	4.0	10,341	8,736	3	534	1,068
<b>Negro and other races</b>											
16 years and over	4,673	48.9	4,661	4,092	569	12.2	4,891	3,563	847	217	265
16 to 21 years	642	35.8	636	434	201	31.7	1,151	326	754	9	62
16 to 19 years	373	30.4	370	220	150	40.5	855	143	666	1	44
16 to 17 years	120	19.1	119	66	54	44.9	566	35	458	1	12
18 to 19 years	253	42.0	250	154	96	38.4	349	109	208	--	32
20 to 64 years	4,190	57.7	4,181	3,764	417	10.0	3,070	2,641	180	107	142
20 to 24 years	760	56.5	753	627	127	16.8	586	406	132	15	32
25 to 54 years	3,022	61.5	3,020	2,745	274	9.1	1,894	1,723	48	56	67
25 to 29 years	1,256	62.3	1,254	1,105	149	11.9	759	691	34	8	26
30 to 34 years	971	63.2	971	899	72	7.4	567	530	7	13	17
35 to 44 years	795	58.3	795	741	54	6.8	569	502	7	35	24
55 to 64 years	408	40.9	408	393	15	3.7	590	512	--	35	42
55 to 59 years	240	46.2	240	232	8	3.2	279	244	--	14	21
60 to 64 years	168	35.1	168	161	8	4.5	311	268	--	21	21
65 years and over	110	10.2	110	107	3	2.6	967	778	1	109	79

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
<b>MALES</b>								
16 years and over	56,543	57,197	79.1	78.6	54,314	55,059	78.5	78.0
16 to 19 years	4,875	4,913	59.2	58.8	4,512	4,548	57.3	56.9
16 to 17 years	1,950	1,975	46.6	46.6	1,909	1,933	46.1	46.1
18 to 19 years	2,925	2,938	72.2	71.4	2,602	2,615	69.8	69.0
20 to 24 years	8,030	8,103	86.2	86.4	7,121	7,273	84.7	85.1
25 to 54 years	34,754	35,304	95.2	94.9	33,801	34,364	95.1	94.8
25 to 34 years	13,702	14,248	96.1	96.4	13,100	13,646	95.9	96.2
35 to 44 years	10,575	10,582	96.3	95.9	10,267	10,283	96.2	95.7
45 to 54 years	10,476	10,473	93.0	92.1	10,434	10,434	93.0	92.0
55 to 64 years	6,992	6,988	77.8	76.5	6,991	6,986	77.8	76.5
55 to 59 years	4,152	4,173	86.2	85.3	4,150	4,172	86.2	85.3
60 to 64 years	2,840	2,815	68.2	66.3	2,840	2,815	68.2	66.3
65 years and over	1,891	1,888	22.4	21.8	1,892	1,888	22.4	21.8
<b>White</b>								
16 years and over	50,600	51,183	79.7	79.3	48,684	49,381	79.0	78.7
16 to 19 years	4,340	4,351	61.4	60.9	4,034	4,051	59.7	59.2
16 to 17 years	1,791	1,771	49.9	49.0	1,756	1,735	49.4	48.5
18 to 19 years	2,549	2,580	73.2	72.9	2,279	2,316	70.9	70.8
20 to 24 years	6,992	7,084	86.4	86.8	6,212	6,394	84.9	85.6
25 to 54 years	31,136	31,631	95.7	95.6	30,308	30,821	95.6	95.5
25 to 34 years	12,212	12,683	96.6	96.8	11,689	12,166	96.4	96.7
35 to 44 years	9,440	9,449	96.9	96.5	9,173	9,192	96.8	96.5
45 to 54 years	9,485	9,499	93.5	93.1	9,446	9,463	93.5	93.0
55 to 64 years	6,430	6,409	78.7	77.4	6,428	6,408	78.7	77.4
55 to 59 years	3,824	3,837	87.1	86.3	3,822	3,835	87.1	86.3
60 to 64 years	2,606	2,573	68.9	67.0	2,606	2,573	68.9	67.0
65 years and over	1,701	1,701	22.2	21.8	1,701	1,708	22.2	21.8
<b>Negro and other races</b>								
16 years and over	5,943	6,014	74.8	73.4	5,630	5,678	73.8	72.2
16 to 19 years	535	563	46.0	46.7	477	497	43.2	43.7
16 to 17 years	159	204	26.6	32.7	153	198	25.9	32.0
18 to 19 years	377	358	66.4	61.9	324	299	63.0	57.5
20 to 24 years	1,038	1,019	84.9	83.8	908	878	83.1	81.7
25 to 54 years	3,617	3,673	91.2	89.5	3,493	3,543	90.9	89.1
25 to 34 years	1,491	1,565	92.2	93.1	1,410	1,480	91.8	92.7
35 to 44 years	1,135	1,133	92.1	90.4	1,095	1,092	91.8	90.1
45 to 54 years	992	975	88.8	83.3	988	971	88.8	83.3
55 to 64 years	562	579	69.4	68.0	562	579	69.5	68.0
55 to 59 years	329	337	77.0	75.6	328	337	77.0	75.6
60 to 64 years	234	242	61.0	59.6	234	242	61.0	59.6
65 years and over	190	180	24.4	22.0	190	180	24.4	22.0

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
<b>FEMALES</b>								
16 years and over . . . . .	35,625	36,625	45.8	46.3	35,571	36,550	45.8	46.3
16 to 19 years . . . . .	3,853	3,963	48.1	48.5	3,841	3,946	48.0	48.4
16 to 17 years . . . . .	1,615	1,643	39.8	40.0	1,615	1,643	39.8	40.0
18 to 19 years . . . . .	2,238	2,320	56.7	57.1	2,226	2,303	56.6	56.9
20 to 24 years . . . . .	5,744	6,021	62.1	64.2	5,715	5,981	62.0	64.1
25 to 54 years . . . . .	20,779	21,595	54.2	55.4	20,765	21,577	54.2	55.4
25 to 34 years . . . . .	7,757	8,344	53.2	55.1	7,748	8,331	53.2	55.1
35 to 44 years . . . . .	6,278	6,517	54.5	56.1	6,274	6,514	54.5	56.1
45 to 54 years . . . . .	6,744	6,733	55.2	55.0	6,743	6,732	55.2	55.0
55 to 64 years . . . . .	4,177	4,063	40.9	39.6	4,177	4,063	40.9	39.6
55 to 59 years . . . . .	2,532	2,462	47.1	45.7	2,532	2,462	47.1	45.7
60 to 64 years . . . . .	1,645	1,600	34.0	32.9	1,645	1,600	34.0	32.9
65 years and over . . . . .	1,072	984	9.0	8.0	1,071	984	9.0	8.0
<b>White</b>								
16 years and over . . . . .	31,067	31,952	45.3	46.0	31,021	31,889	45.3	45.9
16 to 19 years . . . . .	3,477	3,590	51.0	51.7	3,468	3,576	50.9	51.6
16 to 17 years . . . . .	1,498	1,524	43.3	43.7	1,498	1,523	43.3	43.7
18 to 19 years . . . . .	1,979	2,066	58.8	59.7	1,969	2,053	58.7	59.5
20 to 24 years . . . . .	4,979	5,260	62.6	65.6	4,955	5,228	62.5	65.4
25 to 54 years . . . . .	17,894	18,572	53.3	54.5	17,882	18,557	53.3	54.5
25 to 34 years . . . . .	6,578	7,089	51.9	54.0	6,570	7,077	51.9	54.0
35 to 44 years . . . . .	5,356	5,546	53.5	55.0	5,353	5,543	53.5	55.0
45 to 54 years . . . . .	5,960	5,938	54.8	54.6	5,959	5,937	54.8	54.6
55 to 64 years . . . . .	3,767	3,655	40.7	39.5	3,767	3,655	40.7	39.5
55 to 59 years . . . . .	2,287	2,223	47.1	45.6	2,287	2,223	47.1	45.6
60 to 64 years . . . . .	1,481	1,432	33.7	32.6	1,481	1,432	33.7	32.6
65 years and over . . . . .	949	874	8.7	7.8	949	874	8.7	7.8
<b>Negro and other races</b>								
16 years and over . . . . .	4,558	4,673	49.4	48.9	4,551	4,661	49.4	48.8
16 to 19 years . . . . .	375	373	31.7	30.4	374	370	31.6	30.2
16 to 17 years . . . . .	117	120	19.4	19.1	117	119	19.4	19.1
18 to 19 years . . . . .	258	253	44.5	42.0	256	250	44.3	41.8
20 to 24 years . . . . .	765	760	58.8	56.5	760	753	58.7	56.3
25 to 54 years . . . . .	2,885	3,022	60.9	61.5	2,883	3,020	60.9	61.5
25 to 34 years . . . . .	1,179	1,256	62.3	62.3	1,178	1,254	62.2	62.3
35 to 44 years . . . . .	921	971	61.2	63.2	921	971	61.2	63.1
45 to 54 years . . . . .	784	795	58.6	58.3	784	795	58.6	58.3
55 to 64 years . . . . .	410	408	42.4	40.9	410	408	42.4	40.9
55 to 59 years . . . . .	245	240	48.1	46.2	245	240	48.1	46.2
60 to 64 years . . . . .	165	168	36.0	35.1	165	168	36.0	35.1
65 years and over . . . . .	123	110	12.0	10.2	123	110	12.0	10.2



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

[Numbers in thousands]

Employment status and color	Total		Males, 20 years and over		Females, 20 years and over		Both sexes, 16-19 years	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
<b>TOTAL</b>								
Total noninstitutional population	149,208	151,812	63,225	64,374	69,744	70,915	16,239	16,524
Total labor force	92,168	93,822	51,668	52,284	31,772	32,662	8,728	8,876
Percent of population	61.8	61.8	81.7	81.2	45.6	46.1	53.7	53.7
Civilian labor force	89,885	91,609	49,802	50,511	31,730	32,605	8,353	8,493
Employed	85,828	85,924	48,442	48,411	30,280	30,533	7,106	6,980
Agriculture	3,420	3,224	2,536	2,415	531	439	353	371
Nonagricultural industries	82,408	82,700	45,906	45,996	29,749	30,094	6,753	6,609
Unemployed	4,057	5,685	1,360	2,100	1,450	2,072	1,247	1,513
Percent of labor force	4.5	6.2	2.7	4.2	4.6	6.4	14.9	17.8
Not in labor force	57,040	57,991	11,557	12,090	37,972	38,253	7,511	7,648
<b>White</b>								
Total noninstitutional population	132,948	134,054	56,448	57,382	61,711	62,578	13,890	14,093
Total labor force	81,667	83,135	46,260	46,832	27,590	28,362	7,817	7,941
Percent of population	61.8	62.0	82.0	81.6	44.7	45.3	56.3	56.3
Civilian labor force	79,705	81,271	44,650	45,331	27,553	28,314	7,502	7,627
Employed	76,498	76,718	43,544	43,615	26,449	26,661	6,505	6,441
Agriculture	3,141	2,950	2,302	2,188	499	413	341	349
Nonagricultural industries	73,356	73,769	41,242	41,427	25,951	26,249	6,164	6,093
Unemployed	3,207	4,552	1,106	1,715	1,104	1,652	997	1,185
Percent of labor force	4.0	5.6	2.5	3.8	4.0	5.8	13.3	15.6
Not in labor force	50,381	50,918	10,188	10,550	34,121	34,216	6,073	6,152
<b>Negro and other races</b>								
Total noninstitutional population	17,159	17,759	6,777	6,992	8,033	8,337	2,349	2,431
Total labor force	10,501	10,686	5,408	5,451	4,182	4,300	911	935
Percent of population	61.2	60.2	79.8	78.0	52.1	51.6	38.8	38.5
Civilian labor force	10,181	10,339	5,153	5,181	4,177	4,291	851	867
Employed	9,331	9,206	4,899	4,796	3,831	3,871	601	539
Agriculture	277	275	234	227	32	26	11	22
Nonagricultural industries	9,053	8,931	4,665	4,569	3,799	3,846	590	517
Unemployed	850	1,133	254	385	346	420	250	328
Percent of labor force	8.3	11.0	4.9	7.4	8.3	9.8	29.4	37.8
Not in labor force	6,659	7,072	1,369	1,540	3,851	4,037	1,438	1,496

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

[Numbers in thousands]

Employment status	November 1974								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total noninstitutional population	24,454	12,352	12,102	20,922	10,612	10,310	3,532	1,740	1,793
Total labor force	14,575	8,171	6,405	12,948	7,186	5,763	1,627	985	642
Percent of population	59.6	66.1	52.9	61.9	67.7	55.9	46.1	56.6	35.8
Civilian labor force	13,745	7,378	6,367	12,266	6,534	5,732	1,480	844	636
Employed	11,683	6,239	5,444	10,636	5,647	5,009	1,026	592	434
Agriculture	504	436	68	465	398	68	39	39	--
Nonagricultural industries	11,179	5,803	5,376	10,191	5,249	4,942	987	553	434
Unemployed	2,063	1,139	924	1,610	887	722	453	252	201
Percent of labor force	15.0	15.4	14.5	13.1	13.6	12.6	30.6	29.8	31.7
Looking for full-time work	1,182	652	530	889	492	397	293	160	133
Looking for part-time work	880	487	394	720	395	325	160	92	68
Not in labor force	9,879	4,181	5,698	7,974	3,426	4,547	1,905	755	1,151
<b>MAJOR ACTIVITY: GOING TO SCHOOL</b>									
Civilian labor force	4,215	2,200	1,948	3,822	2,015	1,807	392	252	141
Employed	3,399	1,804	1,595	3,162	1,644	1,518	237	160	77
Agriculture	174	145	29	165	137	28	8	7	1
Nonagricultural industries	3,225	1,659	1,566	2,997	1,507	1,490	229	153	76
Unemployed	816	463	353	661	371	289	156	92	64
Percent of labor force	19.4	20.4	18.1	17.3	18.4	16.0	39.6	36.4	45.5
Looking for full-time work	39	32	7	25	20	5	14	11	3
Looking for part-time work	777	431	346	636	351	284	142	80	61
Not in labor force	7,681	3,790	3,891	6,275	3,138	3,138	1,405	652	754
<b>MAJOR ACTIVITY: OTHER</b>									
Civilian labor force	9,531	5,111	4,420	8,443	4,519	3,924	1,087	592	495
Employed	8,284	4,435	3,849	7,495	4,003	3,492	790	432	358
Agriculture	331	292	39	300	260	40	31	31	--
Nonagricultural industries	7,954	4,143	3,810	7,195	3,743	3,452	759	400	358
Unemployed	1,247	676	570	949	516	433	298	160	138
Percent of labor force	13.1	13.2	12.9	11.2	11.4	11.0	27.4	27.0	27.8
Looking for full-time work	1,143	621	523	864	472	392	279	149	131
Looking for part-time work	103	55	48	85	44	41	18	11	7
Not in labor force	2,198	392	1,806	1,698	289	1,409	500	103	397

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

[Numbers in thousands]

Color, sex, and age	November 1974								
	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>									
Both sexes, 16 years and over .....	77,390	69,939	3,189	4,262	5.5	14,219	12,796	1,423	10.0
16 to 21 years .....	8,374	6,525	667	1,182	14.1	5,371	4,491	880	16.4
16 to 19 years .....	4,180	2,975	457	748	17.9	4,313	3,548	765	17.7
16 to 17 years .....	726	440	106	180	24.8	2,850	2,302	547	19.2
18 to 19 years .....	3,454	2,535	351	568	16.5	1,463	1,246	218	14.9
20 years and over .....	73,210	66,964	2,732	3,514	4.8	9,906	9,248	658	6.6
20 to 24 years .....	11,311	9,700	545	1,065	9.4	1,943	1,742	201	10.3
25 years and over .....	61,899	57,264	2,187	2,449	4.0	7,963	7,506	457	5.7
25 to 54 years .....	50,580	46,762	1,696	2,122	4.2	5,361	5,008	353	6.6
55 years and over .....	11,320	10,502	491	326	2.9	2,603	2,497	104	4.0
<b>Males, 16 years and over .....</b>	<b>50,215</b>	<b>46,312</b>	<b>1,598</b>	<b>2,305</b>	<b>4.6</b>	<b>4,844</b>	<b>4,232</b>	<b>612</b>	<b>12.6</b>
16 to 21 years .....	4,675	3,676	346	652	14.0	2,703	2,216	487	18.0
16 to 19 years .....	2,339	1,695	234	410	17.5	2,209	1,802	407	18.4
20 years and over .....	47,876	44,617	1,364	1,895	4.0	2,636	2,431	205	7.8
20 to 24 years .....	6,444	5,569	287	588	9.1	829	714	116	13.9
25 years and over .....	41,432	39,048	1,077	1,307	3.2	1,807	1,717	89	4.9
25 to 54 years .....	33,726	31,790	819	1,117	3.3	638	599	39	6.1
55 years and over .....	7,706	7,258	258	190	2.5	1,168	1,118	51	4.4
<b>Females, 16 years and over .....</b>	<b>27,175</b>	<b>23,627</b>	<b>1,591</b>	<b>1,957</b>	<b>7.2</b>	<b>9,375</b>	<b>8,564</b>	<b>811</b>	<b>8.7</b>
16 to 21 years .....	3,699	2,848	321	530	14.3	2,668	2,275	394	14.7
16 to 19 years .....	1,841	1,280	223	338	18.4	2,105	1,746	358	17.0
20 years and over .....	25,334	22,347	1,368	1,619	6.4	7,270	6,818	453	6.2
20 to 24 years .....	4,867	4,131	259	477	9.8	1,114	1,029	85	7.6
25 years and over .....	20,467	18,216	1,109	1,142	5.6	6,156	5,789	368	6.0
25 to 54 years .....	16,853	14,971	876	1,006	6.0	4,723	4,409	314	6.6
55 years and over .....	3,614	3,245	232	137	3.8	1,433	1,380	53	3.7
<b>White</b>									
<b>Males, 16 years and over .....</b>	<b>45,042</b>	<b>41,889</b>	<b>1,293</b>	<b>1,860</b>	<b>4.1</b>	<b>4,339</b>	<b>3,846</b>	<b>493</b>	<b>11.4</b>
16 to 21 years .....	4,105	3,329	284	492	12.0	2,429	2,034	395	16.3
16 to 19 years .....	2,062	1,556	194	312	15.1	1,989	1,662	327	16.4
20 years and over .....	42,980	40,333	1,099	1,548	3.6	2,350	2,184	167	7.1
20 to 24 years .....	5,659	4,967	231	460	8.1	736	637	99	13.4
25 years and over .....	37,321	35,366	868	1,088	2.9	1,614	1,547	68	4.2
25 to 54 years .....	30,249	28,665	659	925	3.1	572	541	31	5.4
55 years and over .....	7,072	6,700	209	164	2.3	1,043	1,006	38	3.6
<b>Females, 16 years and over .....</b>	<b>23,385</b>	<b>20,587</b>	<b>1,276</b>	<b>1,522</b>	<b>6.5</b>	<b>8,504</b>	<b>7,828</b>	<b>676</b>	<b>8.0</b>
16 to 21 years .....	3,276	2,606	273	397	12.1	2,455	2,130	325	13.2
16 to 19 years .....	1,638	1,189	196	253	15.5	1,937	1,644	294	15.2
20 years and over .....	21,747	19,398	1,080	1,269	5.8	6,567	6,184	383	5.8
20 to 24 years .....	4,216	3,641	207	368	8.7	1,012	945	67	6.6
25 years and over .....	17,531	15,757	873	901	5.1	5,555	5,239	316	5.7
25 to 54 years .....	14,256	12,803	678	773	5.4	4,301	4,030	271	6.3
55 years and over .....	3,275	2,953	195	127	3.9	1,254	1,209	44	3.5
<b>Negro and other races</b>									
<b>Males, 16 years and over .....</b>	<b>5,173</b>	<b>4,422</b>	<b>305</b>	<b>445</b>	<b>8.6</b>	<b>505</b>	<b>387</b>	<b>118</b>	<b>23.4</b>
16 to 21 years .....	570	347	62	160	28.1	274	182	92	33.4
16 to 19 years .....	277	138	41	98	35.4	219	140	80	36.4
20 years and over .....	4,895	4,284	265	347	7.1	286	247	39	13.5
20 to 24 years .....	785	601	55	128	16.3	93	77	17	18.1
25 years and over .....	4,110	3,683	210	219	5.3	193	170	22	11.4
25 to 54 years .....	3,477	3,125	161	192	5.5	67	58	8	(2)
55 years and over .....	634	558	49	27	4.3	125	112	13	10.4
<b>Females, 16 years and over .....</b>	<b>3,790</b>	<b>3,040</b>	<b>315</b>	<b>435</b>	<b>11.5</b>	<b>871</b>	<b>736</b>	<b>135</b>	<b>15.5</b>
16 to 21 years .....	423	242	48	133	31.5	213	144	68	32.1
16 to 19 years .....	203	91	27	85	41.9	167	102	65	38.7
20 years and over .....	3,587	2,949	288	350	9.7	704	634	70	9.9
20 to 24 years .....	651	490	52	109	16.7	102	84	18	17.5
25 years and over .....	2,936	2,459	236	241	8.2	602	550	52	8.6
25 to 54 years .....	2,598	2,168	198	231	8.9	422	378	43	10.2
55 years and over .....	338	292	38	9	2.7	180	171	9	5.0

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

<sup>2</sup> Percent not shown where base is less than 75,000.

## A-8. Unemployed persons by sex and age

Age	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
Total, 16 years and over .....	2,025	2,917	3.7	5.3	2,031	2,768	5.7	7.6
16 to 19 years .....	666	817	14.8	18.0	581	696	15.1	17.6
16 to 17 years .....	342	400	17.9	20.7	296	327	18.3	19.9
18 to 19 years .....	323	416	12.4	15.9	285	370	12.8	16.0
20 years and over .....	1,360	2,100	2.7	4.2	1,450	2,072	4.6	6.4
20 to 24 years .....	447	764	6.3	9.7	400	562	7.0	9.4
25 years and over .....	913	1,336	2.1	3.2	1,049	1,510	4.0	5.7
25 to 34 years .....	336	587	2.6	4.3	463	630	6.0	7.6
35 to 44 years .....	165	295	1.6	2.9	243	357	3.9	5.5
45 to 54 years .....	185	274	1.8	2.6	206	332	3.1	4.9
55 to 64 years .....	166	171	2.4	2.4	107	152	2.6	3.7
55 to 59 years .....	98	106	2.4	2.5	70	89	2.8	3.6
60 to 64 years .....	64	65	2.4	2.3	37	63	2.3	3.9
65 years and over .....	62	69	3.3	3.7	30	38	2.8	3.9
Household heads, 16 years and over .....	943	1,432	2.1	3.2	430	517	5.6	6.5
16 to 24 years .....	186	284	4.4	6.6	99	88	10.2	8.2
25 to 54 years .....	541	922	1.7	2.9	254	333	5.8	7.0
55 years and over .....	217	226	2.5	2.6	77	97	3.4	4.5

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

Marital status, sex, age, and color	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
Total, 16 years and over .....	2,025	2,917	3.7	5.3	2,031	2,768	5.7	7.6
Married, spouse present .....	786	1,197	2.0	3.0	922	1,345	4.4	6.3
Widowed, divorced, or separated .....	139	229	4.4	6.4	372	523	5.7	7.8
Single (never married) .....	1,100	1,491	10.0	13.0	737	900	9.1	10.7
White, 16 years and over .....	1,641	2,354	3.4	4.8	1,565	2,199	5.0	6.9
Married, spouse present .....	652	1,029	1.8	2.8	768	1,130	4.1	5.9
Widowed, divorced, or separated .....	113	151	4.4	5.2	257	381	5.0	7.1
Single (never married) .....	876	1,174	9.2	11.8	540	688	7.6	9.4
Negro and other races, 16 years and over .....	384	563	6.8	9.9	465	569	10.2	12.2
Married, spouse present .....	134	168	3.7	4.8	154	214	7.2	9.5
Widowed, divorced, or separated .....	27	78	4.3	11.6	115	143	8.6	10.5
Single (never married) .....	224	317	15.8	21.4	197	212	18.3	19.8
Total, 20 to 64 years of age .....	1,298	2,031	2.7	4.2	1,420	2,034	4.6	6.4
Married, spouse present .....	711	1,118	1.9	2.9	818	1,230	4.1	6.0
Widowed, divorced, or separated .....	129	202	4.4	6.1	346	478	6.0	7.9
Single (never married) .....	458	710	6.8	10.0	256	327	5.4	6.7
White, 20 to 64 years of age .....	1,055	1,659	2.5	3.8	1,078	1,617	4.1	5.9
Married, spouse present .....	591	963	1.7	2.8	682	1,039	3.8	5.6
Widowed, divorced, or separated .....	101	133	4.3	5.0	237	339	5.2	7.1
Single (never married) .....	364	563	6.3	9.2	160	239	4.0	5.8
Negro and other races, 20 to 64 years of age .....	243	371	4.9	7.4	342	417	8.4	10.0
Married, spouse present .....	120	156	3.5	4.6	136	190	6.6	8.9
Widowed, divorced, or separated .....	27	68	4.7	10.9	109	138	8.8	10.7
Single (never married) .....	94	147	9.8	14.7	97	88	13.0	11.7

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Males		Females	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
Total	4,056	5,685	4.5	6.2	3.7	5.3	5.7	7.6
White-collar workers	1,163	1,609	2.7	3.7	1.5	2.5	3.9	4.8
Professional and technical	222	288	1.8	2.2	1.3	2.1	2.4	2.4
Managers and administrators, except farm	126	216	1.4	2.4	1.0	1.9	2.8	4.3
Sales workers	181	270	3.2	4.7	1.8	3.5	5.0	6.3
Clerical workers	634	835	4.1	5.2	2.8	3.7	4.5	5.6
Blue-collar workers	1,584	2,437	5.0	7.6	4.5	6.6	7.3	12.2
Craft and kindred workers	408	564	3.4	4.7	3.4	4.6	5.5	7.1
Carpenters and other construction craft	189	296	5.1	8.0	5.1	8.0	(1)	--
All other	219	268	2.7	3.2	2.6	2.9	5.4	7.4
Operatives, except transport	665	1,151	5.7	9.9	4.6	7.8	7.2	13.1
Transport equipment operatives	134	211	3.8	6.0	3.8	6.0	4.3	5.4
Nonfarm laborers	377	512	8.5	10.7	8.1	10.6	12.5	12.5
Construction laborers	130	153	14.6	16.2	14.3	15.6	(1)	(1)
All other	247	359	6.9	9.4	6.4	9.2	11.7	11.0
Service workers	690	848	5.8	6.9	5.9	7.1	5.8	6.8
Private household	63	58	4.3	4.8	4.9	(1)	4.3	4.8
All other	627	790	6.0	7.2	5.9	7.1	6.1	7.2
Farm workers	89	94	2.9	3.3	2.5	3.0	5.2	4.8
No previous work experience	530	697	--	--	--	--	--	--
16 to 19 years	416	535	--	--	--	--	--	--
20 to 24 years	69	83	--	--	--	--	--	--
25 years and over	46	79	--	--	--	--	--	--

<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		Males		Females	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
Total	100.0	100.0	4.5	6.2	3.7	5.3	5.7	7.6
Nonagricultural private wage and salary workers	73.5	75.3	4.4	6.4	3.8	5.7	5.7	7.5
Mining	.5	.5	3.1	3.8	3.1	4.2	(1)	--
Construction	8.6	9.3	7.6	11.8	7.7	11.8	7.4	11.2
Manufacturing	22.0	26.3	4.1	6.9	3.0	5.0	6.6	11.2
Durable goods	11.2	15.0	3.5	6.6	2.7	5.2	6.4	11.2
Lumber and wood products	.9	1.1	5.7	10.0	4.9	8.5	11.3	18.6
Furniture and fixtures	.3	.9	2.7	9.6	1.3	6.9	5.6	15.2
Stone, clay, and glass products	.3	.9	2.0	7.4	1.6	5.9	3.6	13.2
Primary metal industries	1.5	1.3	4.2	5.2	3.5	5.5	10.0	2.5
Fabricated metal products	1.6	2.0	4.2	7.2	4.4	6.6	3.7	9.4
Machinery, except electrical equipment	1.2	1.9	2.2	4.3	1.7	2.8	4.6	11.9
Electrical equipment	2.3	2.9	3.9	7.6	1.5	4.4	7.3	12.3
Transportation equipment	1.3	2.5	2.4	6.6	2.0	6.2	4.6	9.3
Automobiles	.5	1.6	1.5	7.3	1.3	7.1	3.1	9.2
Other transportation equipment	.9	.9	3.4	5.7	3.0	5.1	6.4	9.3
Instruments and related products	.6	.3	4.9	2.9	4.8	4.6	4.9	4.5
Other durable goods industries	1.2	1.2	6.7	9.4	4.8	5.3	9.1	13.4
Nondurable goods	10.7	11.3	4.9	7.4	3.5	4.8	6.8	11.2
Food and kindred products	2.9	2.7	6.0	8.4	4.6	6.5	9.2	13.1
Textile mill products	1.0	1.7	3.9	10.5	4.0	7.0	3.6	14.2
Apparel and other textile products	2.3	2.6	6.5	10.7	4.4	6.7	7.0	11.8
Paper and allied products	.7	.7	3.6	5.3	2.3	2.8	7.9	15.1
Printing and publishing	1.3	.8	4.2	3.4	3.5	2.7	5.3	4.3
Chemicals and allied products	.7	1.1	2.4	5.2	1.4	3.0	5.3	11.3
Rubber and plastics products	.9	1.0	5.4	7.6	4.4	5.8	7.3	10.4
Other nondurable goods industries	.9	.9	5.8	7.5	3.2	4.3	10.0	12.4
Transportation and public utilities	3.6	2.8	3.1	3.3	2.9	3.2	3.8	3.7
Railroads and railway express	.3	.1	1.8	1.0	1.9	1.0	--	--
Other transportation	2.2	1.7	4.1	4.4	4.1	5.1	4.3	1.0
Communication and other public utilities	1.1	1.0	2.3	2.8	1.6	1.6	3.6	5.5
Wholesale and retail trade	20.4	19.4	5.2	6.6	3.7	5.7	7.1	7.8
Finance, insurance, and real estate	3.6	3.0	3.3	3.9	2.2	2.9	4.4	4.7
Service industries	14.9	14.0	4.5	5.7	4.8	5.6	4.3	5.8
Professional services	5.3	5.7	3.0	4.1	2.9	2.9	3.0	4.7
All other service industries	9.5	8.4	6.2	7.7	6.4	8.0	6.1	7.5
Agricultural wage and salary workers	3.0	2.3	9.0	9.1	7.9	8.8	14.6	10.6
All other classes of workers	10.5	10.1	1.9	2.5	1.5	2.1	2.4	3.1
No previous work experience	13.1	12.3	--	--	--	--	--	--

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

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

Reason for unemployment	Total unemployed		Males, 20 years and over		Females, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
<b>UNEMPLOYMENT LEVEL</b>												
Total unemployed, in thousands .....	4,056	5,685	1,360	2,100	1,450	2,072	1,247	1,513	3,206	4,552	850	1,133
Job losers .....	1,523	2,576	814	1,434	450	821	258	322	1,245	2,106	278	470
Job leavers .....	790	777	256	249	333	327	200	201	650	653	140	123
Reentrants .....	1,215	1,642	256	383	586	798	372	461	921	1,289	294	352
New entrants .....	528	691	34	34	80	126	414	531	391	504	137	187
Total unemployed, percent distribution .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers .....	37.5	45.3	59.9	68.2	31.1	39.6	20.7	21.2	38.8	46.2	32.7	41.5
Job leavers .....	19.5	13.7	18.8	11.8	23.0	15.8	16.1	13.3	20.3	14.3	16.5	10.9
Reentrants .....	30.0	28.9	18.8	18.3	40.4	38.5	29.9	30.4	28.7	28.3	34.6	31.1
New entrants .....	13.0	12.2	2.5	1.6	5.5	6.1	33.3	35.1	12.2	11.1	16.1	16.5
<b>UNEMPLOYMENT RATE</b>												
Total unemployment rate .....	4.5	6.2	2.7	4.2	4.6	6.4	14.9	17.8	4.0	5.6	8.3	11.0
Job loser rate <sup>1</sup> .....	1.7	2.9	1.6	2.9	1.4	2.6	3.1	3.8	1.6	2.6	2.8	4.6
Job leaver rate <sup>1</sup> .....	.9	.8	.5	.5	1.1	1.0	2.4	2.4	.8	.8	1.4	1.2
Reentrant rate <sup>1</sup> .....	1.4	1.8	.5	.8	1.8	2.4	4.5	5.4	1.2	1.6	2.9	3.4
New entrant rate <sup>1</sup> .....	.6	.8	.1	.1	.3	.4	5.0	6.2	.5	.6	1.3	1.8

<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

[Percent distribution]

Reason, sex, and age	November 1974						
	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 .....	5,685	100.0	51.6	31.7	16.7	10.1	6.6
Job losers .....	2,576	100.0	50.2	31.8	18.1	10.1	8.0
Job leavers .....	777	100.0	49.2	31.4	19.3	12.5	6.8
Reentrants .....	1,642	100.0	54.7	31.9	13.5	9.2	4.3
New entrants .....	691	100.0	52.5	31.0	16.5	10.1	6.4
Males, 20 years and over .....	2,100	100.0	47.6	32.3	20.1	10.7	9.4
Job losers .....	1,434	100.0	48.3	32.2	19.5	9.5	10.0
Job leavers .....	249	100.0	48.2	33.7	17.7	10.0	7.6
Reentrants .....	383	100.0	46.7	31.1	22.5	14.4	8.1
New entrants .....	34	100.0	(1)	(1)	(1)	(1)	(1)
Females, 20 years and over .....	2,072	100.0	52.5	31.1	16.5	10.6	5.9
Job losers .....	821	100.0	49.2	32.0	18.6	11.9	6.7
Job leavers .....	327	100.0	45.4	29.3	25.3	16.2	9.1
Reentrants .....	798	100.0	57.9	31.3	10.7	7.1	3.5
New entrants .....	126	100.0	56.7	28.3	15.0	7.9	7.1
Both sexes, 16 to 19 years .....	1,513	100.0	56.1	31.4	12.3	8.8	3.4
Job losers .....	322	100.0	60.9	29.2	9.9	7.5	2.5
Job leavers .....	201	100.0	56.2	31.8	11.4	9.5	2.0
Reentrants .....	461	100.0	55.7	33.6	10.6	8.2	2.4
New entrants .....	531	100.0	53.3	30.9	15.8	10.0	5.8

<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

Sex, age, and color	November 1974								
	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	
<b>Total, 16 years and over</b> .....	5,685	4,725	26.1	7.6	72.6	30.4	13.9	6.0	1.57
16 to 19 years .....	1,513	1,418	18.2	5.0	79.3	24.7	11.8	3.2	1.42
20 to 24 years .....	1,266	1,052	28.2	8.4	73.6	35.1	14.2	5.6	1.65
25 to 34 years .....	1,217	952	34.0	10.9	68.9	32.2	12.0	4.9	1.63
35 to 44 years .....	653	532	27.8	8.8	69.2	33.3	15.8	9.6	1.65
45 to 54 years .....	606	433	24.7	8.3	64.9	32.6	16.9	11.3	1.59
55 to 64 years .....	323	244	32.8	3.7	65.6	31.1	18.9	10.7	1.63
65 years and over .....	108	96	17.7	5.2	68.8	16.7	22.9	5.2	1.37
<b>Males, 16 years and over</b> .....	2,917	2,370	29.7	8.2	72.3	29.6	16.7	8.3	1.65
16 to 19 years .....	817	760	20.8	4.5	79.6	23.8	10.9	3.8	1.43
20 to 24 years .....	704	568	31.9	6.9	71.0	34.5	17.4	7.7	1.69
25 to 34 years .....	587	433	40.9	15.2	67.9	36.0	19.6	8.1	1.88
35 to 44 years .....	295	227	39.2	13.2	70.5	26.4	23.3	14.5	1.87
45 to 54 years .....	274	185	23.2	11.9	64.9	32.4	20.5	17.3	1.70
55 to 64 years .....	171	136	33.8	.7	66.2	28.7	19.9	14.0	1.63
65 years and over .....	69	62	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Females, 16 years and over</b> .....	2,768	2,355	22.4	7.0	72.8	31.2	11.0	3.6	1.48
16 to 19 years .....	696	659	15.3	5.5	78.8	25.6	12.9	2.4	1.41
20 to 24 years .....	562	484	24.2	10.1	76.4	35.7	10.3	3.1	1.60
25 to 34 years .....	630	519	28.3	7.3	69.7	29.1	5.6	2.3	1.42
35 to 44 years .....	357	304	19.4	5.6	68.4	38.2	10.5	5.9	1.48
45 to 54 years .....	332	247	25.9	5.7	65.2	32.8	14.2	6.5	1.50
55 to 64 years .....	152	108	31.5	7.4	64.8	34.3	17.6	6.5	1.62
65 years and over .....	38	34	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>White</b> .....	4,552	3,738	23.7	7.4	74.1	31.2	13.5	6.4	1.56
<b>Males</b> .....	2,354	1,881	28.2	8.0	73.0	30.0	16.8	9.1	1.65
<b>Females</b> .....	2,199	1,857	19.2	6.9	75.1	32.5	10.3	3.6	1.48
<b>Negro and other races</b> .....	1,133	988	34.9	8.3	66.9	27.1	15.1	4.5	1.57
<b>Males</b> .....	563	489	35.6	9.4	69.7	28.0	16.4	5.3	1.64
<b>Females</b> .....	569	499	34.5	7.2	64.1	26.3	13.8	3.6	1.50

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

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

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

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

Sex and reason	November 1974								
	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	
<b>Total, 16 years and over</b> .....	5,685	4,725	26.1	7.6	72.6	30.4	13.9	6.0	1.57
Job losers .....	2,576	1,677	37.8	9.5	70.0	32.6	17.9	8.5	1.76
Job leavers .....	777	785	24.7	9.0	76.6	33.2	11.6	2.7	1.58
Reentrants .....	1,642	1,573	18.8	5.8	71.9	29.8	12.3	5.3	1.44
New entrants .....	691	690	15.7	5.7	75.7	23.2	10.3	5.1	1.36
<b>Males, 16 years and over</b> .....	2,917	2,370	29.7	8.2	72.3	29.6	16.7	8.3	1.65
Job losers .....	1,661	1,150	38.3	9.3	69.8	32.2	19.0	10.4	1.79
Job leavers .....	360	363	28.4	8.8	74.1	31.4	15.2	3.3	1.61
Reentrants .....	646	608	20.4	7.2	73.5	27.3	16.8	7.9	1.53
New entrants .....	249	250	15.2	5.2	78.0	20.8	8.8	6.8	1.35
<b>Females, 16 years and over</b> .....	2,768	2,355	22.4	7.0	72.8	31.2	11.0	3.6	1.48
Job losers .....	914	527	36.8	10.1	70.4	33.4	15.7	4.2	1.71
Job leavers .....	416	422	21.6	9.0	78.7	35.1	8.5	2.1	1.55
Reentrants .....	996	966	17.9	4.9	70.9	31.3	9.5	3.6	1.38
New entrants .....	442	440	15.7	6.1	74.3	24.5	11.1	4.3	1.36

NOTE: See note, table A-14.

## A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household heads			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
Total .....	4,057	5,685	100.0	100.0	1,373	1,950	100.0	100.0
Less than 5 weeks .....	2,207	2,936	54.4	51.6	702	947	51.1	48.6
5 to 14 weeks .....	1,159	1,800	28.6	31.7	347	615	25.3	31.5
5 to 10 weeks .....	853	1,298	21.0	22.8	246	441	17.9	22.6
11 to 14 weeks .....	306	502	7.5	8.8	101	174	7.4	8.9
15 weeks and over .....	690	949	17.0	16.7	325	388	23.7	19.9
15 to 26 weeks .....	391	576	9.6	10.1	167	196	12.2	10.1
27 weeks and over .....	299	373	7.4	6.6	158	192	11.5	9.8
Average (mean) duration .....	9.6	9.4	--	--	11.8	9.4	--	--

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

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
	November 1974									
<b>Total, 16 years and over</b> .....	5,685	2,936	1,800	576	373	9.4	54.4	51.7	17.0	16.7
16 to 21 years .....	2,063	1,150	646	190	77	7.8	59.6	55.7	11.0	12.9
16 to 19 years .....	1,513	850	477	134	53	7.7	60.0	56.2	9.5	12.3
20 to 24 years .....	1,266	669	412	133	51	8.2	55.4	52.9	16.0	14.6
25 to 34 years .....	1,217	641	376	124	77	9.1	52.5	52.6	20.4	16.5
35 to 44 years .....	653	322	217	60	53	10.3	56.4	49.3	18.9	17.4
45 to 54 years .....	606	280	196	70	59	11.2	45.2	46.3	25.1	21.3
55 to 64 years .....	323	139	85	41	58	15.1	40.9	42.9	28.0	30.7
65 years and over .....	108	36	36	14	21	16.7	56.8	33.4	24.3	33.3
<b>Males, 16 years and over</b> .....	2,917	1,438	953	301	225	10.3	51.8	49.3	19.4	18.0
16 to 21 years .....	1,139	607	386	110	36	7.7	56.1	53.3	11.8	12.8
16 to 19 years .....	817	438	274	77	27	7.8	55.1	53.6	9.8	12.8
20 to 24 years .....	704	348	262	66	27	8.6	51.4	49.5	17.9	13.3
25 to 34 years .....	587	291	183	61	50	10.4	48.2	49.7	28.8	19.0
35 to 44 years .....	295	142	89	28	36	12.6	58.4	48.1	26.3	21.8
45 to 54 years .....	274	128	84	33	29	11.6	47.3	46.8	26.0	22.5
55 to 64 years .....	171	69	39	22	40	18.7	43.2	40.6	25.6	36.6
65 years and over .....	69	20	22	13	15	19.8	(1)	(1)	(1)	(1)
<b>Females, 16 years and over</b> .....	2,768	1,499	846	276	148	8.5	57.1	54.1	14.7	15.3
16 to 21 years .....	924	542	260	81	41	7.9	63.7	58.7	10.1	13.1
16 to 19 years .....	696	412	202	57	25	7.6	65.6	59.1	9.1	11.8
20 to 24 years .....	562	321	150	67	24	7.8	59.9	57.2	13.8	16.1
25 to 34 years .....	630	349	192	63	26	8.0	55.7	55.4	14.3	14.1
35 to 44 years .....	357	180	129	32	17	8.4	55.1	50.3	13.9	13.8
45 to 54 years .....	332	152	113	37	30	11.0	43.4	45.8	24.3	20.3
55 to 64 years .....	152	69	46	19	18	11.0	37.2	45.6	31.8	24.0
65 years and over .....	38	16	14	1	7	11.1	(1)	(1)	(1)	(1)
<b>White</b> .....	4,552	2,436	1,427	434	256	8.8	56.6	53.5	16.1	15.2
Males .....	2,354	1,194	773	228	158	9.7	53.9	50.8	17.4	16.4
Females .....	2,199	1,241	653	206	98	7.9	59.4	56.4	14.6	13.8
<b>Negro and other races</b> .....	1,133	501	373	143	116	11.8	46.1	44.2	20.6	22.9
Males .....	563	243	180	73	67	12.9	42.4	43.2	27.8	24.8
Females .....	569	257	193	70	49	10.8	49.2	45.2	14.7	20.9
<b>Males:</b>										
Married, spouse present .....	1,197	588	363	125	121	11.1	54.4	49.1	22.8	20.5
Widowed, divorced, or separated .....	229	102	63	32	32	14.2	38.5	44.6	27.3	27.2
Single (never married) .....	1,491	748	527	144	72	9.0	51.6	50.1	15.0	15.0
<b>Females:</b>										
Married, spouse present .....	1,345	761	387	135	61	7.9	58.9	56.6	14.6	14.6
Widowed, divorced, or separated .....	523	254	185	45	39	9.5	46.7	48.6	22.9	16.0
Single (never married) .....	900	483	274	95	48	8.8	60.0	53.7	13.8	15.9

<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

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		Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
	November 1974									
<b>OCCUPATION</b>										
White-collar workers	1,609	766	521	192	131	10.7	49.8	47.6	18.2	20.0
Professional and managerial	504	216	174	64	49	12.0	45.4	42.9	22.1	22.6
Sales workers	270	128	92	25	25	11.6	46.1	47.3	21.7	18.8
Clerical workers	835	422	255	101	56	9.6	53.3	50.6	15.1	18.9
Blue-collar workers	2,437	1,289	791	198	159	8.9	57.0	52.9	16.0	14.7
Craft and kindred workers	564	288	186	50	40	9.2	58.6	51.0	16.6	15.9
Operatives, except transport	1,151	610	382	93	65	8.5	59.4	53.0	14.4	13.8
Transport equipment operatives	211	112	64	9	26	10.5	55.0	53.2	16.0	16.5
Nonfarm laborers	512	279	158	46	28	8.9	52.0	54.5	18.2	14.5
Service workers	848	459	247	107	35	8.2	51.3	54.1	18.0	16.7
<b>INDUSTRY<sup>1</sup></b>										
Agriculture	129	69	40	15	5	7.8	61.4	53.8	6.0	15.3
Construction	547	292	183	46	24	7.7	59.7	53.5	13.4	13.0
Manufacturing	1,504	806	451	137	110	9.0	54.4	53.6	18.8	16.4
Durable goods	861	428	281	85	66	9.7	55.7	49.8	20.3	17.5
Nondurable goods	643	377	170	51	44	8.1	53.0	58.7	17.1	14.9
Transportation and public utilities	172	86	44	21	20	12.8	50.5	50.0	17.4	24.3
Wholesale and retail trade	1,129	584	374	103	68	9.2	56.8	51.7	16.0	15.2
Finance and service industries	1,256	615	402	169	71	9.4	48.8	49.0	18.1	19.1
Public administration	134	51	52	12	20	14.3	40.6	37.7	18.7	23.5
No previous work experience	697	367	216	70	44	9.7	59.0	52.7	18.6	16.4

<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		Males		Females	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
	All industries	85,828	85,924	52,288	52,142	33,540
16 to 19 years	7,106	6,980	3,846	3,731	3,260	3,249
16 to 17 years	2,886	2,849	1,567	1,533	1,319	1,316
18 to 19 years	4,220	4,132	2,279	2,198	1,941	1,933
20 to 24 years	11,989	11,988	6,674	6,569	5,315	5,419
25 to 54 years	52,968	53,466	33,115	33,207	19,853	20,256
25 to 34 years	20,049	20,760	12,764	13,059	7,285	7,700
35 to 44 years	16,133	16,145	10,102	9,988	6,031	6,156
45 to 54 years	16,786	16,561	10,249	10,160	6,537	6,400
55 to 64 years	10,895	10,726	6,825	6,815	4,070	3,911
55 to 59 years	6,514	6,439	4,052	4,066	2,462	2,373
60 to 64 years	4,381	4,287	2,772	2,749	1,608	1,538
65 years and over	2,871	2,765	1,830	1,819	1,041	946
Nonagricultural industries	82,408	82,700	49,441	49,410	32,967	33,290
16 to 19 years	6,753	6,609	3,535	3,414	3,218	3,195
16 to 17 years	2,689	2,634	1,390	1,358	1,299	1,277
18 to 19 years	4,065	3,975	2,146	2,056	1,919	1,919
20 to 24 years	11,679	11,673	6,398	6,293	5,281	5,380
25 to 54 years	51,267	51,850	31,772	31,899	19,494	19,950
25 to 34 years	19,560	20,308	12,376	12,681	7,184	7,627
35 to 44 years	15,569	15,623	9,662	9,592	5,907	6,030
45 to 54 years	16,138	15,919	9,734	9,626	6,403	6,293
55 to 64 years	10,214	10,154	6,240	6,310	3,974	3,844
55 to 59 years	6,177	6,136	3,771	3,803	2,406	2,333
60 to 64 years	4,037	4,018	2,468	2,507	1,568	1,511
65 years and over	2,496	2,414	1,497	1,494	1,000	920
Agriculture	3,420	3,224	2,847	2,732	573	493
16 to 19 years	353	371	311	317	42	54
16 to 17 years	197	214	177	175	20	39
18 to 19 years	155	157	134	142	21	15
20 to 24 years	310	315	276	275	34	39
25 to 54 years	1,701	1,616	1,342	1,310	358	306
25 to 34 years	489	452	388	379	100	73
35 to 44 years	564	522	439	396	125	126
45 to 54 years	648	642	515	535	133	107
55 to 64 years	681	572	585	505	96	67
55 to 59 years	337	303	281	263	56	40
60 to 64 years	344	269	304	242	40	27
65 years and over	375	351	333	325	42	26



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

[In thousands]

Occupation	Total		Males, 20 years and over		Females, 20 years and over		Males, 16-19 years		Females, 16-19 years	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
<b>TOTAL</b> .....	85,828	85,924	48,442	48,411	30,280	30,533	3,846	3,731	3,260	3,249
<b>White-collar workers</b> .....	41,709	42,266	20,604	20,630	18,696	19,325	664	604	1,746	1,707
Professional and technical .....	12,353	12,603	7,333	7,364	4,839	5,082	101	90	80	67
Health workers .....	2,048	2,163	769	762	1,253	1,381	9	5	17	16
Teachers, except college .....	3,073	3,104	936	962	2,112	2,116	10	13	15	14
Other professional and technical .....	7,232	7,336	5,628	5,640	1,474	1,585	82	72	48	37
Managers and administrators, except farm .....	9,034	8,883	7,295	7,179	1,675	1,625	45	55	19	24
Salaried workers .....	7,082	7,144	5,746	5,815	1,277	1,262	44	49	17	18
Self-employed workers in retail trade .....	982	920	725	687	253	226	1	4	3	3
Self-employed workers, except retail trade .....	970	819	824	677	145	137	1	2	--	3
Sales workers .....	5,519	5,466	2,889	2,923	1,954	1,949	277	230	399	365
Retail trade .....	3,161	3,100	935	976	1,612	1,583	227	192	387	349
Other industries .....	2,358	2,366	1,954	1,947	342	366	50	38	12	16
Clerical workers .....	14,803	15,313	3,087	3,164	10,228	10,669	240	228	1,248	1,251
Stenographers, typists, and secretaries .....	4,310	4,443	66	65	3,805	3,945	5	7	343	426
Other clerical workers .....	10,493	10,870	3,021	3,099	6,423	6,724	235	221	814	825
<b>Blue-collar workers</b> .....	29,990	29,469	22,284	22,148	5,079	4,755	2,238	2,176	389	390
Craft and kindred workers .....	11,437	11,490	10,513	10,538	455	513	449	402	20	38
Carpenters .....	1,110	1,040	1,020	981	2	6	86	53	2	--
Construction craft, except carpenters .....	2,413	2,386	2,287	2,261	30	13	96	107	--	5
Mechanics and repairers .....	2,859	2,962	2,682	2,808	24	26	148	127	5	--
Metal craft .....	1,185	1,227	1,125	1,169	27	21	31	36	1	2
Blue-collar worker: supervisors, not elsewhere classified .....	1,487	1,421	1,367	1,294	113	118	7	9	--	--
All other .....	2,385	2,454	2,033	2,024	260	327	80	70	12	33
Operatives, except transport .....	11,068	10,416	5,852	5,659	4,172	3,778	747	700	297	280
Durable goods manufacturing .....	5,032	4,706	3,110	2,991	1,561	1,361	254	251	106	103
Nondurable goods manufacturing .....	3,685	3,288	1,379	1,301	2,013	1,764	167	111	125	111
Other industries .....	2,351	2,422	1,363	1,367	598	653	326	338	66	66
Transport equipment operatives .....	3,407	3,312	3,029	2,929	180	171	182	198	15	14
Drivers, motor vehicles .....	2,869	2,781	2,536	2,445	170	167	150	156	12	13
All other .....	538	531	494	483	10	4	31	42	3	2
<b>Nonfarm laborers</b> .....	4,078	4,251	2,890	3,023	271	294	860	876	57	58
Construction .....	764	790	621	657	2	3	139	129	3	--
Manufacturing .....	1,090	1,058	819	841	109	116	151	94	11	6
Other industries .....	2,224	2,403	1,449	1,524	161	174	570	653	44	51
<b>Service workers</b> .....	11,162	11,393	3,317	3,497	6,073	6,093	676	682	1,096	1,121
Private household workers .....	1,408	1,144	21	5	1,110	885	8	10	269	245
Service workers, except private household .....	9,754	10,248	3,296	3,492	4,964	5,208	667	672	827	876
Food service workers .....	3,459	3,653	610	690	1,925	1,995	383	388	542	580
Protective service workers .....	1,139	1,292	1,063	1,166	56	85	15	37	5	3
All other .....	5,156	5,303	1,623	1,636	2,983	3,128	269	247	280	293
<b>Farm workers</b> .....	2,967	2,797	2,238	2,135	432	361	268	269	29	32
Farmers and farm managers .....	1,660	1,520	1,523	1,433	113	73	23	13	1	--
<b>Farm laborers and supervisors</b> .....	1,307	1,277	715	702	319	288	245	256	28	32
Paid workers .....	937	979	678	670	94	101	145	189	20	19
Unpaid family workers .....	370	298	37	32	225	187	100	67	8	13

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

[Percent distribution]

Occupational group and color	Total		Males		Females	
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
<b>TOTAL</b>						
Total employed (thousands)	85,828	85,924	52,288	52,142	33,540	33,782
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.6	49.2	40.7	40.7	60.9	62.3
Professional and technical	14.4	14.7	14.2	14.3	14.7	15.2
Managers and administrators, except farm	10.5	10.3	14.0	13.9	5.1	4.9
Sales workers	6.4	6.4	6.1	6.0	7.0	6.8
Clerical workers	17.2	17.8	6.4	6.5	34.2	35.3
Blue-collar workers	34.9	34.3	46.9	46.7	16.3	15.2
Craft and kindred workers	13.3	13.4	21.0	21.0	1.4	1.6
Operatives, except transport	12.9	12.1	12.6	12.2	13.3	12.0
Transport equipment operatives	4.0	3.9	6.1	6.0	.6	.5
Nonfarm laborers	4.8	4.9	7.2	7.5	1.0	1.0
Service workers	13.0	13.3	7.6	8.0	21.4	21.4
Private household workers	1.6	1.3	.1	(1)	4.1	3.3
Other service workers	11.4	11.9	7.6	8.0	17.3	18.0
Farm workers	3.5	3.3	4.8	4.6	1.4	1.2
Farmers and farm managers	1.9	1.8	3.0	2.8	.3	.2
Farm laborers and supervisors	1.5	1.5	1.8	1.8	1.0	.9
<b>White</b>						
Total employed (thousands)	76,498	76,718	47,043	47,028	29,455	29,691
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.7	51.2	42.6	42.5	63.6	64.9
Professional and technical	14.9	15.2	14.8	14.8	15.1	15.7
Managers and administrators, except farm	11.3	11.1	15.0	14.8	5.4	5.3
Sales workers	6.9	6.9	6.5	6.5	7.6	7.4
Clerical workers	17.6	18.1	6.3	6.4	35.5	36.6
Blue-collar workers	34.1	33.7	45.6	45.6	15.8	14.7
Craft and kindred workers	13.7	13.8	21.4	21.5	1.5	1.7
Operatives, except transport	12.4	11.7	12.1	11.8	12.8	11.5
Transport equipment operatives	3.8	3.7	5.8	5.6	.6	.6
Nonfarm laborers	4.2	4.5	6.3	6.6	.9	1.0
Service workers	11.6	11.8	6.9	7.2	19.1	19.1
Private household workers	1.2	.9	(1)	(1)	3.1	2.4
Other service workers	10.4	10.9	6.8	7.2	16.1	16.8
Farm workers	3.6	3.3	4.9	4.7	1.5	1.2
Farmers and farm managers	2.1	1.9	3.2	3.0	.4	.2
Farm laborers and supervisors	1.5	1.4	1.7	1.7	1.1	1.0
<b>Negro and other races</b>						
Total employed (thousands)	9,331	9,206	5,246	5,114	4,085	4,092
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	31.2	32.7	23.2	24.3	41.6	43.1
Professional and technical	10.0	10.6	9.0	9.4	11.2	12.2
Managers and administrators, except farm	4.2	4.1	5.3	5.6	2.7	2.2
Sales workers	2.5	2.2	2.2	1.7	2.8	2.9
Clerical workers	14.7	15.7	6.7	7.7	24.9	25.8
Blue-collar workers	41.8	39.6	58.8	56.2	19.9	19.0
Craft and kindred workers	9.9	9.4	16.8	15.9	1.1	1.3
Operatives, except transport	17.2	15.8	17.5	15.6	16.8	16.0
Transport equipment operatives	5.6	5.4	9.5	9.5	.6	.3
Nonfarm laborers	9.0	9.0	15.0	15.2	1.3	1.3
Service workers	24.7	25.2	14.5	15.4	37.7	37.4
Private household workers	5.3	4.6	.2	.1	11.7	10.3
Other service workers	19.4	20.6	14.2	15.4	26.0	27.1
Farm workers	2.3	2.5	3.5	4.0	.8	.5
Farmers and farm managers	.5	.6	.8	1.1	.1	--
Farm laborers and supervisors	1.8	1.9	2.7	3.0	.7	.5

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

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

(In thousands)

Age and sex	November 1974								
	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, 16 years and over</b>	76,611	1,294	14,281	61,036	5,639	449	1,293	1,616	316
16 to 19 years	6,479	290	544	5,645	108	23	265	16	89
16 to 17 years	2,566	228	168	2,170	54	14	144	13	58
18 to 19 years	3,913	62	376	3,475	53	9	121	4	32
20 to 24 years	11,401	82	1,711	9,608	260	13	230	65	20
25 to 34 years	19,172	145	3,882	15,145	1,071	65	223	185	44
35 to 44 years	14,374	154	3,023	11,198	1,132	117	183	275	63
45 to 54 years	14,362	204	3,092	11,066	1,418	138	189	399	55
55 to 64 years	8,945	254	1,756	6,935	1,139	70	132	406	34
55 to 59 years	5,445	128	1,093	4,225	649	42	65	217	21
60 to 64 years	3,500	126	664	2,710	490	26	66	190	13
65 years and over	1,880	166	273	1,441	511	23	71	269	11
<b>Males, 16 years and over</b>	45,236	138	7,480	37,618	4,137	38	1,095	1,528	109
16 to 19 years	3,322	37	239	3,046	72	20	224	17	76
16 to 17 years	1,313	29	78	1,206	34	11	118	13	44
18 to 19 years	2,009	8	161	1,840	38	9	106	4	32
20 to 24 years	6,114	9	688	5,417	172	7	196	62	17
25 to 34 years	11,929	15	2,071	9,843	751	1	202	168	9
35 to 44 years	8,753	17	1,637	7,099	839	--	142	251	3
45 to 54 years	8,524	11	1,680	6,833	1,100	1	155	377	3
55 to 64 years	5,461	20	1,000	4,441	848	1	112	393	--
55 to 59 years	3,328	15	640	2,672	474	1	54	208	--
60 to 64 years	2,134	4	360	1,769	373	--	58	185	--
65 years and over	1,132	30	165	937	355	7	65	260	--
<b>Females, 16 years and over</b>	31,376	1,156	6,801	23,420	1,502	412	197	88	207
16 to 19 years	3,157	253	305	2,599	36	3	41	--	13
16 to 17 years	1,253	199	90	964	20	4	26	--	14
18 to 19 years	1,904	53	215	1,635	16	--	15	--	--
20 to 24 years	5,287	73	1,023	4,191	87	5	33	3	3
25 to 34 years	7,243	130	1,811	5,302	320	64	21	17	35
35 to 44 years	5,621	137	1,386	4,099	293	117	42	25	60
45 to 54 years	5,837	193	1,412	4,232	318	137	34	22	52
55 to 64 years	3,483	234	756	2,494	291	69	19	13	34
55 to 59 years	2,117	112	452	1,553	175	41	11	8	21
60 to 64 years	1,366	122	304	941	117	28	9	5	13
65 years and over	748	136	108	504	156	16	6	9	11

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

[In thousands]

Reason not working	All industries		Nonagricultural industries					
			Total		Wage and salary workers <sup>1</sup>			
	Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974	Paid absences <sup>2</sup>		Unpaid absences <sup>2</sup>	
					Nov. 1973	Nov. 1974	Nov. 1973	Nov. 1974
Total	3,261	3,397	3,113	3,247	1,303	1,366	1,474	1,451
Vacation	1,103	1,018	1,075	996	761	726	218	151
Illness	1,331	1,366	1,283	1,318	413	537	754	657
Bad weather	84	90	61	51	--	--	--	--
Industrial dispute	85	172	85	172	--	--	--	--
All other reasons	657	753	610	710	129	102	503	643
<b>Males</b>	<b>1,949</b>	<b>2,132</b>	<b>1,816</b>	<b>1,995</b>	<b>886</b>	<b>963</b>	<b>733</b>	<b>745</b>
Vacation	752	705	728	685	553	541	110	67
Illness	747	827	705	783	246	361	402	347
All other reasons <sup>3</sup>	450	600	383	527	87	61	220	331
<b>Females</b>	<b>1,312</b>	<b>1,265</b>	<b>1,297</b>	<b>1,252</b>	<b>418</b>	<b>403</b>	<b>742</b>	<b>706</b>
Vacation	351	313	346	311	209	186	109	84
Illness	584	539	578	535	168	176	351	310
All other reasons <sup>3</sup>	377	413	373	406	41	42	282	312

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

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

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

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

Hours of work	November 1974					
	Thousands of persons			Percent distribution		
	All industries	Nonagri-cultural industries	Agri-culture	All industries	Nonagri-cultural industries	Agri-culture
Total at work	82,527	79,453	3,074	100.0	100.0	100.0
1-34 hours	20,809	19,851	956	25.2	25.0	31.1
1-4 hours	867	831	36	1.1	1.0	1.2
5-14 hours	4,047	3,821	226	4.9	4.8	7.4
15-29 hours	9,622	9,121	500	11.7	11.5	16.3
30-34 hours	6,273	6,078	194	7.6	7.6	6.3
35 hours and over	61,719	59,602	2,118	74.8	75.0	68.9
35-39 hours	5,889	5,717	172	7.1	7.2	5.6
40 hours	34,057	33,628	430	41.3	42.3	14.0
41 hours and over	21,773	20,257	1,516	26.4	25.5	49.3
41 to 48 hours	8,784	8,550	234	10.6	10.8	7.6
49 to 59 hours	7,315	6,884	431	8.9	8.7	14.0
60 hours and over	5,674	4,823	851	6.9	6.1	27.7
Average hours, total at work	38.6	38.4	44.1	--	--	--
Average hours, workers on full-time schedules	43.1	42.7	52.3	--	--	--

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

(In thousands)

Reasons working less than 35 hours	November 1974					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	20,808	7,168	13,640	19,851	6,815	13,036
Economic reasons	3,189	1,672	1,517	2,928	1,516	1,412
Slack work	1,897	1,376	521	1,679	1,231	448
Material shortages or repairs to plant and equipment	53	53	--	53	53	--
New job started during week	160	160	--	153	153	--
Job terminated during week	84	84	--	79	79	--
Could find only part-time work	996	--	996	965	--	965
Other reasons	17,618	5,494	12,124	16,923	5,299	11,624
Does not want, or unavailable for, full-time work	9,978	--	9,978	9,611	--	9,611
Vacation	634	634	--	616	616	--
Illness	1,822	1,590	232	1,757	1,569	188
Bad weather	549	549	--	441	441	--
Industrial dispute	58	58	--	58	58	--
Legal or religious holiday	1,528	1,528	--	1,522	1,522	--
Full time for this job	1,349	--	1,349	1,316	--	1,316
All other reasons	1,701	1,135	566	1,601	1,090	511
Average hours:						
Economic reasons	21.8	23.9	19.4	21.9	24.3	19.4
Other reasons	21.0	27.2	18.2	21.1	27.4	18.2
Worked 30 to 34 hours:						
Economic reasons	1,015	707	308	943	663	280
Other reasons	5,258	3,321	1,937	5,135	3,258	1,877

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

Industry	November 1974								Average hours, total at work	Average hours, workers on full-time schedules
	Percent distribution						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	3.7	14.6	81.7	56.2	10.8	14.7	38.4	42.7	
Wage and salary workers	100.0	3.6	14.4	82.1	58.1	10.9	13.1	38.1	42.2	
Construction	100.0	7.7	4.3	88.0	68.0	8.1	11.9	37.9	40.4	
Manufacturing	100.0	4.0	3.5	92.6	66.6	13.7	12.3	40.6	42.0	
Durable goods	100.0	2.6	2.3	95.1	68.1	14.3	12.8	41.1	42.0	
Nondurable goods	100.0	6.1	5.2	88.7	64.3	12.8	11.5	39.8	41.9	
Transportation and public utilities	100.0	2.6	6.0	91.5	65.5	11.5	14.4	40.5	42.5	
Wholesale and retail trade	100.0	3.9	26.5	69.6	42.8	12.0	14.8	36.4	43.8	
Finance, insurance, and real estate	100.0	1.5	9.7	88.8	68.1	9.5	11.2	38.6	41.0	
Service industries	100.0	3.3	22.9	73.7	52.4	8.6	12.8	35.7	42.3	
Private households	100.0	13.6	58.2	28.2	17.7	3.4	7.1	22.3	45.9	
All other industries	100.0	2.7	20.6	76.7	54.6	8.9	13.2	36.6	42.2	
Public administration	100.0	1.0	6.4	92.6	72.3	8.5	11.9	39.7	41.5	
Self-employed workers	100.0	5.4	16.3	78.3	31.3	9.5	37.5	42.6	49.7	
Unpaid family workers	100.0	2.2	41.0	56.8	27.8	6.0	22.9	37.0	48.5	

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

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

[Numbers in thousands]

Sex and age, color and marital status	November 1974							
	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>Total, 16 years and over</b> .....	79,453	2,928	11,624	64,901	44,644	20,257	38.4	42.7
16 to 21 years .....	10,909	610	4,176	6,123	4,734	1,389	30.3	40.9
16 to 19 years .....	6,464	411	3,290	2,763	2,170	593	26.7	40.5
16 to 17 years .....	2,576	94	2,117	365	279	86	18.8	40.3
18 to 19 years .....	3,888	318	1,173	2,397	1,890	507	31.9	40.6
20 years and over .....	72,989	2,517	8,334	62,138	42,473	19,665	39.4	42.8
20 to 24 years .....	11,355	523	1,648	9,184	6,771	2,413	37.3	41.5
25 years and over .....	61,634	1,994	6,686	52,954	35,702	17,252	39.8	43.0
25 to 44 years .....	34,586	1,133	3,259	30,194	20,041	10,153	40.3	43.2
45 to 64 years .....	24,806	754	2,397	21,655	14,896	6,759	40.1	42.8
65 years and over .....	2,241	108	1,032	1,101	761	340	29.2	43.1
<b>Males, 16 years and over</b> .....	47,415	1,390	3,639	42,386	26,195	16,191	41.4	44.1
16 to 21 years .....	5,657	302	1,991	3,364	2,337	1,027	32.0	42.2
16 to 19 years .....	3,324	198	1,610	1,516	1,069	447	28.2	41.8
16 to 17 years .....	1,319	43	1,062	214	157	57	20.3	41.9
18 to 19 years .....	2,005	155	548	1,302	912	390	33.4	41.7
20 years and over .....	44,091	1,192	2,029	40,870	25,126	15,744	42.4	44.2
20 to 24 years .....	6,138	271	667	5,200	3,437	1,763	39.3	42.9
25 years and over .....	37,953	921	1,362	35,670	21,689	13,981	42.9	44.4
25 to 44 years .....	21,476	555	404	20,517	12,197	8,320	43.5	44.6
45 to 64 years .....	15,100	310	386	14,404	8,970	5,434	43.1	44.1
65 years and over .....	1,378	56	573	749	523	226	30.2	42.2
<b>Females, 16 years and over</b> .....	32,038	1,538	7,985	22,515	18,450	4,065	33.9	40.2
16 to 21 years .....	5,251	308	2,185	2,758	2,395	363	28.4	39.3
16 to 19 years .....	3,140	213	1,680	1,247	1,102	145	25.0	39.1
16 to 17 years .....	1,257	51	1,054	152	122	30	17.3	38.2
18 to 19 years .....	1,883	163	625	1,095	980	115	30.2	39.2
20 years and over .....	28,898	1,324	6,305	21,269	17,348	3,921	34.9	40.3
20 to 24 years .....	5,218	253	980	3,985	3,334	651	34.9	39.7
25 years and over .....	23,680	1,071	5,325	17,284	14,014	3,270	34.9	40.4
25 to 44 years .....	13,110	578	2,855	9,677	7,845	1,832	35.1	40.4
45 to 64 years .....	9,706	442	2,011	7,253	5,929	1,324	35.4	40.3
65 years and over .....	864	52	458	354	242	112	27.4	43.0
<b>COLOR</b>								
White .....	70,863	2,362	10,593	57,908	38,958	18,950	38.5	43.0
Males .....	42,743	1,130	3,298	38,315	23,044	15,271	41.7	44.3
Females .....	28,120	1,231	7,295	19,594	15,915	3,679	33.8	40.3
Negro and other races .....	8,590	566	1,031	6,993	5,686	1,307	37.0	40.9
Males .....	4,673	261	341	4,071	3,151	920	38.8	41.7
Females .....	3,918	307	690	2,921	2,535	386	34.8	39.8
<b>MARITAL STATUS</b>								
Males:								
Married, spouse present .....	35,415	812	1,124	33,479	19,983	13,496	43.1	44.4
Widowed, divorced, or separated .....	2,971	131	149	2,691	1,812	879	41.1	43.5
Single (never married) .....	9,030	447	2,366	6,217	4,400	1,817	34.6	42.3
Females:								
Married, spouse present .....	18,951	805	4,793	13,353	11,069	2,284	34.1	40.0
Widowed, divorced, or separated .....	5,864	357	904	4,603	3,621	982	36.2	40.7
Single (never married) .....	7,222	375	2,289	4,558	3,757	801	31.6	40.4

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

[Percent distribution]

Sex and age, color and marital status	November 1974					
	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
<b>Total, 16 years and over</b> .....	100.0	3.7	14.6	81.7	56.2	25.5
16 to 21 years .....	100.0	5.6	38.3	56.1	43.4	12.7
16 to 19 years .....	100.0	6.4	50.9	42.7	33.6	9.2
16 to 17 years .....	100.0	3.6	82.2	14.2	10.8	3.3
18 to 19 years .....	100.0	8.2	30.2	61.7	48.6	13.0
20 years and over .....	100.0	3.4	11.4	85.1	58.2	26.9
20 to 24 years .....	100.0	4.6	14.5	80.9	59.6	21.3
25 years and over .....	100.0	3.2	10.8	85.9	57.9	28.0
25 to 44 years .....	100.0	3.3	9.4	87.3	57.9	29.4
45 to 64 years .....	100.0	3.0	9.7	87.3	60.0	27.2
65 years and over .....	100.0	4.8	46.1	49.1	34.0	15.2
<b>Males, 16 years and over</b> .....	100.0	2.9	7.7	89.4	55.2	34.1
16 to 21 years .....	100.0	5.3	35.2	59.5	41.3	18.2
16 to 19 years .....	100.0	6.0	48.4	45.6	32.2	13.4
16 to 17 years .....	100.0	3.3	80.5	16.2	11.9	4.3
18 to 19 years .....	100.0	7.7	27.3	64.9	45.5	19.5
20 years and over .....	100.0	2.7	4.6	92.7	57.0	35.7
20 to 24 years .....	100.0	4.4	10.9	84.7	56.0	28.7
25 years and over .....	100.0	2.4	3.6	94.0	57.1	36.8
25 to 44 years .....	100.0	2.6	1.9	95.5	56.8	38.7
45 to 64 years .....	100.0	2.1	2.6	95.4	59.4	36.0
65 years and over .....	100.0	4.1	41.6	54.4	38.0	16.4
<b>Females, 16 years and over</b> .....	100.0	4.8	24.9	70.3	57.6	12.7
16 to 21 years .....	100.0	5.9	41.6	52.5	45.6	6.9
16 to 19 years .....	100.0	6.8	53.5	39.7	35.1	4.6
16 to 17 years .....	100.0	4.1	83.9	12.1	9.7	2.4
18 to 19 years .....	100.0	8.7	33.2	58.2	52.0	6.1
20 years and over .....	100.0	4.6	21.8	73.6	60.0	13.6
20 to 24 years .....	100.0	4.8	18.8	76.4	63.9	12.5
25 years and over .....	100.0	4.5	22.5	73.0	59.2	13.8
25 to 44 years .....	100.0	4.4	21.8	73.8	59.8	14.0
45 to 64 years .....	100.0	4.6	20.7	74.7	61.1	13.6
65 years and over .....	100.0	6.0	53.0	41.0	28.0	13.0
<b>COLOR</b>						
White .....	100.0	3.3	14.9	81.7	55.0	26.7
Males .....	100.0	2.6	7.7	89.6	53.9	35.7
Females .....	100.0	4.4	25.9	69.7	56.6	13.1
Negro and other races .....	100.0	6.6	12.0	81.4	66.2	15.2
Males .....	100.0	5.6	7.3	87.1	67.4	19.7
Females .....	100.0	7.8	17.6	74.6	64.7	9.9
<b>MARITAL STATUS</b>						
<b>Males:</b>						
Married, spouse present .....	100.0	2.3	3.2	94.5	56.4	38.1
Widowed, divorced, or separated .....	100.0	4.4	5.0	90.6	61.0	29.6
Single (never married) .....	100.0	5.0	26.2	68.8	48.7	20.1
<b>Females:</b>						
Married, spouse present .....	100.0	4.2	25.3	70.5	58.4	12.1
Widowed, divorced, or separated .....	100.0	6.1	15.4	78.5	61.7	16.7
Single (never married) .....	100.0	5.2	31.7	63.1	52.0	11.1

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

(Numbers in thousands)

Occupational group and sex	November 1974								
	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		
<b>TOTAL</b>									
White-collar workers . . . . .	40,839	705	5,930	34,204	22,724	4,267	7,213	39.3	43.3
Professional and technical . . . . .	12,228	171	1,360	10,697	6,911	1,392	2,394	40.1	43.4
Managers and administrators, except farm . . . . .	8,539	69	393	8,077	3,693	1,197	3,187	46.1	47.6
Sales workers . . . . .	5,268	147	1,392	3,729	2,198	556	975	36.7	44.3
Clerical workers . . . . .	14,804	318	2,786	11,700	9,920	1,123	657	5.6	39.8
Blue-collar workers . . . . .	28,031	1,630	2,079	24,322	17,201	3,469	3,652	39.3	42.2
Craft and kindred workers . . . . .	10,996	457	394	10,145	6,928	1,475	1,742	40.8	42.5
Operatives, except transport . . . . .	9,842	678	647	8,517	6,452	1,134	931	39.0	41.5
Transport equipment operatives . . . . .	3,168	162	305	2,701	1,542	450	709	41.0	44.7
Nonfarm laborers . . . . .	4,026	332	734	2,960	2,279	411	270	34.5	40.5
Service workers . . . . .	10,988	638	3,681	6,669	4,868	846	955	32.7	42.4
Private household . . . . .	1,105	135	651	319	212	31	76	22.7	45.9
Other service workers . . . . .	9,883	503	3,030	6,350	4,656	815	879	33.9	42.2
<b>Males</b>									
White-collar workers . . . . .	20,541	204	1,297	19,040	10,393	2,777	5,870	43.6	45.6
Professional and technical . . . . .	7,261	71	412	6,778	4,072	898	1,808	42.8	44.6
Managers and administrators, except farm . . . . .	6,957	52	176	6,729	2,861	1,015	2,853	47.2	48.2
Sales workers . . . . .	3,072	42	335	2,695	1,356	464	875	42.4	45.9
Clerical workers . . . . .	3,251	39	375	2,837	2,103	401	333	38.8	41.8
Blue-collar workers . . . . .	23,158	1,106	1,508	20,544	13,929	3,133	3,482	40.0	42.6
Craft and kindred workers . . . . .	10,459	417	318	9,724	6,580	1,437	1,707	41.0	42.6
Operatives, except transport . . . . .	6,014	243	322	5,449	3,754	876	819	40.8	42.8
Transport equipment operatives . . . . .	2,999	152	204	2,643	1,503	438	702	41.8	44.8
Nonfarm laborers . . . . .	3,687	294	663	2,730	2,095	382	253	34.5	40.5
Service workers . . . . .	4,022	114	867	3,041	1,989	437	615	37.8	44.3
Private household . . . . .	13	--	12	1	--	--	1	12.2	55.9
Other service workers . . . . .	4,009	114	855	3,040	1,989	437	614	37.9	44.3
<b>Females</b>									
White-collar workers . . . . .	20,297	502	4,633	15,162	12,329	1,490	1,343	34.9	40.3
Professional and technical . . . . .	4,967	101	948	3,918	2,837	494	587	36.2	41.3
Managers and administrators, except farm . . . . .	1,582	18	217	1,347	831	182	334	40.9	44.6
Sales workers . . . . .	2,196	103	1,058	1,035	845	92	98	28.9	40.0
Clerical workers . . . . .	11,552	280	2,411	8,861	7,815	722	324	34.7	39.2
Blue-collar workers . . . . .	4,873	524	571	3,778	3,272	336	170	35.8	39.6
Craft and kindred workers . . . . .	537	40	76	421	348	38	35	36.5	40.8
Operatives, except transport . . . . .	3,828	436	325	3,067	2,696	258	113	36.2	39.3
Transport equipment operatives . . . . .	169	10	100	59	39	12	8	26.1	41.1
Nonfarm laborers . . . . .	339	39	70	230	184	29	17	34.0	40.7
Service workers . . . . .	6,966	524	2,814	3,628	2,879	409	340	29.8	40.8
Private household . . . . .	1,092	136	639	317	210	31	76	22.8	45.8
Other service workers . . . . .	5,874	389	2,176	3,309	2,666	378	265	31.1	40.3



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

[Percent distribution]

Occupational group and sex	November 1974						
	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
<b>TOTAL</b>							
White-collar workers	100.0	1.7	14.5	83.7	55.6	10.4	17.7
Professional and technical	100.0	1.4	11.1	87.5	56.5	11.4	19.6
Managers and administrators, except farm	100.0	.8	4.6	94.5	43.2	14.0	37.3
Sales workers	100.0	2.8	26.4	70.8	41.7	10.6	18.5
Clerical workers	100.0	2.1	18.8	79.0	67.0	7.6	4.4
Blue-collar workers	100.0	5.8	7.4	86.8	61.4	12.4	13.0
Craft and kindred workers	100.0	4.2	3.6	92.2	63.0	13.4	15.8
Operatives, except transport	100.0	6.9	6.6	86.6	65.6	11.5	9.5
Transport equipment operatives	100.0	5.1	9.6	85.3	48.7	14.2	22.4
Nonfarm laborers	100.0	8.2	18.2	73.5	56.6	10.2	6.7
Service workers	100.0	5.8	33.5	60.7	44.3	7.7	8.7
Private household	100.0	12.2	58.9	28.9	19.2	2.8	6.9
Other service workers	100.0	5.1	30.7	64.2	47.1	8.2	8.9
<b>Males</b>							
White-collar workers	100.0	1.0	6.3	92.7	50.6	13.5	28.6
Professional and technical	100.0	1.0	5.7	93.4	56.1	12.4	24.9
Managers and administrators, except farm	100.0	.7	2.5	96.7	41.1	14.6	41.0
Sales workers	100.0	1.4	10.9	87.7	44.1	15.1	28.5
Clerical workers	100.0	1.2	11.5	87.2	64.7	12.3	10.2
Blue-collar workers	100.0	4.8	6.5	88.6	60.1	13.5	15.0
Craft and kindred workers	100.0	4.0	3.0	92.9	62.9	13.7	16.3
Operatives, except transport	100.0	4.0	5.4	90.6	62.4	14.6	13.6
Transport equipment operatives	100.0	5.1	6.8	88.1	50.1	14.6	23.4
Nonfarm laborers	100.0	8.0	18.0	74.1	56.8	10.4	6.9
Service workers	100.0	2.8	21.6	75.7	49.5	10.9	15.3
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	2.8	21.3	75.8	49.6	10.9	15.3
<b>Females</b>							
White-collar workers	100.0	2.5	22.8	74.6	60.7	7.3	6.6
Professional and technical	100.0	2.0	19.1	78.8	57.1	9.9	11.8
Managers and administrators, except farm	100.0	1.1	13.7	85.1	52.5	11.5	21.1
Sales workers	100.0	4.7	48.2	47.2	38.5	4.2	4.5
Clerical workers	100.0	2.4	20.9	76.8	67.7	6.3	2.8
Blue-collar workers	100.0	10.8	11.7	77.5	67.1	6.9	3.5
Craft and kindred workers	100.0	7.4	14.2	78.4	64.8	7.1	6.5
Operatives, except transport	100.0	11.4	8.5	80.1	70.4	6.7	3.0
Transport equipment operatives	100.0	5.9	59.2	34.9	23.1	7.1	4.7
Nonfarm laborers	100.0	11.5	20.6	67.9	54.3	8.6	5.0
Service workers	100.0	7.5	40.4	52.1	41.3	5.9	4.9
Private household	100.0	12.5	58.5	29.0	19.2	2.8	7.0
Other service workers	100.0	6.6	37.0	56.3	45.4	6.4	4.5

<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

[Numbers in thousands]

Employment status	November 1974								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Civilian noninstitutional population	8,418	4,279	4,139	7,131	3,636	3,495	1,287	644	643
Civilian labor force	1,432	785	647	1,328	722	605	104	62	42
Employed	1,194	654	540	1,143	623	520	52	31	21
Agriculture	146	119	27	144	118	26	2	1	1
Nonagricultural industries	1,048	535	513	999	505	494	49	30	19
Unemployed	237	130	107	185	99	86	52	31	22
Unemployment rate	16.6	16.6	16.5	13.9	13.7	14.2	50.0	(1)	(1)
Not in labor force	6,986	3,495	3,491	5,804	2,914	2,890	1,183	581	601
Keeping house	37	3	34	33	3	30	5	1	4
Going to school	6,859	3,440	3,419	5,694	2,870	2,824	1,165	570	595
Unable to work	9	7	2	7	5	2	1	1	--
All other reasons	81	45	36	69	35	34	12	9	2

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

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

Characteristics	November 1974					
	Thousands of persons			Percent distribution		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>CLASS OF WORKER</b>						
Total	1,194	654	540	100.0	100.0	100.0
Nonagricultural industries	1,048	535	513	87.8	81.8	94.8
Wage and salary workers	952	456	496	79.7	69.6	91.7
Private household workers	389	49	339	32.6	7.5	62.8
Government workers	29	23	5	2.4	3.5	.9
Other wage and salary workers	535	383	151	44.8	58.6	28.0
Self-employed workers	90	73	17	7.5	11.2	3.1
Unpaid family workers	6	7	--	.5	1.1	--
Agriculture	146	119	27	12.2	18.2	5.2
Wage and salary workers	76	56	21	6.4	8.6	3.9
Self-employed workers	9	9	--	.8	1.4	--
Unpaid family workers	61	54	7	5.1	8.3	1.3
<b>OCCUPATION</b>						
Total	1,194	654	540	100.0	100.0	100.0
White-collar workers	275	202	74	23.1	30.8	13.7
Professional and technical	12	4	8	1.0	.6	1.5
Managers and administrators, except farm	1	--	1	.1	--	.2
Sales workers	212	173	39	17.7	26.4	7.2
Clerical workers	51	25	26	4.3	3.8	4.8
Blue-collar workers	186	172	15	15.6	26.3	2.8
Craft and kindred workers	11	11	--	.9	1.7	--
Operatives, except transport	57	47	10	4.8	7.2	1.8
Transport equipment operatives	4	4	--	.3	.6	--
Nonfarm laborers	115	110	5	9.6	16.8	.9
Service workers	599	172	427	50.1	26.4	78.9
Private household workers	351	13	339	29.3	2.0	62.7
Other service workers	248	160	88	20.7	24.4	16.3
Farm workers	133	108	25	11.2	16.5	4.6
Farmers and farm managers	7	7	--	.6	1.1	--
Farm laborers and supervisors	127	101	25	10.6	15.4	4.6

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

[Numbers in thousands]

Employment status	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total noninstitutional population <sup>1</sup>	149,208	149,436	149,656	149,857	150,066	150,283	150,507	150,710	150,922	151,135	151,367	151,593	151,812
Total labor force	92,186	92,315	92,801	92,814	92,747	92,556	92,909	93,130	93,387	93,281	94,067	94,237	93,913
Civilian noninstitutional population <sup>1</sup>	146,924	147,155	147,398	147,599	147,816	148,040	148,277	148,499	148,701	148,916	149,150	149,380	149,600
Civilian labor force	89,903	90,033	90,543	90,556	90,496	90,313	90,679	90,919	91,167	91,061	91,850	92,024	91,701
Employed	85,649	85,669	85,811	85,803	85,863	85,775	85,971	86,165	86,312	86,187	86,538	86,511	85,726
Agriculture	3,561	3,643	3,794	3,852	3,699	3,511	3,457	3,293	3,405	3,443	3,511	3,476	3,370
Nonagricultural industries	82,088	82,026	82,017	81,951	82,164	82,264	82,514	82,872	82,907	82,744	83,027	83,035	82,356
Unemployed	4,254	4,364	4,732	4,753	4,633	4,538	4,708	4,754	4,855	4,874	5,312	5,513	5,975
Unemployment rate	4.7	4.8	5.2	5.2	5.1	5.0	5.2	5.2	5.3	5.4	5.8	6.0	6.5
Not in labor force	57,021	57,121	56,855	57,043	47,320	57,727	57,598	57,580	57,534	57,855	57,300	57,356	57,899
<b>Males, 20 years and over</b>													
Total noninstitutional population <sup>1</sup>	63,225	63,355	63,455	63,536	63,622	63,712	63,804	63,886	63,973	64,064	64,181	64,279	64,374
Total labor force	51,791	51,931	52,197	52,139	51,912	51,880	52,031	52,034	52,001	52,189	52,343	52,634	52,462
Civilian noninstitutional population <sup>1</sup>	61,359	61,510	61,628	61,709	61,801	61,897	62,000	62,097	62,176	62,273	62,405	62,506	62,601
Civilian labor force	49,926	50,085	50,371	50,312	50,091	50,065	50,227	50,245	50,205	50,397	50,567	50,861	50,690
Employed	48,425	48,559	48,660	48,529	48,379	48,272	48,508	48,483	48,428	48,506	48,620	48,689	48,372
Agriculture	2,544	2,569	2,687	2,708	2,646	2,493	2,494	2,420	2,470	2,516	2,500	2,500	2,422
Nonagricultural industries	45,881	45,990	45,973	45,821	45,733	45,779	46,014	46,063	45,958	45,990	46,104	46,189	45,950
Unemployed	1,501	1,526	1,711	1,783	1,712	1,793	1,719	1,762	1,777	1,891	1,947	2,172	2,318
Unemployment rate	3.0	3.0	3.4	3.5	3.4	3.6	3.4	3.5	3.5	3.8	3.9	4.3	4.6
Not in labor force	11,434	11,424	11,258	11,397	11,710	11,832	11,773	11,852	11,971	11,876	11,838	11,645	11,911
<b>Females, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup>	69,701	69,781	69,840	69,937	70,035	70,139	70,247	70,346	70,448	70,549	70,638	70,749	70,858
Civilian labor force	31,183	31,169	31,133	31,329	31,498	31,612	31,651	31,944	32,404	32,216	32,135	32,066	32,070
Employed	29,704	29,596	29,519	29,722	29,916	30,057	30,051	30,314	30,716	30,528	30,301	30,262	29,958
Agriculture	550	595	628	641	613	539	507	469	537	495	483	497	454
Nonagricultural industries	29,154	29,001	28,891	29,081	29,303	29,518	29,655	29,845	30,179	30,033	29,818	29,765	29,504
Unemployed	1,479	1,573	1,614	1,607	1,582	1,555	1,606	1,630	1,688	1,688	1,834	1,804	2,112
Unemployment rate	4.7	5.0	5.2	5.1	5.0	4.9	5.1	5.1	5.2	5.2	5.7	5.6	6.6
Not in labor force	38,518	38,612	38,707	38,608	38,537	38,527	38,596	38,402	38,044	38,333	38,503	38,683	38,788
<b>Both sexes, 16-19 years</b>													
Civilian noninstitutional population <sup>1</sup>	15,864	15,864	15,930	15,952	15,981	16,004	16,030	16,056	16,077	16,094	16,107	16,124	16,141
Civilian labor force	8,794	8,779	9,039	8,915	8,907	8,636	8,801	8,730	8,558	8,448	9,148	9,097	8,941
Employed	7,520	7,514	7,632	7,552	7,568	7,446	7,412	7,368	7,168	7,153	7,617	7,560	7,396
Agriculture	467	479	479	5,503	440	479	456	404	398	432	512	479	494
Nonagricultural industries	7,053	7,035	7,153	7,049	7,128	6,967	6,956	6,964	6,770	6,721	7,105	7,081	6,902
Unemployed	1,274	1,265	1,407	1,363	1,339	1,190	1,389	1,362	1,390	1,295	1,531	1,537	1,545
Unemployment rate	14.5	14.4	15.6	15.3	15.0	13.8	15.8	15.6	16.2	15.3	16.7	16.9	17.3
Not in labor force	7,070	7,085	6,891	7,037	7,074	7,368	7,229	7,326	7,519	7,646	6,959	7,027	7,200

<sup>1</sup> Because seasonality, by definition, does not exist in population figures, these figures are not seasonally adjusted. NOTE: Detail for the household data shown in tables A-31 through A-40 will not necessarily add to totals, because of the independent seasonal adjustment of the various series.

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

[Numbers in thousands]

Full- and part-time employment status, sex, and age	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>FULL TIME</b>													
Total, 16 years and over:													
Civilian labor force	76,764	76,807	77,458	77,585	77,401	77,661	77,868	77,347	77,577	77,766	78,485	78,890	78,596
Employed	73,439	73,406	73,842	73,958	73,841	74,069	74,291	73,741	73,854	74,029	74,352	74,442	73,757
Unemployed	3,325	3,401	3,616	3,627	3,560	3,592	3,577	3,606	3,724	3,737	4,133	4,448	4,839
Unemployment rate	4.3	4.4	4.7	4.7	4.6	4.6	4.6	4.7	4.8	4.8	5.3	5.6	6.2
<b>Males, 20 years and over:</b>													
Civilian labor force	47,430	47,536	47,792	47,922	47,685	47,710	47,924	47,778	47,702	47,947	47,918	48,228	48,214
Employed	46,066	46,156	46,256	46,308	46,106	46,052	46,354	46,202	46,083	46,254	46,155	46,219	46,073
Unemployed	1,364	1,380	1,536	1,614	1,579	1,658	1,570	1,576	1,619	1,693	1,763	2,009	2,141
Unemployment rate	2.9	2.9	3.2	3.4	3.3	3.5	3.3	3.3	3.4	3.5	3.7	4.2	4.4
<b>Females, 20 years and over:</b>													
Civilian labor force	24,392	24,366	24,446	24,557	24,601	24,778	24,809	24,908	25,173	25,224	25,328	25,305	25,194
Employed	23,202	23,094	23,179	23,288	23,382	23,546	23,579	23,622	23,846	23,943	23,897	23,858	23,457
Unemployed	1,190	1,272	1,267	1,269	1,219	1,232	1,230	1,286	1,327	1,281	1,431	1,447	1,737
Unemployment rate	4.9	5.2	5.2	5.2	5.0	5.0	5.0	5.2	5.3	5.1	5.6	5.7	6.9
<b>PART TIME</b>													
Total, 16 years and over:													
Civilian labor force	13,190	13,317	13,171	13,067	13,097	12,845	13,041	13,419	13,467	13,182	13,428	13,214	13,260
Employed	12,228	12,314	12,085	11,975	12,041	11,903	11,893	12,225	12,305	12,034	12,252	12,090	12,055
Unemployed	962	1,003	1,086	1,092	1,056	942	1,148	1,194	1,162	1,148	1,176	1,124	1,205
Unemployment rate	7.3	7.5	8.2	8.4	8.1	7.3	8.8	8.9	8.6	8.7	8.8	8.5	9.1

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

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

[Numbers in thousands]

Characteristics	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>WHITE</b>													
<b>Total, 16 years and over:</b>													
Civilian labor force	79,673	79,704	80,089	80,122	80,163	80,100	80,488	80,565	80,873	80,765	81,421	81,525	81,275
Employed	76,339	76,223	76,328	76,334	76,498	76,464	76,694	76,738	76,986	76,856	77,108	77,127	76,528
Unemployed	3,334	3,481	3,761	3,768	3,665	3,636	3,794	3,827	3,887	3,909	4,313	4,398	4,747
Unemployment rate	4.2	4.4	4.7	4.7	4.6	4.5	4.7	4.8	4.8	4.8	5.3	5.4	5.8
<b>Males, 20 years and over:</b>													
Civilian labor force	44,777	44,910	45,137	45,078	44,900	44,932	45,118	45,055	45,087	45,253	45,412	45,666	45,495
Employed	43,565	43,625	43,729	43,649	43,534	43,472	43,723	43,633	43,603	43,687	43,809	43,873	43,615
Unemployed	1,212	1,285	1,408	1,429	1,366	1,460	1,395	1,422	1,484	1,566	1,603	1,793	1,880
Unemployment rate	2.7	2.9	3.1	3.2	3.0	3.2	3.1	3.2	3.3	3.5	3.5	3.9	4.1
<b>Females, 20 years and over:</b>													
Civilian labor force	27,022	26,941	26,930	27,117	27,337	27,431	27,483	27,746	28,153	27,990	27,853	27,753	27,788
Employed	25,903	25,751	25,675	25,834	26,053	26,174	26,188	25,418	26,808	26,650	26,380	26,335	26,113
Unemployed	1,119	1,190	1,255	1,283	1,284	1,257	1,295	1,328	1,345	1,340	1,473	1,418	1,675
Unemployment rate	4.1	4.4	4.7	4.7	4.7	4.6	4.7	4.8	4.8	4.8	5.3	5.1	6.0
<b>Both sexes, 16 to 19 years:</b>													
Civilian labor force	7,874	7,853	8,022	7,927	7,926	7,737	7,887	7,764	7,633	7,522	8,156	8,106	7,992
Employed	6,871	6,847	6,924	6,871	6,911	6,818	6,783	6,687	6,575	6,519	6,919	6,919	6,800
Unemployed	1,003	1,006	1,098	1,056	1,015	919	1,104	1,077	1,058	1,003	1,237	1,187	1,192
Unemployment rate	12.7	12.8	13.7	13.3	12.8	11.9	14.0	13.9	13.9	13.3	15.2	14.6	14.9
<b>NEGRO AND OTHER RACES</b>													
<b>Total, 16 years and over:</b>													
Civilian labor force	10,210	10,300	10,502	10,340	10,285	10,168	10,291	10,286	10,269	10,294	10,440	10,479	10,385
Employed	9,299	9,412	9,515	9,390	9,322	9,285	9,313	9,376	9,301	9,343	9,416	9,335	9,167
Unemployed	911	888	987	950	963	883	978	910	968	951	1,024	1,144	1,218
Unemployment rate	8.9	8.6	9.4	9.2	9.4	8.7	9.5	8.8	9.4	9.2	9.8	10.9	11.7
<b>Males, 20 years and over:</b>													
Civilian labor force	5,151	5,174	5,240	5,229	5,170	5,134	5,154	5,172	5,115	5,141	5,139	5,162	5,195
Employed	4,869	4,919	4,935	4,882	4,819	4,800	4,831	4,837	4,814	4,815	4,797	4,782	4,767
Unemployed	282	255	305	347	351	334	323	335	301	326	342	380	428
Unemployment rate	5.5	4.9	5.8	6.6	6.8	6.5	6.3	6.5	5.9	6.3	6.7	7.4	8.2
<b>Females, 20 years and over:</b>													
Civilian labor force	4,127	4,195	4,236	4,174	4,160	4,145	4,191	4,167	4,222	4,242	4,299	4,321	4,241
Employed	3,769	3,829	3,852	3,845	3,869	3,865	3,855	3,879	3,884	3,903	3,942	3,901	3,806
Unemployed	358	366	384	329	291	280	336	288	338	339	357	420	435
Unemployment rate	8.7	8.7	9.1	7.9	7.0	6.8	8.0	6.9	8.0	8.0	8.3	9.7	10.3
<b>Both sexes, 16 to 19 years:</b>													
Civilian labor force	932	931	1,026	937	955	889	946	947	932	911	1,002	996	949
Employed	661	664	728	663	634	620	627	660	603	625	677	652	594
Unemployed	271	267	298	274	321	269	319	287	329	286	325	344	355
Unemployment rate	29.1	28.7	29.0	29.2	33.6	30.3	33.7	30.3	35.3	31.4	32.4	34.5	37.4

## A-34. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total (all civilian workers)	4.7	4.8	5.2	5.2	5.1	5.0	5.2	5.2	5.3	5.4	5.8	6.0	6.5
Males, 20 years and over	3.0	3.0	3.4	3.5	3.4	3.6	3.4	3.5	3.5	3.8	3.9	4.3	4.6
Females, 20 years and over	4.7	5.0	5.2	5.1	5.0	4.9	5.1	5.1	5.2	5.2	5.7	5.6	6.6
Both sexes, 16-19 years	14.5	14.4	15.6	15.3	15.0	13.8	15.8	15.6	16.2	15.3	16.7	16.9	17.3
White	4.2	4.4	4.7	4.7	4.6	4.5	4.7	4.8	4.8	4.8	5.3	5.4	5.8
Negro and other races	8.9	8.6	9.4	9.2	9.4	8.7	9.5	8.8	9.4	9.2	9.8	10.9	11.7
Household heads	2.8	2.8	3.0	3.0	3.0	3.1	3.0	3.1	3.0	3.1	3.4	3.7	3.9
Married men	2.1	2.2	2.3	2.4	2.4	2.5	2.2	2.6	2.6	2.6	2.8	2.9	3.3
Full-time workers	4.3	4.4	4.7	4.7	4.6	4.6	4.6	4.7	4.8	4.8	5.3	5.6	6.2
Part-time workers	7.3	7.5	8.2	8.4	8.1	7.3	8.8	8.9	8.6	8.7	8.8	8.5	9.1
Unemployed 15 weeks and over <sup>1</sup>	.9	.8	.8	.9	.9	.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2
State insured <sup>2</sup>	2.6	2.7	3.1	3.3	3.4	3.4	3.3	3.4	3.4	3.3	3.4	3.6	4.3
Labor force time lost <sup>3</sup>	5.2	5.4	5.7	5.7	5.6	5.7	5.7	5.6	5.7	5.8	6.4	6.5	7.2
<b>OCCUPATION</b>													
White-collar workers	2.8	3.1	3.2	3.2	2.8	2.8	3.2	3.1	3.3	3.1	3.5	3.3	3.7
Professional and technical	2.1	2.3	2.5	2.0	1.9	2.2	2.1	1.9	2.1	2.2	2.6	2.3	2.6
Managers and administrators, except farm	1.2	1.4	1.7	1.8	1.5	1.6	1.9	1.8	1.4	1.9	2.0	1.8	2.1
Sales workers	3.3	4.5	4.0	4.2	3.8	3.3	4.2	4.6	4.0	3.7	4.1	4.5	4.9
Clerical workers	4.0	4.3	4.5	4.5	4.0	3.9	4.6	4.4	5.0	4.4	4.9	4.4	5.0
Blue-collar workers	5.4	5.2	5.0	6.0	6.1	6.4	5.7	6.2	6.1	6.5	6.8	7.3	8.2
Craft and kindred workers	3.9	3.2	3.8	3.9	3.6	3.9	3.7	4.2	4.2	4.2	4.8	5.0	5.3
Operatives	5.6	5.8	7.0	6.8	7.2	7.1	6.3	6.8	6.3	7.0	7.4	7.9	9.7
Nonfarm laborers	8.6	8.3	8.4	9.3	9.0	10.4	8.8	9.6	10.7	10.7	10.1	10.7	10.9
Service workers	5.9	6.2	5.5	6.1	6.1	5.8	6.7	5.8	6.3	6.2	6.4	6.7	6.9
Farm workers	2.3	2.4	1.9	2.1	2.8	2.7	2.6	2.8	2.9	2.8	2.5	2.6	2.6
<b>INDUSTRY</b>													
Non-agricultural private wage and salary workers <sup>4</sup>	4.8	5.0	5.3	5.4	5.1	5.3	5.2	5.4	5.4	5.5	6.0	6.1	6.8
Construction	9.1	8.2	9.1	7.9	8.4	10.3	9.6	10.2	10.6	11.1	12.4	12.2	13.9
Manufacturing	4.3	4.3	5.1	5.3	5.2	5.0	4.7	5.2	5.1	5.4	5.8	6.2	7.3
Durable goods	3.6	3.9	5.0	5.1	5.0	5.0	4.5	4.8	4.4	4.8	5.1	5.9	6.7
Nondurable goods	5.3	4.9	5.3	5.7	5.5	5.1	5.0	5.7	6.0	6.4	6.8	6.8	8.0
Transportation and public utilities	3.1	3.1	2.9	3.1	2.8	3.0	3.0	3.2	3.4	3.6	3.4	3.4	3.4
Wholesale and retail trade	5.4	6.1	6.1	6.0	5.8	5.9	6.3	6.1	6.4	6.1	6.6	6.8	6.9
Finance and service industries	4.3	4.6	4.5	4.9	4.4	4.3	4.3	4.3	4.3	4.4	4.8	4.7	5.4
Government workers	2.5	2.5	2.5	2.8	2.8	2.9	3.4	2.8	3.1	2.9	3.1	2.7	3.4
Agricultural wage and salary workers	7.4	6.4	6.3	6.7	7.8	8.2	7.1	7.5	7.8	6.9	6.4	8.3	7.5

<sup>1</sup> Unemployment rate calculated as a percent of civilian labor force.<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>2</sup> Insured unemployment under State programs as a percent of average covered employment.<sup>4</sup> Includes mining, not shown separately.

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

[Numbers in thousands]

Weeks of unemployment	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Less than 5 weeks	2,243	2,308	2,466	2,427	2,464	2,269	2,520	2,370	2,471	2,493	2,651	2,664	2,984
5 to 14 weeks	1,235	1,270	1,437	1,426	1,388	1,467	1,358	1,462	1,516	1,440 <sup>c</sup>	1,691	1,735	1,919
15 weeks and over	820	740	768	830	815	857	877	939	928	949	1,000	1,018	1,128
15 to 26 weeks	469	409	440	505	503	528	525	571	550	564	614	636	691
27 weeks and over	351	331	328	325	312	329	352	368	378	385	386	382	437
Average (mean) duration, in weeks	10.0	9.3	9.4	9.6	9.4	9.8	9.5	9.8	10.1	10.0	9.6	10.0	9.8
<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
Less than 5 weeks	52.2	53.5	52.8	51.8	52.8	49.4	53.0	49.7	50.3	51.5	49.6	49.2	49.5
5 to 14 weeks	28.7	29.4	30.8	30.5	29.7	31.9	28.6	30.6	30.8	29.7 <sup>c</sup>	31.7	32.0	31.8
15 weeks and over	19.1	17.1	16.4	17.7	17.5	18.7	18.4	19.7	18.9	19.6	18.7	18.8	18.7
15 to 26 weeks	10.9	9.5	9.4	10.8	10.8	11.5	11.0	12.0	11.2	11.6	11.5	11.7	11.5
27 weeks and over	8.2	7.7	7.0	6.9	6.7	7.2	7.4	7.7	7.7	8.0	7.2	7.1	7.2

c=corrected.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

Sex and age	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total, 16 years and over .....	4.7	4.8	5.2	5.3	5.1	5.0	5.2	5.2	5.3	5.4	5.8	6.0	6.5
16 to 19 years .....	14.5	14.4	15.6	15.3	15.0	13.8	15.8	15.6	16.2	15.3	16.7	16.9	17.3
16 to 17 years .....	17.2	16.7	19.4	17.9	18.4	15.7	18.1	18.4	18.0	17.3	18.2	18.2	19.3
18 to 19 years .....	12.5	12.9	13.3	12.9	12.7	12.5	14.3	12.9	14.7	14.1	16.1	15.7	15.9
20 to 24 years .....	7.2	7.7	8.5	8.6	8.1	8.1	8.6	8.3	8.8	9.5	9.2	8.9	10.4
25 years and over .....	3.0	3.1	3.2	3.3	3.3	3.3	3.2	3.3	3.3	3.3	3.7c	4.0	4.4
25 to 54 years .....	3.1	3.3	3.4	3.5	3.4	3.6	3.3	3.5	3.5	3.4	3.8	4.1	4.7
55 years and over .....	2.7	2.6	2.8	2.9	2.7	2.6	2.7	2.7	2.8	3.2	3.1	3.1	3.2
<b>Males, 16 years and over .....</b>	<b>4.0</b>	<b>4.0</b>	<b>4.4</b>	<b>4.5</b>	<b>4.4</b>	<b>4.5</b>	<b>4.4</b>	<b>4.6</b>	<b>4.6</b>	<b>4.7</b>	<b>5.0</b>	<b>5.3</b>	<b>5.7</b>
16 to 19 years .....	14.3	13.6	14.1	14.6	14.4	14.0	14.6	15.6	15.4	15.2	17.1	16.1	17.4
16 to 17 years .....	17.2	16.3	18.8	18.0	17.6	16.3	18.0	18.9	18.4	18.8	17.9	16.9	19.8
18 to 19 years .....	12.1	11.9	11.3	11.6	12.1	12.5	12.2	12.1	12.8	12.7	16.8	15.4	15.5
20 to 24 years .....	6.6	6.7	7.9	8.3	7.9	7.8	8.3	8.1	8.1	9.3	8.9	8.9	10.2
25 years and over .....	2.4	2.4	2.7	2.8	2.7	2.9	2.6	2.7	2.8	2.8	3.0	3.4	3.6
25 to 54 years .....	2.3	2.5	2.7	2.7	2.7	3.0	2.7	2.8	2.8	2.8	3.0	3.5	3.9
55 years and over .....	2.6	2.4	2.6	2.9	2.4	2.3	2.3	2.5	2.7	3.2	2.8	2.7	2.8
<b>Females, 16 years and over .....</b>	<b>5.9</b>	<b>6.2</b>	<b>6.6</b>	<b>6.4</b>	<b>6.2</b>	<b>5.9</b>	<b>6.4</b>	<b>6.3</b>	<b>6.5</b>	<b>6.3</b>	<b>6.9</b>	<b>7.0</b>	<b>7.8</b>
16 to 19 years .....	14.8	15.4	17.3	16.2	15.8	13.5	17.2	15.6	17.2	15.4	16.3	17.8	17.2
16 to 17 years .....	17.2	17.2	20.1	17.7	19.3	14.9	18.2	17.7	17.5	15.3	18.7	20.0	18.7
18 to 19 years .....	13.1	14.0	15.6	14.4	13.4	12.6	16.7	13.8	16.9	15.8	15.3	16.2	16.4
20 to 24 years .....	7.9	8.9	9.3	9.0	8.4	8.4	9.0	8.7	9.6	9.8	9.7	8.9	10.6
25 years and over .....	4.1	4.2	4.2	4.4	4.2	4.1	4.2	4.4	4.2	4.2	4.8	4.8	5.7
25 to 54 years .....	4.4	4.6	4.6	4.8	4.5	4.4	4.4	4.6	4.6	4.5	5.0	5.1	6.2
55 years and over .....	2.7	2.8	3.1	2.9	3.4	3.0	3.2	3.1	2.9	3.2	3.5	3.8	3.9

c = corrected.

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

[Numbers in thousands]

Reason for unemployment	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>NUMBER OF UNEMPLOYED</b>													
Job losers .....	1,664	1,761	2,009	2,052	2,022	2,009	1,886	1,998	2,022	1,988	2,236c	2,350	2,815
Job leavers .....	783	765	732	750	739	722	677	738	764	773	736c	859	770
Reentrants .....	1,227	1,266	1,252	1,240	1,186	1,263	1,599	1,406	1,454	1,472	1,623	1,449	1,659
New entrants .....	590	593	682	630	632	549	643	625	675	634	731	776c	772
<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
Job losers .....	39.0	40.2	43.0	43.9	44.2	44.2	39.3	41.9	41.1	40.8	42.0	43.2	46.8
Job leavers .....	18.4	17.4	15.7	16.1	16.1	15.9	14.1	15.5	15.5	15.9	13.8	15.8	12.8
Reentrants .....	28.8	28.9	26.8	26.5	25.9	27.8	33.3	29.5	29.6	30.2	30.5	26.7	27.6
New entrants .....	13.8	13.5	14.6	13.5	13.8	12.1	13.4	13.1	13.7	13.0	13.7	14.3	12.8
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers .....	1.9	2.0	2.2	2.3	2.2	2.2	2.1	2.2	2.2	2.2	2.4	2.6	3.1
Job leavers .....	.9	.8	.8	.8	.8	.8	.7	.8	.8	.8	.8	.9	.8
Reentrants .....	1.4	1.4	1.4	1.4	1.3	1.4	1.8	1.5	1.6	1.6	1.8	1.6	1.8
New entrants .....	.7	.7	.8	.7	.7	.6	.7	.7	.7	.7	.8	.8	.8

c = corrected.

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

[Numbers in thousands]

Sex and age	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>Total, 16 years and over</b> .....	85,649	85,669	85,783	85,804	85,863	85,777	85,973	86,165	86,312	86,187	86,536	86,511	85,726
16 to 19 years .....	7,520	7,514	7,632	7,553	7,569	7,448	7,414	7,368	7,168	7,153	7,617	7,560	7,396
16 to 17 years .....	3,117	3,116	3,155	3,129	3,116	3,034	3,063	3,051	3,049	2,968	3,208	3,221	3,076
18 to 19 years .....	4,387	4,384	4,486	4,418	4,455	4,391	4,372	4,337	4,121	4,142	4,380	4,350	4,292
20 to 24 years .....	12,000	11,984	11,761	11,816	11,880	11,883	11,957	11,943	11,901	11,849	12,000	12,093	12,001
25 years and over .....	66,131	66,166	66,498	66,443	66,415	66,449	66,633	66,824	67,147	67,138	66,970	66,894	66,363
25 to 54 years .....	52,408	52,451	52,700	52,643	52,571	52,584	52,954	53,108	53,398	53,418	53,304	53,205	52,896
55 years and over .....	13,699	13,723	13,730	13,849	13,813	13,857	13,682	13,687	13,708	13,713	13,695	13,639	13,426
<b>Males, 16 years and over</b> .....	52,584	52,732	52,910	52,717	52,557	52,372	52,630	52,499	52,389	52,445	52,770	52,835	52,410
16 to 19 years .....	4,159	4,173	4,250	4,188	4,178	4,100	4,122	4,016	3,961	3,939	4,151	4,146	4,038
16 to 17 years .....	1,743	1,748	1,779	1,794	1,781	1,721	1,700	1,708	1,670	1,637	1,840	1,820	1,705
18 to 19 years .....	2,413	2,419	2,455	2,391	2,382	2,361	2,431	2,329	2,288	2,282	2,311	2,343	2,326
20 to 24 years .....	6,775	6,821	6,703	6,625	6,600	6,603	6,695	6,638	6,555	6,489	6,659	6,735	6,671
25 years and over .....	41,668	41,719	41,995	41,921	41,785	41,699	41,867	41,820	41,815	41,937	41,971	41,987	41,748
25 to 54 years .....	33,023	33,032	33,262	33,127	33,001	32,903	33,194	33,171	33,151	33,267	33,228	33,173	33,118
55 years and over .....	8,644	8,706	8,710	8,846	8,790	8,802	8,662	8,632	8,637	8,687	8,728	8,756	8,624
<b>Females, 16 years and over</b> .....	33,065	32,937	32,873	33,087	33,306	33,405	33,343	33,666	33,923	33,742	33,766	33,676	33,316
16 to 19 years .....	3,361	3,341	3,382	3,365	3,391	3,348	3,292	3,352	3,207	3,214	3,466	3,414	3,358
16 to 17 years .....	1,374	1,368	1,376	1,335	1,335	1,313	1,363	1,343	1,379	1,331	1,368	1,401	1,371
18 to 19 years .....	1,974	1,965	2,031	2,027	2,073	2,030	1,941	2,008	1,833	1,860	2,069	2,007	1,966
20 to 24 years .....	5,225	5,163	5,058	5,191	5,280	5,280	5,262	5,305	5,346	5,360	5,341	5,358	5,330
25 years and over .....	24,463	24,447	24,503	24,522	24,630	24,750	24,766	25,004	25,332	25,201	24,999	24,907	24,615
25 to 54 years .....	19,385	19,419	19,438	19,516	19,570	19,681	19,760	19,937	20,247	20,151	20,076	20,032	19,778
55 years and over .....	5,055	5,017	5,020	5,003	5,023	5,055	5,020	5,055	5,071	5,026	4,967	4,883	4,802

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

[In thousands]

Selected categories	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>Total employed</b> . . . . .	85,649	85,669	85,811	85,803	85,863	85,775	85,971	86,165	86,312	86,187	86,538	86,511	85,726
Household heads . . . . .	50,385	50,565	50,807	50,825	50,706	50,738	50,817	50,995	51,054	51,059	50,927	50,999	50,704
Married men, spouse present . . . . .	39,237	39,252	39,394	39,268	39,025	38,975	39,064	38,933	38,802	38,888	38,874	39,043	38,722
Married women, spouse present . . . . .	19,462	19,334	19,147	19,224	19,349	19,497	19,505	19,682	19,910	19,887	19,856	19,898	19,580
<b>Occupation</b>													
White collar workers . . . . .	41,205	41,138	41,399	41,375	41,743	41,601	41,615	42,111	41,953	41,766	42,017	41,951	41,766
Professional and technical . . . . .	11,980	12,030	12,068	12,350	12,260	12,274	12,248	12,482	12,601	12,572	12,519	12,338	12,224
Managers and administrators, except farm . . . . .	8,989	9,099	9,186	9,031	8,938	9,009	9,145	9,172	8,932	8,681	8,668	8,872	8,839
Sales workers . . . . .	5,425	5,254	5,386	5,408	5,462	5,443	5,440	5,375	5,349	5,453	5,583	5,513	5,375
Clerical workers . . . . .	14,811	14,755	14,759	14,586	15,083	14,875	14,782	15,082	15,071	15,060	15,247	15,228	15,328
Blue-collar workers . . . . .	30,075	30,101	30,212	29,760	29,773	29,722	30,192	29,664	30,056	29,885	29,867	29,847	29,566
Craft and kindred workers . . . . .	11,403	11,357	11,444	11,337	11,603	11,534	11,623	11,380	11,621	11,569	11,508	11,486	11,456
Operatives . . . . .	14,414	14,303	14,187	13,990	13,711	13,973	14,137	13,982	14,283	14,014	13,929	13,799	13,673
Nonfarm laborers . . . . .	4,258	4,441	4,581	4,433	4,459	4,215	4,432	4,302	4,152	4,302	4,430	4,562	4,437
Service workers . . . . .	11,230	11,260	11,098	11,177	11,136	11,212	11,129	11,466	11,370	11,644	11,567	11,676	11,478
Farm workers . . . . .	3,102	3,123	3,326	3,380	3,204	3,128	3,028	2,899	2,968	2,941	3,032	2,982	2,928
<b>Major industry and class of worker</b>													
Agriculture:													
Wage and salary workers . . . . .	1,340	1,353	1,493	1,469	1,440	1,299	1,320	1,235	1,268	1,341	1,396	1,378	1,398
Self-employed workers . . . . .	1,790	1,821	1,887	1,919	1,828	1,767	1,740	1,701	1,740	1,723	1,729	1,709	1,614
Unpaid family workers . . . . .	420	405	392	429	408	456	398	387	388	380	382	385	342
Nonagricultural industries:													
Wage and salary workers . . . . .	76,123	76,100	75,984	76,031	76,231	76,054	76,132	76,618	76,602	76,739	76,777	76,825	76,196
Private households . . . . .	1,508	1,542	1,438	1,505	1,403	1,434	1,424	1,408	1,367	1,432	1,408	1,384	1,258
Government . . . . .	13,690	13,668	13,590	13,844	14,028	14,036	14,065	14,175	14,168	14,017	13,959	13,958	14,001
Other . . . . .	60,925	60,890	60,956	60,682	60,800	60,584	60,643	61,035	61,067	61,290	61,410	61,483	60,937
Self-employed workers . . . . .	5,409	5,455	5,399	5,458	5,362	5,636	5,703	5,811	5,805	5,745	5,678	5,739	5,667
Unpaid family workers . . . . .	528	473	466	461	520	498	495	491	463	419	548	487	480
<b>Persons at work<sup>1</sup></b>													
Nonagricultural industries . . . . .	77,252	77,396	76,801	77,164	76,993	75,696	77,679	77,833	78,050	77,846	78,034	77,929	77,486
Full-time schedules . . . . .	64,128	64,038	63,847	63,911	63,984	63,378	64,537	64,669	64,750	64,688	64,647	64,426	63,628
Part time for economic reasons . . . . .	2,405	2,562	2,586	2,754	2,540	2,390	2,746	2,484	2,432	2,511	2,823	2,925	3,213
Usually work full time . . . . .	1,143	1,192	1,213	1,381	1,249	1,078	1,260	1,209	1,156	1,174	1,257	1,353	1,599
Usually work part time . . . . .	1,262	1,370	1,373	1,373	1,291	1,312	1,486	1,275	1,276	1,337	1,566	1,572	1,614
Part time for noneconomic reasons . . . . .	10,719	10,796	10,368	10,499	10,469	9,928	10,396	10,680	10,868	10,647	10,564	10,578	10,645

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



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

(Numbers in thousands)

Employment status	Nov. 1973	Oct. 1974	Nov. 1974	Seasonally adjusted					
				Nov. 1973	July 1974	Aug. 1974	Sept. 1974	Oct. 1974	Nov. 1974
<b>VETERANS<sup>1</sup></b>									
<b>Total, 20 to 34 years:</b>									
Civilian noninstitutional population <sup>2</sup>	5,865	6,285	6,310	5,865	6,172	6,202	6,237	6,285	6,310
Civilian labor force	5,511	5,950	5,961	5,503	5,799	5,847	5,840	5,958	5,961
Employed	5,318	5,680	5,634	5,300	5,514	5,557	5,538	5,626	5,615
Unemployed	193	270	327	203	285	290	302	332	346
Unemployment rate	3.5	4.5	5.5	3.7	4.9	5.0	5.2	5.6	5.8
<b>20 to 24 years</b>									
Civilian noninstitutional population <sup>2</sup>	1,546	1,327	1,306	1,546	1,364	1,346	1,332	1,327	1,306
Civilian labor force	1,375	1,185	1,156	1,382	1,226	1,209	1,170	1,201	1,165
Employed	1,279	1,071	1,017	1,282	1,108	1,071	1,025	1,060	1,020
Unemployed	96	114	139	100	118	138	145	141	145
Unemployment rate	7.0	9.6	12.0	7.2	9.6	11.4	12.4	11.7	12.4
<b>25 to 29 years</b>									
Civilian noninstitutional population <sup>2</sup>	3,173	3,477	3,488	3,173	3,435	3,447	3,461	3,477	3,488
Civilian labor force	3,018	3,315	3,332	3,004	3,242	3,271	3,272	3,314	3,324
Employed	2,949	3,189	3,191	2,928	3,102	3,153	3,146	3,154	3,169
Unemployed	69	126	141	76	140	118	126	160	155
Unemployment rate	2.3	3.8	4.2	2.5	4.3	3.6	3.8	4.8	4.7
<b>30 to 34 years</b>									
Civilian noninstitutional population <sup>2</sup>	1,146	1,481	1,516	1,146	1,373	1,409	1,444	1,481	1,516
Civilian labor force	1,118	1,450	1,473	1,117	1,331	1,367	1,398	1,443	1,472
Employed	1,090	1,420	1,426	1,090	1,304	1,333	1,367	1,412	1,426
Unemployed	28	30	47	27	27	34	31	31	46
Unemployment rate	2.5	2.1	3.2	2.4	2.0	2.5	2.2	2.1	3.1
<b>NONVETERANS</b>									
<b>Total, 20 to 34 years:</b>									
Civilian noninstitutional population <sup>2</sup>	14,701	15,239	15,283	14,701	15,009	15,109	15,188	15,239	15,283
Civilian labor force	13,234	13,763	13,845	13,360	13,439	13,597	13,838	13,876	14,013
Employed	12,674	12,971	12,913	12,739	12,697	12,743	13,052	12,985	12,980
Unemployed	560	792	932	621	742	854	786	891	1,033
Unemployment rate	4.2	5.8	6.7	4.6	5.5	6.3	5.7	6.4	7.4
<b>20 to 24 years</b>									
Civilian noninstitutional population <sup>2</sup>	6,861	7,200	7,242	6,861	7,071	7,118	7,173	7,200	7,242
Civilian labor force	5,745	6,069	6,117	5,871	5,863	5,944	6,147	6,172	6,266
Employed	5,394	5,604	5,552	5,487	5,404	5,398	5,657	5,666	5,648
Unemployed	351	465	565	384	459	546	490	506	618
Unemployment rate	6.1	7.7	9.2	6.5	7.8	9.2	8.0	8.2	9.9
<b>25 to 29 years</b>									
Civilian noninstitutional population <sup>2</sup>	4,168	4,162	4,180	4,168	4,099	4,123	4,143	4,162	4,180
Civilian labor force	3,945	3,961	4,001	3,947	3,869	3,915	3,937	3,965	4,020
Employed	3,803	3,755	3,764	3,781	3,715	3,748	3,773	3,718	3,742
Unemployed	142	206	237	166	154	167	164	247	278
Unemployment rate	3.6	5.2	5.9	4.2	4.0	4.3	4.2	6.2	6.9
<b>30 to 34 years</b>									
Civilian noninstitutional population <sup>2</sup>	3,672	3,877	3,861	3,672	3,839	3,868	3,872	3,877	3,861
Civilian labor force	3,544	3,733	3,727	3,542	3,707	3,738	3,754	3,739	3,727
Employed	3,477	3,612	3,597	3,471	3,578	3,597	3,622	3,601	3,590
Unemployed	67	121	130	71	129	141	132	138	137
Unemployment rate	1.9	3.2	3.5	2.0	3.5	3.8	3.5	3.7	3.7

<sup>1</sup> Vietnam-era veterans are those who served after August 4, 1964.

appear in the unadjusted and seasonally adjusted columns.

<sup>2</sup> Since seasonal variations are not present in the population figures, identical numbers

**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	-	-
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	22,559	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	20,925	828	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	19,474	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,772	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	10,924	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,951	23,693	606	3,306	19,781	44,258	4,311	14,099	3,611	10,488	3,381	10,622	11,845	2,737	9,109
1969.....	70,442	24,311	619	3,525	20,167	46,130	4,435	14,704	3,733	10,971	3,562	11,228	12,202	2,758	9,444
1970.....	70,920	23,507	623	3,536	19,349	47,412	4,504	15,040	3,816	11,225	3,687	11,621	12,561	2,731	9,830
1971.....	71,216	22,814	603	3,639	18,572	48,401	4,457	15,352	3,823	11,529	3,802	11,903	12,887	2,696	10,192
1972.....	73,711	23,544	622	3,831	19,090	50,167	4,517	15,975	3,943	12,032	3,943	12,392	13,340	2,684	10,656
1973.....	76,833	24,720	638	4,028	20,054	52,113	4,646	16,665	4,118	12,547	4,075	12,986	13,742	2,663	11,079
Nov.....	78,627	25,325	648	4,226	20,451	53,302	4,697	17,183	4,230	12,953	4,100	13,208	14,114	2,652	11,462
Dec.....	78,680	25,035	647	4,033	20,355	53,645	4,683	17,516	4,226	13,290	4,100	13,170	14,176	2,701	11,475
1974:															
Jan.....	76,837	24,331	647	3,647	20,057	52,486	4,653	16,675	4,202	12,473	4,091	13,011	14,056	2,659	11,397
Feb.....	77,011	24,319	646	3,702	19,971	52,692	4,651	16,513	4,190	12,323	4,105	13,153	14,270	2,683	11,587
Mar.....	77,362	24,396	648	3,786	19,962	52,966	4,670	16,584	4,199	12,385	4,120	13,246	14,346	2,691	11,655
Apr.....	77,994	24,589	659	3,919	20,011	53,405	4,671	16,851	4,208	12,643	4,137	13,380	14,366	2,708	11,658
May.....	78,545	24,790	669	4,058	20,063	53,755	4,701	16,964	4,228	12,736	4,161	13,536	14,393	2,722	11,671
June.....	79,287	25,219	684	4,190	20,345	54,068	4,739	17,108	4,287	12,821	4,202	13,677	14,322	2,756	11,566
July.....	78,322	24,941	688	4,187	20,066	53,381	4,750	17,064	4,295	12,769	4,219	13,665	13,693	2,784	10,909
Aug.....	78,561	25,264	690	4,286	20,288	53,297	4,734	17,058	4,306	12,752	4,222	13,668	13,615	2,759	10,856
Sept.....	79,097	25,229	688	4,191	20,350	53,868	4,721	17,153	4,288	12,865	4,180	13,647	14,167	2,728	11,439
Oct.....	79,378	24,973	691	4,142	20,140	54,405	4,723	17,225	4,312	12,913	4,171	13,725	14,561	2,721	11,840
Nov.....	79,087	24,411	679	3,974	19,758	54,676	4,708	17,335	4,308	13,027	4,168	13,734	14,731	2,725	12,006

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**

68

**B-2. Employees on nonagricultural payrolls, by industry**

[In thousands]

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
-	<b>TOTAL</b> .....	78,221	78,627	79,097	79,378	79,087	-	-	-	-	-
-	<b>PRIVATE SECTOR</b> .....	64,290	64,513	64,930	64,817	64,356	53,334	53,533	53,674	53,576	53,122
-	<b>MINING</b> .....	645	648	688	691	679	491	493	523	525	501
10	<b>METAL MINING</b> .....	88.1	88.7	93.4	93.4	-	70.1	70.8	74.2	74.0	-
101	Iron ores .....	23.7	23.5	24.5	24.4	-	19.4	19.1	20.1	19.9	-
102	Copper ores .....	41.0	41.4	43.1	43.1	-	32.6	33.0	34.1	34.1	-
11,12	<b>COAL MINING</b> .....	160.3	163.0	174.4	176.0	-	137.8	140.3	149.1	150.2	-
12	Bituminous coal and lignite mining .....	156.6	159.3	171.0	172.5	-	134.7	137.1	146.1	147.2	-
13	<b>OIL AND GAS EXTRACTION</b> .....	274.9	276.5	297.2	299.5	-	183.3	184.9	200.5	202.8	-
131,2	Crude petroleum and natural gas fields .....	138.3	138.9	145.3	145.8	-	70.1	70.1	72.6	72.6	-
138	Oil and gas field services .....	136.6	137.6	151.9	153.7	-	113.2	114.8	127.9	130.2	-
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	121.5	119.5	123.2	121.9	-	99.4	96.6	99.2	97.9	-
142	Crushed and broken stone .....	44.2	43.2	45.3	44.6	-	36.9	35.2	37.4	36.8	-
144	Sand and gravel .....	40.6	39.5	39.3	38.7	-	-	-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b> .....	4,332	4,226	4,191	4,142	3,974	3,611	3,504	3,466	3,419	3,256
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	1,357.3	1,331.0	1,299.4	1,286.1	-	1,114.9	1,086.9	1,065.5	1,053.6	-
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	863.8	809.3	856.3	846.3	-	741.5	687.7	733.6	724.3	-
161	Highway and street construction .....	410.7	368.3	404.5	399.2	-	364.4	322.8	356.8	352.0	-
162	Heavy construction, nec .....	453.1	441.0	451.8	447.1	-	377.1	364.9	376.8	372.3	-
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	2,110.4	2,085.3	2,034.8	2,009.2	-	1,754.7	1,729.8	1,666.5	1,641.1	-
171	Plumbing, heating, air conditioning .....	514.1	516.2	487.1	484.1	-	411.4	412.4	381.5	378.6	-
172	Painting, paper hanging, decorating .....	150.9	143.0	153.4	149.9	-	132.2	125.5	134.6	131.2	-
173	Electrical work .....	365.1	362.2	359.4	354.0	-	296.3	292.7	289.2	284.0	-
174	Masonry, stonework, and plastering .....	264.6	259.4	240.4	234.6	-	238.4	232.7	213.3	206.3	-
176	Roofing and sheet metal work .....	138.1	137.6	138.4	140.3	-	114.9	114.3	114.2	116.2	-
-	<b>MANUFACTURING</b> .....	20,417	20,451	20,350	20,140	19,758	15,055	15,075	14,913	14,710	14,351
19,24,25,32-39	<b>DURABLE GOODS</b> .....	12,046	12,097	11,996	11,899	11,681	8,855	8,894	8,746	8,651	8,446
20-23,26-31	<b>NONDURABLE GOODS</b> .....	8,371	8,354	8,354	8,241	8,077	6,200	6,181	6,167	6,059	5,905
	<b>DURABLE GOODS</b>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	181.1	178.1	185.0	184.4	184.8	89.7	86.9	87.3	86.7	86.9
192	Ammunition, except for small arms .....	125.1	121.7	123.9	123.3	123.2	55.0	52.0	49.4	49.0	48.9
1925	Complete guided missiles .....	86.0	86.5	93.2	93.2	-	23.9	23.9	25.2	25.4	-
1929	Ammunition, exc. for small arms, nec .....	39.1	35.2	30.7	30.1	-	31.1	28.1	24.2	23.6	-
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	649.7	644.2	639.7	616.7	580.8	559.3	553.3	543.6	521.4	484.8
241	Logging camps and logging contractors .....	83.9	82.2	89.4	87.4	(*)	-	-	-	-	-
242	Sawmills and planing mills .....	225.6	223.4	219.0	209.6	(*)	204.5	202.5	196.5	187.4	(*)
2421	Sawmills and planing mills, general .....	190.5	188.6	185.2	176.9	-	172.9	171.2	166.3	158.1	-
243	Millwork, plywood and related products .....	212.0	210.1	205.2	195.5	(*)	175.8	173.6	168.1	158.2	(*)
2431	Millwork .....	90.9	89.5	86.5	82.6	-	74.4	72.9	69.5	65.9	-
2432	Veneer and plywood .....	80.7	81.2	79.4	75.9	-	70.9	71.3	69.7	65.8	-
244	Wooden containers .....	27.2	27.5	24.8	24.4	23.9	24.5	24.7	22.1	21.7	21.2
2441,2	Wooden boxes, shooks, and crates .....	22.2	22.2	20.6	19.5	-	20.1	20.1	18.0	17.5	-
249	Miscellaneous wood products .....	101.0	101.0	101.3	99.8	(*)	83.6	83.7	82.9	82.0	(*)

See footnotes at end of table.

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

[In thousands]

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
<b>DURABLE GOODS—Continued</b>											
25	<b>FURNITURE AND FIXTURES</b> .....	552.0	552.6	532.1	523.7	503.3	455.0	455.4	436.1	427.4	409.1
251	Household furniture .....	397.3	398.9	381.0	373.4	(*)	336.6	338.2	321.1	312.9	(*)
2511	Wood household furniture .....	201.2	203.3	198.0	196.1	-	176.8	178.9	173.7	171.2	-
2512	Upholstered household furniture .....	112.7	112.6	105.0	100.2	-	94.1	94.1	86.6	81.7	-
2515	Mattresses and bedsprings .....	41.4	40.2	37.4	36.5	-	31.8	30.9	28.4	27.6	-
252	Office furniture .....	45.0	45.0	46.2	45.8	-	35.8	35.6	36.3	36.2	-
254	Partitions and fixtures .....	56.7	55.8	56.1	55.2	-	43.4	42.7	42.7	42.1	-
253.9	Other furniture and fixtures .....	53.0	52.9	48.8	49.3	(*)	39.2	38.9	35.5	36.2	(*)
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	708.3	703.7	698.6	686.6	674.7	568.9	564.8	559.9	549.9	538.5
321	Flat glass .....	26.6	26.7	24.5	22.3	-	19.4	19.5	17.4	15.4	-
322	Glass and glassware, pressed or blown .....	138.1	137.1	134.8	133.3	129.9	118.9	118.2	116.3	115.2	111.8
3221	Glass containers .....	76.0	74.4	75.0	74.1	-	66.8	65.5	66.3	65.5	-
3229	Pressed and blown glass, nec .....	62.1	62.7	59.8	59.2	-	52.1	52.7	50.0	49.7	-
324	Cement, hydraulic .....	32.8	32.8	32.9	32.6	32.5	25.6	25.7	26.0	25.8	25.6
325	Structural clay products .....	59.8	59.8	58.2	56.6	55.6	49.6	49.6	47.8	46.3	45.4
3251	Brick and structural clay tile .....	27.0	26.8	25.6	24.8	-	23.3	23.3	21.8	21.0	-
326	Pottery and related products .....	48.1	48.1	49.2	48.7	-	41.3	41.3	41.9	41.4	-
327	Concrete, gypsum, and plaster products .....	219.2	216.3	216.0	211.7	(*)	173.2	170.5	169.9	166.4	(*)
328.9	Other stone and nonmetallic mineral products .....	146.0	145.2	147.8	146.6	144.8	111.8	111.0	113.6	112.6	111.0
3291	Abrasive products .....	27.8	28.0	28.0	27.4	-	20.0	20.2	20.1	19.6	-
33	<b>PRIMARY METAL INDUSTRIES</b> .....	1,339.4	1,345.7	1,343.7	1,337.7	1,324.7	1,076.8	1,083.7	1,075.6	1,068.1	1,058.2
331	Blast furnace and basic steel products .....	608.6	609.3	612.5	607.6	(*)	489.3	489.5	489.4	484.2	(*)
3312	Blast furnaces and steel mills .....	523.7	523.7	526.6	522.4	-	422.3	422.1	421.3	417.5	-
332	Iron and steel foundries .....	243.7	246.4	249.1	251.1	251.3	205.3	207.8	208.2	210.1	210.7
3321	Gray iron foundries .....	158.8	160.6	158.7	159.3	-	135.7	137.4	135.3	136.0	-
3322	Malleable iron foundries .....	24.6	24.5	24.1	24.8	-	20.9	20.8	18.9	19.5	-
3323	Steel foundries .....	60.3	61.3	66.3	67.0	-	48.7	49.6	54.0	54.6	-
333.4	Nonferrous metals .....	87.6	88.0	92.4	92.2	91.5	67.5	68.5	71.7	71.6	70.8
3334	Primary aluminum .....	31.1	31.2	33.7	33.4	-	25.3	25.4	27.5	27.2	-
335	Nonferrous rolling and drawing .....	228.3	229.0	233.2	217.7	(*)	173.5	174.7	166.6	163.4	(*)
3351	Copper rolling and drawing .....	41.1	41.2	33.8	37.6	-	31.7	31.9	29.2	27.7	-
3352	Aluminum rolling and drawing .....	73.5	73.3	69.3	68.4	-	54.3	54.4	51.9	50.7	-
3357	Nonferrous wire drawing and insulating .....	93.2	93.5	91.2	91.1	-	72.3	73.1	70.3	70.0	-
336	Nonferrous foundries .....	94.2	95.5	91.9	91.6	(*)	79.0	80.6	77.4	76.6	(*)
3361	Aluminum castings .....	51.4	52.4	50.4	50.5	-	43.7	44.8	43.0	42.7	-
3362.9	Other nonferrous castings .....	42.8	43.1	41.5	41.1	-	35.3	35.8	34.4	33.9	-
339	Miscellaneous primary metal products .....	77.0	77.5	77.6	77.5	78.5	62.2	62.6	62.3	62.2	63.3
3391	Iron and steel forgings .....	49.9	50.3	49.8	50.0	-	40.8	41.1	40.3	40.6	-
34	<b>FABRICATED METAL PRODUCTS</b> .....	1,518.9	1,529.0	1,503.6	1,488.0	1,463.3	1,172.6	1,181.6	1,152.7	1,137.1	1,112.7
341	Metal castings .....	71.8	71.2	72.0	69.0	(*)	61.6	61.1	62.7	59.7	(*)
342	Cutlery, hand tools, and hardware .....	176.7	178.9	175.6	174.7	(*)	139.4	141.5	136.9	135.8	(*)
3421.3.5	Cutlery and hand tools, including saws .....	73.6	74.3	77.6	76.3	-	58.5	59.2	60.8	59.3	-
3429	Hardware, nec .....	103.1	104.6	98.0	98.4	-	80.9	82.3	76.1	76.5	-
343	Plumbing and heating, except electric .....	81.6	82.3	70.9	69.0	(*)	61.7	62.4	51.9	50.3	(*)
3431.2	Sanitary ware and plumbers' brass goods .....	37.2	38.2	32.5	30.4	-	29.5	30.4	24.6	23.0	-
3433	Heating equipment, except electric .....	44.4	44.1	38.4	38.6	-	32.2	32.0	27.3	27.3	-
344	Fabricated structural metal products .....	486.1	485.7	483.8	477.5	470.7	349.8	348.9	342.9	336.8	330.1
3441	Fabricated structural steel .....	108.0	107.8	108.2	108.5	-	79.1	78.7	78.9	79.2	-
3442	Metal doors, sash, and trim .....	82.3	81.4	75.8	72.8	-	60.5	59.6	55.0	52.1	-
3443	Fabricated plate work (boiler shops) .....	133.0	134.2	138.1	138.2	-	91.4	92.0	91.9	92.3	-
3444	Sheet metal work .....	95.5	95.5	94.9	93.6	-	70.8	71.0	70.0	68.4	-
3446.9	Architectural and miscellaneous metal work .....	67.3	66.8	66.8	64.4	-	48.0	47.6	47.1	44.8	-
345	Screw machine products, bolts, etc .....	107.9	109.9	112.2	112.1	111.7	86.5	88.2	90.1	89.6	88.9
3451	Screw machine products .....	50.0	50.6	50.8	51.1	-	42.1	42.6	42.9	43.0	-
3452	Bolts, nuts, rivets, and washers .....	57.9	59.3	61.4	61.0	-	44.4	45.6	47.2	46.6	-
346	Metal stampings .....	260.3	262.3	250.8	248.5	(*)	213.3	215.6	205.8	203.5	(*)
347	Metal services, nec .....	93.9	93.3	93.7	93.9	(*)	78.5	79.5	77.7	77.7	(*)
348	Miscellaneous fabricated wire products .....	72.6	73.5	72.4	70.7	70.7	58.4	59.2	58.1	56.6	56.5
349	Miscellaneous fabricated metal products .....	168.0	169.9	172.2	172.6	172.4	123.4	125.2	126.6	127.1	126.6
3494.8	Valves, pipe, and pipe fittings .....	104.0	105.2	107.9	109.3	-	72.9	74.0	75.5	76.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

[In thousands]

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 P	Nov. 1974 P	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 P	Nov. 1974 P
<b>DURABLE GOODS—Continued</b>											
35	<b>MACHINERY, EXCEPT ELECTRICAL</b> .....	2, 121.0	2, 153.9	2, 216.5	2, 226.9	2, 223.1	1, 434.3	1, 463.2	1, 489.7	1, 497.1	1, 490.6
351	Engines and turbines .....	121.5	122.4	122.6	124.8	128.7	80.0	80.7	81.7	84.1	87.1
3511	Steam engines and turbines .....	46.1	46.1	46.5	47.3	—	24.5	24.5	25.4	26.1	—
3519	Internal combustion engines, nec .....	75.4	76.3	76.1	77.5	—	55.5	56.2	56.3	58.0	—
352	Farm machinery .....	146.5	152.8	159.2	161.2	—	106.7	111.3	116.5	117.7	—
353	Construction and related machinery .....	328.1	328.7	342.7	344.7	346.6	219.1	220.2	228.9	230.0	230.9
3531.2	Construction and mining machinery .....	184.8	183.6	191.3	191.8	—	126.1	125.6	129.7	129.4	—
3533	Oil field machinery .....	47.8	48.3	52.7	54.8	—	33.4	33.8	38.0	39.7	—
3535.6	Conveyors, hoists, cranes, monorails .....	42.0	42.8	45.8	45.7	—	26.1	26.8	28.8	28.7	—
3537	Industrial trucks and tractors .....	37.6	38.0	37.5	36.9	—	25.8	26.0	24.7	24.4	—
354	Metal working machinery .....	335.5	339.5	342.3	343.9	340.9	250.6	254.6	254.8	256.1	253.2
3541	Machine tools, metal cutting types .....	66.1	67.2	67.6	67.8	—	44.6	45.5	45.1	45.1	—
3544	Special dies, tools, jigs, and fixtures .....	128.4	129.7	129.4	129.6	—	104.6	105.8	104.8	105.1	—
3545	Machine tool accessories .....	59.7	60.5	61.6	61.0	—	43.7	44.5	45.6	45.0	—
3542.8	Miscellaneous metal working machinery .....	81.3	82.1	83.7	85.5	—	57.7	58.8	59.3	60.9	—
355	Special industry machinery .....	199.2	202.5	206.0	206.3	205.1	132.4	135.5	135.5	135.7	134.6
3551	Food products machinery .....	42.8	43.4	44.1	44.7	—	28.2	28.6	29.0	29.8	—
3552	Textile machinery .....	37.9	39.4	38.7	38.5	—	28.9	30.5	29.4	29.2	—
3555	Printing trades machinery .....	30.7	31.2	31.4	31.5	—	18.8	19.5	19.6	19.7	—
356	General industrial machinery .....	292.6	302.9	316.4	315.4	314.8	199.3	208.1	215.4	214.6	214.0
3561	Pumps and compressors .....	80.4	83.1	87.0	87.4	—	50.5	52.7	54.5	54.9	—
3562	Ball and roller bearings .....	52.2	55.8	58.4	58.0	—	40.4	43.1	45.8	45.4	—
3564	Blowers and fans .....	38.7	38.9	40.4	39.9	—	25.6	26.2	25.6	—	—
3566	Power transmission equipment .....	30.9	33.5	35.6	34.5	—	36.3	39.1	40.4	39.8	—
357	Office and computing machines .....	276.9	279.3	300.9	300.4	299.0	128.9	130.9	137.5	136.2	134.1
3573	Electronic computing equipment .....	196.4	197.9	216.9	216.3	—	73.9	74.8	80.0	79.3	—
358	Service industry machines .....	174.7	175.4	170.0	172.4	—	123.6	124.7	118.3	120.7	(*)
3585	Refrigeration machinery .....	123.3	123.8	118.2	120.2	—	88.7	89.3	83.5	85.5	—
359	Miscellaneous machinery, except electrical .....	246.0	250.4	256.4	257.8	256.8	193.7	197.2	201.1	202.0	200.8
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> .....	2, 073.3	2, 087.4	2, 030.1	2, 013.3	1, 968.4	1, 433.3	1, 444.4	1, 381.3	1, 367.1	1, 326.9
361	Electric test and distributing equipment .....	223.1	222.7	225.0	222.6	(*)	156.1	156.8	155.9	153.4	(*)
3611	Electric measuring instruments .....	78.4	76.8	79.6	79.0	—	50.1	49.6	51.0	50.3	—
3612	Transformers .....	59.6	60.3	62.1	60.7	—	44.5	45.2	46.2	45.1	—
3613	Switchgear and switchboard apparatus .....	85.1	85.6	83.3	82.9	—	61.5	62.0	58.7	58.0	—
362	Electrical industrial apparatus .....	226.3	228.5	228.5	226.5	(*)	163.4	165.1	164.2	162.4	(*)
3621	Motors and generators .....	113.4	114.5	113.2	111.8	—	84.5	85.4	84.3	83.2	—
3622	Industrial controls .....	68.2	68.8	68.6	67.9	—	46.1	46.4	45.6	44.9	—
363	Household appliances .....	201.5	204.1	197.5	191.6	189.0	159.5	161.9	156.4	151.3	149.5
3632	Household refrigerators and freezers .....	49.0	51.3	53.1	52.2	—	39.2	41.5	43.7	42.9	—
3633	Household laundry equipment .....	30.6	30.5	27.5	25.5	—	24.6	24.5	21.6	19.8	—
3634	Electric housewares and fans .....	57.9	58.8	59.6	58.8	—	46.5	47.1	47.0	46.5	—
364	Electric lighting and wiring equipment .....	232.3	232.3	217.7	212.6	(*)	182.8	183.4	168.7	164.1	(*)
3641	Electric lamps .....	45.0	44.8	41.0	40.7	—	40.3	40.1	36.5	36.3	—
3642	Lighting fixtures .....	76.9	76.6	72.9	71.9	—	60.4	60.3	56.9	56.1	—
3643.4	Wiring devices .....	110.4	110.9	103.9	100.0	—	82.1	83.0	75.3	71.7	—
365	Radio and TV receiving equipment .....	163.8	161.9	155.7	153.3	(*)	125.9	123.8	116.0	113.6	(*)
366	Communication equipment .....	453.9	456.3	444.0	452.5	452.4	240.3	241.3	230.5	238.7	238.7
3661	Telephone and telegraph apparatus .....	174.8	175.6	166.1	169.9	—	115.3	115.8	110.0	113.1	—
3662	Radio and TV communication equipment .....	279.1	280.7	277.9	282.6	—	125.0	125.5	120.5	125.6	—
367	Electronic components and accessories .....	431.3	438.7	423.4	414.5	(*)	293.1	298.5	280.8	273.5	(*)
3671.3	Electron tubes .....	53.1	53.4	51.6	51.1	—	36.5	36.8	34.9	34.3	—
3674.9	Other electronic components .....	378.2	385.3	371.8	363.4	—	256.6	261.7	245.9	239.2	—
369	Miscellaneous electrical equipment and supplies .....	141.1	142.9	138.3	139.7	138.7	112.2	113.6	108.8	110.0	109.0
3694	Engine electrical equipment .....	74.4	75.3	71.3	72.2	—	60.4	61.1	57.2	57.9	—
37	<b>TRANSPORTATION EQUIPMENT</b> .....	1, 915.4	1, 913.2	1, 847.6	1, 830.0	1, 785.8	1, 373.1	1, 368.2	1, 321.1	1, 303.9	1, 266.8
371	Motor vehicles and equipment .....	970.1	965.0	906.1	899.4	(*)	752.6	748.1	706.9	700.2	(*)
3711	Motor vehicles .....	420.1	413.8	387.9	386.1	—	304.2	298.1	286.6	284.7	—
3712	Passenger car bodies .....	45.7	45.1	41.1	41.4	—	36.7	36.1	33.9	34.1	—
3713	Truck and bus bodies .....	46.3	45.8	46.2	44.7	—	37.4	37.0	37.0	35.3	—
3714	Motor vehicle parts and accessories .....	425.0	427.6	399.0	396.9	—	348.1	350.8	324.0	322.2	—
3715	Truck trailers .....	33.0	32.7	31.9	30.3	—	26.2	26.1	25.4	23.9	—
372	Aircraft and parts .....	532.7	537.4	539.2	541.9	540.7	290.4	292.5	294.3	297.5	299.4
3721	Aircraft .....	294.7	297.1	293.8	295.1	—	150.3	150.2	150.1	151.4	—
3722	Aircraft engines and engine parts .....	145.2	146.4	146.7	147.3	—	79.6	80.9	80.2	81.4	—
3723.9	Other aircraft parts and equipment .....	92.8	93.9	98.7	99.5	—	60.5	61.4	64.0	64.7	—
373	Ship and boat building and repairing .....	198.9	200.4	204.7	208.4	(*)	158.8	159.6	162.2	165.0	(*)
3731	Ship building and repairing .....	146.8	149.3	157.4	161.2	—	115.9	117.7	123.9	127.1	—

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
<b>DURABLE GOODS—Continued</b>											
<b>TRANSPORTATION EQUIPMENT—Continued</b>											
3732	Boat building and repairing .....	52.1	51.1	47.3	47.2	—	42.9	41.9	38.3	37.9	—
374	Railroad equipment .....	51.9	53.0	51.8	50.7	—	40.2	41.0	40.0	39.0	—
375.9	Other transportation equipment .....	161.8	157.4	145.8	129.6	—	131.1	127.0	117.7	102.2	—
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> .....	512.3	518.7	534.6	532.8	529.1	316.8	321.7	332.1	330.7	325.8
381	Engineering and scientific instruments .....	69.4	70.4	73.8	71.1	—	35.4	35.9	37.3	37.7	—
382	Mechanical measuring and control devices .....	117.2	118.5	119.9	118.0	(*)	76.1	77.2	78.5	77.3	(*)
3821	Mechanical measuring devices .....	73.7	74.7	78.0	77.5	—	45.2	46.0	48.9	48.5	—
3827	Automatic temperature controls .....	43.5	43.8	41.9	40.5	—	30.9	31.2	29.6	28.8	—
383.5	Optical and ophthalmic goods .....	64.2	65.3	67.1	66.9	(*)	45.2	45.8	46.7	46.5	(*)
385	Ophthalmic goods .....	43.9	44.5	44.3	44.0	—	33.1	33.5	32.9	32.7	—
384	Medical instruments and supplies .....	99.4	101.0	108.6	108.5	109.2	67.1	68.7	74.2	73.9	73.9
386	Photographic equipment and supplies .....	127.7	128.4	130.6	130.6	(*)	64.7	65.3	67.3	66.9	(*)
387	Watches, clocks, and watchcases .....	34.4	35.1	34.6	34.7	—	28.3	28.8	28.1	28.4	—
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>											
39	<b>INDUSTRIES</b> .....	474.4	470.1	464.1	459.0	443.4	374.9	370.4	366.1	361.4	345.3
391	Jewelry, silverware, and related ware .....	56.1	56.2	54.6	55.7	54.8	42.0	41.9	40.3	41.1	40.2
394	Toys and sporting goods .....	148.4	145.2	147.3	145.0	—	121.9	118.7	121.3	119.4	—
3941.3	Games, toys, dolls, and play vehicles .....	85.7	82.4	84.3	82.0	—	71.2	67.8	70.0	68.5	—
3949	Sporting and athletic goods, nec. .....	62.7	62.8	63.0	62.4	—	50.7	50.9	51.3	50.9	—
395	Flags, pennants, and other articles .....	35.7	35.9	37.0	36.8	—	25.7	25.8	26.8	26.8	—
396	Costume jewelry and notions .....	60.8	59.9	56.5	56.2	—	49.9	48.9	46.0	45.9	—
393.9	Other manufacturing industries .....	173.4	172.9	168.7	165.3	(*)	135.4	135.1	131.7	128.2	(*)
393	Musical instruments and parts .....	26.2	26.3	26.4	25.4	—	22.0	22.1	22.2	21.3	—
<b>NONDURABLE GOODS</b>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	1,791.5	1,756.5	1,843.0	1,788.6	1,729.4	1,236.9	1,205.9	1,295.0	1,242.9	1,189.6
201	Meat products .....	338.1	341.6	342.8	343.7	341.5	278.0	281.7	281.6	282.3	282.7
2011	Meat packing plants .....	164.3	165.7	170.1	171.7	—	130.7	132.3	136.2	137.7	—
2013	Sausages and other prepared meats .....	63.5	63.9	63.2	63.0	—	46.1	46.2	45.0	44.9	—
2015	Poultry dressing plants .....	110.3	112.0	109.5	109.0	—	101.2	103.2	100.4	99.7	—
202	Dairy products .....	207.2	205.4	202.3	199.3	(*)	104.1	103.4	104.3	102.1	(*)
2024	Ice cream and frozen desserts .....	21.7	20.6	22.9	21.8	—	12.2	11.6	12.9	11.3	—
2026	Fluid milk .....	139.8	138.7	132.9	131.1	—	57.0	56.6	56.2	55.3	—
203	Canned, cured, and frozen foods .....	344.0	305.4	421.9	357.0	—	294.0	255.1	372.0	306.2	—
2031.6	Canned, cured, and frozen sea foods .....	47.9	45.9	48.1	49.7	—	41.7	39.9	41.7	43.2	—
2032.3	Canned food, except sea foods .....	165.7	135.6	242.4	175.4	—	137.2	107.1	215.9	148.2	—
2037	Frozen fruits and vegetables .....	93.7	79.5	79.6	78.8	—	76.1	71.5	71.6	70.6	—
204	Grain mill products .....	141.2	141.2	140.3	139.9	(*)	100.4	100.3	98.6	98.6	(*)
2041	Flour and other grain mill products .....	26.3	26.6	27.4	27.3	—	18.6	18.9	19.5	19.5	—
2042	Prepared feeds for animals and fowls .....	72.4	72.2	72.8	71.9	—	48.6	48.5	47.7	48.0	—
205	Bakery products .....	253.5	254.3	249.1	247.3	(*)	145.3	146.5	143.5	142.6	(*)
2051	Bread, cake, and related products .....	209.4	209.0	204.6	203.1	—	110.9	111.0	108.7	108.1	—
2052	Cookies and crackers .....	44.1	45.3	44.5	44.2	—	34.4	35.5	34.3	34.5	—
206	Sugar .....	44.6	46.1	34.1	50.1	—	36.2	37.9	25.9	41.8	—
207	Confectionery and related products .....	81.5	83.2	79.0	79.9	(*)	65.0	66.6	62.0	62.7	(*)
2071	Confectionery products .....	62.7	64.2	60.2	61.3	—	50.9	52.4	48.1	48.9	—
208	Beverages .....	231.8	228.3	226.5	223.7	219.6	115.6	113.7	112.2	110.4	107.5
2082	Malt liquors .....	53.0	52.7	52.6	51.2	—	34.8	34.9	35.3	33.8	—
2086	Bottled and canned soft drinks .....	128.2	126.4	127.3	124.7	—	48.1	47.1	48.2	46.3	—
209	Miscellaneous foods and kindred products .....	149.6	151.0	147.0	147.7	147.8	98.3	100.2	94.9	96.2	95.8
21	<b>TOBACCO MANUFACTURES</b> .....	86.8	85.9	85.5	85.7	79.0	73.2	72.3	71.7	72.3	66.1
211	Cigarettes .....	47.8	48.0	46.5	46.3	—	39.1	39.3	37.8	37.7	—
212	Chewing tobacco .....	14.8	15.0	14.0	14.6	—	13.3	13.5	12.4	13.2	—
22	<b>TEXTILE MILL PRODUCTS</b> .....	1,034.0	1,040.1	1,061.7	977.4	945.2	906.7	912.6	874.4	850.2	819.5
221	Woolen mills, cotton .....	191.7	193.6	191.7	190.0	(*)	173.7	175.5	172.9	171.2	(*)
222	Woolen mills, synthetic .....	118.1	119.2	116.4	115.7	(*)	105.1	106.4	103.4	102.5	(*)
223	Woolen and hair-texture mills, wool .....	26.0	26.1	23.6	22.9	22.4	22.0	22.2	19.6	19.0	18.6
224	Narrow fabric mills .....	31.0	31.3	28.1	27.1	(*)	27.8	27.9	24.7	23.7	(*)
225	Knitwear mills .....	280.4	280.5	275.4	273.1	(*)	243.4	243.5	238.7	236.5	(*)
2251	Women's hosiery, except socks .....	45.6	45.4	43.1	42.7	—	40.2	40.0	38.1	37.7	—
2252	Hosiery, nec. .....	35.0	35.1	31.0	31.6	—	31.0	31.0	30.6	30.7	—
2253	Knit outerwear mills .....	86.2	86.8	87.1	87.3	—	73.6	74.3	74.1	74.2	—
2254	Knit underwear mills .....	35.9	36.3	37.4	37.5	—	31.8	32.2	33.1	33.5	—

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT**

72

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

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
<b>NONDURABLE GOODS—Continued</b>											
<b>TEXTILE MILL PRODUCTS—Continued</b>											
226	Textile finishing, except wool	86.8	86.5	81.6	70.5	(*)	73.2	73.2	68.5	57.7	(*)
227	Floor covering mills	68.8	68.0	64.9	63.8	—	55.6	55.2	52.4	51.2	—
228	Yarn and thread mills	156.8	159.5	150.4	145.5	(*)	144.6	146.6	137.2	132.5	(*)
229	Miscellaneous textile goods	74.4	75.4	69.6	68.5	(*)	61.3	62.1	57.0	55.9	(*)
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>	1,418.2	1,413.1	1,348.4	1,334.4	1,311.9	1,231.5	1,225.2	1,164.2	1,151.0	1,132.8
231	Men's and boys' suits and coats	113.8	113.8	105.8	103.3	102.4	98.9	98.8	92.4	90.1	89.4
232	Men's and boys' furnishings	400.4	400.7	390.9	388.1	(*)	345.8	345.9	335.8	333.9	(*)
2321	Men's and boys' shirts and nightwear	121.5	121.0	122.0	121.3	—	106.9	106.5	107.3	106.5	—
2327	Men's and boys' separate trousers	93.0	93.5	90.1	89.4	—	82.4	82.9	79.1	78.7	—
2328	Men's and boys' work clothing	98.2	98.7	91.6	91.6	—	81.7	81.8	75.3	75.4	—
233	Women's and misses' outerwear	433.8	430.0	406.2	400.8	395.6	383.8	380.0	356.9	351.5	348.1
2331	Women's and misses' blouses and waists	47.9	47.3	45.7	45.9	—	42.7	42.1	40.2	40.4	—
2335	Women's and misses' dresses	204.1	202.6	186.5	181.5	—	183.4	182.2	167.5	162.0	—
2337	Women's and misses' suits and coats	72.4	68.9	70.1	68.0	—	63.2	59.6	60.1	58.9	—
2339	Women's and misses' outerwear, nec	109.4	111.2	103.9	105.4	—	94.5	96.1	89.1	90.2	—
234	Women's and children's undergarments	112.3	112.5	107.1	106.8	(*)	96.5	96.1	91.5	91.1	(*)
2341	Women's and children's underwear	83.6	83.8	80.4	80.5	—	72.8	72.5	69.7	69.7	—
2342	Corsets and allied garments	28.7	28.7	26.7	26.3	—	23.7	23.6	21.8	21.4	—
235	Hats, caps, and millinery	14.5	14.8	15.5	15.3	—	12.7	12.9	14.0	13.6	—
236	Children's outerwear	76.8	76.4	74.9	74.7	(*)	67.4	66.8	65.1	64.8	(*)
2361	Children's dresses and blouses	34.4	34.6	33.0	32.9	—	31.1	31.2	29.8	29.5	—
237,8	Fur goods and miscellaneous apparel	73.0	72.2	71.1	70.0	—	62.9	62.0	60.9	60.0	—
239	Miscellaneous fabricated textile products	193.6	192.7	176.9	175.4	173.4	163.5	162.7	147.6	146.0	144.6
2391,2	Housefurnishings	78.3	77.3	69.1	68.6	—	66.8	66.0	58.0	57.4	—
26	<b>PAPER AND ALLIED PRODUCTS</b>	709.8	714.4	712.6	703.0	693.3	551.6	554.4	549.0	539.6	529.9
261,2,6	Paper and pulp mills	207.9	209.5	211.7	208.3	207.3	161.6	163.0	165.0	161.3	160.1
263	Paperboard mills	67.5	68.4	69.5	68.9	(*)	54.2	55.0	55.7	55.1	(*)
264	Miscellaneous converted paper products	206.2	207.4	210.7	207.2	(*)	153.6	153.9	155.2	152.0	(*)
2643	Bags, except textile bags	45.6	45.6	46.3	46.1	—	37.5	37.3	37.7	37.6	—
265	Paperboard containers and boxes	228.2	229.1	220.7	218.6	(*)	182.2	182.5	173.1	171.2	(*)
2651,2	Folding and setup paperboard boxes	66.2	66.3	63.3	62.6	—	54.8	54.7	51.4	51.0	—
2653	Corrugated and solid fiber boxes	110.7	111.4	106.0	104.9	—	84.9	85.3	79.9	78.6	—
2654	Sanitary food containers	31.1	31.1	30.7	30.8	—	25.8	25.8	25.1	25.3	—
27	<b>PRINTING AND PUBLISHING</b>	1,107.9	1,112.9	1,111.1	1,113.6	1,109.2	671.0	674.9	669.0	667.8	661.4
271	Newspapers	385.4	386.9	383.6	384.5	386.0	180.0	181.6	175.0	175.7	176.2
272	Periodicals	68.0	68.3	68.6	70.7	—	20.0	20.2	19.6	20.5	—
273	Books	93.7	94.7	100.4	100.4	—	49.8	50.9	55.5	55.2	—
275	Commercial printing	361.9	353.8	363.5	362.8	(*)	277.8	279.0	277.5	275.1	(*)
2751	Commercial printing, except lithographic	208.8	209.7	209.9	209.3	—	163.6	163.9	163.2	161.1	—
2752	Commercial printing, lithographic	142.7	143.5	142.9	142.7	—	106.6	107.3	106.6	106.2	—
278	Blankbooks and bookbinding	56.1	55.8	55.3	54.6	53.4	46.8	46.6	46.5	45.9	44.5
274,6,7,9	Other publishing and printing ind	142.8	143.4	139.7	140.6	(*)	95.8	96.6	94.9	95.4	(*)
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	1,046.2	1,045.5	1,074.8	1,069.8	1,062.9	610.7	609.5	627.3	626.1	618.8
281	Industrial chemicals	315.7	317.4	331.8	330.6	333.2	172.3	173.5	181.0	183.0	184.6
2812	Alkalies and chlorine	24.7	24.9	26.3	26.1	—	17.3	17.4	18.8	18.9	—
2818	Industrial organic chemicals, nec	126.5	126.9	134.8	133.1	—	55.5	55.9	59.0	60.1	—
2819	Industrial inorganic chemicals, nec	98.0	98.7	103.2	104.5	—	55.9	56.4	59.7	61.1	—
282	Plastics materials and synthetics	227.3	227.6	228.9	227.6	(*)	155.9	156.0	157.2	156.3	(*)
2821	Plastics materials and resins	93.6	93.3	94.6	94.6	—	58.9	58.4	59.2	59.2	—
2823,4	Synthetic fibers	121.1	121.6	121.3	120.1	—	88.4	88.9	89.1	88.2	—
283	Drugs	157.3	158.1	164.2	164.2	164.1	79.3	79.6	82.8	83.0	82.9
2834	Pharmaceutical preparations	125.6	126.3	131.5	131.5	—	61.5	6.17	64.1	64.4	—
284	Soap, cleaners, and toilet goods	129.8	125.7	130.8	129.7	127.7	74.6	72.1	76.3	75.2	73.2
2841	Soap and other detergents	40.2	39.8	40.2	39.9	—	26.6	26.6	26.8	26.6	—
2844	Toilet preparations	55.9	53.1	57.1	57.0	—	30.7	28.9	32.8	32.6	—
285	Paints and allied products	70.8	70.5	70.3	68.8	(*)	39.6	39.1	38.7	37.4	(*)
287	Agricultural chemicals	0.7	51.4	55.8	56.2	57.3	30.2	30.7	33.9	33.4	35.2
2871,2	Fertilizers, complete and mixing only	33.4	34.0	36.8	37.4	—	22.0	22.5	24.7	25.4	—
286,9	Other chemical products	4.6	94.8	93.0	92.7	92.0	58.8	58.5	57.4	56.8	56.3
2892	Explosives	24.2	24.2	22.7	22.7	—	15.9	15.8	15.1	15.1	—
29	<b>PETROLEUM AND COAL PRODUCTS</b>	197.7	196.2	197.2	196.6	194.6	125.7	124.5	125.6	125.2	123.9
291	Petroleum refining	152.5	152.4	155.2	155.1	153.3	92.3	92.3	94.8	95.1	94.1
295,9	Other petroleum and coal products	45.2	43.8	42.0	41.5	(*)	33.4	32.2	30.8	30.1	(*)

See footnotes at end of table.

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

, in thousands<sup>1</sup>

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>D</sup>
<b>NONDURABLE GOODS—Continued</b>											
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC...</b>	686.5	694.5	697.0	694.5	671.2	542.3	548.9	549.1	547.2	523.9
301	Tires and inner tubes	129.1	131.3	133.9	133.9	133.8	93.6	95.4	97.2	97.8	97.4
302,3,6	Other rubber products	180.8	187.0	184.3	183.7	(*)	143.8	148.9	146.5	145.9	(*)
302	Rubber footwear	27.6	28.3	26.9	26.8	-	23.8	24.5	23.2	23.1	-
307	Miscellaneous plastics products	376.6	376.2	378.8	376.9	(*)	304.9	304.6	305.4	303.5	(*)
31	<b>LEATHER AND LEATHER PRODUCTS</b>	292.3	294.7	282.3	277.1	280.5	250.0	252.4	241.4	236.3	239.5
311	Leather tanning and finishing	21.7	21.9	22.3	22.8	22.9	18.5	18.7	19.1	19.5	19.5
314	Footwear, except rubber	188.9	189.5	176.8	171.9	175.8	163.6	164.3	153.1	148.6	152.4
312,3,5-7,9	Other leather products	81.7	83.3	83.2	82.4	81.8	67.9	69.4	69.2	68.2	67.6
316	Luggage	18.9	19.1	18.4	18.3	-	15.0	15.2	14.7	14.0	-
317	Handbags and personal leather goods	35.0	36.0	37.7	37.3	-	29.8	30.7	31.7	31.2	-
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>											
		4,715	4,697	4,721	4,723	4,708	4,083	4,064	4,074	4,080	4,066
40	<b>RAILROAD TRANSPORTATION</b>	577.8	576.4	588.7	591.4	-	-	-	-	-	-
4011	Class I railroads <sup>2</sup>	520.5	519.1	532.0	534.8	-	-	-	-	-	-
<b>LOCAL AND INTERURBAN PASSENGER TRANSPORT</b>											
41	<b>TRANSIT</b>	281.0	282.2	275.7	279.3	-	-	-	-	-	-
411	Local and suburban transportation	71.7	71.9	67.2	67.7	-	67.3	67.4	62.5	63.0	-
412	Taxis	96.4	97.3	90.4	90.8	-	-	-	-	-	-
413	Inter-city highway transportation	40.0	40.0	41.9	40.9	-	35.6	35.6	37.9	36.8	-
42	<b>TRUCKING AND WAREHOUSING</b>	1,216.2	1,220.2	1,192.9	1,190.3	-	1,100.2	1,103.1	1,074.0	1,070.3	-
421,3	Trucking and trucking terminals	1,121.9	1,122.2	1,100.5	1,088.4	-	1,017.8	1,017.2	993.8	981.4	-
422	Public warehousing	94.3	98.0	92.4	101.9	-	82.4	85.9	80.2	88.9	-
45	<b>TRANSPORTATION BY AIR</b>	376.0	354.2	362.4	361.3	-	-	-	-	-	-
451,2	Air transportation	339.2	317.2	324.6	323.2	-	-	-	-	-	-
46	<b>PIPELINE TRANSPORTATION</b>	16.0	16.0	16.4	16.4	-	12.3	12.3	12.9	12.8	-
44,47	<b>OTHER TRANSPORTATION AND SERVICES</b>	331.4	337.9	344.8	348.1	-	-	-	-	-	-
44	<b>WATER TRANSPORTATION</b>	205.8	212.4	210.5	211.4	-	-	-	-	-	-
47	<b>TRANSPORTATION SERVICES</b>	125.6	125.5	134.3	136.7	-	-	-	-	-	-
48	<b>COMMUNICATION</b>	1,183.4	1,182.9	1,193.4	1,190.7	-	918.6	918.0	924.4	923.2	-
481	Telephone communication	986.2	987.2	993.6	990.4	-	765.4	765.9	765.1	763.8	-
482	Telegraph communication <sup>3</sup>	19.8	19.4	18.8	18.9	-	13.3	13.0	13.0	13.1	-
483	Radio and television broadcasting	148.1	147.0	151.3	151.3	-	118.8	117.5	121.3	121.0	-
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	733.6	727.2	747.0	745.4	-	620.2	613.3	627.3	626.0	-
491	Electric companies and systems	314.3	308.0	320.9	321.4	-	264.2	258.1	266.7	267.8	-
492	Gas companies and systems	160.3	160.1	162.4	161.6	-	133.9	133.8	135.2	134.4	-
493	Combination companies and systems	197.4	197.6	199.0	198.2	-	168.5	168.1	169.3	168.4	-
494,7	Water, steam, and sanitary systems	61.6	61.5	64.7	64.2	-	53.6	53.3	56.1	55.4	-
<b>WHOLESALE AND RETAIL TRADE</b>											
50	<b>WHOLESALE TRADE</b>	16,910	17,183	17,153	17,225	17,335	14,996	15,269	15,181	15,256	15,367
501	Motor vehicles and automotive equipment	4,201	4,230	4,288	4,312	4,308	3,511	3,541	3,579	3,601	3,595
502	Drugs, chemicals, and allied products	378.8	380.5	381.9	380.3	-	306.2	307.7	307.9	306.1	-
503	Dry goods and apparel	248.0	250.0	251.7	252.5	-	200.7	202.7	205.8	206.5	-
504	Groceries and related products	164.2	165.1	161.3	163.2	-	127.3	128.3	126.4	127.6	-
504	Groceries and related products	597.6	599.6	601.5	611.7	-	524.7	526.2	526.9	538.3	-
506	Electrical goods	333.6	334.9	331.6	330.4	-	285.2	286.5	282.3	280.9	-
507	Hardware; plumbing and heating equipment	191.2	191.2	193.3	193.0	-	162.4	162.3	162.3	161.5	-
508	Machinery, equipment, and supplies	839.0	846.0	893.2	894.8	-	702.0	709.4	746.2	748.2	-
509	Miscellaneous wholesalers	1,332.9	1,345.0	1,360.9	1,366.0	-	1,105.2	1,118.6	1,129.5	1,132.6	-
52,59	<b>RETAIL TRADE</b>	12,709	12,953	12,865	12,913	13,027	11,485	11,728	11,602	11,655	11,772
53	Retail General Merchandise	2,606.7	2,797.3	2,626.2	2,690.5	-	2,395.4	2,583.5	2,404.0	2,467.7	-
531	Department stores	1,739.7	1,883.5	1,750.5	1,793.1	-	1,598.5	1,740.7	1,604.4	1,647.5	-
532	Mail order houses	146.5	168.9	138.7	149.5	-	138.6	161.0	130.6	141.6	-
533	Variety stores	334.7	348.5	329.6	332.7	-	315.8	328.8	308.3	310.7	-
54	<b>FOOD STORES</b>	1,876.9	1,903.3	1,928.3	1,948.9	-	1,742.7	1,767.5	1,788.8	1,809.3	-
541,3	Grocery, meat, and vegetable stores	1,701.3	1,723.0	1,757.4	1,776.1	-	1,578.0	1,598.1	1,629.5	1,648.2	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
EMPLOYMENT**

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

[In thousands]

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Nov. 1974 <sup>p</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Nov. 1974 <sup>p</sup>
--	<b>WHOLESALE AND RETAIL TRADE—Continued</b>										
56	<b>APPAREL AND ACCESSORY STORES</b> .....	765.8	797.4	734.3	743.0	--	674.7	706.7	645.2	653.6	--
561	Men's and boys' clothing and furnishings .....	134.7	141.4	129.9	131.3	--	118.5	124.8	112.6	114.4	--
562	Women's ready-to-wear stores .....	294.0	307.2	285.2	290.0	--	260.7	273.4	251.5	255.8	--
565	Family clothing stores .....	111.2	119.8	103.6	105.4	--	102.8	111.5	95.4	97.3	--
566	Shoe stores .....	154.9	156.3	151.9	150.0	--	130.8	132.3	129.1	126.9	--
57	<b>FURNITURE AND HOME FURNISHINGS STORES</b> .....	532.1	538.2	525.7	525.0	--	458.7	464.8	449.3	449.2	--
571	Furniture and home furnishings .....	332.0	336.2	327.5	325.1	--	286.8	290.7	280.3	278.6	--
58	<b>EATING AND DRINKING PLACES</b> .....	3,113.0	3,073.2	3,269.9	3,205.3	--	2,913.0	2,874.6	3,057.0	2,996.1	--
52,55,59	<b>OTHER RETAIL TRADE</b> .....	3,814.1	3,845.9	3,781.0	3,799.8	--	3,300.5	3,330.9	3,258.0	3,278.8	--
52	Building materials and farm equipment .....	621.7	621.4	623.6	617.7	--	535.2	535.1	535.1	529.4	--
55	Automotive dealers and service stations .....	1,311.5	1,813.9	1,755.1	1,756.0	--	--	--	--	--	--
551,2	Motor vehicle dealers .....	850.4	849.1	796.0	796.2	--	714.8	713.7	664.5	665.1	--
553,9	Other automotive and accessory dealers .....	322.9	324.0	319.3	316.1	--	273.5	274.9	269.8	268.4	--
554	Gasoline service stations .....	638.2	640.8	639.8	643.7	--	--	--	--	--	--
59	Miscellaneous retail stores .....	1,380.9	1,408.6	1,402.3	1,426.1	--	--	--	--	--	--
591	Drug stores and proprietary stores .....	466.1	469.2	467.0	470.7	--	419.9	422.8	418.9	422.6	--
594	Book and stationery stores .....	75.6	75.7	76.1	77.2	--	65.2	65.2	65.3	66.3	--
596	Farm and garden supply stores .....	118.7	119.0	124.9	128.4	--	--	--	--	--	--
598	Fuel and ice dealers .....	103.1	107.4	97.1	99.9	--	88.2	92.3	82.3	85.0	--
--	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup></b> .....	4,098	4,100	4,180	4,171	4,168	3,181	3,178	3,209	3,201	3,193
60	Banking .....	1,195.9	1,203.9	1,254.8	1,257.7	--	960.6	966.2	992.2	995.5	--
61	Credit agencies other than banks .....	23.7	425.7	440.8	437.7	--	327.8	329.4	338.1	335.8	--
612	Savings and loan associations .....	142.4	143.0	154.7	154.8	--	115.1	115.5	125.1	125.0	--
614	Personal credit institutions .....	203.9	205.2	210.5	207.9	--	--	--	--	--	--
62	Security, commodity brokers and services .....	183.1	183.4	172.2	169.4	--	150.7	151.0	139.3	137.5	--
63	Insurance carriers .....	1,086.8	1,089.9	1,109.0	1,111.3	--	743.7	746.4	756.7	758.2	--
631	Life insurance .....	332.1	533.0	537.2	538.7	--	306.2	307.7	311.8	313.3	--
632	Accident and health insurance .....	103.4	104.0	109.3	109.6	--	86.6	87.0	91.3	91.4	--
633	Fire, marine, and casualty insurance .....	396.5	398.2	408.7	409.6	--	304.7	305.8	308.5	309.3	--
64	Insurance agents, brokers, and service .....	306.9	309.4	318.2	319.8	--	--	--	--	--	--
65	Real estate .....	795.4	780.9	773.9	764.9	--	--	--	--	--	--
655	Subdividers and developers .....	135.9	129.3	127.9	122.3	--	--	--	--	--	--
656	Operative builders .....	72.5	68.0	54.6	52.3	--	--	--	--	--	--
66,67	Other finance, insurance, and real estate .....	106.4	106.9	109.9	110.1	--	--	--	--	--	--
--	<b>SERVICES</b> .....	13,173	13,208	13,647	13,725	13,734	11,917	11,950	12,308	12,385	12,388
70	Hotels and other lodging places .....	889.8	869.4	977.4	921.0	--	--	--	--	--	--
701	Hotels, tourist courts, and motels .....	750.9	733.7	811.7	774.1	--	697.9	680.7	754.4	720.5	--
72	Personal services .....	891.9	891.5	853.7	856.8	--	--	--	--	--	--
721	Laundries and dry cleaning plants .....	400.3	396.3	377.4	375.5	--	362.5	358.8	340.3	338.4	--
722	Photographic studios .....	48.9	49.3	46.2	48.8	--	43.9	44.4	41.3	43.9	--
73	Miscellaneous business services .....	1,924.6	1,935.6	1,993.0	1,998.5	--	--	--	--	--	--
731	Advertising .....	120.8	122.3	119.4	120.0	--	--	--	--	--	--
732	Credit reporting and collection .....	81.5	82.2	81.2	82.2	--	--	--	--	--	--
734	Services to buildings .....	373.4	376.4	393.1	395.1	--	--	--	--	--	--
76	Miscellaneous repair services .....	216.2	218.6	221.7	223.4	--	--	--	--	--	--
78	Motion pictures .....	214.2	208.6	212.4	204.6	--	--	--	--	--	--
781	Motion picture filming and distributing .....	68.6	66.7	65.8	65.8	--	49.4	48.2	51.1	49.9	--
782,3	Motion picture theaters and services .....	145.6	141.9	146.6	138.8	--	--	--	--	--	--
80	Medical and other health services .....	3,737.8	3,758.4	4,017.5	4,051.0	--	--	--	--	--	--
806	Hospitals .....	2,080.6	2,090.5	2,194.0	2,213.2	--	1,907.9	1,917.8	2,006.6	2,022.0	--
81	Legal services .....	296.6	298.4	311.3	314.2	--	--	--	--	--	--
82	Educational services .....	1,241.6	1,267.1	1,187.6	1,314.5	--	--	--	--	--	--
821	Elementary and secondary schools .....	400.4	410.6	393.5	422.1	--	--	--	--	--	--
822	Colleges and universities .....	693.2	706.1	638.7	732.5	--	--	--	--	--	--
89	Miscellaneous services .....	800.3	806.8	865.6	865.9	--	--	--	--	--	--
891	Engineering and architectural services .....	374.3	377.0	409.7	408.1	--	--	--	--	--	--
892	Nonprofit research agencies .....	117.5	119.6	128.9	130.0	--	--	--	--	--	--

See footnotes at end of table.

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

[In thousands]

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Nov. 1974 <sup>p</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Nov. 1974 <sup>p</sup>
—	<b>GOVERNMENT</b> .....	13,931	14,114	14,167	14,561	14,731	-	-	-	-	-
91	<b>FEDERAL GOVERNMENT<sup>5</sup></b> .....	2,638	2,652	2,728	2,721	2,725	-	-	-	-	-
	Executive .....	2,594.7	2,609.6	2,630.8	2,731.1	2,725	-	-	-	-	-
	Department of Defense .....	942.2	936.1	962.0	959.7	-	-	-	-	-	-
	Postal Service .....	639.2	700.6	697.0	695.7	-	-	-	-	-	-
	Other agencies .....	963.3	963.0	1,020.9	1,117.7	-	-	-	-	-	-
	Legislative .....	34.0	31.1	37.4	37.9	-	-	-	-	-	-
	Judicial .....	8.8	8.0	9.4	9.7	-	-	-	-	-	-
92,93	<b>STATE AND LOCAL GOVERNMENT</b> .....	11,293	11,462	11,439	11,840	12,006	-	-	-	-	-
92	State government .....	2,991.3	3,026.3	2,979.9	3,098.3	-	-	-	-	-	-
	State education .....	1,279.9	1,310.1	1,213.7	1,347.2	-	-	-	-	-	-
	Other State government .....	1,711.4	1,716.3	1,766.2	1,751.1	-	-	-	-	-	-
93	Local government .....	8,299.1	8,435.7	8,459.0	8,741.4	-	-	-	-	-	-
	Local education .....	4,709.6	4,836.6	4,733.1	5,053.2	-	-	-	-	-	-
	Other local government .....	3,589.5	3,598.9	3,725.9	3,688.2	-	-	-	-	-	-

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

<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**  
**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	-	-
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	68.0	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.....	103.2	101.8	98.9	103.1	101.7	103.9	101.2	103.6	102.4	104.0	104.8	105.2	103.9	100.7	105.0
1969.....	107.0	104.5	101.0	109.9	103.7	108.3	104.1	108.1	105.9	108.8	110.4	111.2	107.1	101.4	108.8
1970.....	107.7	101.0	101.6	110.2	99.5	111.3	105.7	110.5	108.3	111.3	114.3	115.1	110.2	100.4	113.3
1971.....	108.1	98.0	98.4	113.4	95.5	113.6	104.6	112.8	108.5	114.4	117.9	117.9	113.1	99.2	117.4
1972.....	111.9	101.2	101.5	119.4	98.2	117.8	106.0	117.4	111.9	119.4	122.3	122.7	117.0	98.7	122.8
1973.....	116.7	106.2	104.1	125.6	103.1	122.4	109.0	122.5	116.8	124.5	126.4	128.6	120.6	97.9	127.7
1973:															
Nov.....	118.3	107.7	105.7	127.8	104.5	124.1	110.1	124.2	119.3	126.0	127.6	130.9	122.1	98.3	129.6
Dec.....	118.3	107.8	106.4	128.3	104.5	124.1	110.0	123.7	119.3	125.2	127.8	131.1	122.5	98.6	130.0
1974:															
Jan.....	118.3	107.5	107.3	127.7	104.1	124.2	110.5	123.8	119.9	125.2	128.1	131.1	122.7	98.6	130.3
Feb.....	118.5	107.2	107.8	128.6	103.6	124.7	110.7	124.0	120.1	125.4	128.4	131.8	123.4	99.2	131.0
Mar.....	118.6	106.9	108.0	127.9	103.4	124.9	110.5	124.3	120.2	125.8	128.5	132.1	123.7	99.3	131.4
Apr.....	118.8	107.0	108.5	127.4	103.6	125.2	110.4	124.5	120.6	125.9	128.8	132.4	124.2	99.5	132.0
May.....	119.0	106.9	109.0	126.7	103.6	125.6	110.3	124.9	120.8	126.3	129.0	133.0	124.5	99.7	132.2
June.....	119.1	106.8	109.1	124.5	103.8	125.8	110.3	125.2	120.9	126.7	128.9	133.6	124.6	99.9	132.3
July.....	119.2	106.4	110.1	122.2	103.7	126.1	110.1	125.7	120.9	127.4	128.9	133.8	125.0	100.6	132.6
Aug.....	119.4	106.4	110.3	123.6	103.4	126.6	110.3	126.0	121.2	127.6	129.2	134.4	125.7	100.8	133.5
Sept.....	119.7	106.3	111.3	122.8	103.4	127.1	109.8	126.2	121.3	127.9	129.5	135.1	126.7	101.0	134.8
Oct.....	119.7	105.6	112.6	121.7	102.7	127.4	110.4	126.1	121.6	127.7	129.7	135.8	127.1	101.1	135.2
Nov.....	119.0	103.8	110.8	120.2	100.9	127.3	110.4	125.2	121.5	126.6	129.8	136.1	127.5	101.0	135.8

p = preliminary.

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

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

**ESTABLISHMENT DATA  
SEASONALLY ADJUSTED EMPLOYMENT**
**B-5. Employees on nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted**

(In thousands)

Industry division and group	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. p	Nov. p
<b>TOTAL</b> .....	77,915	77,924	77,924	78,053	78,089	78,226	78,357	78,421	78,479	78,661	78,844	78,811	78,368
<b>GOODS-PRODUCING</b> .....	25,061	25,090	25,009	24,943	24,880	24,899	24,885	24,847	24,764	24,753	24,733	24,570	24,162
<b>MINING</b> .....	648	652	658	661	662	665	668	669	675	676	682	690	679
<b>CONTRACT CONSTRUCTION</b> .....	4,099	4,115	4,098	4,127	4,102	4,087	4,066	3,994	3,920	3,965	3,939	3,904	3,855
<b>MANUFACTURING</b> .....	20,314	20,323	20,253	20,155	20,116	20,147	20,151	20,184	20,169	20,112	20,112	19,976	19,628
<b>DURABLE GOODS</b> .....	12,021	12,036	11,968	11,883	11,862	11,913	11,908	11,959	11,959	11,899	11,906	11,833	11,609
Ordnance and accessories .....	177	180	181	180	181	181	179	180	182	183	183	184	183
Lumber and wood products .....	645	653	655	656	657	660	658	650	647	637	628	610	581
Furniture and fixtures .....	546	545	544	541	540	541	540	538	531	533	529	517	497
Stone, clay, and glass products .....	701	706	704	702	702	699	699	692	696	694	686	678	672
Primary metal industries .....	1,357	1,357	1,348	1,339	1,329	1,328	1,326	1,334	1,332	1,339	1,349	1,353	1,335
Fabricated metal products .....	1,514	1,514	1,508	1,498	1,495	1,495	1,495	1,504	1,513	1,504	1,496	1,476	1,449
Machinery, except electrical .....	2,160	2,169	2,175	2,169	2,181	2,183	2,184	2,203	2,197	2,217	2,228	2,240	2,230
Electrical equipment and supplies .....	2,067	2,076	2,072	2,064	2,056	2,054	2,050	2,052	2,057	2,004	2,016	1,999	1,949
Transportation equipment .....	1,883	1,863	1,804	1,754	1,739	1,788	1,791	1,813	1,814	1,803	1,809	1,805	1,758
Instruments and related products .....	517	519	521	525	526	529	529	536	535	534	534	532	527
Miscellaneous manufacturing .....	454	454	456	455	456	455	457	457	455	451	448	439	428
<b>NONDURABLE GOODS</b> .....	8,293	8,287	8,285	8,272	8,254	8,234	8,243	8,225	8,210	8,213	8,206	8,143	8,019
Food and kindred products .....	1,737	1,739	1,738	1,739	1,744	1,732	1,732	1,712	1,702	1,713	1,724	1,723	1,711
Tobacco manufactures .....	80	80	81	81	80	80	79	79	79	77	75	77	73
Textile mill products .....	1,036	1,035	1,036	1,030	1,024	1,023	1,019	1,019	1,008	1,011	1,004	978	941
Apparel and other textile products .....	1,395	1,386	1,383	1,373	1,359	1,356	1,362	1,354	1,357	1,341	1,336	1,319	1,295
Paper and allied products .....	710	709	713	714	714	714	714	712	712	710	711	701	689
Printing and publishing .....	1,109	1,112	1,111	1,114	1,111	1,111	1,113	1,114	1,114	1,115	1,113	1,111	1,105
Chemicals and allied products .....	1,048	1,048	1,051	1,052	1,054	1,053	1,056	1,061	1,063	1,069	1,073	1,070	1,065
Petroleum and coal products .....	196	197	195	196	195	195	196	196	196	195	194	195	195
Rubber and plastics products, nec .....	689	689	688	685	682	679	682	690	690	696	693	691	666
Leather and leather products .....	293	292	289	288	291	291	290	288	289	286	283	278	279
<b>SERVICE-PRODUCING</b> .....	52,854	52,834	52,916	53,110	53,209	53,327	53,472	53,574	53,715	53,908	54,111	54,241	54,206
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,692	4,688	4,710	4,717	4,708	4,704	4,701	4,698	4,693	4,701	4,679	4,704	4,703
<b>WHOLESALE AND RETAIL TRADE</b> ..	16,904	16,826	16,851	16,871	16,914	16,945	16,994	17,031	17,107	17,140	17,166	17,160	17,041
<b>WHOLESALE TRADE</b> .....	4,205	4,205	4,227	4,232	4,237	4,251	4,258	4,261	4,261	4,272	4,275	4,286	4,282
<b>RETAIL TRADE</b> .....	12,699	12,621	12,624	12,639	12,677	12,694	12,736	12,770	12,846	12,868	12,891	12,874	12,759
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	4,116	4,121	4,132	4,142	4,145	4,154	4,161	4,156	4,157	4,168	4,176	4,184	4,185
<b>SERVICES</b> .....	13,221	13,236	13,236	13,313	13,339	13,367	13,429	13,488	13,516	13,573	13,647	13,711	13,748
Hotels and other lodging places .....	925	912	900	904	901	901	915	921	920	936	943	948	-
Personal services .....	884	885	874	872	868	866	865	857	862	858	856	851	-
Medical and other health services .....	3,758	3,782	3,802	3,828	3,856	3,876	3,905	3,932	3,964	3,997	4,018	4,051	-
Educational services .....	1,198	1,202	1,204	1,214	1,216	1,221	1,220	1,215	1,218	1,219	1,250	1,264	-
<b>GOVERNMENT</b> .....	13,921	13,963	13,987	14,067	14,103	14,157	14,187	14,201	14,242	14,326	14,443	14,482	14,529
<b>FEDERAL</b> .....	2,673	2,680	2,680	2,696	2,699	2,705	2,711	2,715	2,735	2,740	2,747	2,748	2,747
<b>STATE AND LOCAL</b> .....	11,248	11,283	11,307	11,371	11,404	11,452	11,476	11,486	11,507	11,586	11,696	11,734	11,782

p preliminary.

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

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**B-6. Production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls,  
by industry division and major manufacturing group, seasonally adjusted**

:In thousands:

Industry division and group	1973		1974										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>	Nov. <sup>P</sup>
<b>TOTAL</b> .....	53,019	52,929	52,916	52,931	52,907	52,958	53,037	53,059	53,050	53,109	53,171	53,103	52,610
<b>GOODS-PRODUCING</b> .....	18,809	18,828	18,745	18,660	18,593	18,598	18,575	18,529	18,436	18,427	18,409	18,263	17,860
<b>MINING</b> .....	493	496	500	502	503	506	508	509	512	512	517	523	500
<b>CONTRACT CONSTRUCTION</b> .....	3,379	3,390	3,369	3,394	3,371	3,348	3,328	3,259	3,188	3,240	3,221	3,186	3,140
<b>MANUFACTURING</b> .....	14,937	14,942	14,876	14,764	14,719	14,744	14,739	14,761	14,736	14,675	14,671	14,554	14,220
<b>DURABLE GOODS</b> .....	8,819	8,831	8,765	8,669	8,645	8,693	8,682	8,714	8,702	8,640	8,651	8,592	8,376
Ordnance and accessories .....	85	88	88	87	87	87	85	83	84	84	86	86	85
Lumber and wood products .....	554	561	561	562	563	564	561	553	549	541	532	515	485
Furniture and fixtures .....	449	449	448	445	444	444	444	443	438	437	433	421	403
Stone, clay, and glass products .....	561	567	565	564	564	560	561	555	557	557	548	542	535
Primary metal industries .....	1,095	1,094	1,084	1,073	1,063	1,061	1,059	1,067	1,063	1,069	1,082	1,083	1,069
Fabricated metal products .....	1,166	1,166	1,160	1,148	1,145	1,146	1,145	1,151	1,160	1,152	1,144	1,126	1,098
Machinery, except electrical .....	1,468	1,474	1,477	1,469	1,476	1,476	1,475	1,486	1,476	1,490	1,500	1,509	1,495
Electrical equipment and supplies .....	1,425	1,430	1,428	1,417	1,408	1,405	1,399	1,398	1,400	1,353	1,368	1,355	1,309
Transportation equipment .....	1,341	1,324	1,272	1,222	1,210	1,263	1,264	1,286	1,284	1,269	1,277	1,283	1,242
Instruments and related products .....	320	322	323	326	328	330	330	334	333	333	331	330	324
Miscellaneous manufacturing .....	355	356	359	356	357	357	359	358	358	355	350	342	331
<b>NONDURABLE GOODS</b> .....	6,118	6,111	6,111	6,095	6,074	6,051	6,057	6,047	6,034	6,035	6,020	5,962	5,844
Food and kindred products .....	1,183	1,187	1,188	1,188	1,194	1,182	1,184	1,165	1,157	1,170	1,180	1,178	1,167
Tobacco manufactures .....	67	66	67	67	66	66	65	65	65	64	61	64	61
Textile mill products .....	908	908	907	902	896	894	892	891	881	883	876	851	815
Apparel and other textile products .....	1,208	1,200	1,199	1,189	1,175	1,173	1,176	1,170	1,173	1,157	1,152	1,135	1,117
Paper and allied products .....	550	549	553	553	553	552	552	550	551	548	547	537	526
Printing and publishing .....	671	672	671	674	669	667	669	673	673	673	669	666	657
Chemicals and allied products .....	611	611	613	612	614	612	612	617	620	624	626	626	620
Petroleum and coal products .....	125	125	124	124	123	123	124	124	124	123	123	124	124
Rubber and plastics products, nec .....	544	543	542	539	535	533	536	545	543	548	544	544	519
Leather and leather products .....	251	250	247	247	249	249	247	247	247	245	242	237	238
<b>SERVICE-PRODUCING</b> .....	34,210	34,101	34,171	34,271	34,314	34,360	34,462	34,530	34,614	34,682	34,762	34,840	34,750
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,060	4,049	4,076	4,082	4,073	4,071	4,066	4,056	4,055	4,058	4,034	4,064	4,062
<b>WHOLESALE AND RETAIL TRADE</b> .....	15,000	14,891	14,932	14,950	14,980	15,012	15,045	15,087	15,151	15,173	15,205	15,196	15,085
<b>WHOLESALE TRADE</b> .....	3,513	3,512	3,531	3,538	3,542	3,550	3,555	3,559	3,559	3,565	3,568	3,576	3,566
<b>RETAIL TRADE</b> .....	11,487	11,379	11,401	11,412	11,438	11,462	11,490	11,528	11,592	11,608	11,637	11,620	11,519
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,188	3,188	3,186	3,195	3,194	3,198	3,200	3,199	3,193	3,196	3,203	3,207	3,203
<b>SERVICES</b> .....	11,962	11,973	11,977	12,044	12,067	12,079	12,151	12,188	12,215	12,255	12,320	12,373	12,400

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

p=preliminary.

ESTABLISHMENT DATA  
SEASONALLY ADJUSTED EMPLOMENT

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

Year and month	172 industries				30 industries	
	Span					
	1-month	3-month	6-month	12-month	1-month	6-month
<b>1972</b>						
January	68.6	71.2	78.8	77.3	88.3	91.7
February	70.6	80.5	82.0	81.7	68.3	90.0
March	75.0	80.8	84.9	79.7	88.3	96.7
April	76.2	84.0	79.7	82.3	91.7	90.0
May	75.6	82.8	81.1	84.3	78.3	86.7
June	77.6	74.4	82.6	84.3	78.3	88.3
July	45.6	74.4	84.6	83.7	53.3	86.7
August	73.0	74.4	82.0	84.0	85.0	86.7
September	74.7	82.0	80.2	85.2	85.0	88.3
October	82.6	83.4	82.8	83.1	95.0	90.0
November	73.5	79.4	82.3	82.0	83.3	90.0
December	75.3	80.5	84.6	84.3	76.7	88.3
<b>1973</b>						
January	73.8	82.0	82.3	80.5	70.0	86.7
February	73.3	81.1	77.9	83.1	86.7	81.7
March	76.2	79.4	80.8	84.9	85.0	85.0
April	66.9	77.0	75.9	85.8	70.0	83.3
May	57.8	73.3	76.5	86.3	63.3	78.3
June	72.1	66.6	74.7	84.0	80.0	70.0
July	59.9	73.0	73.8	79.1	68.3	80.0
August	66.6	68.6	74.7	74.4	70.0	86.7
September	59.6	74.7	71.8	68.9	51.7	85.0
October	75.9	78.2	72.1	64.5	86.7	88.3
November	77.3	72.4	68.3	65.1	75.0	71.7
December	58.7	68.6	62.5	61.6	60.0	68.3
<b>1974</b>						
January	62.5	54.9	55.8	61.6	48.3	56.7
February	47.1	50.9	50.9	59.0	48.3	53.3
March	48.0	44.8	50.0	54.9	51.7	50.0
April	54.1	51.7	49.4	48.5 <sub>p</sub>	48.3	45.0
May	55.5	56.4	50.0	40.7 <sub>p</sub>	56.7	43.3
June	58.7	52.0	50.6		51.7	46.7
July	48.8	46.8	41.9 <sub>p</sub>		51.7	46.7 <sub>p</sub>
August	52.3	42.2	32.8 <sub>p</sub>		56.7	40.0 <sub>p</sub>
September	38.1	43.9 <sub>p</sub>			48.3	
October	41.0 <sub>p</sub>	28.5 <sub>p</sub>			45.0 <sub>p</sub>	
November	24.4 <sub>p</sub>				15.0 <sub>p</sub>	
December						
<b>1975</b>						
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						

p - preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>
1	<b>ALABAMA</b>	1,148.5	1,148.7	1,142.1	9.0	9.4	9.3	68.8	65.6	64.6	350.8	351.1	344.4
2	Birmingham	301.0	305.6	307.0	5.6	6.0	6.1	20.4	20.6	20.2	72.1	71.9	72.3
3	Huntsville	99.7	99.6	99.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.3	3.7	3.6	23.4	24.2	24.1
4	Mobile	116.2	117.6	117.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.1	7.9	7.8	26.4	26.7	26.6
5	Montgomery	86.7	88.7	88.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.5	8.0	7.6	14.4	14.6	14.5
6	Tuscaloosa	48.0	47.5	46.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.5	3.5	3.5	12.3	12.3	11.3
7	<b>ALASKA</b>	112.0	127.7	(*)	2.0	2.5	(*)	10.2	14.3	(*)	8.7	9.6	(*)
8	<b>ARIZONA</b>	718.3	725.7	731.3	24.9	26.6	27.0	64.4	58.7	57.0	110.2	110.1	109.7
9	Phoenix	433.3	434.9	438.3	.4	.4	.4	37.3	33.4	32.5	84.0	83.2	82.7
10	Tucson	139.1	138.9	141.4	8.1	8.3	8.5	13.5	12.5	12.1	12.1	12.2	12.2
11	<b>ARKANSAS</b>	633.7	640.1	639.2	4.4	4.6	4.6	36.7	37.2	37.2	206.5	203.4	200.2
12	Fayetteville-Springdale	50.3	50.8	50.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.8	2.8	17.3	17.1	17.0
13	Fort Smith	54.7	57.3	57.2	.3	.3	.3	2.4	2.0	2.0	20.8	22.7	22.6
14	Little Rock-North Little Rock	152.9	155.4	154.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.8	14.4	14.1	32.2	31.3	30.4
15	Pine Bluff	26.0	26.4	26.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.4	1.6	6.4	6.3	6.0
16	<b>CALIFORNIA</b>	7,790.4	7,903.0	7,897.5	31.1	32.0	32.0	355.2	352.4	346.1	702.8	722.0	719.7
17	Anaheim-Santa Ana-Garden Grove	527.1	556.5	559.8	1.9	1.9	1.8	28.9	29.3	28.9	147.9	154.6	152.4
18	Bakersfield	98.6	99.5	100.7	7.1	6.9	6.8	4.2	4.3	4.2	9.2	9.1	8.9
19	Fresno	143.0	147.0	145.5	.6	.7	.7	6.9	6.9	6.6	22.9	22.9	21.8
20	Los Angeles-Long Beach	3,098.7	3,111.5	3,125.9	10.6	11.0	11.1	111.2	106.6	104.2	846.5	843.0	840.1
21	Modesto	69.5	77.3	71.0	.1	.1	.1	4.0	3.9	3.6	18.9	27.1	20.2
22	Oxnard-Simi Valley-Ventura	109.0	112.3	113.2	1.6	1.5	1.5	4.9	4.9	4.7	16.4	16.7	16.9
23	Riverside-San Bernardino-Ontario	327.3	331.6	333.3	2.4	2.6	2.6	17.1	16.5	16.0	56.6	56.3	55.8
24	Sacramento	299.7	313.4	308.4	.2	.2	.2	13.9	14.1	13.6	24.0	27.4	23.8
25	Salinas-Seaside-Monterey	73.9	77.6	76.8	.6	.6	.6	3.0	3.1	2.9	8.9	9.5	9.7
26	San Diego	456.9	466.0	468.8	.5	.4	.5	27.1	22.0	24.5	70.6	72.6	73.0
27	San Francisco-Oakland	1,312.5	1,330.2	1,322.8	1.6	1.6	1.6	64.4	62.3	60.7	197.3	202.2	196.6
28	San Jose	455.1	477.8	469.5	.1	.1	.1	17.8	17.2	16.8	152.9	167.9	158.7
29	Santa Barbara-Santa Maria-Lompoc	91.5	92.1	93.0	.7	.7	.7	3.6	3.5	3.4	12.2	11.8	12.3
30	Santa Rosa	61.2	64.2	63.2	.3	.3	.3	3.6	4.0	3.7	9.5	10.1	9.8
31	Stockton	99.6	104.4	101.5	.1	.1	.1	4.1	4.1	3.9	21.0	25.3	21.3
32	Vallejo-Fairfield-Napa	75.3	77.7	78.3	.1	.1	.1	3.2	3.0	2.9	8.8	9.5	9.3
33	<b>COLORADO</b>	909.3	915.5	921.4	14.3	16.5	16.2	81.8	70.9	69.2	134.5	138.2	138.4
34	Denver	587.1	593.7	595.5	5.6	6.2	6.0	51.0	43.9	42.2	93.7	99.1	97.3
35	<b>CONNECTICUT</b>	1,259.7	1,284.4	1,284.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	61.6	60.8	59.4	428.1	433.9	431.7
36	Bridgeport	149.6	149.9	150.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.3	6.2	6.4	63.3	63.1	63.0
37	Hartford	338.9	347.3	347.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.4	16.7	16.2	88.1	88.8	88.9
38	New Britain	47.5	48.0	47.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.1	2.0	2.0	23.8	24.3	24.1
39	New Haven	166.0	165.7	166.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.9	9.0	9.0	42.0	41.7	41.3
40	Stamford	87.2	88.3	88.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.8	3.6	3.5	29.1	28.8	28.8
41	Waterbury	84.8	85.8	85.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.7	3.8	3.7	37.5	37.7	37.6
42	<b>DELAWARE</b>	236.4	237.6	237.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.3	16.1	15.6	73.1	73.4	72.9
43	Wilmington	205.8	208.7	208.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.5	15.0	14.7	68.9	70.9	70.4
44	<b>DISTRICT OF COLUMBIA</b> <sup>3</sup>	688.0	703.2	706.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.7	22.5	22.4	16.9	17.9	18.2
45	Washington SMSA	1,309.5	1,328.1	1,339.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	94.4	86.7	85.9	47.6	49.4	49.7
46	<b>FLORIDA</b>	2,741.0	2,732.8	(*)	9.2	10.1	(*)	279.6	251.2	(*)	376.0	367.6	(*)
47	Fort Lauderdale-Hollywood	232.2	225.5	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	30.5	23.6	(*)	27.5	27.0	(*)
48	Jacksonville	247.7	252.4	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	19.8	20.5	(*)	31.2	31.5	(*)
49	Miami	609.8	597.0	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	44.3	42.2	(*)	95.8	92.0	(*)
50	Orlando	232.0	221.8	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	29.2	17.8	(*)	29.1	27.2	(*)
51	Pensacola	80.8	85.1	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	8.0	8.6	(*)	14.4	14.6	(*)
52	Tampa-St. Petersburg	426.2	422.7	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	41.8	38.9	(*)	65.0	62.1	(*)
53	West Palm Beach-Boca Raton	140.1	140.5	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	18.2	18.3	(*)	20.1	20.0	(*)
54	<b>GEORGIA</b>	1,808.6	1,788.2	(*)	7.3	7.8	(*)	112.8	103.2	(*)	497.5	482.7	(*)
55	Atlanta	763.4	761.0	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	50.7	51.0	(*)	133.1	128.6	(*)
56	Augusta	98.0	100.0	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	6.0	5.9	(*)	32.1	32.3	(*)
57	Columbus	73.1	75.5	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	5.1	5.1	(*)	21.0	22.0	(*)
58	Macon	86.6	89.5	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	4.6	4.5	(*)	14.3	15.1	(*)
59	Savannah	72.7	71.5	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	5.7	4.5	(*)	16.3	16.1	(*)

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government		
Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>
62.2	61.8	61.5	225.6	224.9	224.4	48.3	48.6	48.7	157.6	157.5	157.6	226.2	229.8	231.6
23.2	23.7	23.7	70.7	71.4	71.9	18.9	19.7	19.7	47.1	48.3	48.7	43.0	44.0	44.4
2.5	2.3	2.3	17.6	17.4	17.3	2.8	2.8	2.8	17.8	16.7	16.5	32.5	32.5	32.3
1.3	1.5	1.6	27.9	28.2	28.3	5.9	6.1	6.1	20.9	21.2	21.2	17.7	18.0	18.2
4.2	4.1	4.2	20.0	21.2	21.2	4.8	5.0	5.0	14.8	14.8	14.6	21.0	21.0	21.1
1.9	1.8	1.8	7.9	7.7	7.7	1.4	1.4	1.4	5.0	4.9	4.9	16.0	15.9	16.1
10.6	12.9	(*)	18.7	20.0	(*)	4.2	4.8	(*)	15.7	18.5	(*)	41.9	45.1	(*)
35.7	39.0	38.9	167.2	168.4	169.4	40.9	41.2	41.2	120.7	121.7	123.6	154.3	160.0	164.5
20.7	23.6	23.6	107.7	108.8	110.0	30.4	30.9	31.0	75.1	76.3	77.9	77.7	78.3	80.2
7.8	8.1	8.1	30.0	29.9	29.9	6.5	6.3	6.3	24.2	24.2	24.5	36.9	37.4	39.8
37.9	37.3	38.4	126.9	131.0	130.5	27.1	29.6	29.6	83.2	85.5	84.7	111.0	111.5	114.0
2.9	2.9	2.9	9.9	9.6	9.6	1.9	2.0	2.0	7.0	7.2	7.4	9.2	9.2	9.2
3.2	3.2	3.2	11.4	12.0	11.9	1.8	1.9	1.9	8.1	8.4	8.4	6.7	6.8	6.9
11.0	11.4	11.3	33.1	33.6	33.7	10.7	10.8	10.9	23.3	23.8	23.8	28.8	30.1	30.5
3.6	3.5	3.6	5.1	5.1	5.1	1.0	1.1	1.1	3.4	3.5	3.5	5.4	5.5	5.5
477.1	488.0	480.5	1,748.4	1,775.4	1,770.7	448.0	454.5	453.1	1,499.9	1,554.6	1,547.6	1,527.6	1,524.1	1,570.4
17.2	18.6	18.5	124.7	136.8	136.4	29.8	32.1	32.2	95.6	109.3	104.2	81.1	77.9	85.4
6.7	6.7	6.8	22.9	23.1	23.2	4.1	4.2	4.2	16.7	16.7	17.6	27.7	28.5	29.0
8.8	9.0	8.9	35.4	37.9	36.9	6.8	6.9	6.9	26.5	26.9	27.4	35.1	35.8	36.3
182.3	185.2	183.8	700.0	706.3	708.6	190.8	194.9	194.7	617.6	636.1	637.8	439.7	428.4	445.6
3.1	3.2	3.1	16.0	15.4	15.8	1.8	1.8	1.5	12.7	12.9	13.0	12.9	12.9	13.4
4.7	4.6	4.6	25.7	27.0	26.7	3.7	3.7	3.7	19.8	20.9	20.8	32.2	33.0	34.3
17.9	18.5	18.5	75.5	77.3	77.5	12.1	12.3	12.3	63.8	64.3	65.5	81.9	83.8	85.1
18.0	18.3	18.2	68.1	70.5	70.2	13.0	13.1	13.0	46.4	49.2	48.0	116.1	120.6	121.4
4.6	4.7	4.7	19.9	21.1	20.6	2.8	2.8	2.8	14.4	15.3	15.0	19.7	20.5	20.5
23.4	23.6	23.4	100.7	102.8	102.4	25.5	26.1	26.1	92.8	100.8	98.5	115.3	117.7	120.4
127.5	127.5	125.8	210.1	292.3	290.0	109.5	112.8	112.3	254.1	263.2	261.7	272.0	268.3	274.1
18.9	19.3	19.2	86.1	89.1	89.0	18.6	18.7	18.8	92.3	95.9	96.2	68.4	69.6	70.7
3.2	3.3	3.3	21.4	22.1	22.1	4.4	4.4	4.4	23.4	24.0	23.7	22.6	22.3	23.1
3.4	3.5	3.5	14.3	15.3	14.9	4.2	4.2	4.2	10.7	11.4	11.2	15.2	15.4	15.6
7.2	7.3	7.2	22.3	22.7	23.0	3.4	3.6	3.6	16.7	16.9	17.2	24.8	24.4	25.2
4.1	4.2	4.2	14.1	14.4	14.2	2.2	2.2	2.2	13.2	12.8	13.3	29.6	31.5	32.1
58.1	58.5	58.2	219.5	224.8	224.0	48.5	48.2	48.4	159.3	165.5	164.9	193.3	192.9	202.1
41.5	41.8	41.6	143.9	147.4	147.2	37.2	37.8	37.9	108.1	111.2	111.9	106.1	106.3	111.4
56.4	56.5	56.2	248.1	255.1	256.2	85.0	87.5	87.5	210.7	218.5	219.4	169.8	172.2	174.1
6.6	6.7	6.7	28.8	29.6	29.4	5.6	5.5	5.5	22.7	23.0	23.3	16.3	15.8	15.8
13.0	13.4	13.4	70.3	72.5	73.0	49.4	51.6	51.3	54.4	56.2	56.7	48.3	48.3	48.3
1.5	1.5	1.6	7.2	7.2	7.2	1.3	1.3	1.3	5.9	5.9	6.0	5.8	5.7	5.7
13.7	14.4	14.4	32.8	34.0	34.2	9.2	9.2	9.2	38.0	37.0	37.5	21.5	20.6	21.2
3.4	3.3	3.4	18.5	19.2	19.2	5.1	5.2	5.2	18.3	19.4	19.0	9.0	8.8	9.0
3.5	3.4	3.4	13.8	13.9	13.9	2.9	3.0	3.0	13.3	13.7	13.7	10.1	10.4	10.3
11.6	11.8	11.8	51.6	50.5	50.8	11.0	11.4	11.4	38.2	38.7	39.0	34.6	35.7	35.9
10.5	10.7	10.7	42.9	41.9	42.1	9.9	10.3	10.3	29.8	30.4	30.4	28.3	29.5	29.7
29.6	31.1	31.3	72.5	68.6	72.1	33.2	32.7	32.7	140.4	144.5	144.4	372.7	385.9	385.7
65.4	67.2	66.5	258.0	252.5	264.4	78.8	79.4	79.2	287.4	300.3	300.1	477.9	492.6	494.1
186.2	182.0	(*)	707.0	695.8	(*)	184.2	184.2	(*)	528.6	554.5	(*)	470.2	487.4	(*)
14.6	14.7	(*)	63.7	62.6	(*)	17.6	16.2	(*)	46.6	47.0	(*)	31.7	34.4	(*)
22.9	22.8	(*)	64.3	65.5	(*)	24.9	25.6	(*)	41.9	42.7	(*)	42.7	43.8	(*)
62.2	55.0	(*)	153.1	150.8	(*)	44.4	45.4	(*)	142.4	142.6	(*)	67.6	69.0	(*)
12.3	12.1	(*)	61.7	63.6	(*)	14.6	15.1	(*)	52.7	52.3	(*)	32.4	33.7	(*)
4.1	4.1	(*)	17.9	19.3	(*)	3.4	3.5	(*)	13.0	13.3	(*)	20.0	21.7	(*)
28.6	27.7	(*)	119.2	118.5	(*)	29.0	28.1	(*)	84.9	86.1	(*)	57.7	61.3	(*)
6.9	7.0	(*)	35.8	35.9	(*)	9.7	9.8	(*)	29.4	29.3	(*)	20.0	20.2	(*)
118.3	119.2	(*)	402.1	403.5	(*)	93.5	95.3	(*)	241.7	243.1	(*)	335.4	333.4	(*)
72.0	70.6	(*)	213.8	213.3	(*)	56.9	57.2	(*)	123.5	124.1	(*)	113.4	116.2	(*)
4.2	3.9	(*)	17.8	18.1	(*)	3.2	3.5	(*)	11.2	11.7	(*)	23.5	24.6	(*)
2.9	3.0	(*)	14.1	14.6	(*)	4.4	4.6	(*)	9.2	9.6	(*)	16.4	16.6	(*)
3.8	3.8	(*)	17.1	17.4	(*)	4.5	5.5	(*)	13.4	13.3	(*)	28.9	29.9	(*)
7.4	7.2	(*)	16.2	16.6	(*)	3.5	3.5	(*)	11.1	11.3	(*)	12.5	12.3	(*)



**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>
1	HAWAII .....	325.1	329.7	332.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	27.9	29.2	29.4	22.0	23.1	21.9
2	Honolulu .....	275.0	278.4	280.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	23.7	24.8	25.0	16.1	17.1	16.0
3	IDAHO .....	257.2	272.1	271.6	3.4	3.8	3.8	15.9	16.7	16.7	49.1	50.5	49.8
4	Boise City .....	55.6	57.3	56.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	4.3	4.2	5.9	5.9	5.6
5	ILLINOIS .....	4,445.0	4,465.6	(*)	23.1	23.8	(*)	201.3	204.0	(*)	1,361.0	1,339.5	(*)
6	Bloomington—Normal .....	45.2	46.7	(*)	( <sup>2</sup> )	( <sup>2</sup> )	(*)	2.0	2.0	(*)	7.4	7.5	(*)
7	Champaign—Urbana .....	64.3	62.7	65.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.6	3.7	4.1	5.7	5.8	5.9
8	Chicago SMSA <sup>1</sup> .....	3,034.6	3,028.6	(*)	4.1	4.0	(*)	133.1	134.3	(*)	927.5	904.7	(*)
9	Chicago—Northwestern Indiana .....	(*)	3,265.9	(*)	(*)	4.1	(*)	(*)	146.3	(*)	(*)	1,010.8	(*)
10	Davenport—Rock Island—Moline .....	140.2	144.2	(*)	( <sup>2</sup> )	( <sup>2</sup> )	(*)	8.0	7.8	(*)	44.6	47.1	(*)
11	Decatur <sup>5</sup> .....	54.5	55.5	55.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.7	3.1	3.1	21.6	22.5	22.4
12	Peoria .....	138.7	140.2	(*)	( <sup>2</sup> )	( <sup>2</sup> )	(*)	9.3	9.9	(*)	50.9	50.8	(*)
12	Rockford <sup>6</sup> .....	115.8	115.9	115.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.4	3.7	3.7	56.8	57.0	56.3
14	Springfield .....	72.7	75.6	76.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.5	4.3	4.4	9.0	9.6	9.6
15	INDIANA .....	2,044.7	2,050.4	2,038.9	7.1	7.4	8.3	96.5	96.7	95.9	763.0	749.2	739.4
16	Evansville .....	110.1	109.7	109.6	1.7	1.8	1.8	5.7	5.5	5.5	40.5	40.1	39.7
17	Fort Wayne .....	161.2	162.7	162.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.1	7.3	7.1	62.7	61.5	61.2
18	Gary—Hammond—East Chicago <sup>4</sup> .....	235.9	237.2	234.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.9	12.0	11.7	107.6	106.1	104.8
19	Indianapolis .....	456.0	455.7	452.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	21.7	21.7	21.4	128.0	127.6	125.2
20	Muncie .....	49.3	49.6	49.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.0	1.9	17.4	17.6	17.4
21	South Bend .....	104.0	104.8	104.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.7	4.8	4.7	33.1	33.3	32.3
22	Terre Haute .....	58.8	59.3	59.0	.9	.9	.9	2.0	2.4	2.4	17.4	17.2	17.1
23	IOWA .....	987.4	1,014.3	1,013.4	3.1	3.1	3.1	49.6	50.2	49.5	243.5	248.4	248.8
24	Cedar Rapids .....	71.8	74.1	74.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.9	3.8	3.8	25.4	26.9	27.0
25	Des Moines .....	145.9	149.2	150.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.6	7.4	7.5	25.6	26.1	26.9
26	Dubuque .....	39.7	41.6	41.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.8	1.8	16.4	17.3	17.4
27	Sioux City .....	47.7	49.1	49.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	3.4	3.4	12.3	13.3	13.4
28	Waterloo—Cedar Falls .....	57.5	59.1	59.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.8	2.7	21.7	21.6	21.6
29	KANSAS .....	774.6	791.9	793.0	9.8	10.1	10.0	38.5	39.9	38.6	166.4	170.9	171.1
30	Topeka .....	72.8	73.7	73.5	.1	.1	.1	3.5	2.9	2.8	10.6	10.5	10.5
31	Wichita .....	162.3	169.8	170.9	2.0	2.1	2.2	8.2	9.6	9.6	50.3	53.8	54.4
32	KENTUCKY .....	1,061.0	1,068.6	1,072.1	33.0	34.5	34.5	63.7	60.5	61.6	291.8	287.4	285.8
33	Lexington—Fayette .....	120.8	124.8	126.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.9	7.5	7.2	30.5	29.5	29.9
34	Louisville .....	368.2	369.2	357.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	19.6	19.4	18.7	119.7	117.2	104.6
35	LOUISIANA .....	1,174.1	1,182.3	1,183.5	52.5	52.8	52.8	81.7	81.0	80.8	184.6	180.4	180.6
36	Baton Rouge .....	139.8	146.3	148.3	.8	.8	.8	13.8	15.6	16.1	21.3	21.7	21.6
37	Lake Charles .....	47.1	47.5	47.1	1.2	1.2	1.2	4.5	4.5	4.1	10.7	11.0	10.9
38	Monroe .....	43.5	43.6	43.6	.4	.4	.4	4.0	3.9	3.9	7.0	7.1	7.1
39	New Orleans .....	415.2	418.7	416.9	13.8	14.8	15.0	29.6	29.6	29.4	53.1	50.1	49.8
40	Shreveport .....	117.4	119.7	120.6	3.7	3.8	3.8	7.8	7.7	7.7	25.6	24.1	24.2
41	MAINE .....	357.6	360.8	356.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	21.7	21.3	20.1	106.1	104.3	103.3
42	Lewiston—Auburn .....	30.9	30.9	30.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.6	1.5	11.9	11.6	11.5
43	Portland .....	71.2	71.0	70.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	4.3	4.1	14.8	14.4	14.2
44	MARYLAND <sup>3</sup> .....	1,435.6	1,456.1	1,455.1	1.5	1.5	1.5	113.9	112.2	109.3	258.2	255.8	252.3
45	Baltimore .....	856.1	859.8	862.3	.3	.3	.3	52.0	50.0	48.9	183.8	181.2	179.0
46	MASSACHUSETTS .....	2,374.3	2,394.4	2,399.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	115.8	113.3	112.4	628.6	619.9	616.5
47	Boston .....	1,304.8	1,315.1	1,323.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	60.0	58.5	57.8	258.9	256.2	255.0
48	Brockton .....	61.3	61.3	62.6	-	-	-	3.0	3.2	3.0	16.1	15.5	15.4
49	Fall River .....	49.5	47.4	46.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	21.5	20.3	19.6
50	Lawrence—Haverhill .....	83.5	86.1	86.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.2	2.0	37.2	39.0	39.0
51	Lowell .....	61.8	61.5	61.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.3	3.0	3.1	22.8	21.9	22.0
52	New Bedford .....	60.7	59.8	59.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.1	2.0	26.8	26.2	25.7
53	Springfield—Chicopee—Holyoke .....	194.1	196.9	193.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.0	8.8	8.6	64.0	63.7	62.8
54	Worcester .....	133.9	134.7	134.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.4	5.0	5.0	44.0	43.9	43.6
55	MICHIGAN .....	3,313.3	3,264.3	3,267.4	12.9	13.3	13.1	135.9	121.3	119.3	1,186.9	1,141.5	1,137.1
56	Ann Arbor .....	115.5	113.8	116.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	2.5	2.4	40.2	38.1	37.5
57	Battle Creek .....	66.7	65.5	66.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.1	2.1	26.5	25.3	25.8
58	Bay City .....	33.3	31.7	31.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.1	1.1	11.1	10.1	10.4
59	Detroit .....	1,681.7	1,683.7	1,680.9	1.3	.9	.9	65.8	60.9	59.5	622.3	601.4	598.9
60	Flint .....	186.7	180.7	181.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.2	7.5	7.5	86.3	78.9	78.7

See footnotes at end of table.

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	
25.2	25.4	25.0	81.8	84.4	84.6	21.5	22.5	22.3	70.7	70.8	71.4	76.0	74.3	77.4	1
21.1	21.1	20.8	69.4	71.7	72.0	19.4	20.3	20.2	59.3	59.0	59.5	66.0	64.4	67.3	2
16.4	17.1	17.1	64.6	66.0	66.4	10.2	11.0	11.0	40.4	43.2	43.1	57.2	63.8	63.7	3
3.7	3.8	3.8	14.5	14.8	14.9	3.8	3.9	3.9	9.3	9.2	9.1	14.3	15.4	15.2	4
286.8	289.4	(*)	958.7	977.3	(*)	244.2	251.1	(*)	723.1	738.9	(*)	646.8	641.5	(*)	5
3.1	3.2	(*)	9.8	10.1	(*)	5.3	6.1	(*)	7.1	7.5	(*)	10.0	10.3	(*)	6
2.6	2.7	2.7	12.9	12.4	12.6	1.6	1.7	1.7	8.7	8.8	8.8	29.3	27.5	29.4	7
205.0	207.1	(*)	673.2	674.2	(*)	191.1	196.7	(*)	527.4	537.7	(*)	373.1	369.9	(*)	8
(*)	221.8	(*)	(*)	716.1	(*)	(*)	203.6	(*)	(*)	566.1	(*)	(*)	397.2	(*)	9
7.2	7.4	(*)	32.6	33.4	(*)	5.8	6.0	(*)	19.7	19.9	(*)	22.3	22.6	(*)	10
4.4	4.3	4.3	10.2	9.9	10.0	2.1	2.1	2.1	8.5	8.6	8.6	5.1	5.0	5.2	11
7.5	7.8	(*)	29.3	29.6	(*)	5.7	6.0	(*)	20.5	20.2	(*)	15.5	15.9	(*)	12
4.2	4.2	4.2	22.1	22.3	22.7	3.4	3.4	3.3	14.9	15.4	15.5	9.9	9.9	10.0	13
4.3	4.4	4.4	14.7	14.7	15.0	6.2	6.6	6.6	13.0	13.7	14.0	21.1	22.4	22.9	14
105.0	106.1	105.9	421.5	431.7	429.7	85.9	87.5	87.2	259.1	263.5	263.7	306.7	307.4	309.8	15
6.1	6.1	6.1	24.2	24.2	24.3	3.6	3.6	3.6	17.2	17.5	17.6	11.1	10.9	11.0	16
10.1	10.6	10.5	36.5	36.9	36.9	7.7	8.2	8.2	21.6	22.5	22.4	15.5	15.7	15.7	17
14.7	14.7	14.6	40.9	41.9	41.3	6.7	6.9	6.9	26.7	28.4	27.9	27.4	27.2	27.4	18
28.6	28.5	28.4	107.2	106.3	106.4	32.0	32.5	32.4	64.9	64.8	64.5	73.6	74.3	73.8	19
2.3	2.3	2.3	10.5	10.8	10.6	1.5	1.5	1.5	5.9	6.3	6.2	9.5	9.1	9.4	20
5.1	5.0	4.9	24.3	23.9	23.8	5.5	5.8	5.8	19.7	20.6	20.6	11.6	11.4	11.9	21
3.9	4.0	4.0	13.6	13.7	13.7	1.9	2.0	2.0	8.0	8.2	8.0	11.1	10.9	10.9	22
55.5	56.7	56.5	238.6	251.1	250.0	45.7	48.1	48.0	166.3	173.4	171.9	185.1	183.2	185.5	23
3.7	3.7	3.6	14.8	15.3	15.3	3.2	3.4	3.4	11.5	11.6	11.5	9.1	9.4	9.5	24
10.9	10.7	10.8	35.7	36.0	36.5	16.6	17.0	17.0	28.1	29.0	29.1	22.3	22.9	23.1	25
1.7	1.6	1.5	7.8	8.1	8.1	1.1	1.1	1.1	3.0	3.4	3.4	3.2	3.3	3.3	26
3.2	3.3	3.4	12.3	12.1	11.9	2.2	2.3	2.3	9.3	9.3	9.5	5.3	5.3	5.4	27
2.6	2.6	2.6	11.9	12.2	12.4	1.6	1.6	1.6	8.3	8.3	8.3	9.0	9.4	9.4	28
55.4	55.9	56.2	180.6	184.4	183.3	35.1	36.8	36.8	121.0	127.3	127.7	167.8	166.6	169.3	29
7.5	7.5	7.5	16.1	16.0	16.0	4.7	5.0	5.0	12.2	13.1	12.7	18.2	18.7	19.0	30
8.3	8.6	8.6	35.7	36.3	36.3	7.6	8.2	8.3	28.3	29.5	29.4	22.0	21.8	22.3	31
62.7	62.3	62.1	211.9	214.6	215.4	40.2	41.9	41.9	158.4	162.1	163.3	199.3	205.3	207.5	32
6.4	7.5	7.5	24.2	26.1	26.5	5.1	5.6	5.7	18.0	18.7	19.3	29.7	29.9	29.9	33
23.8	23.1	23.1	79.7	81.1	82.1	19.2	20.0	20.0	57.7	60.1	60.0	48.5	48.3	48.7	34
98.1	100.5	99.9	270.5	275.2	275.1	57.4	58.6	58.6	188.3	189.4	189.5	241.0	244.6	246.2	35
7.8	8.5	8.6	28.9	30.4	30.4	8.4	8.0	8.1	20.3	21.7	22.0	38.5	39.6	40.7	36
3.2	3.1	3.2	10.5	10.5	10.4	1.9	2.0	2.0	7.4	7.4	7.4	7.7	7.8	7.9	37
2.7	2.7	2.7	12.1	11.7	11.7	2.9	2.9	2.9	6.4	6.6	6.6	8.0	8.3	8.3	38
42.5	43.1	42.7	104.7	106.2	106.3	25.7	26.0	26.0	81.9	82.2	82.1	63.9	66.7	65.6	39
9.6	9.8	9.9	28.6	29.3	29.6	5.5	5.6	5.5	19.4	20.0	21.0	17.2	19.4	18.9	40
17.8	18.0	17.6	74.1	75.6	73.6	13.3	13.8	13.8	53.5	56.1	54.0	71.1	71.7	74.0	41
1.0	1.0	1.1	7.2	7.3	7.4	1.2	1.3	1.2	3.4	3.5	3.4	2.7	2.6	2.7	42
5.1	5.1	5.1	19.1	18.6	17.8	5.7	5.9	5.9	12.6	12.9	12.8	9.4	9.8	10.1	43
81.1	81.2	80.6	352.2	362.0	363.9	78.6	80.7	79.8	273.3	283.7	286.5	274.8	274.0	281.2	44
55.5	55.2	54.5	192.4	194.9	196.6	47.4	48.5	48.3	153.2	157.0	157.8	171.5	172.7	176.9	45
123.9	125.1	124.8	524.6	534.6	532.7	134.5	136.0	136.6	501.2	518.1	522.0	345.7	347.4	354.7	46
77.8	74.5	74.2	300.6	301.4	304.7	94.2	96.1	97.2	338.5	353.8	357.5	174.8	172.6	176.6	47
4.6	4.6	4.9	16.4	16.8	17.5	1.8	1.8	1.8	9.3	9.4	9.8	10.1	10.0	10.2	48
2.0	2.0	2.0	9.4	8.5	8.5	(1)	(1)	(1)	11.2	11.1	11.1	5.4	5.5	5.3	49
3.3	3.5	3.4	15.1	15.5	15.6	2.4	2.5	2.6	11.3	11.4	11.4	12.1	12.0	12.2	50
2.4	2.5	2.5	12.9	13.3	13.4	1.9	1.9	1.9	9.3	9.5	9.1	9.2	9.4	9.7	51
3.2	3.0	3.0	11.6	11.0	11.2	(1)	(1)	(1)	10.7	11.2	11.2	6.2	6.3	6.5	52
8.9	8.4	8.3	38.4	38.4	37.8	9.9	10.0	10.2	36.5	39.3	37.6	27.4	28.3	28.6	53
7.3	7.3	7.2	27.6	28.0	27.7	7.4	7.5	7.5	25.0	25.8	25.9	17.2	17.2	17.1	54
154.6	152.0	151.8	651.2	651.1	652.8	127.2	128.9	128.5	506.8	509.6	509.1	537.7	546.5	555.7	55
2.5	2.4	2.3	14.2	14.1	14.7	2.9	2.9	3.0	14.3	16.0	16.0	38.4	37.8	40.1	56
2.9	2.4	2.4	10.2	10.1	10.2	3.8	3.8	3.8	9.5	9.7	9.8	12.0	12.1	12.0	57
1.9	2.1	1.9	8.1	8.1	8.0	.9	.9	.9	4.9	4.4	4.7	4.7	4.9	4.9	58
83.1	80.3	80.0	333.2	338.1	339.3	72.9	73.7	73.5	279.1	288.6	283.2	224.0	230.7	240.6	59
7.1	7.3	7.2	33.8	33.7	33.7	5.1	5.0	5.1	22.6	22.8	23.0	24.4	25.5	25.8	60

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>
<b>MICHIGAN—Continued</b>												
1 Grand Rapids .....	218.9	215.1	216.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.0	10.6	10.6	82.8	79.3	79.3
2 Jackson .....	53.0	53.4	53.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.1	2.1	18.6	18.5	18.1
3 Kalamazoo—Portage .....	94.7	96.1	96.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.8	4.1	4.1	34.9	34.4	34.5
4 Lansing—East Lansing .....	164.6	156.2	164.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.9	7.8	7.5	42.8	39.2	39.0
5 Muskegon—Muskegon Heights .....	56.9	58.2	57.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.1	2.1	23.5	24.2	24.2
6 Saginaw .....	82.8	79.6	79.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	2.8	2.8	35.1	33.2	33.5
7 MINNESOTA .....	1,477.3	1,511.6	1,519.0	14.8	15.4	15.2	77.7	79.2	77.8	339.4	358.5	349.0
8 Duluth—Superior .....	56.3	54.8	54.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.3	2.2	7.7	7.8	7.8
9 Minneapolis—St. Paul .....	891.5	909.6	920.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	44.4	44.1	43.6	219.0	229.0	226.4
10 MISSISSIPPI .....	691.9	700.1	696.4	6.1	6.3	6.3	44.5	42.1	40.7	220.2	216.4	212.6
11 Jackson .....	114.0	114.6	114.8	.8	.8	.8	8.4	7.9	7.4	17.7	16.8	16.8
12 MISSOURI .....	1,799.4	1,789.0	1,794.3	8.3	8.9	8.9	80.6	78.2	77.5	460.7	449.5	449.3
13 Kansas City .....	552.0	550.0	550.6	.5	.5	.5	27.8	28.0	26.9	121.1	117.9	116.6
14 St. Joseph <sup>6</sup> .....	34.5	35.6	34.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.0	2.1	2.0	8.9	10.0	9.2
15 St. Louis .....	920.6	899.0	897.4	2.7	2.6	2.6	39.9	27.7	25.8	266.3	258.6	256.9
16 Springfield .....	70.8	66.8	71.5	.2	.2	.2	3.7	3.4	3.5	19.8	14.9	19.1
17 MONTANA .....	229.4	245.5	238.4	6.2	7.0	7.0	15.8	16.1	15.0	24.8	25.1	23.9
18 Billings .....	36.9	38.1	38.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.0	2.0	4.1	3.7	4.1
19 Great Falls .....	27.6	28.4	28.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	1.8	1.7	2.0	2.0	1.9
20 NEBRASKA .....	544.2	559.9	558.9	1.7	1.8	1.8	32.3	32.3	31.7	89.6	90.0	90.9
21 Lincoln .....	84.4	87.4	87.7	-	-	-	4.8	4.7	4.8	13.2	13.7	13.8
22 Omaha .....	234.4	237.2	237.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	13.6	12.1	11.9	39.2	39.1	39.4
23 NEVADA .....	251.4	267.1	265.5	3.7	4.3	4.3	19.8	18.4	17.7	12.2	12.3	12.2
24 Las Vegas .....	136.1	144.4	144.0	.1	.2	.2	11.4	9.9	9.7	5.2	5.0	4.7
25 Reno .....	71.5	74.8	74.4	.2	.3	.3	5.8	5.9	5.7	4.8	4.8	4.9
26 NEW HAMPSHIRE .....	299.5	311.3	308.3	.4	.5	.5	18.0	20.0	19.7	97.1	95.7	95.1
27 Manchester .....	53.1	53.9	53.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.9	2.9	17.0	16.4	16.1
28 NEW JERSEY .....	2,792.3	2,788.6	2,777.3	3.6	3.4	3.3	135.8	123.4	121.0	844.3	816.3	802.7
29 Atlantic City .....	64.9	68.5	66.2	-	-	-	3.4	2.9	2.8	10.4	10.2	10.1
30 Camden <sup>7</sup> .....	289.6	289.3	291.3	.2	.2	.2	18.7	17.9	17.8	69.3	66.6	66.2
31 Hackensack <sup>8</sup> .....	348.5	347.7	348.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	14.3	11.8	11.6	114.6	115.4	114.6
32 Jersey City <sup>8</sup> .....	248.6	243.4	244.2	-	-	-	5.8	5.2	5.0	95.1	89.7	88.8
33 Long Branch—Asbury Park .....	135.7	140.1	139.4	-	-	-	8.5	8.0	7.6	23.9	23.4	24.1
34 Newark <sup>8</sup> .....	877.0	864.3	870.8	1.2	1.1	1.1	38.6	36.1	35.4	263.1	256.9	255.3
35 New Bruns.—Perth Amboy—Sayreville <sup>9</sup> .....	240.9	238.0	237.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.9	9.4	9.6	91.8	87.2	84.4
36 Paterson—Clifton—Passaic <sup>8</sup> .....	184.1	180.3	178.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.7	7.5	7.3	72.8	70.9	67.6
37 Trenton .....	148.3	147.0	148.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.6	3.2	3.4	40.0	38.6	38.4
38 Vineland—Millville—Bridgeton .....	52.8	51.6	50.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.0	1.9	20.9	19.5	18.5
39 NEW MEXICO .....	350.0	361.8	(*)	15.9	18.1	(*)	26.5	26.7	(*)	27.9	29.2	(*)
40 Albuquerque .....	143.3	146.6	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	13.3	12.8	(*)	14.8	15.3	(*)
41 NEW YORK .....	7,181.1	7,082.8	7,120.4	7.4	7.8	8.0	297.0	274.1	271.6	1,649.4	1,613.4	1,605.7
42 Albany—Schenectady—Troy .....	313.4	314.1	313.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	19.0	18.2	17.9	67.0	66.3	65.9
43 Binghamton .....	112.0	112.1	112.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.0	5.8	5.6	40.2	41.4	40.7
44 Buffalo .....	508.6	499.7	502.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.2	20.5	20.2	162.1	155.3	155.5
45 Elmire .....	40.4	40.9	40.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	2.9	2.7	14.4	14.4	13.9
46 Monroe County <sup>9</sup> .....	326.5	327.8	333.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	17.0	16.3	15.8	133.2	134.5	135.4
47 Nassau—Suffolk <sup>10</sup> .....	807.5	814.7	823.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	51.2	46.6	45.2	151.2	150.4	150.4
48 New York—Northeastern New Jersey .....	6,655.3	6,542.7	(*)	3.7	3.8	(*)	259.1	244.7	(*)	1,542.0	1,493.2	(*)
49 New York and Nassau—Suffolk <sup>8</sup> .....	4,756.2	4,673.4	4,708.2	2.1	2.1	2.1	182.7	173.3	170.4	904.6	872.7	867.3
50 New York SMSA <sup>10</sup> .....	3,948.7	3,858.7	3,884.5	2.0	2.0	2.0	131.5	126.7	125.2	753.4	722.3	716.9
51 New York City <sup>11</sup> .....	3,551.1	3,457.2	3,480.6	1.4	1.5	1.5	107.2	103.4	102.1	669.3	638.8	633.1
52 Poughkeepsie .....	85.1	87.0	88.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.3	3.1	3.1	28.8	30.6	30.5
53 Rochester .....	395.7	395.6	402.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	20.2	19.5	18.9	154.3	154.6	155.7
54 Rockland County <sup>11</sup> .....	73.2	75.6	75.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.8	4.9	5.0	14.4	14.8	14.7
55 Syracuse .....	245.3	247.5	248.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	14.3	13.9	13.2	62.5	61.5	61.0
56 Utica—Rome .....	115.1	113.2	114.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.4	4.3	34.8	33.9	34.4
57 Westchester County <sup>11</sup> .....	314.1	314.6	316.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.4	17.3	17.0	68.7	67.7	68.1
58 NORTH CAROLINA .....	2,032.9	2,036.4	2,037.0	4.1	4.2	4.2	127.2	127.2	127.3	802.1	788.6	781.4
59 Asheville .....	-	-	-	-	-	-	-	-	-	23.7	23.3	23.1
60 Charlotte—Gastonia .....	275.3	274.6	274.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	17.4	17.3	17.3	88.8	86.8	85.9

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	
9.2	9.3	9.3	48.8	49.0	49.4	7.9	8.1	8.1	36.3	35.5	36.5	23.0	23.4	23.4	1
4.4	4.4	4.4	9.8	10.0	10.1	1.4	1.5	1.5	8.0	8.4	8.4	8.4	8.6	8.6	2
3.0	3.1	3.1	18.0	18.8	18.7	2.9	3.0	3.0	14.0	14.6	14.6	17.7	18.0	18.0	3
4.0	3.8	3.8	29.9	29.4	30.0	7.0	6.9	6.9	22.4	24.3	24.5	51.6	44.7	52.3	4
3.2	3.2	3.2	10.5	10.7	10.5	1.5	1.5	1.5	7.3	7.7	7.5	8.5	8.7	8.7	5
3.6	3.8	3.8	16.2	14.9	15.1	3.2	3.4	3.4	12.2	12.3	11.8	9.6	9.4	9.7	6
92.8	95.3	96.2	363.1	373.1	375.9	72.4	73.3	72.8	262.7	270.8	274.2	254.4	246.2	258.1	7
6.9	6.4	6.5	14.6	14.1	13.7	2.0	2.0	2.0	11.4	11.3	11.0	11.4	10.9	10.9	8
59.7	60.9	61.4	219.8	225.0	228.9	54.7	55.8	55.5	165.9	171.6	174.9	127.9	123.2	130.0	9
36.7	37.1	37.7	136.2	141.9	142.4	25.1	25.8	25.9	80.5	85.2	85.0	142.7	145.2	145.8	10
7.7	7.8	7.8	25.8	26.7	27.0	8.5	8.8	8.8	20.9	21.4	21.6	24.2	24.4	24.6	11
28.9	126.2	127.7	414.9	413.0	412.3	96.5	97.9	97.8	297.7	302.5	302.4	311.8	312.8	318.4	12
52.9	50.4	51.8	137.1	137.2	137.5	35.4	36.1	36.2	93.4	95.7	96.7	81.8	84.2	84.4	13
2.2	2.3	2.3	8.7	8.6	8.6	1.6	1.6	1.6	5.5	5.6	5.6	5.6	5.4	5.5	14
64.6	65.2	65.1	199.7	199.9	199.7	47.7	48.8	48.8	167.8	169.6	169.7	131.9	126.6	128.8	15
4.6	4.7	4.7	18.7	18.8	18.7	2.6	2.7	2.8	11.8	12.4	12.6	9.4	9.7	9.9	16
18.9	20.0	19.6	56.7	62.7	61.4	9.3	10.1	10.1	42.7	47.0	44.9	55.0	57.5	56.5	17
3.8	4.1	4.0	11.5	12.4	12.3	1.8	1.9	1.9	7.8	8.4	8.3	5.9	5.6	5.7	18
2.3	2.5	2.3	7.9	8.0	8.0	1.8	1.8	1.9	5.7	6.2	6.2	5.8	6.1	6.3	19
39.8	40.7	40.5	139.6	145.8	144.4	32.2	33.5	33.6	96.7	99.5	98.8	112.3	116.4	117.2	20
5.2	5.2	5.2	17.7	18.7	18.8	5.8	5.9	5.9	14.6	15.3	15.0	23.1	23.9	24.2	21
21.8	22.4	22.4	59.9	60.9	61.0	18.6	19.3	19.3	44.0	45.4	45.5	37.2	37.9	38.2	22
16.4	17.2	17.2	48.1	52.5	52.1	10.8	10.8	10.9	97.8	108.7	107.6	42.6	52.9	43.5	23
8.4	8.9	8.9	25.7	27.8	27.8	5.8	5.7	5.7	60.9	68.3	68.2	18.6	18.6	18.8	24
5.7	5.8	5.8	15.5	17.0	16.8	3.9	3.9	3.9	23.6	25.1	24.6	12.0	12.0	12.4	25
12.8	12.9	12.9	61.5	65.6	65.0	13.4	14.5	14.5	52.2	56.6	54.9	44.1	45.5	45.7	26
3.7	3.7	3.7	12.1	13.0	13.0	3.5	3.7	3.7	9.3	9.5	9.5	1.8	4.7	4.7	27
185.6	181.7	181.7	605.9	615.2	613.1	132.2	135.3	135.4	461.0	475.3	469.2	423.9	438.0	450.9	28
3.5	3.4	3.4	18.0	20.4	19.4	3.3	3.3	3.3	14.7	16.4	15.2	11.6	11.9	12.0	29
15.5	14.5	14.6	73.2	74.9	75.5	13.0	12.5	12.6	50.0	51.5	52.2	49.7	51.2	52.2	30
18.9	17.6	17.7	94.1	95.3	95.9	14.1	14.6	14.5	56.3	57.1	56.7	36.2	35.9	37.6	31
32.6	32.3	32.3	43.3	42.6	43.4	8.5	8.7	8.6	29.5	29.0	29.3	33.8	35.9	36.8	32
5.6	5.9	5.7	34.5	37.0	36.2	5.2	5.3	5.3	29.0	30.3	28.9	29.0	30.2	31.6	33
66.0	64.4	64.0	171.1	168.6	171.4	58.5	60.8	60.9	155.2	154.7	155.8	123.3	121.7	126.9	34
16.4	17.0	17.1	50.7	49.4	49.7	5.2	5.2	5.2	28.7	30.6	30.3	38.2	39.2	40.8	35
8.1	7.9	8.2	40.6	39.4	40.0	8.1	7.9	7.9	26.4	26.1	26.0	20.4	20.6	21.2	36
5.9	5.6	5.5	22.2	21.8	22.2	5.6	5.6	5.7	34.7	35.3	35.6	36.3	36.9	37.4	37
3.3	3.2	3.3	8.6	8.8	8.6	2.3	2.3	2.3	6.8	6.7	6.7	8.7	9.1	9.2	38
23.4	23.7	(*)	78.4	82.1	(*)	15.5	16.5	(*)	62.3	64.9	(*)	100.1	100.6	(*)	39
8.4	8.8	(*)	34.5	35.6	(*)	8.0	8.4	(*)	31.0	31.9	(*)	33.3	33.8	(*)	40
471.6	457.3	455.5	1,471.8	1,454.3	1,462.1	589.5	593.5	591.0	1,443.7	1,451.5	1,453.5	1,250.8	1,231.0	1,273.0	41
17.2	17.3	17.2	62.4	61.6	61.7	13.1	13.3	13.1	55.8	57.0	56.4	78.9	80.5	81.1	42
4.6	4.4	4.4	19.6	20.4	20.3	3.3	3.4	3.4	13.9	14.1	14.3	23.3	22.6	23.5	43
31.4	30.7	30.3	107.7	108.5	108.7	20.3	20.4	20.4	84.8	85.2	85.6	80.2	79.2	81.7	44
1.5	1.5	1.6	8.2	8.2	7.9	1.0	1.1	1.1	5.9	6.2	6.2	6.3	6.5	6.7	45
11.4	11.7	11.7	56.4	56.5	57.9	12.9	13.6	13.6	58.5	59.0	60.6	37.1	36.2	38.3	46
36.4	35.8	35.8	215.9	223.7	224.6	42.5	44.2	44.3	156.0	163.5	163.0	154.3	150.7	160.6	47
496.1	478.2	(*)	1,396.3	1,378.7	(*)	589.7	594.5	(*)	1,326.6	1,331.7	(*)	1,041.8	1,017.9	(*)	48
354.2	340.0	339.7	996.4	984.7	992.9	495.2	498.5	497.5	1,031.0	1,034.3	1,039.9	790.0	767.8	798.4	49
317.8	304.2	303.9	780.5	761.1	768.4	452.7	454.4	453.2	875.1	870.9	877.0	635.7	617.1	637.9	50
294.8	281.5	281.2	689.7	669.5	675.2	433.7	435.1	433.9	790.8	784.0	790.2	564.1	543.5	563.4	51
2.8	2.8	2.8	14.2	13.8	14.0	2.5	2.7	2.7	14.0	13.9	14.1	19.5	20.1	20.8	52
14.3	14.7	14.6	70.4	70.4	71.6	14.4	14.9	14.9	67.7	68.7	70.2	54.5	52.8	56.5	53
3.8	3.7	3.7	15.6	16.5	16.6	2.5	2.6	2.6	13.8	14.5	14.5	18.3	18.6	18.8	54
14.1	14.6	14.6	53.2	54.7	54.9	14.1	14.5	14.5	44.1	44.2	45.9	42.9	44.0	44.2	55
4.8	4.4	4.5	21.5	21.3	21.1	5.3	5.2	5.1	17.2	17.4	17.5	27.0	26.5	27.6	56
18.6	18.5	18.4	72.8	72.6	74.1	16.1	16.3	16.3	68.9	70.2	70.2	50.5	52.0	52.8	57
105.4	104.4	104.4	365.0	359.9	361.1	85.7	90.3	91.0	252.8	259.4	261.3	290.6	302.4	306.3	58
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
24.4	23.4	23.1	63.1	62.6	62.7	18.0	17.4	17.4	35.0	36.8	37.0	28.6	30.3	30.7	60

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Oct. 1973	Sept. 1974	Oct. 1974 P	Oct. 1973	Sept. 1974	Oct. 1974 P	Oct. 1973	Sept. 1974	Oct. 1974 P	Oct. 1973	Sept. 1974	Oct. 1974 P
1	<b>NORTH CAROLINA—Continued</b>												
2	Greensboro—Winston-Salem—High Point	338.5	339.4	339.3	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	17.5	17.3	17.3	143.5	141.8	140.9
	Raleigh—Durham	203.6	207.5	209.7	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	13.0	13.6	13.6	35.0	35.4	35.2
3	<b>NORTH DAKOTA</b>	188.0	193.4	194.0	1.9	1.9	1.8	13.5	13.0	12.5	12.9	13.8	14.3
4	Fargo—Moorhead	49.0	50.3	51.3	.1	.1	.1	3.6	3.8	3.8	4.0	4.2	4.4
5	<b>OHIO</b>	4,185.1	4,234.6	4,242.1	23.3	24.4	24.2	182.8	184.1	181.6	1,443.0	1,433.6	1,417.2
6	Akron	258.4	261.7	265.3	.3	.3	.3	8.7	9.1	9.0	93.9	94.4	94.0
7	Canton	146.9	151.1	149.6	.5	.5	.5	5.5	5.7	5.6	61.4	62.4	61.2
8	Cincinnati	544.1	560.6	560.5	.5	.4	.4	26.3	27.2	26.7	167.2	167.1	166.8
9	Cleveland	878.7	881.8	888.0	1.3	1.3	1.3	32.6	33.8	33.4	290.6	286.2	285.4
10	Columbus	429.0	433.2	437.8	.9	.9	.8	21.7	22.6	22.4	92.3	89.1	88.0
11	Dayton	341.4	340.4	342.0	.5	.5	.5	14.2	14.0	13.9	118.3	114.9	115.5
12	Toledo	268.0	268.1	268.9	.4	.4	.4	11.4	12.4	12.4	85.8	85.5	82.2
13	Youngstown—Warren	217.6	219.9	220.8	.3	.3	.3	8.6	8.3	8.3	95.7	95.0	95.1
14	<b>OKLAHOMA</b>	862.5	879.6	883.7	35.5	37.4	37.6	46.6	43.9	43.4	153.3	154.5	154.0
15	Oklahoma City	307.8	315.3	315.9	7.4	8.3	8.3	18.6	18.7	18.3	43.6	42.1	42.2
16	Tulsa	212.4	217.5	217.4	12.9	13.0	12.9	13.3	12.3	12.0	47.8	50.6	50.5
17	<b>OREGON</b>	843.0	863.4	853.2	1.5	1.7	1.7	43.0	43.7	41.7	205.5	211.5	202.2
18	Eugene—Springfield	84.5	85.0	85.6	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	3.9	4.4	4.3	22.7	22.1	20.9
19	Portland	441.7	452.1	449.4	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	23.7	23.0	21.8	98.2	102.5	99.6
20	Salem	69.4	74.4	70.0	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	3.6	4.2	4.1	15.7	18.6	14.4
21	<b>PENNSYLVANIA</b>	4,523.8	4,507.5	4,519.9	39.5	41.6	41.9	229.1	220.5	218.8	1,489.6	1,474.9	1,468.2
22	Allentown—Bethlehem—Easton	250.9	254.7	256.1	.6	.6	.6	12.1	12.8	13.0	113.8	114.2	115.1
23	Altoona	51.4	51.1	51.2	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	2.6	2.1	2.0	15.2	14.3	14.5
24	Delaware Valley <sup>12</sup>	1,561.2	1,554.7	1,565.1	1.2	1.2	1.2	76.8	75.5	74.7	441.8	439.9	439.4
25	Erie	111.5	115.4	116.5	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	4.3	4.7	4.7	47.8	49.8	49.6
26	Harrisburg	205.6	208.1	207.6	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	12.1	11.2	10.9	41.9	42.0	41.3
27	Johnstown	82.7	84.6	84.2	6.6	7.1	7.2	3.0	3.1	3.0	24.4	24.3	23.8
28	Lancaster	137.0	138.7	139.7	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	7.7	8.2	8.2	58.3	57.9	57.7
29	Northeast Pennsylvania	246.6	242.4	241.3	1.8	1.7	1.7	13.9	11.9	11.7	86.0	82.0	81.7
30	Philadelphia SMSA	1,850.3	1,843.7	1,856.6	1.4	1.4	1.3	95.5	93.4	92.5	510.9	506.1	505.5
31	Philadelphia City <sup>13</sup>	872.2	856.5	862.6	-	-	-	30.7	30.2	30.5	204.7	197.5	197.3
32	Pittsburgh	881.4	899.2	899.6	10.3	11.0	11.1	44.3	47.1	46.8	260.7	263.8	262.8
33	Reading	133.7	131.5	132.4	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	5.8	4.9	5.0	56.3	54.3	54.1
34	Scranton <sup>14</sup>	89.5	87.1	87.3	.3	.3	.3	4.2	4.2	4.2	30.7	29.5	29.5
35	Wilkes-Barre—Hazleton <sup>15</sup>	132.1	130.9	131.5	1.5	1.2	1.2	8.1	6.8	6.7	50.3	48.8	48.6
36	Williamsport	47.5	46.2	46.6	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	2.6	2.8	2.7	19.1	18.6	18.0
37	York	144.1	140.9	141.4	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	8.7	6.5	6.6	62.5	62.1	62.6
38	<b>RHODE ISLAND</b>	363.3	360.1	(*)	( <sup>h</sup> )	( <sup>h</sup> )	(*)	16.2	15.8	(*)	125.8	125.5	(*)
39	Providence—Warwick—Pawtucket	378.2	374.8	(*)	( <sup>h</sup> )	( <sup>h</sup> )	(*)	16.8	16.0	(*)	141.7	141.2	(*)
40	<b>SOUTH CAROLINA</b>	1,014.6	1,045.9	1,041.2	1.8	1.9	1.9	73.7	77.3	76.0	381.0	375.6	370.6
41	Charleston	112.3	117.5	117.8	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	8.7	10.7	10.8	15.9	15.4	15.4
42	Columbia	142.7	147.9	(*)	( <sup>h</sup> )	( <sup>h</sup> )	(*)	11.2	10.4	(*)	24.8	25.7	(*)
43	Greenville—Spartanburg	233.1	234.0	(*)	( <sup>h</sup> )	( <sup>h</sup> )	(*)	19.0	18.7	(*)	102.9	102.5	(*)
44	<b>SOUTH DAKOTA</b>	207.9	210.9	211.6	2.5	2.5	2.5	11.8	10.7	10.8	19.9	20.4	20.8
45	Rapid City	23.1	22.7	22.6	.3	.2	.2	2.1	1.9	2.0	2.2	2.1	2.1
46	Sioux Falls	41.4	42.5	42.8	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	2.6	2.2	2.2	6.4	6.7	6.7
47	<b>TENNESSEE</b>	1,572.0	1,581.5	1,588.1	7.6	7.9	7.9	89.3	93.8	96.5	530.4	517.0	513.9
48	Chattanooga	156.8	155.0	154.7	.7	.6	.6	7.1	6.0	6.0	61.9	60.0	59.5
49	Knoxville	172.7	171.2	170.8	1.5	1.7	1.7	11.3	11.4	10.9	52.5	50.8	50.7
50	Memphis	328.4	323.4	323.7	.3	.2	.2	18.3	15.4	15.9	66.3	65.0	63.6
51	Nashville—Davidson	303.8	308.0	308.5	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	20.8	21.8	21.7	84.8	85.6	85.6
52	<b>TEXAS</b>	4,239.4	4,372.6	4,391.9	108.7	113.8	114.1	288.5	295.1	296.4	809.1	818.0	817.8
53	Amarillo	55.4	56.6	57.1	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	2.7	3.6	3.7	6.8	6.6	6.7
54	Austin	153.3	157.9	158.5	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	11.2	10.5	10.3	14.4	14.7	14.8
55	Beaumont—Port Arthur—Orange	122.2	125.2	125.5	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	8.4	9.7	10.0	40.5	41.8	41.8
56	Corpus Christi	91.3	89.4	88.8	3.0	3.2	3.1	9.6	8.2	8.0	11.9	11.2	11.2
57	Dallas	765.2	768.2	771.1	7.8	8.4	8.4	45.9	45.4	45.1	165.2	162.2	162.2
58	El Paso	128.4	131.6	132.8	( <sup>h</sup> )	( <sup>h</sup> )	( <sup>h</sup> )	9.5	8.3	8.6	29.4	32.2	32.6
59	Fort Worth	287.9	301.0	300.5	1.4	1.6	1.7	15.3	15.3	15.4	76.9	77.3	76.8

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	
21.4	21.2	21.1	60.1	59.9	60.2	15.5	15.9	16.0	42.3	43.0	43.3	38.2	40.3	40.5	1
9.9	10.3	10.5	39.0	39.6	40.1	13.6	14.5	14.5	38.4	38.1	38.7	54.7	56.0	57.1	2
12.7	13.0	12.9	52.4	54.7	54.2	7.8	8.2	8.2	35.8	37.2	37.3	51.1	51.7	52.8	3
3.3	3.4	3.4	14.4	15.2	15.1	2.7	2.9	2.9	10.5	10.6	11.1	10.4	10.2	10.7	4
227.2	231.0	231.1	872.3	900.6	901.3	176.3	182.6	181.4	657.1	693.6	688.0	603.0	584.7	617.3	5
16.5	16.0	15.9	52.9	55.2	54.9	8.7	9.0	9.0	39.7	42.5	42.2	37.6	35.2	40.1	6
7.1	7.4	7.4	29.1	30.5	30.4	5.2	5.3	5.3	23.2	24.4	24.2	15.0	14.8	15.0	7
34.1	34.8	34.7	120.7	124.4	125.3	28.3	28.8	28.6	93.2	101.8	100.7	73.8	76.1	77.2	8
49.7	50.1	50.2	194.6	201.0	201.5	44.1	44.8	44.3	151.0	156.4	156.6	114.8	108.2	115.4	9
22.9	23.0	23.0	99.8	103.3	104.3	30.8	32.0	31.6	76.1	80.5	79.9	84.7	81.9	87.7	10
13.0	12.9	12.8	65.8	67.5	67.3	11.2	11.7	11.6	57.1	57.6	58.5	61.1	61.9	61.8	11
17.9	17.9	17.8	60.2	61.1	61.6	8.9	9.2	9.1	44.7	46.2	46.4	38.7	35.4	39.1	12
10.4	10.8	11.0	42.3	43.7	43.7	6.3	6.4	6.4	30.5	32.3	31.3	23.5	23.0	24.8	13
55.5	56.2	56.2	196.6	204.5	204.3	44.3	46.6	46.6	132.0	137.6	137.3	198.7	198.9	204.3	14
19.6	20.7	20.7	74.1	76.5	76.7	19.3	19.5	19.4	46.7	49.2	48.9	78.5	80.3	81.4	15
16.9	17.4	17.4	49.5	50.6	51.1	11.5	11.8	11.8	37.5	38.7	38.2	23.0	23.1	23.5	16
53.5	52.4	51.8	195.8	202.4	200.6	43.9	45.2	45.2	137.0	144.1	142.5	162.8	162.4	167.5	17
4.7	4.8	4.8	18.6	19.3	19.3	3.8	3.8	3.8	13.0	14.2	14.3	17.8	16.4	18.2	18
32.1	31.9	31.7	109.0	112.3	112.4	29.2	30.3	30.3	81.3	83.5	83.8	68.2	68.6	67.8	19
2.4	2.4	2.4	13.8	13.8	13.7	3.6	3.7	3.6	9.9	10.4	10.4	20.4	21.3	21.4	20
269.5	264.2	262.8	892.8	883.9	887.8	205.3	207.5	207.0	752.6	777.3	774.4	645.4	637.0	659.0	21
13.8	14.1	14.1	44.3	44.2	43.7	7.5	7.8	7.7	33.9	34.6	35.2	24.9	26.4	26.7	22
7.1	7.5	7.4	10.0	10.3	10.3	1.5	1.5	1.5	8.0	8.3	8.3	7.0	7.1	7.2	23
91.0	87.5	87.5	323.6	321.3	326.3	96.5	97.2	97.7	305.8	303.5	306.6	224.5	228.6	231.7	24
5.8	5.8	5.9	20.6	21.5	21.3	4.1	4.3	4.4	15.8	16.3	16.9	13.1	13.0	14.0	25
15.2	15.0	14.8	41.0	41.8	42.3	10.0	10.6	10.6	32.9	33.6	32.8	52.5	53.9	54.9	26
5.7	6.1	6.1	14.9	15.6	15.3	2.5	2.6	2.6	12.8	13.1	13.3	12.8	12.7	12.9	27
6.2	6.3	6.4	26.6	27.0	27.0	4.0	4.3	4.3	21.8	24.1	23.8	12.4	10.9	12.3	28
13.6	13.0	12.9	43.4	41.3	41.5	8.6	9.1	9.0	39.4	40.6	39.5	34.9	34.3	35.3	29
106.4	102.0	102.1	396.8	396.2	401.7	109.4	109.7	110.3	355.8	355.1	358.8	274.1	279.8	284.4	30
62.0	62.1	61.7	173.0	165.3	167.8	68.4	68.9	69.0	183.2	181.0	183.4	150.2	151.5	152.9	31
58.5	58.7	58.9	189.7	192.6	190.6	40.0	41.4	41.2	166.1	174.8	175.7	111.8	109.8	112.5	32
6.6	6.9	6.9	23.9	23.6	23.9	5.4	5.1	5.0	19.1	20.2	20.1	16.6	16.5	17.4	33
5.2	5.1	4.9	18.9	17.9	18.1	3.1	3.1	3.1	16.4	16.7	16.8	10.7	10.3	10.4	34
7.2	7.4	7.4	25.0	26.9	26.7	4.7	4.8	4.7	17.3	17.3	17.5	18.0	17.7	18.7	35
2.2	2.3	2.2	9.1	8.7	8.7	1.8	2.0	2.0	7.3	7.6	7.7	5.4	4.2	5.3	36
6.5	6.1	6.0	28.7	28.1	27.7	3.2	3.2	3.2	18.8	18.9	19.1	15.7	16.0	16.2	37
15.8	15.9	(*)	74.3	72.3	(*)	17.0	17.5	(*)	62.5	62.2	(*)	51.7	50.9	(*)	38
15.3	15.3	(*)	76.8	75.1	(*)	16.5	16.8	(*)	62.8	62.6	(*)	48.3	47.8	(*)	39
43.1	43.7	43.3	180.6	192.0	190.0	38.7	41.8	41.7	118.4	128.0	127.2	177.3	185.6	190.5	40
6.5	7.1	6.9	24.3	25.3	25.3	4.7	4.7	4.7	15.1	15.9	15.8	37.1	38.4	38.9	41
8.7	8.9	(*)	29.3	30.1	(*)	9.6	9.5	(*)	20.0	20.5	(*)	39.1	42.8	(*)	42
10.6	10.5	(*)	40.5	41.0	(*)	8.0	8.4	(*)	29.6	30.0	(*)	22.5	22.9	(*)	43
12.1	12.8	12.8	53.3	52.1	51.6	8.1	8.5	8.5	43.1	45.7	45.7	57.1	58.2	58.9	44
1.6	1.3	1.3	6.5	6.5	6.3	.9	.9	.9	4.7	5.1	5.1	4.8	4.7	4.7	45
4.2	4.7	4.8	12.1	12.1	12.3	2.1	2.2	2.3	8.8	8.6	8.6	5.2	6.0	5.9	46
74.1	73.6	73.1	321.6	324.6	326.0	68.4	69.1	69.0	231.9	243.4	245.6	248.7	252.1	256.1	47
7.0	6.9	6.9	29.2	29.4	29.1	8.6	8.8	8.7	19.2	18.2	18.2	23.1	25.1	25.7	48
7.5	7.0	6.9	36.6	36.7	36.9	6.3	6.4	6.4	23.2	23.5	23.5	33.8	33.7	33.8	49
22.8	21.8	21.9	85.2	85.4	85.1	18.3	18.4	18.5	56.2	55.8	56.7	61.0	61.4	61.8	50
16.8	16.5	16.5	66.0	65.0	65.3	17.9	18.8	18.8	51.9	53.6	53.7	45.6	46.7	46.9	51
282.2	291.3	291.6	1,046.3	1,078.6	1,083.2	242.0	255.5	256.0	702.8	738.2	739.3	759.8	782.1	793.5	52
5.2	5.4	5.4	16.9	17.4	17.3	3.2	3.3	3.3	10.6	10.9	10.8	10.0	9.4	9.9	53
5.2	5.5	5.5	31.3	30.9	30.8	9.3	9.8	9.8	23.1	23.6	23.6	58.8	62.9	63.7	54
9.8	10.0	9.9	24.4	24.0	24.0	4.4	4.7	4.6	17.8	18.0	18.1	16.9	17.0	17.1	55
6.2	6.0	5.7	23.4	23.7	23.7	4.4	4.6	4.6	13.8	13.9	13.9	19.0	18.6	18.6	56
56.9	52.5	52.2	205.5	210.2	212.2	64.1	65.8	65.8	129.1	131.6	131.7	90.7	91.7	93.5	57
9.6	9.6	9.6	30.6	31.3	31.6	6.1	6.3	6.3	18.0	18.0	18.2	25.2	25.9	25.9	58
15.5	21.5	21.6	74.2	76.9	76.8	14.6	15.2	15.3	47.9	50.0	49.0	42.1	43.2	43.9	59

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>
1	TEXAS—Continued												
2	Galveston—Texas City	56.3	57.8	57.6	1)	(1)	(1)	3.0	3.7	3.8	10.5	9.8	9.8
3	Houston	896.7	942.7	948.6	32.5	35.1	35.2	77.1	77.1	78.8	162.0	171.0	171.6
4	Lubbock	70.1	72.6	72.1	(1)	(1)	(1)	4.1	4.1	4.0	9.7	11.4	10.9
5	San Antonio	304.8	309.1	308.8	1.8	2.0	2.0	22.9	22.2	21.7	37.9	38.6	38.5
6	Waco	56.2	56.6	56.3	(1)	(1)	(1)	2.8	2.9	2.8	13.7	13.6	13.4
7	Wichita Falls	41.4	43.3	43.6	1.7	1.9	1.9	2.1	2.1	2.2	6.4	6.9	7.0
8	UTAH	426.1	443.6	444.4	12.1	13.5	13.5	26.3	25.0	23.9	66.1	72.0	71.6
9	Salt Lake City—Ogden	305.8	321.8	320.9	6.4	6.7	6.7	18.1	19.0	18.1	43.6	48.2	47.9
10	VERMONT	165.3	162.8	162.2	.8	.8	.8	11.5	8.5	8.3	42.8	42.9	42.6
11	Burlington <sup>16</sup>	41.3	41.4	41.5	-	-	-	-	-	-	8.9	9.1	9.1
12	Springfield <sup>16</sup>	13.9	13.8	13.5	-	-	-	-	-	-	6.3	6.4	6.3
13	VIRGINIA <sup>17</sup>	1,758.0	1,776.6	1,782.1	16.4	18.0	17.8	125.3	126.9	123.5	404.2	400.9	398.6
14	Lynchburg	60.1	60.8	61.4	(1)	(1)	(1)	3.6	3.6	3.5	26.4	26.7	26.8
15	Newport News—Hampton	128.0	129.0	129.1	(1)	(1)	(1)	7.8	8.1	7.8	34.1	32.9	33.0
16	Norfolk—Virginia Beach—Portsmouth	245.9	249.8	247.5	(1)	(1)	(1)	20.3	20.0	19.2	29.7	30.0	29.2
17	Northern Virginia <sup>18</sup>	336.2	338.0	341.4	.4	.4	.4	30.4	26.9	26.5	12.1	12.2	12.1
18	Richmond	272.9	275.5	275.5	.3	.3	.3	19.9	19.3	18.7	54.2	54.1	54.2
19	Roanoke	95.0	96.9	97.0	.3	.3	.3	6.0	6.9	6.6	22.3	22.4	22.4
20	WASHINGTON	1,174.7	1,221.0	1,218.8	2.0	2.1	2.1	38.9	57.6	55.9	254.6	263.0	261.0
21	Seattle—Everett	543.9	564.0	562.8	(1)	(1)	(1)	24.2	24.5	23.9	124.0	130.3	129.3
22	Spokane	100.3	103.5	104.1	(1)	(1)	(1)	5.5	4.6	4.2	13.8	14.2	14.5
23	Tacoma	110.0	117.0	114.7	(1)	(1)	(1)	6.5	5.8	5.8	19.8	21.1	20.6
24	WEST VIRGINIA	566.3	561.2	561.5	52.4	50.5	52.6	38.1	34.8	34.7	130.6	128.2	126.5
25	Charleston	97.5	94.4	97.3	4.5	1.9	4.6	8.5	7.4	7.4	17.9	18.2	18.1
26	Huntington—Ashland	89.4	90.3	90.5	.7	.7	.7	4.3	4.3	4.3	27.5	27.6	27.6
27	Wheeling	61.4	61.7	61.3	6.3	6.3	6.3	2.6	2.4	2.3	15.6	15.1	14.9
28	WISCONSIN	1,695.8	1,722.8	1,720.2	2.9	2.8	2.8	75.7	73.7	72.2	541.2	556.2	547.0
29	Appleton—Oshkosh	110.3	111.8	112.9	(1)	(1)	(1)	5.3	5.3	5.4	43.6	45.4	44.8
30	Green Bay	64.1	66.4	66.2	(1)	(1)	(1)	3.8	3.7	3.7	19.2	19.7	19.1
31	Kenosha	42.5	44.6	44.8	(1)	(1)	(1)	1.4	1.6	1.6	19.6	20.8	20.9
32	La Crosse	31.5	35.3	35.0	(1)	(1)	(1)	1.4	1.4	1.4	6.6	9.5	9.1
33	Madison	136.2	139.1	140.6	(1)	(1)	(1)	7.2	7.3	7.1	17.1	17.7	17.3
34	Milwaukee	613.9	615.9	620.0	(1)	(1)	(1)	24.7	24.0	23.6	213.1	214.2	214.4
35	Racine	61.5	61.7	64.2	(1)	(1)	(1)	1.9	2.3	2.2	28.1	29.3	29.2
36	WYOMING <sup>6</sup>	131.3	140.7	141.8	13.6	15.9	16.1	12.9	17.1	17.5	9.1	8.1	8.5
37	Casper <sup>6</sup>	22.2	23.4	23.4	3.3	4.1	4.2	1.8	1.9	1.9	1.7	1.6	1.6
38	Cheyenne <sup>6</sup>	22.1	24.2	24.6	(1)	(1)	(1)	1.8	2.9	3.0	1.5	1.6	1.6

<sup>1</sup> Combined with services.

<sup>2</sup> Combined with construction.

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

<sup>4</sup> Area included in Chicago—Northwestern Indiana Standard Consolidated Area.

<sup>5</sup> Revised to 1973 benchmark; not strictly comparable with previously published data.

<sup>6</sup> Revised to 1974 benchmark; not strictly comparable with previously published data.

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

<sup>8</sup> Area included in New York—Northeastern New Jersey Standard Consolidated Area.

<sup>9</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>10</sup> Area included in New York and Nassau—Suffolk combined SMSA's.

<sup>11</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>12</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

<sup>13</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

<sup>14</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

<sup>15</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

<sup>16</sup> Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

<sup>17</sup> Federal employment in the Virginia sector of the Washington Standard Metropolitan Statistical Area is included in Virginia.

<sup>18</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.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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

In thousands

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	
5.1	5.0	5.1	10.6	10.4	10.3	3.4	3.7	3.7	8.3	9.1	9.0	15.4	16.1	15.9	1
72.4	75.9	75.8	216.9	227.5	228.6	57.8	63.1	63.8	171.7	181.4	181.4	106.3	111.6	113.4	2
4.5	4.5	4.6	21.3	21.6	21.7	3.3	3.5	3.5	11.9	12.0	12.0	15.3	15.5	15.4	3
12.9	13.7	13.5	75.6	74.8	74.6	21.0	21.4	21.4	49.9	50.8	50.9	82.8	85.6	86.2	4
2.8	2.8	2.8	12.9	12.9	12.9	3.1	3.1	3.1	11.3	11.6	11.5	9.6	9.7	9.8	5
2.3	2.5	2.4	10.4	10.6	10.7	1.7	1.8	1.8	6.4	6.7	6.8	10.4	10.8	10.8	6
25.9	26.7	26.3	99.1	104.2	103.3	19.1	20.7	20.6	72.0	76.0	75.9	105.4	105.6	109.2	7
20.9	22.3	22.0	74.5	79.3	79.3	15.9	17.1	17.0	47.6	51.0	50.8	78.7	78.2	79.1	8
8.5	8.4	8.4	33.6	33.0	32.9	6.4	6.5	6.5	32.6	33.0	33.2	29.3	29.8	29.7	9
2.2	2.1	2.1	9.1	9.1	9.0	-	-	-	7.9	8.0	8.0	-	-	-	10
.8	.9	.9	2.1	2.0	1.9	-	-	-	2.0	2.1	2.1	-	-	-	11
107.3	108.7	107.7	360.6	358.2	365.3	83.5	86.0	84.5	265.0	274.2	275.7	395.7	403.7	409.0	12
2.5	2.5	2.5	10.3	10.1	10.3	2.7	2.8	2.8	7.5	7.9	8.1	7.1	7.2	7.4	13
4.4	4.7	4.6	22.6	22.7	23.0	4.1	4.2	4.1	20.0	21.0	20.9	35.0	35.4	35.7	14
17.5	17.5	17.3	60.4	61.2	61.2	11.9	12.2	12.1	39.5	40.5	39.4	66.6	68.4	69.1	15
25.8	25.9	25.5	80.0	77.7	81.9	22.0	22.7	22.3	66.5	70.1	70.0	79.0	102.1	102.7	16
17.8	17.9	17.8	62.7	63.3	63.2	22.1	22.4	22.4	40.9	41.9	41.7	55.0	56.3	57.2	17
10.6	10.6	10.7	21.7	21.9	21.9	5.0	5.2	5.2	16.4	16.5	16.6	12.7	13.1	13.3	18
72.8	76.0	74.8	265.4	282.1	280.4	64.1	66.5	66.2	198.5	211.7	210.2	258.4	262.0	268.2	19
39.5	40.9	40.4	123.6	128.4	128.3	38.6	39.3	39.3	93.8	98.8	99.1	100.2	101.8	102.5	20
7.9	7.9	7.7	26.9	27.8	28.0	6.3	6.4	6.3	21.6	24.5	24.1	18.3	18.1	19.3	21
5.5	6.0	5.8	24.5	26.3	25.9	5.9	6.0	6.0	20.5	22.8	21.8	27.3	29.0	28.8	22
40.6	41.5	41.4	108.0	107.9	107.8	18.1	18.1	18.1	75.5	75.7	75.7	103.0	104.6	104.6	23
9.2	9.1	9.1	22.0	22.4	22.4	4.4	4.4	4.4	14.8	14.9	15.0	16.2	16.0	16.2	24
8.9	9.1	9.0	18.2	18.4	18.5	3.3	3.3	3.3	12.0	12.3	12.3	14.4	14.6	14.8	25
3.3	4.0	4.0	13.6	13.8	13.6	2.4	2.4	2.4	10.7	10.9	10.9	6.8	6.8	6.8	26
85.7	82.9	86.4	373.1	381.5	384.2	69.6	72.1	72.5	267.9	279.3	278.1	279.7	274.3	276.9	27
4.3	3.7	4.4	22.5	22.6	23.1	3.9	4.1	4.1	15.7	16.6	16.5	15.0	14.3	14.7	28
5.1	5.2	5.1	15.3	16.3	16.5	1.8	1.9	1.9	10.6	11.0	11.2	8.4	8.6	8.7	29
1.3	1.2	1.4	7.5	7.7	7.7	.8	.8	.8	6.5	6.9	6.8	5.3	5.6	5.6	30
2.2	2.2	2.2	8.5	8.9	9.0	.8	.8	.8	6.9	7.2	7.2	5.2	5.3	5.3	31
5.4	5.5	5.5	29.9	29.9	31.3	7.9	8.4	8.5	21.5	22.2	22.3	47.1	48.1	48.6	32
32.5	30.8	32.6	131.3	133.2	134.3	31.1	31.4	31.4	105.3	108.8	109.0	76.0	73.6	74.7	33
2.1	2.0	2.2	11.3	11.7	11.6	1.6	1.6	1.7	8.9	9.4	9.4	7.6	5.4	7.9	34
11.8	12.7	12.7	27.9	29.2	28.7	4.0	4.5	4.5	19.8	21.1	20.7	32.2	32.1	33.1	35
1.8	1.9	1.9	5.4	5.7	5.7	.8	.9	.9	3.5	3.5	3.5	3.9	3.8	3.7	36
3.1	3.1	3.1	4.7	4.7	4.8	1.1	1.3	1.3	3.7	4.1	4.1	6.2	6.5	6.7	37





**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**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
-	<b>TOTAL PRIVATE</b> .....	\$148.34	\$148.71	\$160.08	\$159.58	\$157.47	\$4.02	\$4.03	\$4.35	\$4.36	\$4.35
-	<b>MINING</b> .....	205.54	209.84	233.60	235.74	184.77	4.78	4.88	5.37	5.37	5.09
10	<b>METAL MINING</b> .....	209.66	209.50	240.98	237.54	-	4.98	5.00	5.67	5.71	-
101	Iron ores .....	213.72	221.10	258.23	251.85	-	5.03	5.13	5.79	5.75	-
102	Copper ores .....	214.70	210.34	243.18	239.38	-	5.04	5.02	5.79	5.94	-
11,12	<b>COAL MINING</b> .....	225.04	239.57	255.63	266.25	-	5.64	5.93	6.25	6.25	-
12	Bituminous coal and lignite mining .....	226.63	240.99	256.85	268.16	-	5.68	5.98	6.28	6.28	-
13	<b>OIL AND GAS EXTRACTION</b> .....	190.97	192.72	223.89	223.10	-	4.36	4.38	5.02	4.98	-
131,2	Crude petroleum and natural gas fields .....	197.80	198.37	238.10	228.18	-	4.86	4.85	5.55	5.42	-
138	Oil and gas field services .....	186.86	189.11	215.67	219.93	-	4.08	4.12	4.74	4.75	-
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	202.30	199.23	213.44	214.34	-	4.36	4.35	4.65	4.68	-
142	Crushed and broken stone .....	209.67	207.74	221.84	224.68	-	4.35	4.31	4.69	4.75	-
-	<b>CONTRACT CONSTRUCTION</b> .....	244.88	242.82	262.88	264.92	256.57	6.53	6.51	7.01	6.99	7.01
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	230.41	229.42	246.79	247.78	-	6.33	6.32	6.78	6.77	-
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	240.17	234.09	266.26	275.57	-	5.93	5.78	6.51	6.53	-
161	Highway and street construction .....	240.09	227.15	264.60	282.92	-	5.73	5.50	6.30	6.43	-
162	Heavy construction, nec .....	240.30	240.39	268.80	268.52	-	6.13	6.04	6.72	6.63	-
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	256.09	254.37	271.95	271.58	-	6.94	6.95	7.39	7.36	-
171	Plumbing, heating, air conditioning .....	267.52	264.38	284.99	283.10	-	7.04	7.05	7.48	7.45	-
172	Painting, paper hanging, decorating .....	229.12	229.12	240.04	237.95	-	6.40	6.40	6.80	6.76	-
173	Electrical work .....	288.78	289.14	305.94	302.06	-	7.54	7.51	8.03	7.97	-
174	Masonry, stonework, and plastering .....	244.99	240.12	256.78	258.56	-	6.96	6.94	7.40	7.43	-
176	Roofing and sheetmetal work .....	223.02	214.09	230.14	228.76	-	6.30	6.26	6.69	6.65	-
-	<b>MANUFACTURING</b> .....	168.50	170.14	182.56	182.86	181.43	4.14	4.17	4.53	4.56	4.57
19,24,25, 32-39	<b>DURABLE GOODS</b> .....	182.57	183.85	197.62	198.29	197.64	4.41	4.43	4.82	4.86	4.88
20-23,26-31	<b>NONDURABLE GOODS</b> .....	148.50	150.44	160.34	159.90	159.03	3.75	3.78	4.08	4.10	4.12
	<b>DURABLE GOODS</b>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	187.23	190.53	200.03	197.69	204.33	4.49	4.58	4.82	4.81	4.90
192	Ammunition, except for small arms .....	185.06	187.17	197.62	195.62	(*)	4.47	4.61	4.82	4.83	(*)
1925	Complete guided missiles .....	220.33	224.19	228.25	228.11	-	5.16	5.30	5.54	5.55	-
1929	Ammunition, exc. for small arms, nec. ....	157.96	155.23	165.24	161.20	-	3.91	3.97	4.06	4.04	-
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	151.37	148.34	159.19	156.79	155.57	3.71	3.69	4.03	4.01	4.02
242	Sawmills and planing mills .....	146.88	143.56	156.81	151.71	(*)	3.60	3.58	3.94	3.89	(*)
2421	Sawmills and planing mills, general .....	152.56	148.77	163.59	157.96	-	3.73	3.71	4.10	4.14	-
243	Millwork, plywood and related products .....	154.28	154.71	162.70	160.63	(*)	3.80	3.82	4.14	4.14	(*)
2431	Millwork .....	148.90	147.03	163.90	160.55	-	3.76	3.77	4.16	4.17	-
2432	Veneer and plywood .....	156.91	160.44	158.75	155.17	-	3.79	3.82	4.06	4.02	-
244	Wooden containers .....	114.23	114.26	122.36	123.52	(*)	2.87	2.90	3.17	3.20	(*)
2441,2	Wooden boxes, shooks, and crates .....	109.05	106.74	116.51	117.35	-	2.74	2.73	3.05	3.08	-
249	Miscellaneous wood products .....	130.82	132.48	140.29	138.63	(*)	3.16	3.20	3.43	3.44	(*)
25	<b>FURNITURE AND FIXTURES</b> .....	133.60	133.27	140.73	139.29	136.35	3.34	3.34	3.59	3.59	3.56
251	Household furniture .....	176.88	126.17	130.81	129.79	(*)	3.18	3.17	3.38	3.38	(*)
2511	Wood household furniture .....	120.58	119.69	125.22	123.80	-	2.97	2.97	3.17	3.15	-
2512	Upholstered household furniture .....	134.80	135.49	137.26	135.42	-	3.43	3.43	3.67	3.70	-
2515	Mattresses and bedsprings .....	135.87	135.52	145.16	144.02	-	3.52	3.52	3.79	3.79	-
252	Office furniture .....	152.89	154.50	164.30	164.37	-	3.72	3.75	3.94	3.98	-
254	Partitions and fixtures .....	162.80	157.57	174.44	173.41	-	4.07	4.03	4.35	4.39	-
253,9	Other furniture and fixtures .....	142.20	142.99	160.36	155.94	(*)	3.60	3.62	4.07	4.04	(*)
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	182.74	182.30	193.91	193.91	190.70	4.31	4.32	4.65	4.65	4.64
321	Flat glass .....	236.62	238.34	253.15	242.50	-	5.27	5.32	5.86	5.76	-
322	Glass and glassware, pressed or blown .....	175.82	175.37	188.20	188.67	188.07	4.32	4.33	4.67	4.67	4.69
3221	Glass containers .....	181.93	182.29	199.43	198.62	-	4.47	4.49	4.90	4.88	-
3229	Pressed and blown glass, nec .....	167.27	167.67	173.13	176.04	-	4.12	4.14	4.35	4.39	-
324	Cement, hydraulic .....	240.41	237.02	251.58	248.17	(*)	5.67	5.63	5.99	5.98	(*)
325	Structural clay products .....	143.18	144.42	151.88	154.22	(*)	3.45	3.48	3.75	3.78	(*)
3251	Brick and structural clay tile .....	135.53	137.52	141.45	142.56	-	3.25	3.29	3.51	3.52	-
326	Pottery and related products .....	146.43	148.83	158.00	156.79	-	3.67	3.73	3.99	4.01	-
327	Concrete, gypsum, and plaster products .....	193.60	191.40	205.24	205.76	(*)	4.39	4.39	4.74	4.73	(*)
328,9	Other stone and nonmetallic mineral products .....	178.08	179.78	189.32	189.74	187.54	4.22	4.24	4.54	4.55	4.53
3291	Abrasive products .....	174.07	177.48	186.06	182.56	-	4.33	4.35	4.64	4.61	-

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				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
—	<b>TOTAL PRIVATE</b> .....	36.9	36.9	36.8	36.6	36.2	-	-	-	-	-
—	<b>MINING</b> .....	43.0	43.0	43.5	43.9	36.3	-	-	-	-	-
10	<b>METAL MINING</b> .....	42.1	41.9	42.5	41.6	-	-	-	-	-	
101	Iron ores .....	42.4	43.1	44.6	43.8	-	-	-	-	-	
102	Copper ores .....	42.6	41.9	42.0	40.3	-	-	-	-	-	
11,12	<b>COAL MINING</b> .....	39.9	40.4	40.9	42.6	-	-	-	-	-	
12	Bituminous coal and lignite mining .....	39.9	40.3	40.9	42.7	-	-	-	-	-	
13	<b>OIL AND GAS EXTRACTION</b> .....	43.8	44.0	44.6	44.8	-	-	-	-	-	
131,2	Crude petroleum and natural gas fields .....	40.7	40.9	42.9	42.1	-	-	-	-	-	
138	Oil and gas field services .....	45.8	45.9	45.5	46.3	-	-	-	-	-	
14	<b>NONMETALLIC MINERALS, EXCEPT</b> .....										
	<b>FUELS</b> .....	46.4	45.8	45.9	45.8	-	-	-	-	-	
142	Crushed and broken stone .....	48.2	48.2	47.3	47.3	-	-	-	-	-	
—	<b>CONTRACT CONSTRUCTION</b> .....	37.5	37.3	37.5	37.9	36.6	-	-	-	-	
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	36.4	36.3	36.4	36.6	-	-	-	-	-	
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	40.5	40.5	40.9	42.2	-	-	-	-	-	
161	Highway and street construction .....	41.9	41.3	42.0	44.0	-	-	-	-	-	
162	Heavy construction, nec. .....	39.2	39.8	40.0	40.5	-	-	-	-	-	
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	36.9	36.6	36.8	36.9	-	-	-	-	-	
171	Plumbing, heating, air conditioning .....	38.0	37.5	38.1	38.0	-	-	-	-	-	
172	Painting, paper hanging, decorating .....	35.8	35.8	35.3	35.2	-	-	-	-	-	
173	Electrical work .....	38.3	38.5	38.1	37.9	-	-	-	-	-	
174	Masonry, stonework, and plastering .....	35.2	34.6	34.7	34.8	-	-	-	-	-	
176	Roofing and sheet metal work .....	35.4	34.2	34.4	34.4	-	-	-	-	-	
—	<b>MANUFACTURING</b> .....	40.7	40.8	40.3	40.1	39.7	3.9	3.9	3.6	3.3	
19,24,25, 32-39	<b>DURABLE GOODS</b> .....	41.4	41.5	41.0	40.8	40.5	4.1	4.1	3.8	3.5	
20,23,26-31	<b>NONDURABLE GOODS</b> .....	39.6	39.8	39.3	39.0	38.6	3.5	3.5	3.3	3.0	
	<b>DURABLE GOODS</b> .....										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	41.7	41.6	41.5	41.1	41.7	3.5	3.5	3.3	2.6	
192	Ammunition, except for small arms .....	41.4	40.6	41.0	40.5	(*)	3.2	2.9	2.7	2.5	
1925	Complete guided missiles .....	42.7	42.3	41.2	41.1	-	-	-	-	-	
1929	Ammunition, exc. for small arms, nec. .....	40.4	39.1	40.7	39.9	-	-	-	-	-	
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	40.8	40.2	39.5	39.1	38.7	4.1	4.0	3.5	3.0	
242	Sawmills and planing mills .....	40.8	40.1	39.8	39.0	(*)	4.4	4.3	3.8	3.4	
2421	Sawmills and planing mills, general .....	40.9	40.1	39.9	39.1	-	-	-	-	-	
243	Millwork, plywood and related products .....	40.6	40.5	39.3	38.8	(*)	3.7	3.6	3.0	2.2	
2431	Millwork .....	39.6	39.0	39.4	38.5	-	-	-	-	-	
2432	Veneer and plywood .....	41.4	42.0	39.1	38.6	-	-	-	-	-	
244	Wooden containers .....	39.8	39.4	38.6	38.6	(*)	3.3	3.2	2.5	2.3	
2441,2	Wooden boxes, shooks, and crates .....	39.8	39.1	38.2	38.1	-	-	-	-	-	
249	Miscellaneous wood products .....	41.4	41.4	40.9	40.3	(*)	4.3	4.4	3.9	3.4	
25	<b>FURNITURE AND FIXTURES</b> .....	40.0	39.9	39.2	38.8	38.3	3.2	2.9	2.6	2.3	
251	Household furniture .....	39.9	39.8	38.7	38.4	(*)	3.1	2.9	2.4	2.1	
2511	Wood household furniture .....	40.6	40.3	39.5	39.3	-	3.6	3.3	3.0	2.5	
2512	Upholstered household furniture .....	39.3	39.5	37.4	36.6	-	-	-	-	-	
2515	Mattresses and bedsprings .....	38.6	38.5	38.3	38.0	-	-	-	-	-	
252	Office furniture .....	41.1	41.2	41.7	41.3	-	4.0	3.7	3.6	3.7	
254	Partitions and fixtures .....	40.0	39.1	40.1	39.5	-	3.6	3.0	3.2	2.6	
253,9	Other furniture and fixtures .....	39.5	39.5	39.4	38.6	(*)	2.7	2.5	2.9	2.0	
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	42.4	42.2	41.7	41.7	41.1	5.3	5.1	4.8	4.5	
321	Flat glass .....	44.9	44.8	43.2	42.1	-	6.4	6.0	5.2	4.4	
322	Glass and glassware, pressed or blown .....	40.7	40.5	40.3	40.4	40.1	4.5	4.5	4.1	3.9	
3221	Glass containers .....	40.7	40.6	40.7	40.7	-	-	-	-	-	
3229	Pressed and blown glass, nec. .....	40.6	40.5	39.8	40.1	-	3.5	3.6	3.1	2.9	
324	Cement, hydraulic .....	42.4	42.1	42.0	41.5	(*)	4.0	3.4	3.5	3.0	
325	Structural clay products .....	41.5	41.5	40.5	40.8	(*)	4.5	4.6	4.0	3.9	
3251	Brick and structural clay tile .....	41.7	41.8	40.3	40.5	-	-	-	-	-	
326	Pottery and related products .....	39.9	39.9	39.6	39.1	-	3.0	3.3	3.0	2.2	
327	Concrete, gypsum and plaster products .....	44.1	43.6	43.3	43.5	(*)	7.2	6.7	6.4	6.1	
328,9	Other stone and nonmetallic mineral products .....	42.2	42.4	41.7	41.7	41.4	4.7	4.4	4.5	4.2	
3291	Abrasive products .....	40.2	40.8	40.1	39.6	-	-	-	-	-	

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings					
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	
	<b>DURABLE GOODS—Continued</b>											
33	<b>PRIMARY METAL INDUSTRIES</b>	\$217.75	\$225.32	\$245.92	\$241.70	\$243.85	\$5.16	\$5.24	\$5.80	\$5.81	\$5.89	
331	Blast furnace and basic steel products	230.31	245.67	278.60	268.62	(*)	5.59	5.74	6.54	6.52	(*)	
3312	Blast furnaces and steel mills	233.54	250.65	284.57	273.73	—	5.71	5.87	6.68	6.66	—	
332	Iron and steel foundries	213.26	212.72	218.36	220.38	(*)	4.88	4.89	5.15	5.21	(*)	
3321	Gray iron foundries	224.90	221.94	223.84	226.10	—	5.02	5.01	5.23	5.32	—	
3322	Malleable iron foundries	203.27	208.82	229.77	222.63	—	4.91	4.96	5.55	5.47	—	
3323	Steel foundries	185.98	189.45	199.33	204.25	—	4.46	4.50	4.78	4.84	—	
333.4	Nonferrous metals	210.94	211.72	237.15	233.24	231.30	4.94	4.97	5.58	5.58	5.56	
3334	Primary aluminum	236.26	232.94	265.20	265.42	—	5.52	5.52	6.24	6.26	—	
335	Nonferrous rolling and drawing	206.54	210.68	220.15	220.18	(*)	4.77	4.81	5.18	5.23	(*)	
3351	Copper rolling and drawing	203.43	215.06	209.10	207.03	—	4.72	4.91	5.10	5.15	—	
3352	Aluminum rolling and drawing	215.30	220.28	230.48	229.19	—	4.86	4.95	5.36	5.38	—	
3357	Nonferrous wire drawing and insulating	204.68	203.94	220.08	223.42	—	4.76	4.71	5.13	5.22	—	
336	Nonferrous foundries	177.18	177.94	183.26	186.59	(*)	4.29	4.34	4.57	4.63	(*)	
3361	Aluminum castings	181.31	182.60	185.00	190.15	—	4.39	4.40	4.66	4.73	—	
3362.9	Other nonferrous castings	172.22	171.70	180.67	181.40	—	4.17	4.25	4.45	4.49	—	
339	Miscellaneous primary metal products	222.22	226.20	241.66	242.11	(*)	5.18	5.20	5.62	5.67	(*)	
3391	Iron and steel forgings	237.05	237.48	255.85	256.80	—	5.50	5.51	5.95	6.00	—	
34	<b>FABRICATED METAL PRODUCTS</b>	180.54	182.23	196.65	195.57	191.83	4.34	4.37	4.75	4.77	4.76	
341	Metal cans	222.65	227.94	259.73	246.77	(*)	5.19	5.24	5.93	5.82	(*)	
342	Cutlery, hand tools, and hardware	168.91	169.74	178.27	180.71	(*)	4.14	4.15	4.38	4.44	(*)	
3421,3.5	Cutlery and hand tools, incl. saws	163.58	166.85	172.91	173.66	—	3.98	4.04	4.28	4.32	—	
3429	Hardware, nec	172.55	172.16	182.01	186.18	—	4.25	4.23	4.45	4.53	—	
343	Plumbing and heating, except electric	163.62	161.60	166.99	167.57	(*)	4.05	4.04	4.26	4.33	(*)	
3431.2	Sanitary ware and plumbers' brass goods	170.11	170.07	171.35	167.58	—	4.19	4.22	4.36	4.41	—	
3433	Heating equipment, except electric	157.58	153.64	163.07	167.42	—	3.92	3.87	4.16	4.26	—	
344	Fabricated structural metal products	179.26	180.07	195.16	196.32	(*)	4.33	4.36	4.76	4.80	(*)	
3441	Fabricated structural steel	187.68	190.35	209.16	210.17	—	4.49	4.50	4.98	5.04	—	
3442	Metal doors, sash, and trim	143.54	142.43	154.03	157.16	—	3.69	3.69	3.98	4.04	—	
3443	Fabricated plate work (boiler shops)	185.57	189.03	205.92	205.34	—	4.45	4.49	4.95	4.96	—	
3444	Sheet metal work	191.82	189.72	200.38	201.19	—	4.60	4.65	4.96	4.98	—	
3446.9	Architectural and misc. metal work	178.49	178.50	193.20	191.27	—	4.19	4.24	4.60	4.62	—	
345	Screw machine products, bolts, etc	186.56	188.29	197.42	196.94	195.11	4.24	4.26	4.57	4.58	4.58	
3451	Screw machine products	178.85	180.11	188.29	187.85	—	4.14	4.15	4.42	4.42	—	
3452	Bolts, nuts, rivets, and washers	194.43	196.20	205.86	205.76	—	4.34	4.36	4.70	4.73	—	
346	Metal stampings	200.82	202.14	223.66	220.66	(*)	4.77	4.79	5.30	5.33	(*)	
347	Metal services, nec	149.48	152.89	158.40	158.00	(*)	3.70	3.72	3.98	3.99	(*)	
348	Miscellaneous fabricated metal products	158.69	161.50	171.79	169.70	168.86	3.88	3.92	4.19	4.19	4.19	
349	Miscellaneous fabricated metal products	176.38	180.62	189.01	188.50	(*)	4.24	4.28	4.61	4.62	(*)	
3494.8	Valves, pipe, and pipe fittings	182.29	187.04	195.41	195.23	—	4.33	4.37	4.72	4.75	—	
35	<b>MACHINERY, EXCEPT ELECTRICAL</b>	197.24	197.16	215.64	216.33	216.66	4.63	4.65	5.05	5.09	5.11	
351	Engines and turbines	225.25	222.49	248.94	242.36	(*)	5.30	5.31	5.83	5.84	(*)	
351.1	Steam engines and turbines	214.11	216.83	227.76	224.54	—	5.11	5.09	5.41	5.45	—	
3519	Internal combustion engines, nec	229.73	225.06	258.43	251.03	—	5.38	5.41	6.01	6.02	—	
352	Farm machinery	197.12	197.77	219.03	221.76	—	4.66	4.72	5.24	5.28	—	
353	Construction and related machinery	199.86	189.60	224.60	225.57	226.42	4.77	4.74	5.26	5.32	5.34	
3531.2	Construction and mining machinery	210.59	189.74	242.95	243.10	—	5.05	4.98	5.65	5.68	—	
3533	Oil field machinery	186.62	190.53	209.15	216.14	—	4.33	4.36	4.70	4.89	—	
3535.6	Conveyors, hoists, cranes, monorails	193.83	197.83	200.58	196.02	—	4.55	4.59	4.81	4.84	—	
3537	Industrial trucks and tractors	175.01	178.79	187.20	190.15	—	4.30	4.35	4.68	4.73	—	
354	Metal working machinery	216.48	218.30	230.12	230.99	(*)	4.92	4.95	5.29	5.31	(*)	
3541	Machine tools, metal cutting types	224.05	226.00	240.22	240.04	—	4.99	5.00	5.35	5.37	—	
3544	Special dies, tools, jigs and fixtures	234.23	235.85	250.49	251.50	—	5.24	5.30	5.68	5.69	—	
3545	Machine tool accessories	197.83	201.89	214.95	211.56	—	4.59	4.62	4.93	4.92	—	
3542.8	Miscellaneous metal working machinery	191.27	193.91	199.20	202.59	—	4.49	4.52	4.80	4.87	—	
355	Special industry machinery	184.47	187.92	193.62	193.81	(*)	4.29	4.33	4.61	4.67	(*)	
3551	Food products machinery	190.48	194.81	204.85	204.26	—	4.44	4.52	4.82	4.91	—	
3552	Textile machinery	153.64	156.75	157.19	161.60	—	3.72	3.75	3.92	4.04	—	
3555	Printing trades machinery	212.08	214.45	212.77	213.70	—	4.82	4.83	5.03	5.04	—	
356	General industrial machinery	197.66	200.38	213.27	212.94	(*)	4.64	4.66	5.03	5.07	(*)	
3561	Pumps and compressors	195.11	194.62	210.16	208.58	—	4.58	4.59	4.98	4.99	—	
3562	Ball and roller bearings	209.24	213.89	229.15	230.05	—	4.81	4.85	5.28	5.35	—	
3564	Blowers and fans	175.98	172.64	188.55	192.92	—	4.21	4.17	4.61	4.66	—	
3566	Power transmission equipment	200.02	207.30	212.29	213.35	—	4.63	4.69	4.96	5.02	—	
357	Office and computing machines	186.95	193.56	199.61	198.97	197.60	4.43	4.46	4.73	4.76	4.75	
3573	Electronic computing equipment	185.26	191.84	199.45	199.23	—	4.39	4.40	4.66	4.71	—	
358	Service industry machines	171.35	170.47	186.24	186.71	(*)	4.21	4.23	4.61	4.61	(*)	
3585	Refrigeration machinery	174.26	171.70	186.13	188.85	—	4.24	4.25	4.63	4.64	—	
359	Miscellaneous machinery, except electrical	189.60	190.89	218.58	219.48	(*)	4.43	4.46	4.89	4.91	(*)	

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				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
	<b>DURABLE GOODS—Continued</b>										
33	<b>PRIMARY METAL INDUSTRIES</b>	42.2	43.0	42.4	41.6	41.4	4.7	4.8	4.7	4.2	-
331	Blast furnaces and basic steel products	41.2	42.8	42.6	41.2	(*)	3.5	3.6	4.3	3.6	-
3312	Blast furnaces and steel mills	40.9	42.7	42.6	41.1	-	3.2	3.3	4.2	3.4	-
332	Iron and steel foundries	43.7	43.5	42.4	42.3	(*)	6.6	6.5	5.5	5.4	-
3321	Gray iron foundries	44.8	44.3	42.8	42.5	-	7.6	7.3	6.0	5.8	-
3322	Malleable iron foundries	41.4	42.1	41.4	40.7	-	-	-	-	-	-
3323	Steel foundries	41.7	42.1	41.7	42.2	-	4.6	4.8	4.4	4.7	-
333,4	Nonferrous metals	42.7	42.6	42.5	41.8	41.6	4.7	4.8	4.7	4.0	-
3334	Primary aluminum	42.8	42.2	42.5	42.4	-	-	-	-	-	-
335	Nonferrous rolling and drawing	43.3	43.8	42.5	42.1	(*)	5.8	6.1	5.0	4.4	-
3351	Copper rolling and drawing	43.1	43.8	41.0	40.2	-	-	-	-	-	-
3352	Aluminum rolling and drawing	44.3	44.5	43.0	42.6	-	6.2	6.4	5.4	4.9	-
3357	Nonferrous wire drawing and insulating	43.0	43.3	42.9	42.8	-	5.9	5.9	5.4	5.0	-
336	Nonferrous foundries	41.3	41.0	40.1	40.3	(*)	4.6	4.6	3.2	3.0	-
3361	Aluminum castings	41.3	41.5	39.7	40.2	-	-	-	-	-	-
3362,9	Other nonferrous castings	41.3	40.4	40.6	40.4	-	-	-	-	-	-
339	Miscellaneous primary metal products	42.9	43.5	43.0	42.7	(*)	5.7	5.9	6.0	5.9	-
3391	Iron and steel forgings	43.1	43.1	43.0	42.8	-	-	-	-	-	-
34	<b>FABRICATED METAL PRODUCTS</b>	41.6	41.7	41.4	41.0	40.3	4.3	4.2	4.0	3.5	-
341	Metal cans	42.9	43.5	43.8	42.4	(*)	4.3	4.5	4.9	3.1	-
342	Cutlery, hand tools, and hardware	40.8	40.9	40.7	40.7	(*)	3.5	3.6	3.2	3.3	-
3421,3,5	Cutlery and hand tools, incl. saws	41.1	41.3	40.4	40.2	-	-	-	-	-	-
3429	Hardware, nec.	40.6	40.7	40.9	41.1	-	-	-	-	-	-
343	Plumbing and heating, except electric	40.4	40.0	39.2	38.7	(*)	3.5	3.0	2.2	1.5	-
3431,2	Sanitary ware and plumbers' brass goods	40.6	40.3	39.3	38.0	-	-	-	-	-	-
3433	Heating equipment, except electric	40.2	39.7	39.2	39.3	-	-	-	-	-	-
344	Fabricated structural metal products	41.4	41.3	41.0	40.9	(*)	4.1	3.6	3.7	3.5	-
3441	Fabricated structural steel	41.8	42.3	42.0	41.7	-	4.4	4.0	4.5	4.4	-
3442	Metal doors, sash, and trim	38.9	38.6	38.7	38.9	-	-	-	-	-	-
3443	Fabricated plate work (hotter shops)	41.7	42.1	41.6	41.4	-	3.9	3.8	3.8	3.5	-
3444	Sheet metal work	41.7	40.8	40.4	40.4	-	-	-	-	-	-
3446,9	Architectural and misc. metal work	42.6	42.1	42.0	41.4	-	-	-	-	-	-
345	Screw machine products, bolts, etc.	44.0	44.2	43.2	43.0	42.6	6.5	6.3	5.3	5.1	-
3451	Screw machine products	43.2	43.4	42.6	42.5	-	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	44.8	45.0	43.8	43.5	-	-	-	-	-	-
346	Metal stampings	42.1	42.2	42.2	41.4	(*)	4.8	4.8	4.8	4.2	-
347	Metal services, nec.	40.4	41.1	39.8	39.6	(*)	4.0	4.2	3.7	3.4	-
348	Miscellaneous fabricated wire products	40.9	41.2	41.0	40.5	40.3	4.0	3.8	3.4	3.0	-
349	Miscellaneous fabricated metal products	41.6	42.2	41.0	40.8	(*)	4.0	4.2	3.7	3.2	-
3494,8	Valves, pipe, and pipe fittings	42.1	42.8	41.4	41.1	-	-	-	-	-	-
35	<b>MACHINERY, EXCEPT ELECTRICAL</b>	42.6	42.4	42.7	42.5	42.4	4.8	4.9	4.7	4.5	-
351	Engines and turbines	42.5	41.9	42.7	41.5	(*)	5.0	4.8	5.4	4.5	-
3511	Steam engines and turbines	41.9	42.6	42.1	41.2	-	-	-	-	-	-
3519	Internal combustion engines, nec.	42.7	41.6	43.0	41.7	-	-	-	-	-	-
352	Farm machinery	42.3	41.9	41.8	42.0	-	4.5	4.6	4.6	4.6	-
353	Construction and related machinery	41.9	40.0	42.7	42.4	42.4	4.1	3.7	4.6	4.3	-
3531,2	Construction and mining machinery	41.7	38.1	43.0	42.8	-	3.6	2.9	4.9	4.5	-
3533	Oil field machinery	43.1	43.7	44.5	44.2	-	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	42.6	43.1	41.7	40.5	-	-	-	-	-	-
3537	Industrial trucks and tractors	40.7	41.1	40.0	40.2	-	-	-	-	-	-
354	Metal working machinery	44.0	44.1	43.5	43.5	(*)	6.3	6.6	5.8	5.5	-
3541	Machine tools, metal cutting types	44.9	45.2	44.9	44.7	-	6.7	6.9	6.7	6.2	-
3544	Special dies, tools, jig and fixtures	44.7	44.5	44.1	44.2	-	-	-	-	-	-
3545	Machine tool accessories	43.1	43.7	43.6	43.0	-	5.2	5.9	5.2	4.8	-
3542,8	Miscellaneous metal working machinery	42.6	42.9	41.5	41.6	-	-	-	-	-	-
355	Special industry machinery	43.0	43.4	42.0	41.5	(*)	4.9	5.2	4.5	4.1	-
3551	Food products machinery	42.9	43.1	42.5	41.6	-	-	-	-	-	-
3552	Textile machinery	41.3	41.8	40.1	40.0	-	-	-	-	-	-
3555	Printing trades machinery	44.0	44.4	42.3	42.4	-	-	-	-	-	-
356	General industrial machinery	42.6	43.0	42.4	42.0	(*)	5.1	5.2	4.9	4.5	-
3561	Pumps and compressors	42.6	42.4	42.2	41.8	-	4.7	4.6	5.0	4.2	-
3562	Ball and roller bearings	43.5	44.1	43.4	43.0	-	6.0	6.5	5.7	5.3	-
3564	Blowers and fans	41.8	41.4	40.9	41.4	-	-	-	-	-	-
3566	Power transmission equipment	43.2	44.2	42.8	42.5	-	5.9	6.5	5.3	4.9	-
	Office and computing machinery	42.2	43.4	42.2	41.8	41.6	3.5	4.5	3.4	3.0	-
3573	Electronic computing equipment	42.2	43.6	42.8	42.3	-	-	-	-	-	-
358	Service industry machines	40.7	40.3	40.4	40.5	(*)	3.0	2.9	2.6	3.6	-
3585	Refrigeration machinery	41.1	40.4	40.2	40.7	-	3.3	2.9	2.4	4.1	-
359	Miscellaneous machinery, except electrical	42.8	42.8	44.7	44.7	(*)	5.4	5.3	5.4	5.1	-

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				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
<b>DURABLE GOODS—Continued</b>											
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	\$ 158.39	\$ 160.37	\$ 170.00	\$ 172.00	\$ 171.94	\$ 3.94	\$ 3.95	\$ 4.25	\$ 4.30	\$ 4.32
361	Electric test and distributing equipment	165.65	167.69	178.35	177.39	(*)	4.05	4.08	4.35	4.38	(*)
3611	Electric measuring instruments	143.68	145.56	154.39	152.08	—	3.61	3.63	3.85	3.85	—
3612	Transformers	167.28	170.16	180.02	178.23	—	4.07	4.12	4.38	4.39	—
3613	Switchgear and switchboard apparatus	183.08	184.36	197.60	198.17	—	4.38	4.40	4.75	4.81	—
362	Electrical industrial apparatus	164.82	165.62	176.73	175.39	(*)	4.02	4.02	4.30	4.32	(*)
3621	Motors and generators	166.05	165.24	177.51	176.08	—	4.06	4.06	4.34	4.38	—
3622	Industrial controls	157.53	159.44	165.65	164.42	—	3.88	3.87	4.09	4.08	—
363	Household appliances	165.65	166.86	173.29	173.72	174.15	4.08	4.12	4.30	4.30	4.30
3632	Household refrigerators and freezers	179.28	181.48	196.56	200.20	—	4.32	4.47	4.55	4.55	—
3633	Household laundry equipment	186.30	189.15	184.51	187.50	—	4.60	4.58	4.83	4.87	—
3634	Electric housewares and fans	140.35	139.94	146.17	146.57	—	3.44	3.43	3.71	3.72	—
364	Electric lighting and wiring equipment	151.62	153.54	159.47	163.46	(*)	3.80	3.81	4.11	4.17	(*)
3641	Electric lamps	157.93	157.95	164.80	168.50	—	3.89	3.90	4.12	4.14	—
3642	Lighting fixtures	153.66	157.21	162.39	167.09	—	3.90	3.94	4.24	4.34	—
3643.4	Wiring devices	146.83	149.41	154.39	157.55	—	3.68	3.68	4.01	4.05	—
365	Radio and TV receiving equipment	134.27	136.80	155.98	157.12	(*)	3.59	3.60	4.02	4.06	(*)
366	Communication equipment	181.48	185.02	192.23	197.15	(*)	4.47	4.48	4.77	4.88	(*)
3661	Telephone and telegraph apparatus	186.35	189.61	191.04	200.60	—	4.59	4.58	4.80	4.99	—
3662	Radio and TV communication equipment	177.02	181.31	192.98	194.47	—	4.36	4.39	4.73	4.79	—
367	Electronic components and accessories	130.75	133.53	139.62	139.26	(*)	3.31	3.33	3.58	3.58	(*)
3671.3	Electron tubes	161.60	168.49	176.67	175.96	—	4.05	4.06	4.45	4.41	—
3674.9	Other electronic components	126.80	128.80	134.21	133.52	—	3.21	3.22	3.45	3.45	—
369	Miscellaneous electrical equip. and supplies	192.53	188.19	211.58	213.45	(*)	4.53	4.47	4.99	5.07	(*)
3694	Engine electrical equipment	206.24	198.29	228.12	229.61	—	4.83	4.71	5.33	5.39	—
37	<b>TRANSPORTATION EQUIPMENT</b>	214.34	213.73	227.45	235.99	227.43	5.14	5.15	5.63	5.77	5.70
371	Motor vehicles and equipment	234.97	233.20	251.71	265.85	(*)	5.49	5.50	6.08	6.27	(*)
3711	Motor vehicles	243.67	244.10	262.03	282.28	—	5.72	5.73	6.36	6.58	—
3712	Passenger car bodies	245.61	231.66	266.08	301.74	—	5.89	5.85	6.84	7.05	—
3713	Truck and bus bodies	170.96	178.53	186.84	183.14	—	4.35	4.43	4.73	4.72	—
3714	Motor vehicle parts and accessories	238.49	234.66	255.49	263.27	—	5.47	5.47	6.04	6.18	—
3715	Truck trailers	159.20	163.22	172.26	171.65	—	5.97	4.04	4.35	4.39	—
372	Aircraft and parts	211.97	214.85	219.75	221.90	(*)	† 5.12	† 5.14	† 5.48	† 5.52	(*)
3721	Aircraft	214.49	217.54	216.58	219.63	—	† 5.27	† 5.28	† 5.64	† 5.69	—
3722	Aircraft engines and engine parts	215.55	217.33	229.22	228.11	—	† 5.12	† 5.15	† 5.51	† 5.55	—
3723.9	Other aircraft parts and equipment	200.93	206.35	215.22	218.20	—	† 4.75	† 4.81	† 5.10	† 5.11	—
373	Ship and boat building and repairing	176.27	179.55	188.05	187.78	(*)	4.44	4.50	4.91	4.89	(*)
3731	Ship building and repairing	185.42	190.64	198.12	195.94	—	4.73	4.79	5.20	5.17	—
3732	Boat building and repairing	149.69	146.83	156.40	159.60	—	3.66	3.68	4.00	4.00	—
374	Railroad equipment	200.72	204.62	234.93	233.56	—	5.16	5.22	5.73	5.81	—
375.9	Other transportation equipment	148.58	142.13	151.60	150.63	—	3.80	3.77	4.00	4.06	—
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	161.15	164.36	172.08	171.57	172.86	3.94	3.97	4.27	4.30	4.30
381	Engineering and scientific instruments	180.92	183.06	192.61	189.14	—	4.37	4.39	4.63	4.67	—
382	Mechanical measuring and control devices	155.04	159.80	164.37	163.10	(*)	3.80	3.86	4.13	4.15	(*)
3821	Mechanical measuring devices	157.32	163.66	168.08	167.63	—	3.80	3.86	4.14	4.17	—
3822	Automatic temperature controls	157.62	153.63	158.21	154.91	—	3.80	3.86	4.12	4.12	—
383.5	Optical and ophthalmic goods	145.67	147.13	156.02	156.42	(*)	3.66	3.66	3.92	3.96	(*)
385	Ophthalmic goods	132.94	133.28	142.03	142.80	—	3.40	3.40	3.67	3.69	—
384	Medical instruments and supplies	140.40	141.45	150.84	150.11	150.84	3.51	3.51	3.79	3.81	3.79
386	Photographic equipment and supplies	206.30	212.77	219.42	219.30	(*)	4.82	4.88	5.30	5.31	(*)
387	Watches, clocks, and watchcases	125.51	126.23	139.15	139.30	—	3.13	3.14	3.47	3.50	—
39	<b>MISC. MANUFACTURING INDUSTRIES</b>	128.04	130.48	137.77	136.68	138.55	3.30	3.32	3.56	3.55	3.58
391	Jewelry, silverware, and plated ware	142.45	145.36	151.31	147.81	149.36	3.70	3.68	3.93	3.90	3.91
394	Toys and sporting goods	116.19	118.56	126.22	126.55	—	3.01	3.04	3.27	3.27	—
3941.3	Games, toys, dolls and play vehicles	110.02	111.74	121.20	121.68	—	2.88	2.91	3.14	3.12	—
3949	Sporting and athletic goods, nec	125.76	127.04	132.78	132.90	—	3.20	3.20	3.44	3.47	—
395	Pens, pencils, office and art supplies	131.93	137.20	139.83	141.15	—	3.29	3.33	3.54	3.52	—
396	Costume jewelry and notions	111.60	114.90	122.85	121.18	—	3.00	3.00	3.25	3.24	—
393.9	Other manufacturing industries	139.83	140.98	148.21	147.06	(*)	3.54	3.56	3.81	3.80	(*)
393	Musical instruments and parts	133.80	134.87	142.30	144.44	—	3.32	3.33	3.63	3.62	—
<b>NONDURABLE GOODS</b>											
20	<b>FOOD AND KINDRED PRODUCTS</b>	156.74	158.73	172.61	170.05	169.58	3.87	3.90	4.21	4.23	4.25
201	Meat products	163.98	166.82	181.56	181.44	182.34	3.98	4.01	4.45	4.48	4.48
2011.	Meat packing plants	203.46	207.26	227.70	229.09	—	4.81	4.82	5.32	5.34	—
2013	Sausages and other prepared meats	180.10	185.73	209.07	205.42	—	4.48	4.53	5.05	5.11	—
2015	Poultry dressing plants	105.18	105.86	107.35	104.90	—	2.61	2.64	2.84	2.82	—

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				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
<b>DURABLE GOODS—Continued</b>											
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	40.2	40.6	40.0	40.0	39.8	3.2	3.1	2.6	2.4	..
361	Electric test and distributing equipment	40.9	41.1	41.0	40.5	(*)	3.2	3.3	3.3	3.1	..
3611	Electric measuring instruments	39.8	40.1	40.1	39.5	..	2.6	2.2	2.4	2.1	..
3612	Transformers	41.1	41.3	41.1	40.6	..	..	..	..	..	..
3613	Switchgear and switchboard apparatus	41.8	41.9	41.6	41.2	..	..	..	..	..	..
362	Electrical industrial apparatus	41.0	41.2	41.1	40.6	(*)	3.6	3.7	3.5	3.0	..
3621	Motors and generators	40.9	40.7	40.9	40.2	..	3.5	3.2	3.5	3.0	..
3622	Industrial controls	40.6	41.2	40.5	40.3	..	3.1	3.7	2.6	2.3	..
363	Household appliances	40.6	40.5	40.3	40.4	40.5	3.1	3.0	2.7	2.2	..
3632	Household refrigerators and freezers	41.5	40.6	43.2	44.0	..	..	..	..	..	..
3633	Household laundry equipment	40.5	41.3	38.2	38.5	..	..	..	..	..	..
3634	Electric housewares and fans	40.8	40.8	39.4	39.4	..	3.5	3.3	2.8	2.6	..
364	Electric lighting and wiring equipment	39.9	40.3	38.8	39.2	(*)	2.7	2.8	2.0	2.0	..
3641	Electric lamps	40.6	40.5	40.0	40.7	..	2.5	2.7	1.9	2.5	..
3642	Lighting fixtures	39.4	39.9	38.3	38.5	..	2.4	2.7	2.1	2.3	..
3643,4	Wiring devices	39.9	40.6	38.5	38.9	..	3.0	2.9	1.9	1.6	..
365	Radio and TV receiving equipment	37.4	38.0	38.8	38.7	(*)	3.0	1.5	1.8	1.9	..
366	Communication equipment	40.6	41.3	40.3	40.4	(*)	2.7	3.0	2.2	2.2	..
3661	Telephone and telegraph apparatus	40.6	41.4	39.8	40.2	..	..	..	..	..	..
3662	Radio and TV communication equipment	40.6	41.3	40.8	40.6	..	2.7	3.1	2.8	2.5	..
367	Electronic components and accessories	39.5	40.1	39.0	38.9	(*)	3.0	3.0	2.0	1.8	..
3671-3	Electron tubes	39.9	41.5	39.7	39.9	..	2.0	2.9	2.3	1.8	..
3674,9	Other electronic components	39.5	40.0	38.9	38.7	..	3.1	3.0	2.0	1.8	..
369	Miscellaneous electrical equip. and supplies	42.5	42.1	42.4	42.1	(*)	4.9	4.3	4.1	4.0	..
3694	Engine electrical equipment	42.7	42.1	42.8	42.6	..	..	..	..	..	..
37	<b>TRANSPORTATION EQUIPMENT</b>	41.7	41.5	40.4	40.9	39.9	4.3	4.6	3.8	4.0	..
371	Motor vehicles and equipment	42.8	42.4	41.4	42.4	(*)	5.1	5.5	4.3	5.0	..
3711	Motor vehicles	42.6	42.6	41.2	42.9	..	4.8	6.0	4.5	5.6	..
3712	Passenger car bodies	41.7	39.6	38.9	42.8	..	..	..	..	..	..
3713	Truck and bus bodies	39.3	40.3	39.5	38.8	..	..	..	..	..	..
3714	Motor vehicle parts and accessories	43.6	42.9	42.3	42.6	..	5.9	5.8	4.7	5.0	..
3715	Truck trailers	40.1	40.4	39.6	39.1	..	..	..	..	..	..
372	Aircraft and parts	41.4	41.8	40.1	40.2	(*)	3.5	4.1	3.4	3.3	..
3721	Aircraft	40.7	41.2	38.4	38.6	..	2.6	3.6	2.5	2.4	..
3722	Aircraft engines and engine parts	42.1	42.2	41.6	41.1	..	4.5	4.5	3.9	3.7	..
3723,9	Other aircraft parts and equipment	42.3	42.9	42.2	42.7	..	4.2	4.7	4.7	4.8	..
373	Ship and boat building and repairing	39.7	39.9	38.3	38.4	(*)	3.7	4.0	3.5	3.0	..
3731	Ship building and repairing	39.2	39.8	38.1	37.9	..	..	..	..	..	..
3732	Boat building and repairing	40.9	39.9	39.1	39.9	..	..	..	..	..	..
374	Railroad equipment	38.9	39.2	41.0	40.2	..	2.3	2.6	3.3	1.8	..
375,9	Other transportation equipment	39.1	37.7	37.9	37.1	..	2.4	1.9	2.1	1.7	..
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	40.9	41.4	40.3	39.9	40.2	3.2	3.5	2.8	2.4	..
381	Engineering and scientific instruments	41.4	41.7	41.6	40.5	..	3.8	3.6	4.2	3.1	..
382	Mechanical measuring and control devices	40.8	41.4	39.8	39.3	(*)	3.1	3.7	2.5	2.0	..
3821	Mechanical measuring devices	41.4	42.4	40.6	40.2	..	3.6	4.6	2.9	2.5	..
3822	Automatic temperature controls	39.9	39.8	38.4	37.6	..	2.3	2.5	1.8	1.1	..
383,5	Optical and ophthalmic goods	39.8	40.2	39.8	39.5	(*)	2.5	2.4	2.7	2.5	..
385	Ophthalmic goods	39.1	39.2	38.7	38.7	..	2.0	1.9	2.0	2.0	..
384	Medical instruments and supplies	40.0	40.3	39.8	39.4	39.8	2.7	2.7	2.4	2.1	..
386	Photographic equipment and supplies	42.8	43.6	41.4	41.3	(*)	4.0	4.7	3.0	2.8	..
387	Watches, clocks, and watch cases	40.1	40.2	40.1	39.8	..	3.2	3.1	2.8	2.8	..
39	<b>MISC. MANUFACTURING INDUSTRIES</b>	38.8	39.3	38.7	38.5	38.7	2.8	2.9	2.5	2.1	..
391	Jewelry, silverware, and plated ware	38.5	39.5	38.5	37.9	38.2	3.0	3.6	2.7	2.3	..
394	Toys and sporting goods	38.6	39.0	38.6	38.7	..	3.1	2.7	2.3	2.0	..
3941-3	Games, toys, dolls and play vehicles	38.2	38.4	38.6	39.0	..	..	..	..	..	..
3949	Sporting and athletic goods, nec	39.3	39.7	38.6	38.3	..	..	..	..	..	..
395	Pens, pencils, office and art supplies	40.1	41.2	39.5	40.1	..	3.0	3.3	3.1	2.6	..
396	Costume jewelry and notions	37.2	38.3	37.8	37.4	..	2.1	2.6	2.3	2.0	..
393,9	Other manufacturing industries	39.5	39.6	38.9	38.7	(*)	2.8	2.8	2.6	2.1	..
393	Musical instruments and parts	40.3	40.5	39.2	39.9	..	2.9	3.0	2.7	2.3	..
<b>NONDURABLE GOODS</b>											
20	<b>FOOD AND KINDRED PRODUCTS</b>	40.5	40.7	41.0	40.2	39.9	4.3	4.3	4.6	4.1	..
201	Meat products	41.2	41.6	40.8	40.5	40.7	4.9	5.1	4.7	4.4	..
2011	Meat packing plants	42.3	43.0	42.8	42.9	..	5.2	5.5	5.6	5.5	..
2013	Sausages and other prepared meats	40.2	41.0	41.4	40.2	..	..	..	..	..	..
2015	Poultry dressing plants	40.3	40.1	37.8	37.2	..	..	..	..	..	..

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct, 1973	Nov, 1973	Sept, 1974	Oct, 1974 <sup>p</sup>	Nov, 1974 <sup>p</sup>	Oct, 1973	Nov, 1973	Sept, 1974	Oct, 1974 <sup>p</sup>	Nov, 1974 <sup>p</sup>
<b>NONDURABLE GOODS—Continued</b>											
<b>FOOD AND KINDRED PRODUCTS—Continued</b>											
202	Dairy products .....	\$161.93	\$164.36	\$178.49	\$177.16	(*)	\$3.94	\$3.97	\$4.27	\$4.30	(*)
2024	Ice cream and frozen desserts .....	153.16	152.05	167.27	164.36	..	3.81	3.83	4.13	4.14	..
2026	Fluid milk .....	169.73	173.86	188.26	186.01	..	4.08	4.12	4.44	4.45	..
203	Canned, cured, and frozen foods .....	125.90	124.21	148.60	140.43	..	3.27	3.26	3.66	3.61	..
2031,6	Canned, cured, and frozen sea foods .....	103.68	102.88	114.71	123.44	..	2.88	2.89	3.16	3.24	..
2032,3	Canned food, except sea foods .....	130.03	127.43	158.38	144.32	..	3.44	3.38	3.78	3.71	..
2037	Frozen fruits and vegetables .....	127.30	125.06	140.14	139.48	..	3.12	3.15	3.53	3.54	..
204	Grain mill products .....	187.54	189.45	200.25	(*)	(*)	4.14	4.21	4.49	(*)	(*)
2041	Flour and other grain mill products .....	209.07	210.15	227.01	227.50	..	4.42	4.50	4.83	4.82	..
2042	Prepared feeds for animals and fowls .....	158.59	162.71	169.67	(*)	..	3.54	3.64	3.83	(*)	..
205	Bakery products .....	161.15	163.58	175.60	174.76	(*)	4.09	4.11	4.39	4.38	(*)
2051	Bread, cake, and related products .....	162.24	163.05	175.82	174.94	..	4.16	4.17	4.44	4.44	..
2052	Cookies and crackers .....	158.71	165.06	174.26	175.12	..	3.89	3.93	4.24	4.23	..
206	Sugar .....	156.03	159.39	197.24	172.83	..	3.95	3.85	4.73	4.31	..
207	Confectionery and related products .....	138.50	138.40	150.35	148.50	(*)	3.48	3.46	3.74	3.75	(*)
2071	Confectionery products .....	132.33	132.20	142.13	141.12	..	3.35	3.33	3.58	3.60	..
208	Beverages .....	186.47	185.80	201.20	199.87	\$200.55	4.65	4.68	5.03	5.06	\$5.09
2082	Malt liquors .....	255.01	259.14	284.81	274.73	..	6.13	6.17	6.67	6.62	..
2086	Bottled and canned soft drinks .....	130.56	129.96	145.51	142.50	..	3.40	3.42	3.76	3.71	..
209	Miscellaneous foods and kindred products .....	164.97	165.33	173.47	174.30	175.56	3.90	3.89	4.19	4.19	4.21
21	<b>TOBACCO MANUFACTURES</b> .....	150.22	154.19	159.88	159.01	163.88	3.70	3.77	4.11	4.13	4.29
211	Cigarettes .....	189.35	192.28	198.64	201.63	..	4.53	4.60	5.20	5.21	..
212	Cigars .....	101.50	101.11	108.64	107.06	..	2.65	2.64	2.80	2.81	..
22	<b>TEXTILE MILL PRODUCTS</b> .....	123.42	125.46	128.90	125.18	123.55	3.04	3.06	3.28	3.26	3.26
221	Weaving mills, cotton .....	126.58	129.36	132.92	127.47	(*)	3.05	3.08	3.29	3.26	(*)
222	Weaving mills, synthetics .....	130.83	133.67	137.20	131.19	(*)	3.13	3.16	3.43	3.39	(*)
223	Weaving and finishing mills, wool .....	125.55	130.73	133.38	133.79	133.45	3.10	3.15	3.42	3.37	3.37
224	Narrow fabric mills .....	113.15	116.52	122.70	120.05	(*)	2.85	2.87	3.13	3.11	(*)
225	Knitting mills .....	113.39	114.07	120.02	119.45	(*)	2.93	2.94	3.15	3.16	(*)
2251	Women's hosiery, except socks .....	97.02	99.10	106.36	107.81	..	2.68	2.73	2.93	2.97	..
2252	Hosiery, nec .....	102.04	102.41	103.46	104.96	..	2.63	2.66	2.85	2.86	..
2253	Knit outerwear mills .....	112.27	114.22	121.60	121.77	..	2.97	2.99	3.20	3.23	..
2254	Knit underwear mills .....	102.64	103.57	107.14	105.85	..	2.68	2.69	2.88	2.90	..
226	Textile finishing, except wool .....	132.28	133.81	141.10	134.85	(*)	3.25	3.24	3.51	3.44	(*)
227	Floor covering mills .....	136.40	136.50	138.05	134.50	..	3.24	3.25	3.46	3.44	..
228	Yarn and thread mills .....	117.55	118.53	117.04	111.38	(*)	2.86	2.87	3.08	3.06	(*)
229	Miscellaneous textile goods .....	137.70	143.40	143.79	143.62	(*)	3.31	3.39	3.49	3.52	(*)
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> .....	102.03	103.32	109.43	110.09	107.53	2.85	2.87	3.10	3.11	3.09
231	Men's and boys' suits and coats .....	126.37	129.90	131.98	136.70	(*)	3.53	3.53	3.76	3.84	(*)
232	Men's and boys' furnishings .....	92.12	93.33	100.46	100.83	(*)	2.51	2.55	2.76	2.77	(*)
2321	Men's and boys' shirts and nightwear .....	90.16	91.25	97.09	97.72	..	2.47	2.50	2.66	2.67	..
2327	Men's and boys' separate trousers .....	93.84	95.16	104.10	103.82	..	2.55	2.60	2.86	2.86	..
2328	Men's and boys' work clothing .....	88.16	89.06	94.68	96.20	..	2.37	2.42	2.63	2.65	..
233	Women's and misses' outerwear .....	99.87	100.76	105.61	106.57	(*)	2.99	2.99	3.21	3.21	(*)
2331	Women's and misses' blouses and waists .....	95.84	94.52	103.97	103.02	..	2.77	2.78	3.04	3.03	..
2335	Women's and misses' dresses .....	98.55	98.85	102.05	102.07	..	3.07	3.07	3.25	3.23	..
2337	Women's and misses' suits and coats .....	111.17	113.54	121.97	126.07	..	3.41	3.42	3.73	3.73	..
2339	Women's and misses' outerwear, nec .....	95.32	98.82	101.79	103.37	..	2.67	2.70	2.90	2.92	..
234	Women's and children's undergarments .....	93.55	94.64	100.08	98.97	(*)	2.57	2.60	2.78	2.78	(*)
2341	Women's and children's underwear .....	92.71	93.08	97.92	97.19	..	2.54	2.55	2.72	2.73	..
2342	Gosets and allied garments .....	97.38	98.64	106.62	105.49	..	2.69	2.74	2.97	2.98	..
235	Hats, caps, and millinery .....	91.59	90.72	98.13	98.81	..	2.53	2.52	2.78	2.76	..
236	Children's outerwear .....	93.63	93.37	99.19	99.55	(*)	2.63	2.63	2.81	2.82	(*)
2361	Children's dresses and blouses .....	93.01	92.22	96.04	97.47	..	2.62	2.62	2.80	2.85	..
237,8	Fur goods and miscellaneous apparel .....	106.58	105.98	110.88	111.44	..	2.92	2.88	3.08	3.07	..
239	Miscellaneous fabricated textile products .....	121.91	121.37	136.37	135.66	(*)	3.15	3.12	3.57	3.57	(*)
2391,2	Housefurnishings .....	99.15	102.29	105.09	104.71	..	2.63	2.65	2.81	2.83	..
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	182.76	184.47	195.39	194.84	193.34	4.27	4.30	4.63	4.65	4.67
261,2,6	Paper and pulp mills .....	215.15	215.52	230.28	230.64	230.39	4.76	4.80	5.21	5.23	5.26
263	Paperboard mills .....	218.62	224.28	234.60	233.82	(*)	4.88	4.94	5.26	5.29	(*)
264	Miscellaneous converted paper products .....	159.01	159.83	170.97	170.54	(*)	3.85	3.87	4.17	4.18	(*)
2643	Bags, except textile bags .....	154.13	157.21	165.65	166.05	..	3.75	3.77	4.06	4.06	..
265	Paperboard containers and boxes .....	162.72	165.95	171.32	169.20	(*)	3.94	3.97	4.23	4.23	(*)
2651,2	Folding and setup paperboard boxes .....	149.45	153.26	159.98	157.99	..	3.69	3.72	3.96	3.94	..
2653	Corrugated and solid fiber boxes .....	175.14	178.08	179.78	176.22	..	4.16	4.20	4.45	4.45	..
2654	Sanitary food containers .....	155.01	159.29	166.06	167.27	..	3.79	3.82	4.08	4.12	..

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					
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	
	<b>NONDURABLE GOODS—Continued</b>											
	<b>FOOD AND KINDRED PRODUCTS—Continued</b>											
202	Dairy products .....	41.1	41.4	41.8	41.2	(*)	3.9	3.9	4.3	3.7	—	—
2024	Ice cream and frozen desserts .....	40.2	39.7	40.5	39.7	—	—	—	—	—	—	—
2026	Fluid milk .....	41.6	42.2	42.4	41.8	—	—	—	—	—	—	—
203	Canned, cured, and frozen foods .....	38.5	38.1	40.6	38.9	—	3.4	3.0	4.5	3.5	—	—
2031,6	Canned, cured, and frozen sea foods .....	36.0	35.6	36.3	38.1	—	—	—	—	—	—	—
2032,3	Canned food, except sea foods .....	37.8	37.7	41.9	38.9	—	—	—	—	—	—	—
2037	Frozen fruits and vegetables .....	40.8	39.7	39.7	39.4	—	—	—	—	—	—	—
204	Grain mill products .....	45.3	45.0	44.6	(*)	(*)	7.5	7.0	7.3	(*)	—	—
2041	Flour and other grain mill products .....	47.3	46.7	47.0	47.2	—	—	—	—	—	—	—
2042	Prepared feeds for animals and fowls .....	44.8	44.7	44.3	(*)	—	—	—	—	—	—	—
205	Bakery products .....	39.4	39.8	40.0	39.9	(*)	3.6	3.6	3.9	3.6	—	—
2051	Bread, cake, and related products .....	39.0	39.1	39.6	39.4	—	—	—	—	—	—	—
2052	Cookies and crackers .....	40.8	42.0	41.1	41.4	—	—	—	—	—	—	—
206	Sugar .....	39.5	41.4	41.7	40.1	—	3.9	4.5	5.6	4.9	—	—
207	Confectionery and related products .....	39.8	40.0	40.2	39.6	(*)	3.0	3.2	3.2	2.6	—	—
2071	Confectionery products .....	39.5	39.7	39.7	39.2	—	—	—	—	—	—	—
208	Beverages .....	40.1	39.7	40.0	39.5	39.4	3.8	3.3	3.7	3.1	—	—
2082	Malt liquors .....	41.6	42.0	42.7	41.5	—	—	—	—	—	—	—
2086	Bottled and canned soft drinks .....	38.4	38.0	38.7	37.9	—	—	—	—	—	—	—
209	Miscellaneous foods and kindred products .....	42.3	42.5	41.4	41.6	41.7	5.4	5.4	4.8	5.0	—	—
21	<b>TOBACCO MANUFACTURES</b> .....	40.6	40.9	38.9	38.5	38.2	3.3	3.5	1.8	2.0	—	—
211	Cigarettes .....	41.8	41.8	38.2	38.7	—	4.5	4.3	1.3	1.7	—	—
212	Cigars .....	38.3	38.3	38.8	38.1	—	2.3	2.1	2.2	2.2	—	—
22	<b>TEXTILE MILL PRODUCTS</b> .....	40.6	41.0	39.3	38.4	37.9	4.3	4.4	3.1	2.6	—	—
221	Weaving mills, cotton .....	41.5	42.0	40.4	39.1	(*)	5.1	5.5	3.8	3.1	—	—
222	Weaving mills, synthetics .....	41.8	42.3	40.0	38.7	(*)	5.2	5.2	3.5	2.9	—	—
223	Weaving and finishing mills, wool .....	40.5	41.5	39.0	39.7	39.6	3.6	4.0	2.5	2.2	—	—
224	Narrow fabric mills .....	39.7	40.6	39.2	38.6	(*)	3.3	3.7	2.8	2.2	—	—
225	Knitting mills .....	38.7	38.8	38.1	37.8	(*)	3.1	2.9	2.7	2.5	—	—
2251	Women's hosiery, except socks .....	36.2	36.3	36.3	36.3	—	—	—	—	—	—	—
2252	Hosiery, nec .....	38.8	38.5	36.3	36.7	—	—	—	—	—	—	—
2253	Knit outerwear mills .....	37.8	38.2	38.0	37.7	—	—	—	—	—	—	—
2254	Knit underwear mills .....	38.3	38.5	37.2	36.5	—	—	—	—	—	—	—
226	Textile finishing, except wool .....	40.7	41.3	40.2	39.2	(*)	4.3	4.5	3.8	2.8	—	—
227	Floor covering mills .....	42.1	42.0	39.9	39.1	—	5.2	5.2	3.0	2.4	—	—
228	Yarn and thread mills .....	41.1	41.3	38.0	36.4	(*)	4.6	4.6	2.4	1.7	—	—
229	Miscellaneous textile goods .....	41.6	42.3	41.2	40.8	(*)	4.7	5.0	3.5	3.2	—	—
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> .....	35.8	36.0	35.3	35.4	34.8	1.6	1.5	1.3	1.2	—	—
231	Men's and boys' suits and coats .....	35.8	36.8	35.1	35.6	(*)	1.3	1.4	1.0	1.0	—	—
232	Men's and boys' furnishings .....	36.7	36.6	36.4	36.4	(*)	1.4	1.4	1.1	1.1	—	—
2321	Men's and boys' shirts and nightwear .....	36.5	36.5	36.5	36.6	—	1.4	1.5	1.2	1.2	—	—
2327	Men's and boys' separate trousers .....	36.8	36.6	36.4	36.3	—	—	—	—	—	—	—
2328	Men's and boys' work clothing .....	37.2	36.8	36.0	36.3	—	1.4	1.3	1.0	1.0	—	—
233	Women's and misses' outerwear .....	33.4	33.7	32.9	33.2	(*)	1.1	1.1	1.1	1.0	—	—
2331	Women's and misses' blouses and waists .....	34.6	34.0	34.2	34.0	—	—	—	—	—	—	—
2335	Women's and misses' dresses .....	32.1	32.2	31.4	31.6	—	1.1	.9	1.0	.9	—	—
2337	Women's and misses' suits and coats .....	32.6	33.2	32.7	33.8	—	1.0	1.2	1.2	1.3	—	—
2339	Women's and misses' outerwear, nec .....	35.7	36.6	35.1	35.4	—	1.3	1.5	1.1	1.2	—	—
234	Women's and children's undergarments .....	36.4	36.4	36.0	35.6	(*)	1.6	1.5	1.2	1.0	—	—
2341	Women's and children's underwear .....	36.5	36.5	36.0	35.6	—	—	—	—	—	—	—
2342	Corsets and allied garments .....	36.2	36.0	35.9	35.4	—	—	—	—	—	—	—
235	Hats, caps, and millinery .....	36.2	36.0	35.3	35.8	—	1.6	1.6	.9	1.0	—	—
236	Children's outerwear .....	35.6	35.5	35.3	35.3	(*)	1.3	1.2	1.0	1.0	—	—
2361	Children's dresses and blouses .....	35.5	35.2	34.3	34.2	—	—	—	—	—	—	—
237,8	Fur goods and miscellaneous apparel .....	36.5	36.8	36.0	36.3	—	1.7	1.5	1.1	1.3	—	—
239	Miscellaneous fabricated textile products .....	38.7	38.9	38.2	38.0	(*)	2.9	2.8	2.6	2.3	—	—
2391,2	Housefurnishings .....	37.7	38.6	37.4	37.0	—	—	—	—	—	—	—
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	42.8	42.9	42.2	41.9	41.4	5.2	5.1	4.8	4.4	—	—
261,2,6	Paper and pulp mills .....	45.2	44.9	44.2	44.1	43.8	6.7	6.5	6.5	6.1	—	—
263	Paperboard mills .....	44.8	45.4	44.6	44.2	(*)	7.4	8.1	7.2	7.0	—	—
264	Miscellaneous converted paper products .....	41.3	41.3	41.0	40.8	(*)	4.0	3.7	3.7	3.4	—	—
2643	Bags, except textile bags .....	41.1	41.7	40.8	40.9	—	—	—	—	—	—	—
265	Paperboard containers and boxes .....	41.3	41.8	40.5	40.0	(*)	4.3	4.3	3.3	2.9	—	—
2651,2	Folding and setup paperboard boxes .....	40.5	41.2	40.4	40.1	—	—	—	—	—	—	—
2653	Corrugated and solid fiber boxes .....	42.1	42.4	40.4	39.6	—	5.0	4.7	3.4	2.9	—	—
2654	Sanitary food containers .....	40.9	41.7	40.7	40.6	—	—	—	—	—	—	—

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				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
<b>NONDURABLE GOODS—Continued</b>											
27	<b>PRINTING AND PUBLISHING</b> .....	\$180.03	\$180.88	\$191.77	\$191.52	\$191.11	\$4.75	\$4.76	\$5.06	\$5.08	\$5.11
271	Newspapers .....	183.05	185.50	193.70	194.88	(*)	4.23	4.24	5.55	5.60	(*)
272	Periodicals .....	208.58	205.65	208.01	201.84	—	5.15	5.18	5.32	5.27	—
273	Books .....	165.90	163.86	174.10	172.54	—	4.20	4.18	4.43	4.47	—
275	Commercial printing .....	183.14	183.91	198.00	197.49	(*)	4.72	4.74	5.09	5.09	(*)
2751	Commercial printing, except lithographic .....	175.18	174.72	190.51	190.51	—	4.55	4.55	4.91	4.91	—
2752	Commercial printing, lithographic .....	197.18	199.25	210.84	208.83	—	5.03	5.07	5.42	5.41	—
278	Blankbooks and bookbinding .....	137.47	138.93	148.60	149.38	148.61	3.58	3.59	3.83	3.86	3.87
274,6,7,9	Other publishing and printing ind. ....	184.69	187.54	198.12	197.10	(*)	4.76	4.76	5.08	5.08	(*)
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> .....	190.65	193.24	206.26	207.00	208.98	4.55	4.59	4.97	5.00	5.06
281	Industrial chemicals .....	218.44	220.16	234.90	236.99	237.28	5.08	5.12	5.54	5.55	5.57
2812	Alkalies and chlorine .....	225.79	224.90	246.79	252.63	—	5.12	5.17	5.46	5.48	—
2818	Industrial organic chemicals, nec .....	235.88	240.79	243.53	250.49	—	5.41	5.46	5.84	5.88	—
2819	Industrial inorganic chemicals, nec. ....	202.59	202.29	228.18	223.15	—	4.87	4.91	5.42	5.39	—
282	Plastics materials and synthetics .....	183.08	185.62	197.76	198.92	(*)	4.38	4.43	4.80	4.84	(*)
2821	Plastics materials and resins .....	205.68	206.06	219.14	219.21	—	4.75	4.77	5.12	5.17	—
2823,4	Synthetic fibers .....	164.42	168.10	179.69	180.90	—	4.03	4.10	4.47	4.50	—
283	Drugs .....	181.83	183.14	195.35	196.18	196.05	4.35	4.35	4.73	4.75	4.77
2834	Pharmaceutical preparations .....	178.07	179.77	190.29	190.24	—	4.26	4.27	4.63	4.64	—
284	Soap, cleaners, and toilet goods .....	180.18	185.23	195.62	194.89	(*)	4.46	4.54	4.83	4.86	(*)
2841	Soap and other detergents .....	237.86	240.26	256.76	256.20	—	5.61	5.64	6.07	6.10	—
2844	Toilet preparations .....	143.08	145.06	157.99	155.19	—	3.65	3.71	4.01	4.01	—
285	Paints and allied products .....	174.23	174.23	185.03	183.08	(*)	4.26	4.26	4.58	4.60	(*)
287	Agricultural chemicals .....	167.09	170.80	183.10	183.15	(*)	3.95	4.00	4.37	4.34	(*)
2871,2	Fertilizers, complete and mixing only ..	158.95	160.06	173.87	175.54	—	3.74	3.76	4.13	4.14	—
286,9	Other chemical products .....	178.85	183.56	195.16	195.09	(*)	4.32	4.36	4.76	4.77	(*)
2892	Explosives .....	180.40	181.25	193.84	194.40	—	4.40	4.41	4.81	4.80	—
29	<b>PETROLEUM AND COAL PRODUCTS</b> .....	223.75	227.66	248.24	248.67	241.44	5.24	5.27	5.80	5.81	5.79
291	Petroleum refining .....	232.55	238.13	259.95	259.53	(*)	5.55	5.59	6.16	6.15	(*)
295,9	Other petroleum and coal products .....	198.91	198.01	212.74	214.59	(*)	4.44	4.41	4.77	4.79	(*)
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC</b> .....	157.87	160.66	168.10	169.74	168.49	3.86	3.89	4.12	4.15	4.15
301	Tires and inner tubes .....	237.98	243.63	244.60	253.33	(*)	5.36	5.39	5.61	5.68	(*)
302,3,6	Other rubber products .....	153.82	154.22	162.81	162.80	(*)	3.77	3.78	4.04	4.07	(*)
302	Rubber footwear .....	118.04	117.78	125.71	122.62	—	3.05	3.02	3.24	3.21	—
307	Miscellaneous plastics products .....	135.60	137.83	146.33	145.56	(*)	3.39	3.42	3.64	3.63	(*)
31	<b>LEATHER AND LEATHER PRODUCTS</b> .....	107.16	109.35	111.75	112.06	112.79	2.85	2.87	3.07	3.07	3.09
311	Leather tanning and finishing .....	147.00	151.98	162.00	161.60	164.42	3.75	3.79	4.01	4.05	4.08
314	Footwear, except rubber .....	102.67	104.15	105.08	105.02	106.33	2.76	2.77	2.96	2.95	2.97
312,3,5-7,9	Other leather products .....	107.16	109.62	112.65	113.02	112.78	2.82	2.84	3.02	3.03	3.04
316	Luggage .....	107.60	108.70	114.80	115.24	—	2.94	2.97	3.18	3.21	—
317	Handbags and personal leather goods ..	106.70	110.68	113.16	113.45	—	2.75	2.76	2.97	2.97	—
—	<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	211.86	211.34	227.77	226.40	226.08	5.18	5.18	5.61	5.59	5.61
4011	<b>RAILROAD TRANSPORTATION:</b> Class I railroads <sup>2</sup> .....	244.53	245.25	247.95	(*)	—	5.41	5.45	5.70	(*)	—
411	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b> Local and suburban transportation .....	168.91	168.10	181.30	184.01	—	4.07	4.11	4.51	4.51	—
413	Intercity highway transportation .....	211.74	203.83	224.04	218.66	—	5.32	5.45	5.73	5.80	—
42	<b>TRUCKING AND WAREHOUSING</b> .....	228.60	228.60	239.78	238.38	—	5.43	5.43	5.82	5.80	—
421,3	Trucking and trucking terminals .....	235.05	234.50	245.55	245.78	—	5.57	5.57	5.96	5.98	—
422	Public warehousing .....	153.38	156.04	169.33	161.90	—	3.75	3.76	4.12	3.92	—
46	<b>PIPE LINE TRANSPORTATION</b> .....	223.71	227.84	257.40	251.31	—	5.51	5.53	6.34	6.19	—
48	<b>COMMUNICATION</b> .....	193.60	191.66	221.25	213.94	—	4.84	4.84	5.49	5.43	—
481	Telephone communication .....	194.49	192.15	225.28	216.38	—	4.85	4.84	5.59	5.52	—
4817	Switchboard operating employees <sup>3</sup> .....	139.12	133.82	146.20	140.90	—	3.93	3.89	4.13	4.12	—
4818	Line construction employees <sup>4</sup> .....	257.28	250.80	277.98	266.30	—	5.73	5.70	6.15	6.08	—
482	Telegraph communication <sup>5</sup> .....	211.12	210.12	231.84	231.84	—	5.20	5.15	5.60	5.60	—
483	Radio and television broadcasting .....	194.34	193.75	203.62	204.11	—	4.92	4.93	5.04	5.09	—

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				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Nov. 1974 <sup>p</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Nov. 1974 <sup>p</sup>
	<b>NONDURABLE GOODS—Continued</b>										
27	<b>PRINTING AND PUBLISHING</b>	37.9	38.0	37.9	37.7	37.4	3.1	3.1	3.1	2.6	-
271	Newspapers	35.0	35.4	34.9	34.8	(*)	2.3	2.6	2.4	2.2	-
272	Periodicals	40.5	39.7	39.1	38.3	-	4.6	3.7	3.3	2.7	-
273	Books	39.5	39.2	39.3	38.6	-	3.8	3.2	3.6	2.6	-
275	Commercial printing	38.8	38.8	38.9	38.8	(*)	3.4	3.3	3.5	3.0	-
2751	Commercial printing, except lithographic	38.5	38.4	38.8	38.8	-	3.2	2.9	3.4	2.9	-
2752	Commercial printing, lithographic	39.2	39.3	38.9	38.6	-	3.7	3.8	3.7	3.1	-
278	Blankbooks and bookbinding	38.4	38.7	38.8	38.7	38.4	2.3	2.3	2.7	2.2	-
274,6,7,9	Other publishing and printing ind.	38.8	39.4	39.0	38.8	(*)	3.2	3.6	3.1	2.8	-
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	41.9	42.1	41.5	41.4	41.3	3.6	3.6	3.6	3.4	-
281	Industrial chemicals	43.0	43.0	42.4	42.7	42.6	4.3	4.1	4.3	4.3	-
2812	Alkalies and chlorine	44.1	43.5	45.2	46.1	-	-	-	-	-	-
2818	Industrial organic chemicals, nec	43.6	44.1	41.7	42.6	-	4.7	4.7	3.9	4.5	-
2819	Industrial inorganic chemicals, nec.	41.6	41.2	42.1	41.4	-	3.5	3.2	4.1	3.6	-
282	Plastics materials and synthetics	41.8	41.9	41.2	41.1	(*)	3.3	3.2	3.2	3.0	-
2821	Plastics materials and resins	43.3	43.2	42.8	42.4	-	4.8	4.4	4.8	4.3	-
2823,4	Synthetic fibers	40.8	41.0	40.2	40.2	-	2.3	2.4	2.1	2.1	-
283	Drugs	41.8	42.1	41.3	41.3	41.1	3.2	3.5	3.0	3.1	-
2834	Pharmaceutical preparations	41.8	42.1	41.1	41.0	-	-	-	-	-	-
284	Soap, cleaners, and toilet goods	40.4	40.8	40.5	40.1	(*)	3.0	2.8	3.2	2.7	-
2841	Soap and other detergents	42.4	42.6	42.3	42.0	-	-	-	-	-	-
2844	Toilet preparations	39.2	39.1	39.4	38.7	-	-	-	-	-	-
285	Paints and allied products	40.9	40.9	40.4	39.8	(*)	3.2	2.8	3.0	2.1	-
287	Agricultural chemicals	42.3	42.7	41.9	42.2	(*)	5.0	5.4	4.7	4.6	-
2871,2	Fertilizers, complete and mixing only	42.5	43.1	42.1	42.4	-	-	-	-	-	-
286,9	Other chemical products	41.4	42.1	41.0	40.9	(*)	3.6	3.8	3.4	2.9	-
2892	Explosives	41.0	41.1	40.3	40.5	-	-	-	-	-	-
29	<b>PETROLEUM AND COAL PRODUCTS</b>	42.7	43.2	42.8	42.8	41.7	4.0	4.1	4.4	4.3	-
291	Petroleum refining	41.9	42.6	42.2	42.2	(*)	2.8	3.2	3.6	3.5	-
295,9	Other petroleum and coal products	44.8	44.9	44.6	44.8	(*)	7.4	6.8	6.9	6.8	-
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC</b>	40.9	41.3	40.8	40.9	40.6	4.1	4.2	3.9	3.6	-
301	Tires and inner tubes	44.4	45.2	43.6	44.6	(*)	6.8	6.9	5.6	5.6	-
302,3,6	Other rubber products	40.8	40.8	40.3	40.0	(*)	3.7	3.7	3.5	3.2	-
302	Rubber footwear	38.7	39.0	38.8	38.2	-	2.4	2.7	3.1	2.3	-
307	Miscellaneous plastics products	40.0	40.3	40.2	40.1	(*)	3.5	3.6	3.5	3.2	-
31	<b>LEATHER AND LEATHER PRODUCTS</b>	37.6	38.1	36.4	36.5	36.5	2.1	2.3	1.7	1.6	-
311	Leather tanning and finishing	39.2	40.1	40.4	39.9	40.3	3.2	3.6	3.4	3.5	-
314	Footwear, except rubber	37.2	37.6	35.5	35.6	35.8	1.9	2.0	1.3	1.2	-
312,3,5-7,9	Other leather products	38.0	38.6	37.3	37.3	37.1	2.4	2.6	2.1	2.0	-
316	Luggage	36.6	35.6	36.1	35.9	-	2.2	2.1	2.0	1.5	-
317	Handbags and personal leather goods	38.8	40.1	38.1	38.2	-	2.7	3.2	2.7	2.5	-
	<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	40.9	40.8	40.6	40.5	40.3	-	-	-	-	-
	<b>RAILROAD TRANSPORTATION:</b>										
4011	Class I railroads <sup>2</sup>	45.2	45.0	43.5	(*)	-	-	-	-	-	-
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>										
411	Local and suburban transportation	41.5	40.9	40.2	40.8	-	-	-	-	-	-
413	Intercity highway transportation	39.8	37.4	39.1	37.7	-	-	-	-	-	-
42	<b>TRUCKING AND WAREHOUSING</b>	42.1	42.1	41.2	41.1	-	-	-	-	-	-
421,3	Trucking and trucking terminals	42.2	42.1	41.2	41.1	-	-	-	-	-	-
422	Public warehousing	40.9	41.5	41.1	41.3	-	-	-	-	-	-
46	<b>PIPE LINE TRANSPORTATION</b>	40.6	41.2	40.6	40.6	-	-	-	-	-	-
48	<b>COMMUNICATION</b>	40.0	39.6	40.3	39.4	-	-	-	-	-	-
481	Telephone communication	40.1	39.7	40.3	39.2	-	-	-	-	-	-
4817	Switchboard operating employees <sup>3</sup>	35.4	34.4	35.4	34.2	-	-	-	-	-	-
4818	Line construction employees <sup>4</sup>	44.9	44.0	45.2	43.8	-	-	-	-	-	-
482	Telegraph communication <sup>5</sup>	40.6	40.8	41.4	41.4	-	-	-	-	-	-
483	Radio and television broadcasting	39.5	39.3	40.4	40.1	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

102

**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				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Nov. 1974 <sup>p</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Nov. 1974 <sup>p</sup>
	<b>TRANSPORTATION AND PUBLIC UTILITIES—Continued</b>										
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	\$220.39	\$220.70	\$230.57	\$230.98	--	\$5.26	\$5.28	\$5.61	\$5.62	--
491	Electric companies and systems	221.54	221.43	231.39	234.27	--	5.30	5.31	5.63	5.70	--
492	Gas companies and systems	198.37	197.48	212.16	214.24	--	4.78	4.77	5.20	5.20	--
493	Combination companies and systems	247.71	250.92	255.22	252.14	--	5.87	5.96	6.24	6.18	--
494 7	Water, steam, and sanitary systems	179.74	181.04	192.32	189.98	--	4.30	4.29	4.59	4.60	--
	<b>WHOLESALE AND RETAIL TRADE</b>	112.16	112.50	121.40	120.31	\$120.29	3.27	3.28	3.56	3.57	\$3.58
50	<b>WHOLESALE TRADE</b>	164.67	166.27	179.72	178.33	179.88	4.19	4.22	4.62	4.62	4.66
501	Motor vehicles and automotive equipment	155.63	156.42	168.52	168.52	169.69	3.95	3.97	4.31	4.34	--
502	Drugs, chemicals, and allied products	165.89	167.04	178.98	175.97	--	4.32	4.35	4.71	4.68	--
503	Dry goods and apparel	152.85	155.08	158.84	155.45	--	4.12	4.18	4.34	4.33	--
504	Groceries and related products	153.66	156.81	170.96	168.35	--	3.93	3.98	4.35	4.35	--
506	Electrical goods	177.64	178.91	184.39	181.82	--	4.26	4.27	4.68	4.65	--
507	Hardware, plumbing and heating equipment	155.63	157.61	166.66	166.55	--	3.96	3.99	4.34	4.36	--
508	Machinery, equipment, and supplies	180.50	183.26	197.20	197.31	--	4.49	4.57	4.93	4.97	--
509	Miscellaneous wholesalers	164.40	165.59	181.36	180.50	--	4.27	4.29	4.76	4.75	--
52 59	<b>RETAIL TRADE</b>	96.10	96.43	103.02	102.40	102.08	2.93	2.94	3.16	3.18	3.18
53	Retail general merchandise	87.98	87.36	94.25	94.56	--	2.82	2.80	3.05	3.07	--
531	Department stores	89.95	88.74	97.31	97.93	--	2.93	2.90	3.18	3.19	--
532	Mail order houses	117.60	116.18	120.64	117.18	--	3.36	3.31	3.77	3.72	--
533	Variety stores	65.54	65.93	71.58	69.98	--	2.26	2.25	2.41	2.43	--
54	Food stores	107.23	108.54	120.29	118.99	--	3.33	3.35	3.69	3.73	--
541-3	Grocery, meat, and vegetable stores	110.50	112.18	124.08	122.36	--	3.40	3.42	3.76	3.80	--
56	Apparel and accessory stores	79.56	79.95	86.86	85.73	--	2.60	2.63	2.82	2.82	--
561	Men's and boys' clothing and furnishings	97.06	99.74	103.02	103.68	--	2.95	3.05	3.16	3.19	--
562	Women's ready-to-wear stores	72.03	71.83	77.26	76.50	--	2.45	2.46	2.61	2.62	--
565	Family clothing stores	76.72	76.47	84.69	83.66	--	2.39	2.42	2.59	2.59	--
566	Shoe stores	79.11	79.65	93.01	88.17	--	2.70	2.70	3.09	3.03	--
57	Furniture and home furnishings stores	129.56	130.65	138.34	136.88	--	3.54	3.56	3.79	3.75	--
571	Furniture and home furnishings	132.47	134.30	139.85	139.86	--	3.59	3.62	3.79	3.78	--
58	Eating and drinking places <sup>6</sup>	65.42	64.75	69.20	68.64	--	2.21	2.21	2.37	2.40	--
52,55,59	Other retail trade	121.73	122.84	130.27	129.55	--	3.29	3.32	3.54	3.53	--
52	Building materials and farm equipment	133.85	133.51	143.11	143.93	--	3.38	3.38	3.66	3.70	--
551,2	Motor vehicle dealers	162.78	164.37	172.97	170.68	--	4.09	4.13	4.39	4.31	--
553,9	Other automotive and accessory dealers	137.50	138.11	144.72	144.23	--	3.37	3.41	3.60	3.57	--
591	Drug stores and proprietary stores	84.82	85.65	94.24	92.11	--	2.79	2.79	3.04	3.02	--
594	Book and stationery stores	99.46	98.70	108.24	107.26	--	2.96	3.00	3.27	3.28	--
598	Fuel and ice dealers	151.67	158.37	159.96	164.37	--	3.83	3.92	4.06	4.13	--
	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup></b>	132.48	133.58	143.89	142.76	143.86	3.60	3.63	3.91	3.89	3.92
60	Banking	114.61	115.29	125.51	124.44	--	3.14	3.15	3.42	3.40	--
61	Credit agencies other than banks	123.06	123.44	133.35	131.92	--	3.23	3.24	3.50	3.49	--
612	Savings and loan associations	119.68	118.99	130.63	127.73	--	3.27	3.26	3.54	3.49	--
62	Security, commodity brokers and services	188.74	196.94	215.21	218.15	--	5.06	5.28	5.88	5.88	--
63	Insurance carriers	139.86	140.59	153.18	152.40	--	3.78	3.81	4.14	4.13	--
631	Life insurance	138.70	140.53	151.84	151.84	--	3.80	3.85	4.16	4.16	--
632	Accident and health insurance	132.79	135.42	147.36	147.73	--	3.56	3.67	3.94	3.95	--
633	Fire, marine, and casualty insurance	142.49	143.23	156.33	154.75	--	3.82	3.84	4.18	4.16	--
	<b>SERVICES</b>	119.65	120.33	130.60	130.18	130.52	3.54	3.56	3.83	3.84	3.85
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels <sup>6</sup>	80.20	80.43	86.18	86.89	--	2.46	2.49	2.66	2.69	--
	Personal services:										
721	Laundries and dry cleaning plants	93.10	93.98	101.02	101.66	--	2.63	2.64	2.87	2.88	--
722	Photographic studios	105.70	107.46	101.47	103.95	--	2.92	2.92	3.02	2.97	--
	Motion pictures:										
781	Motion picture filming and distributing	226.01	228.91	259.89	257.94	--	5.81	5.81	6.53	6.58	--
806	Hospitals	112.18	112.50	122.13	122.76	--	3.28	3.28	3.54	3.60	--

<sup>1</sup> For coverage of series, see footnote 1, 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.

<sup>p</sup> 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				
		Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Nov. 1974 <sup>P</sup>
<b>TRANSPORTATION AND PUBLIC UTILITIES—Continued</b>											
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	41.9	41.8	41.1	41.1						
491	Electric companies and systems	41.8	41.7	41.1	41.1						
492	Gas companies and systems	41.5	41.4	40.8	41.2						
493	Combination companies and systems	42.2	42.1	40.9	40.8						
494 7	Water, steam, and sanitary systems	41.8	42.2	41.9	41.3						
	<b>WHOLESALE AND RETAIL TRADE</b>	34.3	34.3	34.1	33.7	33.6					
50	<b>WHOLESALE TRADE</b>	39.3	39.4	38.9	38.6	38.6					
501	Motor vehicles and automotive equipment	39.4	39.4	39.1	39.1						
502	Drugs, chemicals, and allied products	38.4	38.4	38.0	37.6						
503	Dry goods and apparel	37.1	37.1	36.6	35.9						
504	Groceries and related products	39.1	39.4	39.3	38.7						
506	Electrical goods	41.7	41.9	39.4	39.1						
507	Hardware, plumbing and heating equipment	39.3	39.5	38.4	38.2						
508	Flourmery, equipment, and supplies	40.2	40.1	40.0	39.7						
500	Miscellaneous wholesalers	38.5	38.6	38.1	38.0						
52-59	<b>RETAIL TRADE</b>	32.8	32.8	32.6	32.2	32.1					
53	Retail general merchandise	31.2	31.2	30.9	30.8						
531	Department stores	30.7	30.6	30.6	30.7						
532	Mail order houses	35.0	35.1	32.0	31.5						
533	Variety stores	29.0	29.3	29.7	28.8						
54	Food stores	32.2	32.4	32.6	31.9						
541 3	Grocery, meat, and vegetable stores	32.5	32.8	33.0	32.2						
56	Appliance and accessory stores	30.6	30.4	30.8	30.4						
561	Men's and boys' clothing and furnishings	32.9	32.7	32.6	32.5						
562	Women's ready-to-wear stores	29.4	29.2	29.6	29.2						
565	Family clothing stores	32.1	31.6	32.7	32.3						
566	Shoe stores	29.3	29.5	30.1	29.1						
57	Furniture and home furnishings stores	36.6	36.7	36.5	36.5						
571	Furniture and home furnishings	36.9	37.1	36.9	37.0						
58	Eating and drinking places <sup>6</sup>	29.6	29.3	29.2	28.6						
52,55,59	Other retail trade	37.0	37.0	36.8	36.7						
52	Building materials and farm equipment	39.6	39.5	39.1	38.9						
551.2	Motor vehicle dealers	39.8	39.8	39.4	39.6						
553.9	Other automotive and accessory dealers	40.8	40.5	40.2	40.4						
591	Drug stores and proprietary stores	30.4	30.7	31.0	30.5						
594	Book and stationery stores	33.6	32.9	33.1	32.7						
598	Fuel and ice dealers	39.6	40.4	39.4	39.8						
	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup></b>	36.8	36.8	36.8	36.7	36.7					
60	Banking	36.5	36.6	36.7	36.6						
61	Credit agencies other than banks	38.1	38.1	38.1	37.8						
612	Savings and loan associations	36.6	36.5	36.9	36.6						
62	Security, commodity brokers and services	37.3	37.3	36.6	37.1						
63	Insurance carriers	37.0	36.9	37.0	36.9						
631	Life insurance	36.5	36.5	36.5	36.5						
632	Accident and health insurance	37.3	36.9	37.4	37.4						
633	Fire, marine, and casualty insurance	37.3	37.3	37.4	37.2						
	<b>SERVICES</b>	33.8	33.8	34.1	33.9	33.9					
701	Hotels and other lodging places: Hotels, tourist courts, and motels <sup>8</sup>	32.6	32.3	32.4	32.3						
	Personal services:										
721	Laundries and dry cleaning plants	35.4	35.6	35.2	35.3						
722	Photographic studios	36.2	36.8	33.6	35.0						
	Motion pictures:										
781	Not or picture taking and distribution	38.9	39.4	39.8	39.2						
806	Hospitals	34.2	34.3	34.5	34.1						

<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.

The issue of an additional 17 cents delayed payment for employees in a number of companies, which had been pending as a consequence of litigation in the courts, has been resolved and the additional amount will be paid by the affected companies with final payments being made by most of the affected reporting establishments in December 1974. As a result, using additional data to be collected, these series will be revised to include the additional delayed payments. These revisions are expected to be published in 1975.

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

SIC Code	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	\$4.87	\$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	5.01	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	4.16	4.43	4.66	4.23	4.23	4.23	4.30	4.26	4.31	4.36	4.39	4.43	4.44	4.42	4.46	4.48	4.50	4.54	4.56	4.56	4.53	4.58

**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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
<b>Executive Branch</b>													
Total employment . . . . .	2,597.8	2,594.7	2,609.6	2,658.3	2,616.5	2,638.7	2,647.1	2,664.1	2,677.3	2,710.4	2,737.8	2,713.7	2,680.8
Average weekly hours . . . . .	39.2	39.6	39.3	41.7	(*)	39.3	39.6	39.5	39.2	39.3	(*)	(*)	(*)
Average overtime hours . . . . .	1.1	1.2	1.0	3.1	(*)	1.0	1.2	1.0	1.0	1.1	(*)	(*)	(*)
Indexes (1967=100):													
Average weekly earnings . . . . .	161.9	165.2	167.4	180.8	(*)	167.7	168.4	170.2	169.1	171.7	(*)	(*)	(*)
Average hourly earnings . . . . .	162.7	164.3	167.8	170.8	(*)	168.1	167.6	169.7	170.0	172.2	(*)	(*)	(*)
<b>Department of Defense</b>													
Total employment . . . . .	941.5	942.2	946.4	946.2	946.2	950.2	953.3	958.2	966.4	988.4	990.3	977.8	962.9
Average weekly hours . . . . .	39.1	39.5	39.8	39.8	(*)	39.8	40.0	40.0	39.9	39.9	(*)	(*)	(*)
Average overtime hours . . . . .	.9	.8	.8	.6	(*)	.7	.9	.7	.8	.9	(*)	(*)	(*)
Indexes (1967=100):													
Average weekly earnings . . . . .	156.5	160.2	164.4	162.5	(*)	164.7	164.2	170.4	166.5	172.9	(*)	(*)	(*)
Average hourly earnings . . . . .	161.3	163.5	166.5	164.6	(*)	166.8	165.4	171.7	168.1	174.7	(*)	(*)	(*)
<b>Postal service</b>													
Total employment . . . . .	688.5	689.2	700.6	748.7	704.5	704.2	702.0	702.7	701.7	704.4	703.9	701.8	697.0
Average weekly hours . . . . .	39.8	40.9	39.6	48.0	(*)	39.4	39.7	39.4	38.8	38.8	(*)	(*)	(*)
Average overtime hours . . . . .	1.4	2.1	1.4	9.4	(*)	1.3	1.6	1.4	.9	.9	(*)	(*)	(*)
Indexes (1967=100):													
Average weekly earnings . . . . .	178.2	184.8	179.2	236.2	(*)	180.5	182.8	181.1	183.6	183.3	(*)	(*)	(*)
Average hourly earnings . . . . .	172.9	174.4	174.7	189.9	(*)	176.8	177.7	177.4	182.6	182.3	(*)	(*)	(*)
<b>Other agencies</b>													
Total employment . . . . .	967.8	963.3	962.6	963.4	965.8	984.3	991.8	1003.2	1009.2	1017.6	1043.6	1034.1	1020.9
Average weekly hours . . . . .	38.8	38.8	38.7	38.7	(*)	38.9	39.1	39.0	38.8	39.0	(*)	(*)	(*)
Average overtime hours . . . . .	1.1	1.0	.9	.8	(*)	1.1	1.1	1.1	1.2	1.4	(*)	(*)	(*)
Indexes (1967=100):													
Average weekly earnings . . . . .	158.2	159.4	165.2	165.4	(*)	164.5	164.9	164.5	164.1	164.0	(*)	(*)	(*)
Average hourly earnings . . . . .	158.2	159.4	165.6	165.8	(*)	164.1	163.6	163.6	164.1	163.1	(*)	(*)	(*)

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>				
	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Nov. 1974 <sup>p</sup>
<b>MANUFACTURING</b> . . . . .	\$3.96	\$3.98	\$4.33	\$4.38	\$4.42
<b>DURABLE GOODS</b> . . . . .	4.20	4.22	4.61	4.66	4.70
Ordnance and accessories . . . . .	4.31	4.40	4.64	4.66	-
Lumber and wood products . . . . .	3.53	3.51	3.86	3.87	-
Furniture and fixtures . . . . .	3.21	3.22	3.47	3.49	-
Stone, clay, and glass products . . . . .	4.05	4.07	4.40	4.41	-
Primary metal industries . . . . .	4.88	4.96	5.50	5.54	-
Fabricated metal products . . . . .	4.13	4.16	4.53	4.57	-
Machinery, except electrical . . . . .	4.38	4.40	4.79	4.83	-
Electrical equipment and supplies . . . . .	3.79	3.81	4.12	4.18	-
Transportation equipment . . . . .	4.89	4.88	5.38	5.50	-
Instruments and related products . . . . .	3.80	3.81	4.13	4.17	-
Miscellaneous manufacturing industries . . . . .	3.18	3.20	3.45	3.45	-
<b>NONDURABLE GOODS</b> . . . . .	3.59	3.62	3.92	3.95	3.99
Food and kindred products . . . . .	3.67	3.71	3.99	4.02	-
Tobacco manufactures . . . . .	3.55	3.62	4.02	4.03	-
Textile mill products . . . . .	2.88	2.90	3.15	3.15	-
Apparel and other textile products . . . . .	2.79	2.81	3.04	3.05	-
Paper and allied products . . . . .	4.02	4.06	4.39	4.41	-
Printing and publishing . . . . .	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-
Chemicals and allied products . . . . .	4.37	4.46	4.76	4.80	-
Petroleum and coal products . . . . .	5.01	5.03	5.52	5.53	-
Rubber and plastics products, nec . . . . .	3.67	3.70	3.93	3.97	-
Leather and leather products . . . . .	2.77	2.78	3.00	3.01	-

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

<sup>p</sup> = preliminary.

<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.

**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, by industry division, in current and 1967 dollars**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Worker with no dependents			Worker with three dependents		
				Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>
<b>TOTAL PRIVATE:</b>									
Current dollars	\$148.34	\$160.08	\$159.58	\$119.67	\$128.10	\$127.75	\$129.65	\$138.71	\$138.33
1967 dollars	108.59	(#)	(#)	87.61	(#)	(#)	94.91	(#)	(#)
<b>MINING:</b>									
Current dollars	205.54	233.60	235.74	161.33	181.78	183.34	173.98	195.87	197.54
1967 dollars	150.47	(#)	(#)	118.10	(#)	(#)	127.36	(#)	(#)
<b>CONTRACT CONSTRUCTION:</b>									
Current dollars	244.88	262.88	264.92	192.16	203.06	204.55	206.84	218.66	220.25
1967 dollars	179.27	(#)	(#)	104.67	(#)	(#)	151.42	(#)	(#)
<b>MANUFACTURING:</b>									
Current dollars	168.50	182.56	182.86	134.07	144.44	144.66	145.09	156.06	156.29
1967 dollars	123.35	(#)	(#)	98.15	(#)	(#)	106.22	(#)	(#)
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>									
Current dollars	211.86	227.77	226.40	166.18	177.53	176.54	179.15	191.32	190.25
1967 dollars	155.10	(#)	(#)	121.65	(#)	(#)	131.15	(#)	(#)
<b>WHOLESALE AND RETAIL TRADE:</b>									
Current dollars	112.16	121.40	120.31	93.13	99.96	99.17	101.37	108.67	107.83
1967 dollars	82.11	(#)	(#)	68.18	(#)	(#)	74.21	(#)	(#)
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>									
Current dollars	132.48	143.89	142.76	108.07	116.42	115.59	117.33	126.22	125.35
1967 dollars	96.98	(#)	(#)	79.11	(#)	(#)	85.89	(#)	(#)
<b>SERVICES:</b>									
Current dollars	119.65	130.60	130.18	98.68	106.69	106.39	107.30	115.86	115.54
1967 dollars	87.59	(#)	(#)	72.24	(#)	(#)	78.55	(#)	(#)
<b>CONSUMER PRICE INDEX (All items, 1967 = 100)</b>	136.6	(#)	(#)	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.

<sup>p</sup> = preliminary (applicable to earnings data only).

<sup>2</sup>Data for the period April through October 1974 are being revised to correct for errors in the Consumer Price Index. Revised data will be published in the January 1975 issue.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-6. Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry division and major manufacturing group**

1967 = 100

Industry division and group	Oct.	Nov.	Sept.	Oct.	Nov.
	1973	1973	1974	1974 <sup>P</sup>	1974 <sup>P</sup>
	Man-hours				
<b>TOTAL</b> .....	114.8	115.2	115.0	114.1	112.1
<b>GOODS-PRODUCING</b> .....	109.4	109.2	107.3	105.6	100.6
<b>MINING</b> .....	105.6	106.0	113.8	115.3	90.9
<b>CONTRACT CONSTRUCTION</b> .....	132.7	128.1	127.5	127.0	116.7
<b>MANUFACTURING</b> .....	105.4	106.0	103.5	101.5	98.1
<b>DURABLE GOODS</b> .....	106.4	107.2	104.1	102.6	99.3
Ordnance and accessories .....	51.5	49.8	49.9	49.0	49.9
Lumber and wood products .....	109.2	106.7	102.9	97.6	89.9
Furniture and fixtures .....	120.2	119.5	112.8	109.5	103.4
Stone, clay, and glass products .....	115.9	114.6	112.2	110.3	106.4
Primary metal industries .....	104.4	107.0	104.7	102.1	100.5
Fabricated metal products .....	111.6	112.9	109.1	106.6	102.6
Machinery, except electrical .....	104.8	106.5	109.2	109.2	108.6
Electrical equipment and supplies .....	108.5	110.4	104.1	102.9	99.4
Transportation equipment .....	100.9	100.0	94.1	94.1	89.1
Instruments and related products .....	111.5	114.5	115.3	113.6	112.6
Miscellaneous manufacturing .....	109.1	109.2	106.1	104.4	100.3
<b>NONDURABLE GOODS</b> .....	104.0	104.3	102.7	100.0	96.5
Food and kindred products .....	103.3	101.1	109.3	102.9	97.8
Tobacco manufactures .....	104.3	103.8	98.0	97.8	88.8
Textile mill products .....	106.0	107.6	98.9	93.9	89.3
Apparel and other textile products .....	98.8	98.9	92.3	91.5	88.4
Paper and allied products .....	104.8	105.7	102.8	100.4	97.4
Printing and publishing .....	100.1	101.1	99.9	99.1	97.4
Chemicals and allied products .....	103.9	104.2	105.7	105.4	103.8
Petroleum and coal products .....	109.7	110.0	109.9	109.6	105.6
Rubber and plastics products, nec .....	135.2	137.9	136.5	136.1	129.4
Leather and leather products .....	81.0	82.9	75.8	74.3	75.5
<b>SERVICE-PRODUCING</b> .....	118.5	119.4	120.4	120.1	120.1
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	111.0	110.2	109.9	109.8	109.0
<b>WHOLESALE AND RETAIL TRADE</b> .....	116.3	118.3	116.8	116.3	116.7
<b>WHOLESALE TRADE</b> .....	115.3	116.4	116.1	116.0	115.9
<b>RETAIL TRADE</b> .....	116.7	119.0	117.1	116.4	117.0
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	123.1	123.0	124.3	123.7	123.3
<b>SERVICES</b> .....	123.6	124.1	128.9	128.8	128.8

<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, by industry division and major manufacturing group—Continued**

[1967=100]

Industry division and group	Oct. 1973	Nov. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Nov. 1974 <sup>p</sup>
	Payrolls				
<b>TOTAL</b> .....	172.2	173.3	186.8	185.9	182.3
<b>GOODS-PRODUCING</b> .....	165.8	165.7	176.6	174.9	166.3
<b>MINING</b> .....	158.3	162.2	191.5	194.3	145.3
<b>CONTRACT CONSTRUCTION</b> .....	210.8	202.7	217.3	215.9	198.9
<b>MANUFACTURING</b> .....	154.5	156.3	165.7	163.6	158.8
<b>DURABLE GOODS</b> .....	156.2	158.2	167.2	166.1	161.2
Ordnance and accessories .....	72.7	71.7	75.6	74.0	76.7
Lumber and wood products .....	171.3	166.3	175.4	165.6	153.0
Furniture and fixtures .....	172.7	172.0	174.0	169.0	158.4
Stone, clay, and glass products .....	177.0	175.5	185.0	181.8	175.0
Primary metal industries .....	161.2	168.0	181.9	177.7	177.2
Fabricated metal products .....	162.7	165.5	173.9	170.7	164.1
Machinery, except electrical .....	152.2	155.4	173.1	174.2	174.1
Electrical equipment and supplies .....	154.3	157.3	159.7	159.6	154.8
Transportation equipment .....	150.8	150.1	154.2	157.8	148.0
Instruments and related products .....	154.3	159.7	172.8	171.3	169.8
Miscellaneous manufacturing .....	153.3	154.3	160.7	157.7	153.0
<b>NONDURABLE GOODS</b> .....	151.7	153.1	163.1	159.4	154.6
Food and kindred products .....	151.5	149.5	174.4	164.8	157.7
Tobacco manufactures .....	169.9	172.7	177.7	178.0	167.9
Textile mill products .....	156.6	160.2	157.5	148.7	141.6
Apparel and other textile products .....	139.0	139.6	140.9	140.1	134.7
Paper and allied products .....	155.7	158.3	165.8	162.3	158.4
Printing and publishing .....	144.9	146.7	154.2	153.5	151.8
Chemicals and allied products .....	152.4	154.2	169.2	169.6	169.2
Petroleum and coal products .....	160.7	162.1	178.3	178.0	170.9
Rubber and plastics products, nec .....	189.9	195.6	204.7	205.6	195.8
Leather and leather products .....	111.8	115.0	112.6	110.5	112.9
<b>SERVICE-PRODUCING</b> .....	177.8	179.8	195.6	195.4	196.1
<b>TRANSPORTATION AND PUBLIC   UTILITIES</b> .....	177.6	176.6	190.6	189.7	188.9
<b>WHOLESALE AND RETAIL TRADE</b> .....	169.3	173.1	185.1	185.0	186.2
<b>WHOLESALE TRADE</b> .....	167.9	171.0	186.4	186.3	187.7
<b>RETAIL TRADE</b> .....	170.1	174.3	184.4	184.4	185.4
<b>FINANCE, INSURANCE, AND   REAL ESTATE</b> .....	171.5	172.8	187.9	186.5	187.2
<b>SERVICES</b> .....	193.1	194.8	215.4	216.0	216.9

<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, by industry division and major manufacturing group, seasonally adjusted**

Industry	1973			1974									
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. p	Nov. p
<b>TOTAL</b> .....	36.9	37.0	36.7	36.8	36.7	36.6	36.7	36.7	36.7	36.7	36.7	36.6	36.2
<b>MINING</b> .....	42.9	43.2	42.9	43.3	43.1	43.0	43.3	43.3	43.0	42.9	43.4	43.5	36.2
<b>CONTRACT CONSTRUCTION</b> .....	37.9	37.2	36.4	37.6	36.7	36.3	36.7	36.9	36.9	36.4	36.5	37.2	37.2
<b>MANUFACTURING</b> .....	40.6	40.6	40.4	40.4	40.3	39.3	40.3	40.1	40.2	40.2	40.0	40.1	39.5
<i>Overtime hours</i> .....	3.8	3.7	3.5	3.5	3.6	2.8	3.4	3.4	3.4	3.4	3.3	3.2	2.7
<b>DURABLE GOODS</b> .....	41.3	41.4	41.0	40.9	40.9	39.7	40.9	40.8	40.7	40.9	40.8	40.7	40.3
<i>Overtime hours</i> .....	4.0	3.9	3.6	3.6	3.7	2.9	3.5	3.4	3.5	3.6	3.5	3.4	2.9
Ordnance and accessories .....	41.6	41.9	41.5	41.4	42.2	41.2	42.3	42.0	41.7	41.3	41.5	41.2	41.7
Lumber and wood products .....	40.3	40.9	40.5	40.7	40.3	40.1	40.3	40.3	39.9	39.9	39.2	38.9	38.8
Furniture and fixtures .....	39.6	39.7	39.7	39.6	39.5	38.8	39.4	39.5	39.4	38.9	38.8	38.4	38.0
Stone, clay, and glass products .....	42.1	42.1	41.7	41.8	41.6	41.3	41.5	41.5	41.4	41.3	41.3	41.4	41.0
Primary metal industries .....	43.4	42.2	41.8	41.5	41.6	41.3	41.6	41.7	41.6	41.8	42.1	42.1	41.8
Fabricated metal products .....	41.5	41.5	41.3	41.2	41.3	39.5	41.0	41.0	40.8	41.0	41.2	41.0	40.1
Machinery, except electrical .....	42.3	42.9	42.5	42.4	42.4	40.7	42.3	42.4	42.2	42.7	42.7	42.5	42.3
Electrical equipment and supplies .....	40.2	40.1	39.9	39.9	40.0	38.9	39.9	40.1	39.9	39.6	39.8	39.8	39.4
Transportation equipment .....	41.2	41.0	40.3	40.3	40.4	38.8	40.5	39.7	40.1	40.7	40.2	40.7	39.6
Instruments and related products .....	40.9	41.1	40.7	40.8	40.5	39.4	40.2	40.5	40.1	40.4	40.1	39.8	39.8
Miscellaneous manufacturing industries .....	38.9	38.8	38.6	38.7	38.8	37.6	38.8	39.0	38.9	38.7	38.6	38.3	38.3
<b>NONDURABLE GOODS</b> .....	39.6	39.7	39.5	39.5	39.4	38.6	39.4	39.3	39.2	39.2	39.0	39.0	38.4
<i>Overtime hours</i> .....	3.4	3.3	3.4	3.2	3.2	2.8	3.2	3.3	3.2	3.1	3.0	2.9	2.5
Food and kindred products .....	40.6	40.7	40.7	40.7	40.5	39.8	40.5	40.6	40.5	40.4	40.3	40.2	39.8
Tobacco manufactures .....	40.2	38.7	39.2	38.8	37.8	38.5	38.8	37.3	37.0	37.6	38.5	36.9	37.5
Textile mill products .....	40.6	40.8	40.6	40.6	40.3	39.1	40.3	40.2	40.2	39.5	39.2	38.3	37.6
Apparel and other textile products .....	35.6	35.9	35.3	35.6	35.4	34.5	35.6	34.7	35.3	35.3	35.3	35.4	34.5
Paper and allied products .....	42.7	42.8	42.9	42.5	42.5	41.7	42.4	42.4	42.2	42.1	41.9	41.8	41.2
Printing and publishing .....	37.8	37.8	37.8	37.7	37.6	37.1	37.7	37.6	37.5	37.8	37.6	37.7	37.3
Chemicals and allied products .....	42.0	41.9	41.8	41.9	41.8	41.8	41.8	41.8	41.8	41.8	41.5	41.4	41.2
Petroleum and coal products .....	43.0	42.5	42.6	42.7	42.8	42.6	42.4	42.6	42.2	41.9	42.2	42.5	41.5
Rubber and plastics products, nec .....	41.1	40.9	40.8	40.8	40.7	39.1	40.4	40.6	40.4	40.7	40.5	40.9	40.4
Leather and leather products .....	37.9	37.7	37.5	37.8	38.1	37.1	37.6	37.6	37.0	37.2	36.7	36.9	36.4
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	40.7	40.5	40.7	40.5	40.4	40.8	40.6	40.3	40.7	40.5	40.4	40.4	40.2
<b>WHOLESALE AND RETAIL TRADE</b> .....	34.5	34.5	34.3	34.4	34.4	34.4	34.3	34.2	34.1	34.1	34.1	33.9	33.8
<b>WHOLESALE TRADE</b> .....	39.4	39.2	39.1	39.0	38.9	39.0	39.0	39.0	39.0	38.7	38.9	38.6	38.6
<b>RETAIL TRADE</b> .....	33.1	33.0	32.9	32.9	32.9	33.0	32.9	32.7	32.6	32.6	32.5	32.4	32.4
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	36.8	37.0	36.8	36.8	36.7	36.7	36.7	36.8	36.7	36.8	36.9	36.7	36.7
<b>SERVICES</b> .....	34.0	33.9	34.0	34.0	34.0	34.0	34.0	34.2	34.0	34.1	34.1	34.0	34.1

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

p = preliminary.

ESTABLISHMENT DATA  
SEASONALLY ADJUSTEDC-8. Indexes of aggregate weekly man-hours of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

[1967 = 100]

Industry division and group	1973					1974							
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>	Nov. <sup>p</sup>
<b>TOTAL</b>	114.4	113.9	113.5	113.7	113.3	112.7	113.6	113.5	113.3	113.4	113.4	113.1	111.4
<b>GOODS-PRODUCING</b>	107.6	107.4	106.0	106.1	105.1	102.9	105.0	104.6	104.0	103.8	103.7	103.0	99.2
<b>MINING</b>	105.8	107.2	107.3	108.8	108.5	108.9	110.1	110.3	110.2	109.9	112.3	113.8	90.6
<b>CONTRACT CONSTRUCTION</b>	125.5	123.6	120.2	125.1	121.2	119.1	119.7	117.8	115.3	115.6	115.2	116.1	114.5
<b>MANUFACTURING</b>	104.6	104.6	103.4	102.6	102.2	99.8	102.2	102.1	101.8	101.6	101.3	100.4	96.9
<b>DURABLE GOODS</b>	105.9	105.9	104.2	103.0	102.7	100.4	103.0	103.2	102.8	102.5	102.5	101.8	98.1
Ordnance and accessories	48.7	50.7	50.3	49.6	50.5	49.3	49.5	48.0	48.2	47.7	49.1	48.8	48.8
Lumber and wood products	107.0	109.9	108.9	109.6	108.7	108.4	108.3	106.8	104.9	103.4	99.9	96.0	90.2
Furniture and fixtures	117.5	117.8	117.5	116.4	115.9	113.8	115.6	115.6	114.0	112.3	111.0	106.8	101.2
Stone, clay, and glass products	113.6	114.8	113.3	113.4	112.8	111.2	112.0	110.8	110.9	110.6	108.8	107.9	105.5
Primary metal industries	109.1	106.0	104.1	102.3	101.6	100.6	101.2	102.2	101.6	102.6	104.6	104.7	102.6
Fabricated metal products	110.7	110.7	109.6	108.2	108.2	103.6	107.4	108.0	108.3	108.1	107.8	105.6	100.7
Machinery, except electrical	106.6	108.5	107.7	106.9	107.4	103.1	107.1	108.1	106.9	109.2	109.9	110.1	108.5
Electrical equipment and supplies	107.8	107.9	107.2	106.4	106.0	102.9	105.1	105.5	105.1	100.8	102.5	101.5	97.1
Transportation equipment	97.4	95.7	90.4	86.8	86.2	86.4	90.2	90.0	90.8	91.1	90.5	92.1	86.7
Instruments and related products	112.7	113.9	113.2	114.5	114.3	111.9	114.2	116.4	114.9	115.8	114.2	113.0	111.0
Miscellaneous manufacturing, Ind.	103.5	103.5	103.9	103.3	103.8	100.6	104.4	104.7	104.4	103.0	101.3	98.2	95.0
<b>NONDURABLE GOODS</b>	102.6	102.7	102.3	102.1	101.4	99.0	101.1	100.5	100.3	100.2	99.5	98.3	95.0
Food and kindred products	98.9	99.5	99.6	99.6	99.6	96.9	98.8	97.4	96.5	97.3	97.9	97.5	95.7
Tobacco manufactures	94.6	89.7	92.2	91.3	87.6	89.2	88.6	85.1	84.4	84.5	82.5	82.9	80.3
Textile mill products	106.1	106.6	106.0	105.4	103.9	100.6	103.4	103.1	101.9	100.4	98.8	93.8	88.2
Apparel and other textile products	96.5	96.7	95.0	95.0	93.4	90.8	94.0	91.1	92.9	91.7	91.3	90.2	86.5
Paper and allied products	104.3	104.3	105.4	104.4	104.4	102.2	103.9	103.6	103.3	102.5	101.8	99.7	96.2
Printing and publishing	99.9	100.1	99.9	100.1	99.1	97.5	99.4	99.7	99.4	100.2	99.1	98.9	96.5
Chemicals and allied products	104.3	104.0	104.1	104.2	104.3	103.9	103.9	104.8	105.3	106.0	105.5	105.3	103.8
Petroleum and coal products	109.9	108.6	108.0	108.3	107.6	107.1	107.5	108.0	107.0	105.4	106.1	107.7	105.2
Rubber and plastics products, nec	136.1	135.2	134.6	133.9	132.6	126.9	131.8	134.7	133.6	135.8	134.1	135.5	127.7
Leather and leather products	82.1	81.3	79.9	80.6	81.9	79.7	80.1	80.1	78.9	78.6	76.6	75.5	74.7
<b>SERVICE-PRODUCING</b>	119.1	118.5	118.7	118.9	119.0	119.4	119.6	119.7	119.8	120.0	120.2	120.1	119.8
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	109.9	109.0	110.3	109.9	109.4	110.4	109.8	108.7	109.7	109.3	108.4	109.2	108.6
<b>WHOLESALE AND RETAIL TRADE</b>	117.2	115.9	115.9	116.0	116.1	116.7	116.7	116.5	116.7	116.7	116.8	116.2	115.4
<b>WHOLESALE TRADE</b>	115.5	114.9	115.2	115.2	115.0	115.6	115.7	115.8	115.8	115.2	115.8	115.2	114.9
<b>RETAIL TRADE</b>	117.8	116.3	116.2	116.3	116.6	117.2	117.1	116.8	117.1	117.2	117.2	116.6	115.6
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>	123.4	124.1	123.3	123.7	123.3	123.4	123.5	123.8	123.2	123.7	124.3	123.8	123.6
<b>SERVICES</b>	124.9	124.6	125.0	125.7	126.0	126.1	126.8	128.0	127.5	128.3	129.0	129.2	129.8

<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, by industry division

Industry division	Annual rate Millions of man-hours <sup>2</sup>			Percent change <sup>3</sup>		
	September 1974	October 1974 <sup>p</sup>	November 1974 <sup>p</sup>	November 1973 to November 1974	September 1974 to October 1974	October 1974 to November 1974
	<b>TOTAL - ALL INDUSTRIES</b>	152,432	152,735	150,428	0.8	2.4
<b>TOTAL - PRIVATE</b>	123,217	122,914	121,340	-0.3	-2.9	-14.3
<b>MINING</b>	1,539	1,561	1,278	-10.8	18.3	-96.9
<b>CONTRACT CONSTRUCTION</b>	7,476	7,552	7,457	0.0	12.9	-14.1
<b>MANUFACTURING</b>	41,727	41,400	40,318	-4.4	-9.0	-27.2
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	9,830	9,882	9,831	-0.1	6.6	-6.0
<b>WHOLESALE AND RETAIL TRADE</b>	30,433	30,293	30,091	1.1	-5.4	-7.7
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>	8,013	7,985	7,987	1.3	-4.1	0.3
<b>SERVICES</b>	24,199	24,241	24,378	5.1	2.1	7.0
<b>GOVERNMENT</b>	29,215	29,821	29,087	5.8	27.9	-25.9

<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. These figures are based on revised data for employment and average weekly hours published by BLS on December 6, 1974.

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

p=preliminary.

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

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

Man-hours data are based on a March 1973 benchmark.

**OUTPUT PER MAN-HOUR  
SEASONALLY ADJUSTED**

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

Item	Annual average		Quarterly indexes										
			1972				1973				1974		
	1972	1973	I	II	III	IV	I	II	III	IV	I	II	III
<b>Total private:</b>													
Output per man-hour	113.2	116.5	111.2	112.7	113.7	115.2	117.0	116.6	116.1	116.1	114.0	114.1r	113.4r
Output	118.5	125.8	115.0	117.6	119.4	121.9	124.9	125.6	126.1	126.8	124.2	123.6	122.8r
Man-hours	104.7	108.0	103.5	104.4	105.1	105.9	106.7	107.7	108.6	109.2	109.0	108.3	108.3r
Compensation per man-hour <sup>1</sup>	142.1	153.5	139.0	141.1	142.8	145.4	149.9	152.1	154.2	157.3	159.8	165.2	169.3r
Real compensation per man-hour <sup>2</sup>	113.4	115.3	112.3	113.2	113.5	114.6	116.5	115.7	114.7	114.4	113.0	#	#
Unit labor costs	125.6	131.8	125.1	125.2	125.6	126.2	128.1	130.5	132.8	135.5	140.2	144.8	149.3r
Unit nonlabor payments <sup>3</sup>	106.0	123.5	113.3	114.4	116.1	117.9	119.5	121.8	125.0	127.8	130.9	132.1	135.7r
Implicit price deflator <sup>4</sup>	121.6	128.6	120.5	121.0	121.9	123.0	124.8	127.1	129.8	132.5	136.6	139.8	144.0r
<b>Private nonfarm:</b>													
Output per man-hour	112.2	115.2	110.1	111.3	113.1	114.3	115.7	115.1	115.1	114.9	113.3	112.4	111.9r
Output	118.9	126.3	115.2	117.9	120.1	122.4	125.2	126.0	126.8	127.1	124.7	123.7	122.9r
Man-hours	106.0	109.6	104.6	105.9	106.2	107.1	108.2	109.5	110.1	110.7	110.0	110.1	110.0r
Compensation per man-hour <sup>1</sup>	140.7	151.6	137.6	139.3	141.6	144.0	148.0	150.0	152.4	155.7	158.9	162.9	167.2r
Real compensation per man-hour <sup>2</sup>	112.3	113.9	111.2	111.7	112.5	113.5	115.0	114.1	113.4	113.2	112.4	#	#
Unit labor costs	125.4	131.6	125.0	125.1	125.2	126.0	127.9	130.3	132.4	135.5	140.2	145.0	149.6r
Unit nonlabor payments <sup>3</sup>	114.5	117.3	113.0	113.8	115.2	116.1	115.9	116.4	117.4	119.6	123.6	128.3	132.1r
Implicit price deflator <sup>4</sup>	121.2	126.2	120.4	120.8	121.4	122.3	123.4	125.0	126.7	129.5	133.9	138.7	143.0r
<b>Manufacturing:</b>													
Output per man-hour	122.6	129.8	119.2	121.4	124.0	125.6	128.3	129.5	131.1	129.9	129.7	131.1	131.1
Output <sup>5</sup>	119.5	132.6	113.7	117.9	121.2	125.2	129.9	132.3	133.9	134.3	132.3	132.9	132.8r
Man-hours	97.5	102.2	95.4	97.1	97.7	99.7	101.2	102.2	102.2	103.4	102.0	101.3	101.3r
Compensation per man-hour <sup>1</sup>	138.7	148.9	136.0	137.5	139.3	141.7	144.7	147.4	150.3	153.2	155.8	161.1	165.5r
Real compensation per man-hour <sup>2</sup>	110.7	111.9	110.0	110.3	110.7	111.7	112.5	112.1	111.8	111.4	110.2	#	#
Unit labor costs	113.1	114.8	114.1	113.3	112.3	112.8	112.8	113.8	114.7	117.9	120.1	122.8	126.2r
<b>Nonfinancial corporations:</b>													
Output per man-hour	118.7	123.1	116.9	118.1	119.4	120.7	123.1	123.3	123.5	122.7	121.0	120.9	120.6r
Output	122.8	132.3	118.8	121.7	123.5	126.9	130.7	132.3	132.9	133.4	130.6	130.2	129.8r
Man-hours	103.4	107.5	101.6	103.1	103.5	105.2	106.2	107.3	107.7	108.7	107.9	107.7	107.7r
Compensation per man-hour <sup>1</sup>	142.0	153.1	139.4	140.8	142.9	144.8	149.4	151.8	154.4	157.2	160.4	164.9	168.8r
Real compensation per man-hour <sup>2</sup>	113.3	115.0	112.7	113.0	113.6	114.1	116.1	115.4	114.9	114.2	113.5	#	#
Total unit costs <sup>6</sup>	121.4	125.2	121.2	121.4	121.6	121.6	122.5	124.1	125.9	128.5	133.0	136.7	140.5r
Unit labor costs	119.6	124.4	119.2	119.3	119.7	120.0	121.4	123.1	125.1	128.1	132.6	136.4	140.1r
Unit nonlabor costs <sup>7</sup>	126.9	127.7	127.2	127.7	127.3	126.8	125.7	127.1	128.3	129.9	134.2	137.9	142.0r
Unit profits <sup>8</sup>	86.7	90.8	84.0	84.9	86.6	91.1	91.9	91.3	90.2	89.7	86.8	90.9	92.9r
Implicit price deflator <sup>4</sup>	116.1	120.0	115.6	115.9	116.3	117.0	117.8	119.1	120.5	122.6	126.0	129.8	133.3r

<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.

r = revised.

NOTE: Man-hours data underlying these indexes are based on a March 1971 benchmark.

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.

# Data for the period April 1974 through October 1974 are being revised to correct for errors in the Consumer Price Index. Revised data will be published in the January 1975 issue.

**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					
	I to II 1973	II to III 1973	III to IV 1973	IV 1973 to I 1974	I 1974 to II 1974	II 1974 to III 1974	II 1972 to II 1973	III 1972 to III 1973	IV 1972 to IV 1973	I 1973 to I 1974	II 1973 to II 1974	III 1973 to III 1974
<b>Total private:</b>												
Output per man-hour.....	-1.6	-1.5	-0.1	-7.1	0.6	-2.4r	3.5	2.2	0.8	-2.6	-2.1	-2.3r
Output.....	2.1	1.6	2.3	-7.8	-2.0	-2.4r	6.8	5.5	4.0	-0.5	-1.6	-2.6r
Man-hours.....	3.8	3.1	2.4	-0.7	-2.5	0.0r	3.2	3.3	3.2	2.1	0.5	-0.2r
Compensation per man-hour <sup>2</sup> .....	5.9	5.6	8.4	6.4	14.2	10.3r	7.8	8.0	8.2	6.6	8.6	9.8r
Real compensation per man-hour <sup>3</sup> .....	-2.7	-3.2	-1.3	-4.5	#	#	2.2	1.1	-0.2	-3.0	#	#
Unit labor costs.....	7.6	7.3	8.4	14.6	13.6	13.1r	4.2	5.7	7.4	9.4	10.9	12.4r
Unit nonlabor payments <sup>4</sup> .....	7.7	11.1	9.2	10.0	3.7	11.5r	6.4	7.7	8.4	9.5	8.5	8.6r
Implicit price deflator <sup>5</sup> .....	7.6	8.7	8.7	12.9	9.9	12.5r	5.0	6.4	7.7	9.5	10.0	11.0r
<b>Private nonfarm:</b>												
Output per man-hour.....	-2.2	0.0	-0.8	-5.2	-3.3	-2.2r	3.4	1.8	0.5	-2.1	-2.3	-2.9
Output.....	2.5	2.5	1.1	-7.5	-2.9	-2.5r	6.9	5.6	3.8	-0.4	-1.8	-3.0r
Man-hours.....	4.8	2.5	1.9	-2.4	0.4	-0.3r	3.4	3.7	3.3	1.7	0.6	-0.1r
Compensation per man-hour <sup>2</sup> .....	5.4	6.6	8.8	8.4	10.7	10.8r	7.7	7.7	8.1	7.3	8.6	9.7r
Real compensation per man-hour <sup>3</sup> .....	-3.2	-2.3	-0.9	-2.7	#	#	2.1	0.8	-0.3	-2.3	#	#
Unit labor costs.....	7.8	6.6	9.7	14.4	14.4	13.3r	4.1	5.8	7.6	9.6	11.2	12.9r
Unit nonlabor payments <sup>4</sup> .....	1.7	3.7	7.6	14.0	16.3	12.4r	2.3	1.9	3.0	6.7	10.3	12.5r
Implicit price deflator <sup>5</sup> .....	5.6	5.6	9.0	14.2	15.1	13.0r	3.5	4.4	5.9	8.5	10.9	12.8r
<b>Manufacturing:</b>												
Output per man-hour.....	3.7	4.9	-3.4	-0.7	4.5	-0.3r	6.7	5.7	3.4	1.1	1.3	0.0
Output.....	7.6	4.9	1.2	-5.8	1.8	-0.3r	12.2	10.5	7.3	1.8	0.5	-0.8r
Man-hours.....	3.8	0.0	4.8	-5.1	-2.6	0.0r	5.2	4.5	3.7	0.8	-0.8	-0.8r
Compensation per man-hour <sup>2</sup> .....	7.5	8.1	8.0	7.0	14.1	11.4r	7.2	7.9	8.1	7.7	9.3	10.1r
Real compensation per man-hour <sup>3</sup> .....	-1.4	-9	-1.7	-4.1	#	#	1.6	1.0	-0.3	-2.0	#	#
Unit labor costs.....	3.7	3.0	11.9	7.7	9.1	11.7r	0.5	2.1	4.5	6.5	7.9	10.1r
<b>Nonfinancial corporations:</b>												
Output per man-hour.....	0.7	0.6	-2.3	-5.5	-0.4	-1.1	4.4	3.4	1.7	-1.7	-1.9	-2.4r
Output.....	4.8	2.0	1.5	-8.1	-1.4	-1.0	8.7	7.6	5.1	-0.1	-1.6	-2.3r
Man-hours.....	4.0	1.5	3.9	-2.8	-1.0	0.1	4.0	4.0	3.3	1.6	0.4	0.0r
Compensation per man-hour <sup>2</sup> .....	6.5	7.2	7.3	8.5	11.5	10.0	7.7	8.0	8.6	7.4	8.6	9.4r
Real compensation per man-hour <sup>3</sup> .....	-2.2	-1.9	-2.2	-2.6	#	#	2.2	1.1	0.2	-2.2	#	#
Total unit costs <sup>7</sup> .....	5.3	5.9	8.7	14.6	11.8r	11.6	2.2	3.5	5.6	8.6	10.2	11.7r
Unit labor costs.....	5.7	6.6	9.9	14.9	11.9r	11.3	3.2	4.5	6.7	9.2	10.8	12.0r
Unit nonlabor costs <sup>8</sup> .....	4.3	3.8	5.2	13.9	11.4	12.5	-0.5	0.7	2.5	6.8	8.5	10.7r
Unit profits <sup>9</sup> .....	-2.6	-4.5	-2.5	-12.3	20.2	9.1	7.5	4.3	-1.6	-5.6	-0.5	2.9r
Implicit price deflator <sup>5</sup> .....	4.4	4.6	7.4	11.4	12.6	11.3	2.8	3.6	4.8	6.9	9.0	10.7r

<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.

NOTE: Man-hours data underlying these indexes are based on a March 1971 benchmark.

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.

# Data for the period April 1974 through October 1974 are being revised to correct for errors in the Consumer Price Index. Revised data will be published in the January 1975 issue.

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

[1967 = 100]

Year and month	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
	Total private <sup>2</sup>		Mining		Contract construction		Manufacturing	
1964	88.3	95.1	88.3	95.0	86.6	93.2	90.2	97.0
1965	91.6	97.0	91.8	97.2	90.1	95.3	92.5	97.3
1966	95.4	98.1	96.2	99.0	94.6	97.3	95.6	98.4
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.3	102.0	105.6	101.4	107.2	102.9	106.1	101.8
1969	113.3	103.2	113.7	103.5	116.5	106.1	112.4	102.4
1970	120.8	103.9	120.3	103.4	127.2	109.4	119.4	102.7
1971	129.4	106.7	127.2	104.9	138.0	113.8	127.3	105.0
1972	137.8	110.0	137.2	109.5	146.2	116.7	135.4	108.1
1973	146.6	110.1	147.5	110.8	154.5	116.1	143.6	107.9
1973: November	150.2	109.1	152.3	110.6	157.8	114.7	146.9	106.8
December	151.3	109.2	153.9	111.1	157.0	113.4	148.5	107.2
1974: January	152.0	108.8	155.2	111.1	155.7	111.5	149.3	106.9
February	152.8	108.0	155.9	110.2	157.0	111.0	149.9	105.9
March	153.3	107.1	156.9	109.6	157.0	109.7	150.6	105.3
April	154.5	(#)	159.3	(#)	158.3	(#)	152.0	(#)
May	156.3	(#)	160.5	(#)	160.3	(#)	153.7	(#)
June	157.9	(#)	162.1	(#)	161.6	(#)	155.2	(#)
July	158.5	(#)	163.3	(#)	162.6	(#)	156.3	(#)
August	159.8	(#)	164.7	(#)	167.0	(#)	157.6	(#)
September	162.7	(#)	167.6	(#)	170.4	(#)	159.6	(#)
October <sup>p</sup>	163.1	(#)	167.4	(#)	170.1	(#)	160.8	(#)
November <sup>p</sup>	163.8	(*)	165.1	(*)	170.2	(*)	162.1	(*)

Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
	1964	89.4	96.2	87.0	93.7	89.2	96.0	86.3
1965	93.6	99.0	90.5	95.7	92.5	97.8	90.7	96.0
1966	96.4	99.2	94.7	97.5	96.0	98.8	95.2	98.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.5	101.3	106.9	102.6	105.8	101.5	106.1	101.8
1969	112.2	102.1	113.8	103.7	112.2	102.2	114.0	103.8
1970	119.0	102.3	120.8	103.9	118.9	102.2	122.2	105.0
1971	130.0	107.2	128.0	105.5	126.2	104.0	131.6	108.5
1972	143.4	114.4	134.7	107.5	132.1	105.5	140.5	112.2
1973	155.5	116.8	143.0	107.4	138.4	104.0	150.1	112.8
1973: November	160.1	116.4	146.6	106.5	140.9	102.4	154.1	112.0
December	160.9	116.2	147.2	106.3	142.9	103.2	155.5	112.3
1974: January	161.8	115.8	148.5	106.3	143.5	102.7	156.2	111.8
February	162.8	115.1	149.1	105.4	144.1	101.8	157.5	111.3
March	162.6	113.6	150.1	104.9	144.1	100.7	158.0	110.4
April	163.4	(#)	151.1	(#)	144.8	(#)	159.2	(#)
May	163.6	(#)	153.6	(#)	145.8	(#)	161.4	(#)
June	165.0	(#)	155.2	(#)	148.4	(#)	163.1	(#)
July	166.6	(#)	155.8	(#)	148.0	(#)	162.5	(#)
August	167.1	(#)	156.7	(#)	149.0	(#)	162.7	(#)
September	173.0	(#)	159.2	(#)	152.5	(#)	166.0	(#)
October <sup>p</sup>	172.6	(#)	159.5	(#)	152.0	(#)	165.9	(#)
November <sup>p</sup>	173.2	(*)	159.9	(*)	153.2	(*)	166.4	(*)

<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.

# Data for the period April 1974 through October 1974 are being revised to correct for errors in the Consumer Price Index. Revised data will be published in the January 1975 issue.

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

Measure	Percent change over 4-quarter period <sup>1</sup> ending in—								
	1972		1973				1974		
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.
Average hourly compensation:									
All persons, total private economy	6.2	7.1	7.9	7.8	8.0	8.2	6.6	8.6	9.8
All employees, private nonfarm economy:									
Current dollars	6.4	7.0	7.4	7.6	7.8	8.1	7.3	8.5	9.4
1967 dollars	3.2	3.4	3.3	2.1	.9	-.2	-2.3	(#)	(#)
Average hourly earnings, private nonfarm economy <sup>2</sup> :	6.5	7.0	6.1	6.4	7.1	6.9	7.1	7.4	8.1
Mining	7.4	11.7	6.6	6.6	7.4	7.9	8.6	10.2	11.4
Contract construction	4.9	6.0	6.1	5.5	6.4	4.7	3.8	5.3	7.0
Manufacturing	6.7	7.7	7.0	6.7	7.1	6.8	6.0	7.1	9.2
Transportation and public utilities	9.8	10.9	8.8	8.4	8.8	7.7	7.6	6.9	7.3
Wholesale and retail trade	5.0	5.4	5.2	6.0	6.7	7.2	7.2	8.2	9.1
Finance, insurance, and real estate	4.6	5.1	4.5	3.8	4.7	4.8	4.9	6.1	7.1
Services	6.6	7.3	6.2	6.8	7.5	7.2	8.2	8.8	8.1
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.1	6.7	5.9	6.1	6.8	6.7	6.9	7.7	8.5
1967 dollars	2.9	3.2	1.8	.6	-.1	-1.6	-2.7	(#)	(#)
Mining	7.4	8.7	6.4	7.3	7.8	8.3	9.1	10.2	11.2
Contract construction	5.0	5.7	5.8	5.6	6.3	4.9	3.9	5.3	7.0
Manufacturing	5.9	6.5	5.6	5.7	6.3	6.6	6.8	8.1	9.4
Transportation and public utilities	10.2	10.7	8.8	8.4	8.7	7.7	7.7	7.0	7.3
Wholesale and retail trade	5.0	5.5	5.2	6.0	6.5	6.9	7.3	8.0	9.0
Finance, insurance, and real estate	4.5	5.1	4.5	4.2	5.0	5.3	5.7	6.5	7.8
Services	6.3	7.0	5.8	6.7	7.5	7.2	8.0	8.6	7.8
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	7.7	9.4	6.7	5.9	6.7	9.8	(*)	7.5	(*)
Average union scales, 7 building trades: 4/									
Wages and selected benefits	8.0	7.9	6.9	5.9	6.1	5.5	5.5	8.1	8.5
Hourly wage rates	6.8	6.9	5.7	4.7	4.9	4.4	4.5	7.4	8.2
Wage rates, hired farm labor	6.7	9.0	7.2	8.6	8.4	9.8	12.4	11.9	12.1
Average weekly earnings, private nonfarm economy: <sup>2</sup>									
Current dollars	7.4	7.3	6.0	6.5	6.8	6.2	6.1	6.0	7.0
1967 dollars	4.2	3.7	1.9	.9	(5)	-2.0	-3.4	(#)	(#)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	4.9	4.4	.5	-.5	-1.5	-3.4	-4.1	(#)	(#)

1 Current quarter divided by comparable quarter a year earlier.

2 Production and nonsupervisory workers.

3 Computed from data that are not seasonally adjusted.

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

5 Less than 0.05 percent.

\* Not available.

# See footnote, table C-12.

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		
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.
Average hourly compensation:									
All persons, total private economy	5.0	7.5	13.1	5.9	5.6	8.4	6.4	14.2	10.3
All employees, private nonfarm economy:									
Current dollars	6.2	6.8	11.8	5.9	7.0	8.0	8.3	10.7	10.7
1967 dollars	2.5	3.1	5.6	-2.7	-2.0	-1.6	-2.9	(#)	(#)
Average hourly earnings, private nonfarm economy <sup>1</sup> :	5.2	8.2	4.7	7.6	8.1	7.3	5.4	8.8	11.0
Mining	6.2	5.8	8.2	6.2	9.5	7.8	11.1	12.6	14.2
Contract construction	2.7	10.1	7.3	2.1	6.0	3.4	3.8	8.2	13.0
Manufacturing	5.4	7.9	7.7	5.8	7.1	6.7	4.6	10.2	15.7
Transportation and public utilities	7.2	12.2	6.2	8.2	8.6	7.8	5.8	5.4	10.1
Wholesale and retail trade	5.0	5.9	6.7	6.6	7.8	7.6	6.7	10.8	11.3
Finance, insurance, and real estate	2.8	4.7	4.3	3.5	6.2	5.3	4.8	8.2	10.3
Services	4.7	9.8	4.5	8.2	7.6	8.7	8.1	10.7	5.1
Average hourly earnings, private nonfarm economy, <sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	5.1	7.6	5.3	6.5	7.7	7.2	6.3	9.7	11.0
1967 dollars	1.5	3.4	-.8	-1.7	-1.1	-2.7	-5.3	(#)	(#)
Mining	7.3	5.4	8.5	8.1	9.2	7.3	11.8	12.7	13.0
Contract construction	3.4	9.0	6.9	3.2	6.0	3.5	3.1	8.7	13.1
Manufacturing	4.8	6.5	5.6	5.7	7.2	7.8	6.6	10.9	12.3
Transportation and public utilities	7.9	11.4	6.0	8.4	9.1	7.4	6.2	5.4	10.1
Wholesale and retail trade	5.1	5.9	5.4	7.4	7.2	7.4	7.0	10.3	11.5
Finance, insurance, and real estate	2.9	4.7	4.1	5.0	6.1	6.1	5.5	8.5	11.4
Services	4.8	8.7	4.8	8.4	8.0	7.5	8.2	10.7	4.8
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	-.8	8.8	3.8	.4	2.0	5.1	(*)	(*)	(*)
Average union scales, 7 building trades: 3/									
Wages and selected benefits	7.7	5.3	1.7	9.0	8.6	2.8	1.6	20.2	10.5
Hourly wage rates	6.5	4.5	.8	7.4	7.0	2.7	1.2	19.7	9.9
Wage rates, hired farm labor	11.3	6.5	2.1	15.2	10.3	12.2	11.8	13.5	11.1
Average weekly earnings, private nonfarm economy: <sup>1</sup>									
Current dollars	6.0	8.2	3.6	8.3	7.4	5.7	3.1	8.0	11.4
1967 dollars	2.3	4.0	-2.4	(4)	-1.4	-4.0	-8.1	(#)	(#)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	1.7	3.0	-5.7	-1.0	-2.2	-4.6	-8.4	(#)	(#)

1 Production and nonsupervisory workers.

2 Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.

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

4 Less than 0.05 percent.

\* Not available.

# See footnote, table C-12.

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

**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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>	Nov. <sup>P</sup>
Average hourly earnings, private nonfarm economy <sup>2</sup>	7.2	6.9	6.9	7.4	7.1	6.5	7.8	7.9	7.6	8.1	8.5	8.5	7.9
Mining	8.2	7.4	7.4	9.4	9.1	9.7	10.3	10.6	10.5	12.0	11.7	12.3	4.3
Contract construction	5.0	3.5	2.2	4.5	4.8	4.9	5.1	6.0	6.0	7.7	7.4	7.0	7.7
Manufacturing	6.9	6.6	5.5	6.0	6.5	5.7	7.4	8.1	8.6	9.3	9.7	10.1	9.6
Transportation and public utilities	7.5	7.4	7.4	7.8	7.5	6.7	6.8	7.2	7.6	5.9	8.4	7.9	8.3
Wholesale and retail trade	7.5	7.1	7.1	7.1	7.3	7.0	8.9	8.8	8.7	9.3	9.2	9.2	9.1
Finance, insurance, and real estate	4.9	5.4	5.1	4.5	5.1	4.5	5.9	7.9	6.1	7.3	8.0	8.0	8.0
Services	7.2	7.5	7.8	8.4	8.3	8.2	9.1	9.0	7.8	8.7	8.0	8.5	8.1
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.8	6.5	6.6	7.0	7.1	6.8	7.8	8.4	8.1	8.5	8.9	9.0	9.1
1967 dollars	-1.5	-2.1	-2.6	-2.8	-2.9	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Mining	8.8	8.0	8.1	9.6	9.6	9.7	10.4	10.7	10.4	11.6	11.5	11.8	8.4
Contract construction	5.2	4.1	2.1	4.7	5.0	4.9	5.2	5.8	5.9	7.7	7.5	7.2	7.9
Manufacturing	6.5	6.5	6.5	6.9	7.1	7.4	8.1	8.9	9.0	9.3	9.8	10.1	10.3
Transportation and public utilities	7.7	7.5	7.7	7.8	7.7	6.6	7.1	7.3	7.6	6.0	8.3	8.1	8.1
Wholesale and retail trade	7.1	6.8	7.4	7.1	7.4	6.8	8.3	8.8	8.8	9.1	9.2	9.4	9.1
Finance, insurance, and real estate	5.6	5.8	5.6	5.5	5.9	5.2	6.3	8.1	6.8	7.9	8.8	9.0	8.7
Services	7.3	7.3	7.9	8.2	8.0	7.8	9.0	9.0	7.5	8.2	7.7	8.1	8.0
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	11.1	10.8	(*)	6.3	5.1	6.8	7.0	8.7	(*)	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: <sup>2</sup>													
Current dollars	6.3	6.9	6.0	6.5	5.9	4.8	6.6	6.8	6.5	7.2	7.4	7.6	5.9
1967 dollars	-2.0	-1.8	-3.1	-3.2	-3.9	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-3.4	-3.3	-3.8	-3.9	-4.6	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)

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

\* Not available.  
p = preliminary.  
# See footnote, table C-12.  
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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>	Nov. <sup>P</sup>
Average hourly earnings, private nonfarm economy <sup>2</sup>	8.4	7.3	6.2	6.7	6.1	5.6	7.1	8.6	9.1	9.5	11.0	11.5	8.8
Mining	8.8	9.1	7.7	10.8	9.8	11.5	11.9	12.2	13.4	13.2	13.6	13.0	-2.7
Contract construction	5.1	3.8	3.5	3.8	3.4	4.7	5.0	8.2	8.5	11.7	11.6	9.3	10.5
Manufacturing	7.1	7.0	5.5	5.9	5.4	4.9	7.8	9.3	11.8	12.7	14.1	15.6	11.4
Transportation and public utilities	8.2	7.7	8.6	6.0	5.9	4.7	5.5	6.6	6.6	5.8	10.9	11.3	11.2
Wholesale and retail trade	8.4	7.0	7.0	7.6	6.9	6.2	9.3	10.6	10.5	11.1	11.6	12.2	8.9
Finance, insurance, and real estate	6.3	7.5	5.7	5.7	3.9	5.6	5.6	8.3	6.6	8.9	12.2	10.5	10.4
Services	9.0	7.7	7.6	10.1	7.5	8.7	9.2	10.3	7.9	7.3	8.4	8.3	7.1
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	7.8	7.2	6.7	6.9	6.5	6.5	7.8	9.6	9.5	10.2	11.3	11.7	10.3
1967 dollars	-1.7	-2.3	-4.4	-3.0	-4.6	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Mining	8.7	8.7	8.1	10.6	10.0	11.9	12.1	12.7	12.7	12.7	13.0	11.8	4.9
Contract construction	5.4	3.7	2.1	4.0	3.7	4.7	5.1	7.8	9.8	11.5	11.4	9.7	10.7
Manufacturing	7.5	7.2	7.1	7.2	7.3	6.9	8.8	10.5	10.9	11.6	12.3	13.3	11.8
Transportation and public utilities	8.9	7.7	8.3	6.2	5.9	5.2	5.2	7.0	6.9	5.7	10.7	11.0	11.1
Wholesale and retail trade	7.7	7.1	7.5	7.2	6.9	6.5	8.9	10.5	10.1	11.1	11.5	12.3	9.2
Finance, insurance, and real estate	6.7	7.5	6.2	6.4	4.8	6.2	6.0	8.7	7.4	9.5	12.9	11.8	11.5
Services	8.3	7.4	7.1	8.7	7.7	8.0	9.8	10.5	7.8	7.6	7.7	8.2	6.3
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	5.6	7.8	(*)	5.1	3.0	3.3	2.6	1.6	(*)	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: <sup>2</sup>													
Current dollars	7.3	6.7	3.9	5.5	3.8	3.9	5.9	6.8	9.1	8.9	11.0	11.5	5.9
1967 dollars	-2.2	-2.7	-6.9	-4.3	-7.0	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-3.0	-3.4	-7.3	-4.9	-7.4	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)

1 Current month divided by month 6 months earlier.  
2 Production and nonsupervisory workers.  
3 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.  
# See footnote, table C-12.  
NOTE: See technical description at end of table C-17.



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

Measure	1973		1974										
	4th quarter		1st quarter			2d quarter			3d quarter			4th quarter	
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>	Nov. <sup>p</sup>
<b>LEVELS</b>													
Average hourly earnings, private nonfarm economy <sup>1</sup>	\$4.03	\$4.04	\$4.05	\$4.08	\$4.10	\$4.11	\$4.17	\$4.21	\$4.23	\$4.27	\$4.32	\$4.34	\$4.35
Mining	4.86	4.91	4.94	5.00	5.03	5.08	5.14	5.20	5.26	5.32	5.36	5.40	5.07
Contract construction	6.46	6.48	6.54	6.52	6.57	6.60	6.62	6.74	6.75	6.89	6.94	6.90	6.96
Manufacturing	4.17	4.19	4.19	4.22	4.24	4.25	4.33	4.38	4.43	4.48	4.53	4.57	4.57
Transportation and public utilities	5.17	5.20	5.22	5.26	5.28	5.29	5.31	5.37	5.39	5.41	5.56	5.58	5.60
Wholesale and retail trade	3.29	3.30	3.32	3.34	3.36	3.37	3.44	3.47	3.49	3.52	3.55	3.57	3.59
Finance, insurance, and real estate	3.64	3.68	3.68	3.68	3.70	3.71	3.74	3.83	3.80	3.84	3.92	3.90	3.93
Services	3.56	3.58	3.60	3.63	3.65	3.68	3.72	3.76	3.74	3.76	3.80	3.83	3.85
Wage rates, hired farm labor (quarterly data)	-	-	2.12	-	-	2.18	-	-	2.25	-	-	2.31	-
<b>Average weekly earnings, private nonfarm economy:<sup>1</sup></b>													
Current dollars	148.71	149.48	148.64	150.14	150.47	150.43	153.04	154.51	155.24	156.71	158.54	158.84	157.47
1967 dollars	108.02	107.93	106.19	105.97	105.08	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	94.39	94.25	92.80	92.49	91.70	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
<b>INDEXES, 1967=100</b>													
<b>Average hourly compensation (quarterly data):</b>													
All persons, total private economy	157.3	-	-	159.8	-	-	165.2	-	-	169.3	-	-	(*)
All employees, private nonfarm economy:													
Current dollars	155.4	-	-	158.5	-	-	162.5	-	-	166.7	-	-	(*)
1967 dollars	112.9	-	-	112.1	-	-	(#)	-	-	(#)	-	-	(*)
<b>Average hourly earnings, private nonfarm economy,<sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:</b>													
Total, current dollars	150.3	151.1	151.7	152.7	153.6	154.3	156.1	158.2	158.7	160.2	162.1	163.1	164.0
1967 dollars	109.2	109.1	108.4	107.7	107.3	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Mining	151.6	153.1	154.3	156.1	157.4	158.8	160.5	162.6	163.8	165.7	167.3	167.9	164.4
Contract construction	156.5	156.9	156.0	158.0	159.1	159.7	160.4	162.9	163.5	166.8	167.9	167.3	168.8
Manufacturing	147.2	147.9	148.7	149.6	150.6	151.7	153.5	155.5	156.6	158.0	159.6	161.5	162.4
Transportation and public utilities	160.0	160.6	161.4	162.5	163.3	163.5	164.1	166.0	166.9	167.1	171.8	172.2	173.0
Wholesale and retail trade	146.9	147.5	148.5	149.1	150.2	150.6	153.3	155.1	155.8	157.2	158.7	159.6	160.2
Finance, insurance, and real estate	141.3	142.8	142.8	143.1	143.9	144.4	145.5	148.8	148.0	149.8	152.9	152.6	153.6
Services	154.2	155.5	156.4	157.5	158.4	159.3	161.6	163.5	162.3	163.4	164.4	165.8	166.6
Average hourly earnings, all Federal executive branch employees <sup>2</sup>	167.8	170.8	(*)	168.1	167.6	169.7	170.0	172.2	(*)	(*)	(*)	(*)	(*)
<b>Average union scales, 7 building trades (quarterly data):<sup>2</sup></b>													
Wages and selected benefits	-	-	173.4	-	-	174.1	-	-	182.3	-	-	186.9	-
Hourly wage rates	-	-	163.0	-	-	163.5	-	-	171.0	-	-	175.1	-

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

\* Not available.

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

p = preliminary.

# See footnote, table C-12.

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

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

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

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**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		
	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>
<b>ALABAMA</b>	\$145.38	\$156.70	\$155.96	41.3	40.7	40.3	\$3.52	\$3.85	\$3.87
Birmingham	172.62	183.60	188.33	41.1	40.0	39.9	4.20	4.59	4.72
Mobile	177.24	193.49	191.32	42.1	41.7	41.5	4.21	4.64	4.61
<b>ALASKA</b>	258.80	(*)	(*)	40.0	(*)	(*)	6.47	(*)	(*)
<b>ARIZONA</b>	161.15	179.78	174.02	39.4	39.6	38.5	4.09	4.54	4.52
Phoenix	160.39	183.20	177.70	39.7	40.0	38.8	4.04	4.58	4.58
Tucson	162.81	183.02	179.01	40.5	39.7	39.0	4.02	4.61	4.59
<b>ARKANSAS</b>	124.03	133.23	134.41	40.4	39.3	39.3	3.07	3.39	3.42
Fayetteville-Springdale	116.69	120.59	124.03	40.8	38.9	39.5	2.86	3.10	3.14
Fort Smith	119.87	132.44	132.26	39.3	39.3	38.9	3.05	3.37	3.40
Little Rock-North Little Rock	137.16	145.43	151.58	40.7	39.2	40.1	3.37	3.71	3.78
Pine Bluff	152.15	166.42	162.41	41.8	41.5	40.4	3.64	4.01	4.02
<b>CALIFORNIA</b>	180.85	194.49	193.34	40.1	40.1	39.7	4.51	4.85	4.87
Anaheim-Santa Ana-Garden Grove	172.51	183.15	181.94	40.4	40.7	39.9	4.27	4.50	4.56
Bakersfield	185.23	193.59	194.22	40.8	40.5	39.8	4.54	4.78	4.88
Fresno	161.48	170.17	173.17	41.3	39.3	39.9	3.91	4.33	4.34
Los Angeles-Long Beach	174.58	183.35	183.68	40.6	39.6	39.5	4.30	4.63	4.65
Modesto	160.55	198.16	177.77	37.6	42.8	38.9	4.27	4.63	4.57
Oxnard-Simi Valley-Ventura	162.00	169.58	166.10	40.4	39.9	38.9	4.01	4.25	4.27
Riverside-San Bernardino-Ontario	179.15	196.66	194.31	39.9	40.3	39.9	4.49	4.88	4.87
Sacramento	187.23	217.57	199.66	37.9	41.6	37.6	4.94	5.23	5.31
Salinas-Seaside-Monterey	179.52	179.64	184.16	40.8	38.8	39.1	4.40	4.63	4.71
San Diego	184.27	191.02	193.52	39.8	40.3	40.4	4.63	4.74	4.79
San Francisco-Oakland	208.54	225.89	225.79	39.2	39.7	39.2	5.32	5.69	5.76
San Jose	186.40	208.24	200.19	40.0	41.4	39.8	4.66	5.03	5.03
Santa Barbara-Santa Maria-Lompoc	157.95	166.55	164.05	39.0	38.2	37.8	4.05	4.36	4.34
Santa Rosa	173.36	171.08	167.99	39.4	37.6	36.6	4.40	4.55	4.59
Stockton	192.67	222.48	198.75	39.4	43.2	37.5	4.89	5.15	5.30
Vallejo-Fairfield-Napa	183.85	206.58	205.39	39.2	39.2	38.9	4.69	5.27	5.28
<b>COLORADO</b>	165.60	190.35	189.05	40.0	40.5	39.8	4.14	4.70	4.75
Denver	173.72	191.02	189.29	40.4	40.3	39.6	4.30	4.74	4.78
<b>CONNECTICUT</b>	177.24	188.07	187.54	42.1	41.7	41.4	4.21	4.51	4.53
Bridgeport	178.51	186.98	186.97	42.2	42.4	42.3	4.23	4.41	4.42
Hartford	185.24	194.88	200.60	42.1	42.0	42.5	4.40	4.64	4.72
New Britain	184.47	194.04	189.78	42.9	42.0	40.9	4.30	4.62	4.64
New Haven	171.78	176.88	178.13	40.9	40.2	40.3	4.20	4.40	4.42
Stamford	186.67	202.18	204.25	41.3	41.6	41.6	4.52	4.86	4.91
Waterbury	162.73	166.32	164.37	42.6	42.0	41.3	3.82	3.96	3.98
<b>DELAWARE</b>	176.76	193.19	196.34	39.9	40.5	40.4	4.43	4.77	4.86
Wilmington	197.60	218.97	225.62	40.0	40.4	40.8	4.94	5.42	5.53
<b>DISTRICT OF COLUMBIA:</b>									
Washington SMSA	190.03	204.44	205.74	39.1	38.5	38.6	4.86	5.31	5.33
<b>FLORIDA</b>	143.97	154.41	(*)	40.9	39.9	(*)	3.52	3.87	(*)
Fort Lauderdale-Hollywood	141.75	157.17	(*)	40.5	40.3	(*)	3.50	3.90	(*)
Jacksonville	172.20	189.95	(*)	42.0	42.4	(*)	4.10	4.48	(*)
Miami	135.34	136.04	(*)	40.4	38.0	(*)	3.35	3.58	(*)
Orlando	143.20	158.40	(*)	40.0	39.6	(*)	3.58	4.00	(*)
Pensacola	173.05	192.89	(*)	41.8	42.3	(*)	4.14	4.56	(*)
Tampa-St. Petersburg	151.62	168.04	(*)	41.2	40.2	(*)	3.68	4.18	(*)
West Palm Beach-Boca Raton	168.47	184.42	(*)	41.7	40.8	(*)	4.04	4.52	(*)
<b>GEORGIA</b>	135.60	142.99	(*)	40.6	39.5	(*)	3.34	3.62	(*)
Atlanta	168.40	156.88	(*)	40.0	37.0	(*)	4.21	4.24	(*)
Savannah	170.64	187.05	(*)	43.2	43.1	(*)	3.95	4.34	(*)

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGSC-18. Gross hours and earnings of production workers on manufacturing payrolls,  
by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>
HAWAII	\$165.82	\$175.16	\$183.46	39.2	39.9	41.6	\$4.23	\$4.39	\$4.41
Honolulu	163.31	166.55	173.84	38.7	38.2	39.6	4.22	4.36	4.39
IDAHO	166.04	179.78	177.61	40.3	39.6	41.4	4.12	4.54	4.29
ILLINOIS	187.98	(*)	(*)	40.9	(*)	(*)	4.59	(*)	(*)
Chicago SMSA	188.27	(*)	(*)	40.7	(*)	(*)	4.63	(*)	(*)
Davenport—Rock Island—Moline	224.39	260.02	(*)	42.1	42.8	(*)	5.33	6.08	(*)
Decatur	205.30	(*)	(*)	41.5	(*)	(*)	4.91	(*)	(*)
Peoria	232.58	269.05	(*)	43.5	42.8	(*)	5.33	6.28	(*)
Rockford	187.56	(*)	(*)	41.8	(*)	(*)	4.48	(*)	(*)
Springfield	215.46	(*)	(*)	42.6	(*)	(*)	5.05	(*)	(*)
INDIANA	193.93	211.15	212.05	41.0	41.0	40.7	4.73	5.15	5.21
Indianapolis	195.64	213.73	(*)	41.1	41.5	(*)	4.76	5.15	(*)
IOWA	190.49	205.44	210.12	41.5	40.6	41.2	4.59	5.06	5.10
Cedar Rapids	198.19	202.40	210.25	41.9	40.4	41.8	4.73	5.01	5.03
Des Moines	199.86	219.28	227.54	41.6	40.4	41.5	4.81	5.43	5.43
Dubuque	224.22	270.50	265.37	40.4	42.2	41.4	5.55	6.41	6.41
Sioux City	144.23	170.56	170.48	39.3	39.3	39.1	3.67	4.34	4.36
Waterloo—Cedar Falls	242.39	257.71	266.88	42.6	41.7	42.7	5.69	6.18	6.25
KANSAS	165.21	175.86	183.20	41.4	40.4	41.4	3.99	4.36	4.42
Topeka	196.05	200.42	205.28	43.1	42.1	42.6	4.55	4.76	4.82
Wichita	179.49	191.45	199.89	42.6	41.3	42.6	4.21	4.64	4.69
KENTUCKY	162.41	175.96	174.49	40.3	39.9	39.3	4.03	4.41	4.44
Louisville	195.23	214.73	221.24	41.1	40.9	41.2	4.75	5.25	5.37
LOUISIANA	168.91	188.90	188.09	41.5	40.8	40.8	4.07	4.63	4.61
Baton Rouge	227.57	240.32	244.22	43.1	43.3	42.4	5.28	5.55	5.76
New Orleans	173.05	186.55	185.64	41.8	41.0	40.8	4.14	4.55	4.55
Shreveport	157.35	163.62	167.60	41.3	40.3	40.0	3.81	4.06	4.19
MAINE	135.53	147.84	145.08	40.7	40.4	40.3	3.33	3.61	3.60
Lewiston—Auburn	111.72	118.50	121.60	38.0	37.5	38.0	2.94	3.16	3.20
Portland	142.61	153.06	152.80	40.4	40.6	40.0	3.53	3.77	3.82
MARYLAND	174.15	190.15	190.40	40.5	40.2	40.0	4.30	4.73	4.76
Baltimore	181.93	198.36	198.19	40.7	40.4	40.2	4.47	4.91	4.93
MASSACHUSETTS	158.80	169.97	169.12	40.0	39.9	39.7	3.97	4.26	4.26
Boston	175.31	187.33	185.20	40.3	40.2	40.0	4.35	4.66	4.63
Brockton	136.32	141.18	137.59	39.4	39.0	37.8	3.46	3.62	3.64
Fall River	108.36	118.64	113.21	34.4	35.1	34.1	3.15	3.38	3.32
Lawrence—Haverhill	153.25	167.81	169.42	38.7	39.3	39.4	3.96	4.27	4.30
Lowell	141.31	152.10	147.07	38.4	39.1	38.1	3.68	3.89	3.86
New Bedford	127.31	145.92	143.26	36.9	38.3	37.6	3.45	3.81	3.81
Springfield—Chicopee—Holyoke	160.78	172.53	170.80	40.6	40.5	40.0	3.96	4.26	4.27
Worcester	165.64	176.84	179.78	40.4	40.1	40.4	4.10	4.41	4.45
MICHIGAN	228.21	244.87	246.29	43.1	42.3	42.1	5.30	5.79	5.85
Ann Arbor	257.28	284.99	276.28	46.0	45.2	43.4	5.59	6.31	6.37
Battle Creek	230.92	250.69	247.57	43.3	42.7	41.7	5.33	5.87	5.94
Bay City	198.38	244.93	251.57	42.2	45.5	46.0	4.70	5.38	5.47
Detroit	248.32	263.39	266.72	43.9	42.8	42.6	5.66	6.15	6.26
Flint	239.43	269.48	278.96	42.4	41.6	42.7	5.65	6.48	6.53
Grand Rapids	179.20	204.18	206.96	40.7	41.4	41.5	4.40	4.93	4.99
Jackson	207.68	231.30	226.59	42.1	43.0	42.4	4.93	5.38	5.34
Kalamazoo—Portage	197.56	217.17	216.52	41.6	41.7	41.4	4.75	5.21	5.23
Lansing—East Lansing	238.56	251.33	262.54	43.7	42.0	42.6	5.46	5.98	6.16
Muskegon—Muskegon Heights	201.46	214.41	213.89	42.2	41.4	41.5	4.77	5.18	5.15
Saginaw	274.95	265.86	263.97	45.0	42.3	42.0	6.11	6.29	6.29

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		
	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>
<b>MINNESOTA</b> .....	\$175.87	\$187.60	\$191.20	40.9	40.0	40.0	\$4.30	\$4.69	\$4.78
Duluth-Superior .....	173.42	189.87	189.87	40.9	42.1	42.1	4.24	4.51	4.51
Minneapolis-St. Paul .....	187.73	205.13	205.13	40.9	40.7	40.3	4.59	5.04	5.09
<b>MISSISSIPPI</b> .....	123.82	129.49	129.56	41.0	39.6	39.5	3.02	3.27	3.28
Jackson .....	124.09	133.57	137.02	41.5	40.6	40.9	2.99	3.29	3.35
<b>MISSOURI</b> .....	163.53	179.50	177.12	39.5	39.8	39.1	4.14	4.51	4.53
Kansas City .....	183.20	196.78	203.71	40.0	39.2	40.1	4.58	5.02	5.08
St. Joseph .....	147.57	166.05	162.41	40.1	40.9	40.1	3.68	4.06	4.05
St. Louis .....	190.88	208.23	203.84	40.1	40.2	39.2	4.76	5.18	5.20
Springfield .....	137.35	152.04	159.20	38.8	39.8	40.0	3.54	3.82	3.98
<b>MONTANA</b> .....	187.27	193.93	196.22	40.8	38.1	38.1	4.59	5.09	5.15
<b>NEBRASKA</b> .....	159.45	173.66	171.65	41.6	41.2	40.8	3.84	4.21	4.20
Lincoln .....	155.44	165.58	159.89	40.5	39.9	38.8	3.84	4.15	4.12
Omaha .....	173.44	184.10	184.87	41.6	40.2	40.2	4.17	4.57	4.60
<b>NEVADA</b> .....	190.96	184.62	184.99	39.7	37.6	37.6	4.81	4.91	4.92
Las Vegas .....	219.63	222.64	(*)	40.9	39.9	(*)	5.37	5.58	(*)
<b>NEW HAMPSHIRE</b> .....	136.32	146.23	146.98	39.4	39.1	39.3	3.46	3.74	3.74
Manchester .....	123.71	129.89	130.96	38.3	36.9	37.1	3.23	3.52	3.53
<b>NEW JERSEY</b> .....	179.28	192.82	192.76	41.5	41.2	41.1	4.32	4.68	4.69
Atlantic City .....	143.75	151.20	148.27	39.6	37.8	36.7	3.63	4.00	4.04
Camden <sup>1</sup> .....	169.74	181.15	180.69	41.3	39.9	39.8	4.11	4.54	4.54
Hackensack <sup>2</sup> .....	175.37	190.88	189.14	40.5	40.7	40.5	4.33	4.69	4.67
Jersey City <sup>2</sup> .....	181.03	187.87	188.33	42.1	41.2	41.3	4.30	4.56	4.56
Newark <sup>2</sup> .....	186.90	199.50	198.85	42.0	42.0	41.6	4.45	4.75	4.78
New Brunswick-Perth Amboy-Sayreville <sup>2</sup> .....	192.70	211.09	207.67	41.8	41.8	41.7	4.61	5.05	4.98
Paterson-Clifton-Passaic <sup>2</sup> .....	172.53	185.81	180.95	40.5	41.2	40.3	4.26	4.51	4.49
Trenton .....	182.73	199.92	207.21	42.2	42.0	42.9	4.33	4.76	4.83
<b>NEW MEXICO</b> .....	121.73	133.51	(*)	38.4	38.7	(*)	3.17	3.45	(*)
Albuquerque .....	127.19	139.71	(*)	39.5	38.7	(*)	3.22	3.61	(*)
<b>NEW YORK</b> .....	170.83	184.21	184.93	40.1	39.7	39.6	4.26	4.64	4.67
Albany-Schenectady-Troy .....	180.30	198.31	196.05	40.7	41.4	41.1	4.43	4.79	4.77
Binghamton .....	163.60	181.44	180.74	40.9	42.0	40.8	4.00	4.32	4.43
Buffalo .....	209.48	233.79	234.58	41.4	41.6	41.3	5.06	5.62	5.68
Elmira .....	163.62	173.63	176.92	40.5	40.1	40.3	4.04	4.33	4.39
Monroe County <sup>3</sup> .....	215.57	232.26	234.08	43.2	42.0	42.1	4.99	5.53	5.56
Nassau-Suffolk <sup>4</sup> .....	165.17	174.59	177.06	39.8	39.5	39.7	4.15	4.42	4.46
New York-Northeastern New Jersey .....	168.38	180.12	(*)	39.9	39.5	(*)	4.22	4.56	(*)
New York and Nassau-Suffolk <sup>2</sup> .....	158.26	167.52	169.10	38.6	37.9	38.0	4.10	4.42	4.45
New York SMSA <sup>4</sup> .....	150.65	166.19	167.32	38.3	37.6	37.6	4.09	4.42	4.45
New York City <sup>5</sup> .....	155.86	164.49	166.06	38.2	37.3	37.4	4.08	4.41	4.44
Poughkeepsie .....	192.13	196.98	196.41	42.6	42.0	41.7	4.51	4.69	4.71
Rochester .....	205.11	219.45	220.29	43.0	41.8	41.8	4.77	5.25	5.27
Rockland County <sup>5</sup> .....	169.33	178.08	180.62	41.4	42.3	42.3	4.09	4.21	4.27
Syracuse .....	184.34	203.08	204.26	41.8	4.17	41.6	4.41	4.87	4.91
Utica-Rome .....	160.29	165.17	165.98	41.1	39.8	39.9	3.90	4.15	4.16
Westchester County <sup>5</sup> .....	165.95	181.94	180.97	39.7	39.9	39.6	4.18	4.56	4.57
<b>NORTH CAROLINA</b> .....	124.74	131.43	130.13	40.5	39.0	38.5	3.08	3.37	3.38
Asheville .....	120.50	127.47	125.90	40.3	39.1	38.5	2.99	3.26	3.27
Charlotte-Gastonia .....	128.65	134.46	131.14	41.5	39.9	38.8	3.10	3.37	3.38
Greensboro-Winston-Salem-High Point .....	135.94 <sup>4</sup>	144.69	144.69	40.1	39.0	39.0	3.39	3.71	3.71
Raleigh-Durham .....	135.66	145.88	147.75	39.9	38.9	39.4	3.40	3.75	3.75
<b>NORTH DAKOTA</b> .....	146.88	158.67	159.80	40.8	41.0	41.4	3.60	3.87	3.86
Fargo-Moorhead .....	154.04	173.89	174.10	38.8	39.7	39.3	3.97	4.38	4.43

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		
	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>p</sup>
<b>OHIO</b> .....	\$204.25	\$217.88	\$221.20	42.2	41.5	41.5	\$4.84	\$5.25	\$5.33
Akron .....	225.25	236.38	241.06	43.4	42.9	43.2	5.19	5.51	5.58
Canton .....	198.86	222.63	215.97	40.5	41.0	39.7	4.91	5.43	5.44
Cincinnati .....	188.97	202.03	203.20	41.9	41.4	41.3	4.51	4.88	4.92
Cleveland .....	211.50	231.98	230.54	42.9	42.8	42.3	4.93	5.42	5.45
Columbus .....	183.31	199.40	203.49	40.2	39.8	39.9	4.56	5.01	5.10
Dayton .....	221.26	219.23	241.53	43.3	40.3	42.9	5.11	5.44	5.63
Toledo .....	224.21	230.60	233.35	43.2	41.7	41.3	5.19	5.53	5.65
Youngstown—Warren .....	229.50	250.50	252.56	42.5	41.2	41.2	5.40	6.08	6.13
<b>OKLAHOMA</b> .....	151.03	167.69	165.64	40.6	41.0	40.5	3.72	4.09	4.09
Oklahoma City .....	157.10	169.74	168.04	40.7	40.9	40.2	3.86	4.15	4.18
Tulsa .....	162.81	187.05	181.70	40.5	41.2	40.2	4.02	4.54	4.52
<b>OREGON</b> .....	179.10	200.08	194.67	38.6	38.7	37.8	4.64	5.17	5.15
Eugene—Springfield .....	184.19	201.02	190.21	37.9	38.0	36.3	4.86	5.29	5.24
Portland .....	178.62	198.39	199.04	39.0	38.9	38.8	4.58	5.10	5.13
<b>PENNSYLVANIA</b> .....	171.63	186.66	183.85	40.1	39.8	39.2	4.28	4.69	4.69
Allentown—Bethlehem—Easton .....	167.81	185.42	182.36	39.3	39.2	38.8	4.27	4.73	4.70
Altoona .....	130.59	150.15	149.73	37.1	38.6	38.1	3.52	3.89	3.93
Delaware Valley <sup>6</sup> .....	176.88	188.54	188.94	40.2	40.2	40.2	4.40	4.69	4.70
Erie .....	184.88	200.03	200.08	42.6	42.2	42.3	4.34	4.74	4.73
Harrisburg .....	160.34	174.32	170.28	40.8	39.8	39.6	3.93	4.38	4.30
Johnstown .....	175.80	208.01	195.73	38.3	39.1	37.0	4.59	5.32	5.29
Lancaster .....	155.16	162.66	160.99	40.3	39.1	38.7	3.85	4.16	4.16
Northeast Pennsylvania .....	129.17	138.37	139.48	36.8	36.8	36.9	3.51	3.76	3.78
Philadelphia SMSA .....	175.71	187.27	188.14	40.3	40.1	40.2	4.36	4.67	4.68
Pittsburgh .....	203.20	228.67	225.07	41.3	41.5	40.7	4.92	5.51	5.53
Reading .....	157.21	167.52	165.68	39.6	38.6	38.0	3.97	4.34	4.36
Scranton <sup>7</sup> .....	126.71	136.53	133.16	36.1	36.8	35.7	3.51	3.71	3.73
Wilkes-Barre—Hazleton <sup>6</sup> .....	125.90	136.90	136.16	36.6	37.0	36.8	3.44	3.70	3.70
Williamsport .....	148.96	166.36	168.40	39.2	39.8	40.0	3.80	4.18	4.21
York .....	159.14	166.87	168.09	42.1	41.0	41.3	3.78	4.07	4.07
<b>RHODE ISLAND</b> .....	134.46	145.08	(*)	39.2	39.0	(*)	3.43	3.72	(*)
Providence—Warwick—Pawtucket .....	134.70	145.39	(*)	39.5	39.4	(*)	3.41	3.69	(*)
<b>SOUTH CAROLINA</b> .....	126.27	135.77	133.08	40.6	39.7	38.8	3.11	3.42	3.43
Charleston .....	139.66	155.77	153.41	40.6	41.1	40.8	3.44	3.79	3.76
Columbia .....	126.86	139.90	(*)	40.4	40.2	(*)	3.14	3.48	(*)
Greenville—Spartanburg .....	125.20	138.80	(*)	40.0	40.0	(*)	3.13	3.47	(*)
<b>SOUTH DAKOTA</b> .....	154.18	165.75	159.49	43.8	42.5	41.0	3.52	3.90	3.89
Sioux Falls .....	209.36	225.61	221.55	47.8	47.1	45.4	4.38	4.79	4.88
<b>TENNESSEE</b> .....	137.83	149.51	149.17	40.9	40.3	40.1	3.37	3.71	3.72
Chattanooga .....	151.86	157.21	155.19	42.3	39.9	40.1	3.59	3.94	3.87
Knoxville .....	155.92	173.81	176.80	40.5	40.8	41.6	3.35	4.26	4.25
Memphis .....	167.16	177.94	179.08	42.0	41.0	40.7	3.94	4.34	4.40
Nashville—Davidson .....	138.11	145.92	146.68	39.8	38.1	38.1	3.17	3.83	3.85
<b>TEXAS</b> .....	156.15	168.50	170.11	41.2	40.7	40.6	3.79	4.14	4.19
Amarillo .....	133.32	152.06	153.22	40.4	39.6	39.9	3.30	3.84	3.84
Austin .....	134.69	140.40	144.89	41.7	40.0	40.7	3.23	3.51	3.56
Beaumont—Port Arthur—Orange .....	201.78	230.42	228.83	40.6	41.0	40.5	4.97	5.62	5.65
Corpus Christi .....	176.38	189.45	189.50	41.6	42.1	42.3	4.24	4.50	4.48
Dallas .....	143.07	156.00	154.45	40.3	40.0	39.5	3.55	3.90	3.91
El Paso .....	108.68	112.05	117.34	40.4	35.8	36.9	2.69	3.13	3.18
Fort Worth .....	156.35	170.08	177.60	40.4	40.4	40.0	3.87	4.21	4.44
Galveston—Texas City .....	233.10	245.53	255.31	42.0	41.9	43.2	5.55	5.86	5.91
Houston .....	192.19	208.38	210.15	42.9	42.7	42.8	4.48	4.88	4.91
Lubbock .....	125.33	125.78	123.77	40.3	38.7	38.8	3.11	3.25	3.19
San Antonio .....	122.77	135.20	135.55	41.9	41.6	41.2	2.93	3.25	3.29
Waco .....	144.07	148.92	147.73	41.4	39.5	39.5	3.48	3.77	3.74
Wichita Falls .....	120.39	133.23	132.83	40.4	39.3	39.3	2.98	3.39	3.38
<b>UTAH</b> .....	150.51	158.40	158.40	39.4	39.9	39.8	3.82	3.97	3.98
Salt Lake City—Ogden .....	155.04	160.33	161.95	40.8	40.9	41.0	3.80	3.92	3.95

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		
	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>	Oct. 1973	Sept. 1974	Oct. 1974 <sup>P</sup>
<b>VERMONT</b> .....	\$147.74	\$159.42	\$157.49	41.5	41.3	40.8	\$3.56	\$3.86	\$3.86
Burlington .....	160.27	178.49	176.35	41.2	41.9	41.3	3.89	4.26	4.27
Springfield .....	175.82	185.74	187.00	43.2	42.6	42.5	4.07	4.36	4.40
<b>VIRGINIA</b> .....	139.54	149.62	150.00	40.8	39.9	40.0	3.42	3.75	3.75
Lynchburg .....	141.20	153.35	149.65	41.9	41.9	41.0	3.37	3.66	3.65
Norfolk—Virginia Beach—Portsmouth .....	139.32	147.66	149.25	40.5	39.8	39.8	3.44	3.71	3.75
Northern Virginia <sup>9</sup> .....	176.18	188.87	191.83	40.5	40.1	40.3	4.35	4.71	4.76
Richmond .....	159.44	167.78	172.00	41.2	39.2	40.0	3.87	4.28	4.30
Roanoke .....	127.35	136.06	138.69	40.3	39.9	40.2	3.16	3.41	3.45
<b>WASHINGTON</b> .....	193.64	207.73	210.45	39.6	38.9	38.9	4.89	5.34	5.41
Seattle—Everett .....	202.00	211.14	215.56	40.0	39.1	38.7	5.05	5.40	5.57
Spokane .....	186.19	201.20	203.52	39.7	40.0	40.3	4.69	5.03	5.05
Tacoma .....	194.82	212.08	207.26	39.2	38.7	38.1	4.97	5.48	5.44
<b>WEST VIRGINIA</b> .....	167.58	180.39	186.59	39.9	39.3	39.7	4.20	4.59	4.70
Charleston .....	198.61	211.24	218.82	41.9	41.5	42.0	4.74	5.09	5.21
Huntington—Ashland .....	181.97	197.46	200.66	38.8	39.1	39.5	4.69	5.05	5.08
Wheeling .....	175.97	191.43	196.94	41.7	40.3	41.2	4.22	4.75	4.78
<b>WISCONSIN</b> .....	188.17	202.52	205.23	41.4	41.4	41.1	4.54	4.89	4.99
Appleton—Oshkosh .....	182.94	199.45	198.11	42.4	42.5	42.1	4.32	4.70	4.71
Green Bay .....	185.73	201.81	209.60	42.4	42.1	42.9	4.38	4.79	4.89
Kenosha .....	231.64	246.23	273.34	42.3	40.8	42.9	5.48	6.04	6.38
La Crosse .....	141.51	163.45	167.09	41.2	40.6	40.7	3.43	4.02	4.10
Madison .....	196.81	225.68	224.21	40.6	41.5	41.0	4.84	5.43	5.47
Milwaukee .....	207.09	225.19	222.24	41.6	41.5	41.0	4.98	5.43	5.42
Racine .....	194.86	214.88	217.44	41.1	40.6	40.3	4.74	5.29	5.39
<b>WYOMING</b> .....	178.43	206.86	210.27	41.4	40.8	43.0	4.31	5.07	4.89
Casper .....	194.00	236.88	233.10	40.5	42.3	42.0	4.79	5.60	5.55
Cheyenne .....	184.04	168.01	179.08	34.4	31.7	32.5	5.35	5.30	5.51

<sup>1</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.  
<sup>2</sup> Area included in the New York—Northeastern New Jersey Standard Consolidated Area.  
<sup>3</sup> Subarea of Rochester Standard Metropolitan Statistical Area.  
<sup>4</sup> Area included in New York and Nassau—Suffolk combined SMSA's.  
<sup>5</sup> Subarea of New York Standard Metropolitan Statistical Area.  
<sup>6</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.  
<sup>7</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

<sup>8</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.  
<sup>9</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.  
 p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

D-1. Labor turnover rates in manufacturing 1963 to date

Per 100 employees.

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

p - preliminary.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>
-	<b>MANUFACTURING</b>	4.9	3.7	3.9	2.9	5.5	5.2	3.2	2.3	1.2	1.9
19,24,25,32-39	<b>DURABLE GOODS</b>	4.3	3.3	3.4	2.6	4.9	4.9	2.8	1.9	1.0	1.9
20-23,26-31	<b>NONDURABLE GOODS</b>	5.7	4.3	4.6	3.3	6.3	5.7	3.9	2.7	1.4	2.0
	<b>DURABLE GOODS</b>										
19	<b>ORDNANCE AND ACCESSORIES</b>	2.3	-	1.5	-	2.4	-	1.2	-	.6	-
192	Ammunition, except for small arms	2.0	-	1.1	-	2.0	-	.9	-	.5	-
24	<b>LUMBER AND WOOD PRODUCTS</b>	5.3	4.4	4.7	3.5	8.5	9.4	5.3	3.7	2.2	4.6
242	Sawmills and planing mills	4.8	-	4.2	-	7.9	-	5.1	-	1.9	-
2421	Sawmills and planing mills, general	4.3	-	3.8	-	7.8	-	4.8	-	2.0	-
243	Millwork, plywood and related products	4.5	-	3.9	-	8.5	-	4.8	-	2.7	-
2431	Millwork	3.5	-	3.0	-	7.4	-	3.5	-	2.9	-
2432	Veneer and plywood	4.9	-	4.1	-	8.1	-	5.1	-	2.2	-
244	Wooden containers	10.1	-	9.2	-	11.3	-	7.6	-	2.4	-
2441,2	Wooden boxes, shooks, and crates	8.4	-	7.7	-	10.8	-	7.2	-	2.7	-
249	Miscellaneous wood products	7.5	-	6.7	-	9.5	-	6.1	-	2.3	-
25	<b>FURNITURE AND FIXTURES</b>	6.6	5.1	5.9	4.3	7.6	7.8	5.1	3.9	1.1	2.6
251	Household furniture	6.8	-	6.0	-	8.1	-	5.6	-	1.0	-
2511	Wood household furniture	7.5	-	7.0	-	8.7	-	6.1	-	1.1	-
2512	Upholstered household furniture	5.6	-	4.9	-	7.3	-	5.0	-	1.0	-
2515	Mattresses and bedsprings	4.4	-	4.0	-	7.0	-	4.2	-	1.2	-
252	Office furniture	5.4	-	5.1	-	5.3	-	3.6	-	.7	-
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b>	4.1	3.2	3.4	2.6	5.7	5.4	3.2	2.3	1.5	2.1
321	Flat glass	3.5	-	2.0	-	6.5	-	1.9	-	3.7	-
322	Glass and glassware, pressed or blown	3.4	-	2.7	-	5.2	-	3.0	-	.9	-
3221	Glass containers	3.1	-	2.6	-	5.4	-	3.1	-	1.3	-
3229	Pressed and blown glass, nec	3.7	-	2.8	-	4.8	-	2.8	-	.6	-
324	Cement, hydraulic	1.2	-	1.1	-	2.5	-	1.7	-	.2	-
325	Structural clay products	5.1	-	4.9	-	7.7	-	5.3	-	1.3	-
3251	Brick and structural clay tile	6.0	-	5.7	-	9.7	-	6.5	-	1.9	-
326	Pottery and related products	5.4	-	4.6	-	5.7	-	3.9	-	.4	-
3291	Abrasive products	4.3	-	3.1	-	4.4	-	2.1	-	1.0	-
33	<b>PRIMARY METAL INDUSTRIES</b>	3.2	2.6	2.6	2.0	3.9	3.5	2.1	1.3	.6	1.1
331	Blast furnace and basic steel products	2.1	-	1.4	-	3.2	-	1.5	-	.5	-
3312	Blast furnaces and steel mills	1.8	-	1.2	-	3.1	-	1.4	-	.6	-
332	Iron and steel foundries	5.7	-	5.1	-	5.2	-	3.4	-	.2	-
3321	Gray iron foundries	5.5	-	4.9	-	5.1	-	3.4	-	.2	-
3322	Malleable iron foundries	6.8	-	6.0	-	6.3	-	4.1	-	(1)	-
3323	Steel foundries	5.9	-	5.4	-	5.0	-	3.1	-	.3	-
333,4	Nonferrous metals	2.9	-	2.6	-	3.6	-	2.3	-	.3	-
335	Nonferrous rolling and drawing	2.4	-	1.6	-	3.6	-	1.3	-	1.4	-
3351	Copper rolling and drawing	1.3	-	1.0	-	5.2	-	1.2	-	3.2	-
3352	Aluminum rolling and drawing	1.6	-	1.3	-	3.6	-	1.2	-	1.5	-
3357	Nonferrous wire drawing, and insulating	3.5	-	2.0	-	2.7	-	1.4	-	.3	-
336	Nonferrous foundries	5.2	-	4.5	-	6.5	-	3.8	-	1.3	-
3361	Aluminum castings	5.2	-	4.2	-	6.9	-	4.1	-	1.4	-
3362,9	Other nonferrous castings	5.2	-	4.7	-	6.1	-	3.5	-	1.1	-
339	Miscellaneous primary metal products	4.5	-	4.3	-	4.1	-	2.6	-	.3	-
3391	Iron and steel forgings	3.9	-	3.7	-	3.4	-	2.1	-	.2	-
34	<b>FABRICATED METAL PRODUCTS</b>	5.0	-	4.3	-	5.6	-	3.2	-	1.2	-
341	Metal cans	3.9	-	1.4	-	7.9	-	2.0	-	4.2	-
342	Cutlery, hand tools, and hardware	4.5	-	3.8	-	4.6	-	3.0	-	.6	-
3421,3,5	Cutlery and hand tools, incl. saws	4.6	-	4.4	-	4.6	-	3.2	-	.5	-
3429	Hardware, nec	4.3	-	3.4	-	4.6	-	2.9	-	.7	-
343	Plumbing and heating, except electric	4.7	-	3.5	-	6.5	-	2.9	-	2.5	-
3431,2	Sanitary ware and plumbers' brass goods	3.7	-	2.2	-	7.3	-	2.7	-	3.3	-
3433	Heating equipment, except electric	5.5	-	4.6	-	5.8	-	3.1	-	1.8	-
344	Fabricated structural metal products	5.1	-	4.6	-	5.8	-	3.5	-	1.2	-
3441	Fabricated structural steel	5.5	-	5.1	-	5.4	-	3.5	-	.7	-
3443	Fabricated plate work (boiler shops)	4.4	-	4.0	-	3.8	-	2.3	-	.7	-
3446,9	Architectural and misc. metal work	6.1	-	5.5	-	7.7	-	4.7	-	1.5	-
345	Screw machine products, bolts, etc.	4.7	-	4.3	-	4.8	-	3.4	-	.3	-
3452	Bolts, nuts, rivets, and washers	3.8	-	3.5	-	3.4	-	2.3	-	.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	
		Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>
	<b>DURABLE GOODS — Continued</b>										
	<b>FABRICATED METAL PRODUCTS — Continued</b>										
346	Metal stampings .....	5.4	-	4.2	-	5.1	-	2.5	-	1.4	-
348	Miscellaneous fabricated wire products .....	5.0	-	4.7	-	6.5	-	4.0	-	1.2	-
349	Miscellaneous fabricated metal products .....	4.4	-	4.0	-	4.5	-	2.9	-	.7	-
3494,8	Valves, pipe, and pipe fittings .....	4.2	-	3.9	-	4.1	-	2.5	-	.6	-
35	<b>MACHINERY, EXCEPT ELECTRICAL .....</b>	3.9	3.1	3.3	2.5	3.5	3.2	2.1	1.4	.5	0.8
351	Engines and turbines .....	4.3	-	3.3	-	2.4	-	1.2	-	.1	-
3511	Steam engines and turbines .....	2.5	-	1.5	-	1.9	-	1.0	-	(1)	-
3519	Internal combustion engines, nec .....	5.4	-	4.4	-	2.7	-	1.3	-	.1	-
352	Farm machinery .....	5.4	-	4.5	-	4.8	-	2.6	-	.5	-
353	Construction and related machinery .....	3.7	-	3.4	-	3.0	-	1.9	-	.3	-
3531,2	Construction and mining machinery .....	3.2	-	2.8	-	2.4	-	1.4	-	.3	-
3533	Oil field machinery .....	5.2	-	4.9	-	3.5	-	2.5	-	(1)	-
3535,6	Conveyors, hoists, cranes, monorails .....	3.5	-	3.3	-	3.5	-	2.0	-	.7	-
354	Metal working machinery .....	3.5	-	3.1	-	3.4	-	2.1	-	.5	-
3541	Machine tools, metal cutting types .....	2.7	-	2.5	-	2.6	-	1.7	-	.3	-
3545	Machine tool accessories .....	3.4	-	3.2	-	3.3	-	2.3	-	.1	-
3542,8	Miscellaneous metal working machinery .....	3.6	-	3.4	-	3.9	-	2.2	-	.7	-
355	Special industry machinery .....	3.5	-	3.2	-	3.4	-	2.2	-	.5	-
3551	Food products machinery .....	3.1	-	2.9	-	3.6	-	2.2	-	.7	-
3552	Textile machinery .....	3.7	-	3.2	-	4.1	-	2.7	-	.4	-
356	General industrial machinery .....	3.8	-	3.3	-	3.5	-	2.1	-	.3	-
3561	Pumps and compressors .....	3.7	-	3.2	-	3.0	-	2.0	-	.2	-
3562	Ball and roller bearings .....	3.2	-	2.9	-	3.2	-	1.8	-	.1	-
3566	Power transmission equipment .....	3.8	-	3.4	-	3.3	-	2.0	-	.5	-
357	Office and computing machines .....	2.5	-	1.9	-	2.9	-	1.7	-	.3	-
3573	Electronic computing equipment .....	2.1	-	1.6	-	2.8	-	1.6	-	.3	-
358	Service industry machines .....	4.4	-	2.9	-	4.4	-	1.9	-	1.4	-
3585	Refrigeration machinery .....	4.2	-	2.3	-	4.7	-	1.8	-	1.8	-
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES .....</b>	3.8	-	2.8	-	4.8	-	2.6	-	1.1	-
361	Electric test and distributing equipment .....	3.4	-	2.7	-	4.4	-	2.6	-	.8	-
3611	Electric measuring instruments .....	3.7	-	3.3	-	4.4	-	2.9	-	.7	-
3612	Transformers .....	4.2	-	3.1	-	5.6	-	3.2	-	.9	-
3613	Switchgear and switchboard apparatus .....	2.4	-	2.0	-	3.7	-	1.9	-	.9	-
362	Electrical industrial apparatus .....	3.5	-	2.5	-	3.9	-	2.3	-	.6	-
3621	Motors and generators .....	4.0	-	2.5	-	4.1	-	2.1	-	.8	-
3622	Industrial controls .....	2.7	-	2.2	-	3.6	-	2.3	-	.4	-
363	Household appliances .....	5.2	-	3.7	-	6.8	-	3.4	-	1.9	-
3632	Household refrigerators and freezers .....	4.6	-	3.2	-	4.8	-	3.0	-	.5	-
3633	Household laundry equipment .....	2.4	-	1.2	-	9.3	-	1.8	-	5.6	-
3634	Electric housewares and fans .....	8.5	-	6.8	-	7.9	-	5.3	-	1.3	-
364	Electric lighting and wiring equipment .....	3.9	-	3.3	-	6.5	-	2.9	-	2.3	-
3641	Electric lamps .....	2.1	-	1.1	-	4.2	-	1.5	-	1.9	-
3642	Lighting fixtures .....	5.0	-	4.3	-	6.3	-	3.5	-	1.2	-
3643,4	Wiring devices .....	3.9	-	3.4	-	7.4	-	3.0	-	3.2	-
365	Radio and TV receiving equipment .....	6.4	-	3.0	-	6.8	-	3.0	-	1.9	-
366	Communication equipment .....	2.6	-	1.9	-	2.8	-	1.7	-	.5	-
3661	Telephone and telegraph apparatus .....	1.8	-	1.1	-	2.2	-	1.4	-	.4	-
3662	Radio and TV communication equipment .....	3.0	-	2.4	-	3.1	-	1.9	-	.5	-
367	Electronic components and accessories .....	3.7	-	2.8	-	5.3	-	3.2	-	.9	-
3671-3	Electron tubes .....	2.8	-	1.1	-	4.9	-	2.4	-	1.1	-
3674,9	Other electronic components .....	3.8	-	3.0	-	5.3	-	3.3	-	.9	-
369	Miscellaneous electrical equipment and supplies .....	4.2	-	3.3	-	4.1	-	2.3	-	.4	-
3694	Engine electrical equipment .....	4.3	-	3.2	-	4.0	-	1.9	-	.4	-
37	<b>TRANSPORTATION EQUIPMENT .....</b>	4.7	-	2.8	-	4.6	-	2.1	-	1.4	-
371	Motor vehicles and equipment .....	4.9	-	2.3	-	4.2	-	1.9	-	1.1	-
3711	Motor vehicles .....	5.0	-	2.2	-	4.5	-	2.1	-	1.3	-
3712	Passenger car bodies .....	2.0	-	.6	-	2.0	-	.9	-	.5	-
3713	Truck and bus bodies .....	11.2	-	4.3	-	5.5	-	3.1	-	1.5	-
3714	Motor vehicle parts and accessories .....	4.5	-	2.3	-	3.6	-	1.6	-	.9	-
372	Aircraft and parts .....	2.7	-	1.9	-	2.1	-	1.1	-	.4	-
3721	Aircraft .....	2.8	-	1.8	-	1.9	-	.9	-	.5	-
3722	Aircraft engines and engine parts .....	1.8	-	1.2	-	1.9	-	1.0	-	.3	-
3723,9	Other aircraft parts and equipment .....	3.7	-	3.1	-	3.2	-	1.9	-	.5	-
373	Ship and boat building and repairing .....	8.3	-	6.1	-	7.6	-	3.6	-	2.2	-
3731	Ship building and repairing .....	8.2	-	5.5	-	7.4	-	3.0	-	2.5	-
374	Railroad equipment .....	3.5	-	2.5	-	4.4	-	1.4	-	2.1	-
375,9	Other transportation equipment .....	6.2	-	4.9	-	11.8	-	5.0	-	5.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>	Sept. 1974	Oct. 1974 <sup>P</sup>
	<b>DURABLE GOODS — Continued</b>										
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	3.5	3.1	3.0	2.7	4.2	3.7	2.6	1.8	0.6	1.0
381	Engineering and scientific instruments	2.4	"	1.9	"	3.0	"	1.9	"	.2	"
382	Mechanical measuring and control devices	3.8	"	3.2	"	4.4	"	2.1	"	1.2	"
3821	Mechanical measuring devices	4.1	"	3.9	"	3.3	"	2.0	"	.3	"
3822	Automatic temperature controls	3.2	"	2.0	"	6.4	"	2.1	"	2.8	"
383,5	Optical and ophthalmic goods	3.9	"	3.6	"	4.5	"	3.0	"	.6	"
384	Medical instruments and supplies	4.6	"	4.4	"	4.9	"	3.4	"	.5	"
386	Photographic equipment and supplies	1.9	"	1.5	"	2.9	"	2.1	"	.1	"
387	Watches, clocks, and watchcases	6.4	"	4.5	"	7.5	"	4.1	"	.9	"
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>	6.8	5.6	5.5	4.6	6.9	7.3	4.3	3.3	1.3	2.7
391	Jewelry, silverware, and plated ware	7.3	"	6.3	"	5.7	"	4.4	"	.4	"
394	Toys and sporting goods	9.2	"	6.7	"	9.8	"	5.6	"	2.2	"
3941-3	Games, toys, dolls and play vehicles	11.4	"	7.8	"	11.6	"	6.2	"	2.8	"
3949	Sporting and athletic goods, nec	6.2	"	5.3	"	7.4	"	4.7	"	1.4	"
395	Pens, pencils, office and art supplies	4.2	"	3.8	"	4.6	"	2.8	"	.8	"
396	Costume jewelry and notions	7.2	"	6.2	"	5.8	"	3.8	"	1.2	"
393,9	Other manufacturing industries	5.0	"	4.3	"	5.7	"	3.5	"	1.0	"
	<b>NONDURABLE GOODS</b>										
20	<b>FOOD AND KINDRED PRODUCTS</b>	9.0	6.5	7.0	4.8	9.2	8.8	5.5	3.8	2.6	4.0
201	Meat products	8.4	"	6.7	"	8.7	"	5.9	"	1.7	"
2011	Meat packing plants	6.1	"	3.9	"	5.7	"	2.7	"	2.0	"
2015	Poultry dressing plants	14.0	"	12.8	"	15.1	"	12.6	"	1.2	"
204	Grain mill products	4.7	"	3.9	"	4.5	"	2.9	"	.8	"
2041	Flour and other grain mill products	3.3	"	2.8	"	4.3	"	2.7	"	1.0	"
2042	Prepared feeds for animals and fowls	5.2	"	4.8	"	5.0	"	3.3	"	.8	"
205	Bakery products	4.3	"	3.7	"	4.4	"	2.9	"	.7	"
2051	Bread, cake, and related products	4.1	"	3.7	"	4.3	"	2.9	"	.7	"
2052	Cookies and crackers	4.9	"	3.7	"	4.8	"	3.0	"	.8	"
207	Confectionery and related products	7.6	"	5.4	"	6.8	"	4.2	"	1.8	"
2071	Confectionery products	9.2	"	6.3	"	7.9	"	5.0	"	2.0	"
208	Beverages	5.6	"	4.6	"	7.2	"	4.2	"	2.1	"
2082	Malt liquors	3.6	"	1.6	"	5.6	"	1.4	"	3.2	"
21	<b>TOBACCO MANUFACTURES</b>	6.5	4.7	5.4	3.5	4.5	5.6	3.0	2.5	.6	2.0
211	Cigarettes	1.7	"	1.2	"	1.5	"	.7	"	.1	"
212	Cigars	9.6	"	7.9	"	6.8	"	6.1	"	.3	"
22	<b>TEXTILE MILL PRODUCTS</b>	5.7	4.7	4.6	3.5	7.3	7.1	4.8	3.7	1.3	2.2
221	Weaving mills, cotton	6.4	"	4.8	"	7.5	"	5.7	"	.4	"
222	Weaving mills, synthetics	6.5	"	5.4	"	7.0	"	5.3	"	.6	"
223	Weaving and finishing mills, wool	4.5	"	3.1	"	7.7	"	3.6	"	2.6	"
224	Narrow fabric mills	4.5	"	3.7	"	7.5	"	4.1	"	2.3	"
225	Knitting mills	5.5	"	4.6	"	7.2	"	4.2	"	1.9	"
2251	Women's hosiery, except socks	4.6	"	4.1	"	5.4	"	3.6	"	1.3	"
2252	Hosiery, nec	5.5	"	4.6	"	5.8	"	4.5	"	.7	"
2254	Knit underware mills	5.2	"	4.5	"	5.3	"	4.4	"	.2	"
226	Textile finishing, except wool	3.6	"	3.0	"	5.5	"	3.4	"	.9	"
227	Floor covering mills	4.7	"	3.9	"	5.8	"	3.7	"	1.1	"
228	Yarn and thread mills	7.1	"	5.9	"	9.1	"	6.5	"	1.5	"
229	Miscellaneous textile goods	5.1	"	4.3	"	7.3	"	4.0	"	1.8	"
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>	6.4	5.2	4.9	3.7	7.0	6.3	4.3	3.3	1.7	2.0
231	Men's and boys' suits and coats	3.9	"	2.6	"	5.3	"	2.4	"	1.9	"
232	Men's and boys' furnishings	6.8	"	5.5	"	7.0	"	5.4	"	.7	"
2321	Men's and boys' shirts and nightwear	6.6	"	5.2	"	6.8	"	5.4	"	.5	"
2327	Men's and boys' separate trousers	5.9	"	4.8	"	6.2	"	4.8	"	.7	"
2328	Men's and boys' work clothing	8.2	"	7.0	"	7.8	"	6.3	"	.8	"
234	Women's and children's undergarments	6.1	"	4.8	"	7.2	"	4.8	"	1.2	"
2341	Women's and children's underwear	6.6	"	5.4	"	8.0	"	5.5	"	1.3	"
2342	Corsets and allied garments	4.5	"	2.8	"	4.8	"	2.7	"	1.1	"
26	<b>PAPER AND ALLIED PRODUCTS</b>	3.4	2.6	2.9	2.1	4.7	3.8	3.0	1.6	.8	1.4
261,2,6	Paper and pulp mills	1.8	"	1.5	"	3.6	"	2.6	"	.4	"
263	Paperboard mills	2.5	"	2.3	"	3.6	"	2.4	"	.5	"

See footnotes at end of table.

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

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Sept. 1974	Oct. 1974 <sup>p</sup>	Sept. 1974	Oct. 1974 <sup>p</sup>	Sept. 1974	Oct. 1974 <sup>p</sup>	Sept. 1974	Oct. 1974 <sup>p</sup>	Sept. 1974	Oct. 1974 <sup>p</sup>
	<b>NONDURABLE GOODS—Continued</b>										
	<b>PAPER AND ALLIED PRODUCTS—Continued</b>										
264	Miscellaneous converted paper products	4.3	-	3.8	-	5.4	-	3.3	-	1.0	-
2643	Bags, except textile bags	5.6	-	4.9	-	6.4	-	4.0	-	1.0	-
265	Paperboard containers and boxes	4.2	-	3.7	-	5.3	-	3.4	-	1.0	-
2651,2	Folding and setup paperboard boxes	5.0	-	4.5	-	6.0	-	3.7	-	1.3	-
2653	Corrugated and solid fiber boxes	3.4	-	3.1	-	4.9	-	3.1	-	.8	-
27	<b>PRINTING AND PUBLISHING</b>	4.0	3.0	3.6	2.6	3.9	3.1	2.7	1.8	.6	0.7
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	2.6	1.9	2.2	1.6	2.8	2.2	1.6	.9	.4	.6
281	Industrial chemicals	1.9	-	1.6	-	1.9	-	1.1	-	.2	-
282	Plastics materials and synthetics	1.9	-	1.6	-	2.6	-	1.4	-	.6	-
2821	Plastics materials and resins	2.2	-	1.9	-	2.7	-	1.7	-	.3	-
2823,4	Synthetic fibers	1.6	-	1.3	-	2.6	-	1.3	-	.8	-
283	Drugs	2.2	-	1.9	-	2.5	-	1.7	-	.3	-
2834	Pharmaceutical preparations	2.3	-	2.1	-	2.7	-	1.8	-	.4	-
284	Soap, cleaners, and toilet goods	4.1	-	3.6	-	4.2	-	2.3	-	.7	-
2841	Soap and other detergents	2.2	-	1.8	-	3.4	-	1.7	-	1.0	-
2844	Toilet preparations	5.9	-	5.1	-	5.6	-	3.1	-	.7	-
285	Paints and allied products	2.3	-	2.1	-	3.8	-	2.2	-	.6	-
286,9	Other chemical products	3.4	-	2.7	-	3.4	-	1.9	-	.6	-
29	<b>PETROLEUM AND COAL PRODUCTS</b>	2.4	2.1	2.2	1.9	2.9	2.0	1.6	.8	.5	.5
291	Petroleum refining	1.8	-	1.5	-	2.3	-	1.1	-	.5	-
295,9	Other petroleum and coal products	4.8	-	4.5	-	5.2	-	3.5	-	.5	-
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC</b>	5.8	4.2	5.0	3.5	6.6	6.3	4.1	2.8	1.2	2.2
301	Tires and inner tubes	2.2	-	1.7	-	2.1	-	1.2	-	.3	-
302,3,6	Other rubber products	5.6	-	4.6	-	6.1	-	3.8	-	.9	-
307	Miscellaneous plastics products	7.2	-	6.4	-	8.3	-	5.3	-	1.6	-
31	<b>LEATHER AND LEATHER PRODUCTS</b>	7.1	6.7	5.5	4.8	9.2	7.8	5.9	4.3	2.0	2.3
311	Leather tanning and finishing	7.0	-	6.0	-	7.4	-	4.6	-	1.5	-
314	Footwear, except rubber	6.4	-	4.7	-	9.6	-	6.2	-	2.2	-
	<b>NONMANUFACTURING</b>										
10	<b>METAL MINING</b>	3.9	3.2	3.5	2.8	4.4	2.7	3.1	1.4	.2	.3
101	Iron ores	3.3	-	3.1	-	3.4	-	2.5	-	( <sup>1</sup> )	-
102	Copper ores	3.4	-	2.9	-	4.0	-	2.6	-	.2	-
11,12	<b>COAL MINING</b>	2.2	2.1	2.0	1.9	1.8	1.1	1.2	.7	.1	.1
12	Bituminous coal and lignite mining	2.2	-	2.0	-	1.8	-	1.2	-	( <sup>1</sup> )	-
	<b>COMMUNICATION:</b>										
481	Telephone communication	.8	-	-	-	1.4	-	.8	-	.3	-
482	Telegraph communication <sup>2</sup>	2.6	-	-	-	3.9	-	2.7	-	.6	-

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

p = preliminary.

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

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED LABOR TURNOVER**

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**D-3. Labor turnover rates in manufacturing, 1963 to date, seasonally adjusted**

[Per 100 employees]

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Total accessions</b>												
1963	3.7	3.9	3.9	4.0	3.8	3.9	3.8	3.9	3.8	3.8	3.7	3.9
1964	3.8	3.9	3.9	4.0	4.0	3.9	4.0	4.1	3.8	4.0	4.0	4.0
1965	4.1	4.1	4.2	4.1	4.1	4.3	4.2	4.2	4.4	4.5	4.7	4.9
1966	4.9	5.0	5.3	5.0	5.0	5.1	4.9	5.0	5.0	5.0	4.7	4.6
1967	4.5	4.3	4.3	4.3	4.4	4.5	4.4	4.3	4.4	4.4	4.5	4.5
1968	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.8	4.9	4.8
1969	4.9	4.8	4.9	4.8	4.7	5.0	4.7	4.4	4.7	4.7	4.6	4.5
1970	4.3	4.4	4.0	4.0	4.1	4.1	4.1	4.0	3.8	3.7	3.7	3.8
1971	3.8	3.8	3.7	3.9	3.8	3.8	3.8	4.0	4.0	3.8	4.0	4.1
1972	4.3	4.3	4.4	4.4	4.4	4.2	4.4	4.5	4.5	4.5	4.5	4.6
1973	4.7	4.8	4.9	4.8	4.8	4.8	4.8	4.7	4.9	4.9	4.8	4.4
1974	4.3	4.5	4.5	4.6	4.7	4.4	4.4	4.3	4.1	3.5 <sup>P</sup>		
<b>New hires</b>												
1963	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.4	2.3	2.5
1964	2.4	2.4	2.5	2.6	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7
1965	2.9	3.0	3.1	2.8	2.9	3.0	3.0	3.1	3.1	3.3	3.5	3.7
1966	3.7	3.8	4.1	4.0	4.0	3.9	3.8	3.7	3.7	3.9	3.7	3.6
1967	3.4	3.4	3.2	3.1	3.1	3.3	3.2	3.2	3.3	3.3	3.4	3.5
1968	3.3	3.2	3.4	3.5	3.5	3.4	3.5	3.5	3.6	3.6	3.6	3.7
1969	3.7	3.8	3.9	3.8	3.7	3.9	3.7	3.5	3.7	3.6	3.5	3.5
1970	3.3	3.2	2.9	2.8	2.7	2.8	2.9	2.8	2.6	2.5	2.4	2.4
1971	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.5	2.7	2.8
1972	3.0	2.9	3.0	3.2	3.2	3.1	3.3	3.3	3.4	3.5	3.6	3.7
1973	3.8	4.1	4.0	3.9	3.9	3.9	3.8	3.8	3.9	3.9	3.9	3.6
1974	3.5	3.4	3.5	3.5	3.5	3.3	3.4	3.3	3.1	2.6 <sup>P</sup>		
<b>Total separations</b>												
1963	4.0	3.9	3.9	4.0	3.8	3.9	3.9	4.0	3.8	3.8	4.0	3.9
1964	3.9	3.9	4.0	3.8	3.9	3.9	4.0	3.7	3.9	3.9	3.8	3.9
1965	3.8	3.8	3.8	3.9	4.0	4.0	3.9	4.3	4.2	4.2	4.2	4.3
1966	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.8	4.7	4.6	4.7	4.6
1967	4.8	4.8	4.9	4.8	4.6	4.5	4.5	4.3	4.5	4.5	4.4	4.4
1968	4.6	4.5	4.5	4.4	4.5	4.6	4.6	4.8	4.7	4.7	4.5	4.4
1969	4.6	4.8	5.0	4.8	4.9	5.0	4.8	4.9	5.0	4.9	4.9	4.8
1970	4.9	5.2	5.0	5.1	4.9	4.7	4.7	4.5	4.6	5.0	4.9	4.7
1971	4.4	4.2	4.1	4.1	4.1	4.0	4.3	4.3	4.1	4.1	4.2	4.2
1972	4.2	4.1	4.1	4.2	4.2	4.3	4.5	4.1	4.2	4.2	4.2	4.2
1973	4.4	4.5	4.6	4.5	4.7	4.7	4.7	4.8	4.7	4.7	4.6	4.6
1974	5.0	4.8	4.8	4.6	4.6	4.5	4.5	4.6	4.5	5.0 <sup>P</sup>		
<b>Quits</b>												
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	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.6	2.7
1967	2.5	2.5	2.4	2.4	2.3	2.4	2.2	2.2	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.5	2.6	2.6
1969	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
1970	2.4	2.5	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.9
1971	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9
1972	2.1	2.0	2.1	2.2	2.3	2.2	2.3	2.3	2.2	2.4	2.4	2.6
1973	2.6	2.8	2.8	2.8	2.7	2.8	2.8	2.9	2.5	2.8	2.7	2.7
1974	2.6	2.5	2.6	2.6	2.6	2.6	2.5	2.5	2.1	2.1 <sup>P</sup>		
<b>Layoffs</b>												
1963	2.0	1.8	1.9	1.9	1.8	1.8	1.7	1.9	1.9	1.8	1.8	1.7
1964	1.7	1.9	1.8	1.6	1.7	1.6	1.6	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	1.6	1.4	1.4	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.4	1.2	1.0	1.1	1.2	1.3
1967	1.4	1.5	1.6	1.5	1.4	1.3	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.4	1.3	1.2	1.2	1.2	1.2	1.3	1.4	1.2	1.2	1.1	1.1
1969	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.3	1.4
1970	1.6	1.7	1.7	2.0	1.9	1.9	1.5	1.9	1.8	2.2	2.0	1.7
1971	1.7	1.6	1.6	1.6	1.6	1.6	1.4	1.9	1.6	1.5	1.4	1.3
1972	1.3	1.2	1.2	1.2	1.1	1.4	1.2	1.0	1.0	0.9	0.9	1.0
1973	0.9	0.8	0.9	0.8	0.8	0.8	0.9	0.8	0.8	0.8	1.0	1.1
1974	1.5	1.4	1.2	1.1	1.1	1.1	1.0	1.2	1.3	2.0 <sup>P</sup>		

p-preliminary.

ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER

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

[ Per 100 employees ]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1974	Sept. 1974 <sup>p</sup>	Aug. 1974	Sept. 1974 <sup>p</sup>	Aug. 1974	Sept. 1974 <sup>p</sup>	Aug. 1974	Sept. 1974 <sup>p</sup>	Aug. 1974	Sept. 1974 <sup>p</sup>
<b>ALABAMA:</b>										
Birmingham	5.1	3.4	3.7	2.9	5.9	5.2	3.2	2.3	1.5	1.8
Mobile <sup>1</sup>	6.7	6.2	4.9	4.1	7.8	7.0	4.4	3.9	1.9	1.9
<b>ALASKA</b>	14.2	12.7	13.0	11.8	24.1	25.3	12.8	11.0	9.8	13.1
<b>ARIZONA</b>	4.6	4.9	3.9	4.2	6.5	5.1	4.0	2.9	1.1	1.0
Phoenix	4.2	3.8	3.4	3.0	6.3	5.2	3.7	2.7	1.3	1.4
<b>ARKANSAS</b>	9.0	7.6	8.0	6.8	11.4	7.9	8.7	5.6	1.2	1.0
Fort Smith	11.8	7.5	10.6	7.2	13.1	7.6	11.0	5.8	.7	.5
Little Rock-North Little Rock	9.6	8.0	8.8	7.5	11.5	9.1	8.5	5.9	.7	.8
Pine Bluff	7.0	5.6	5.7	5.0	7.5	5.5	5.5	4.2	.7	.4
<b>COLORADO</b>	5.1	4.8	4.6	4.0	6.1	5.4	4.3	3.8	.7	.7
Denver	5.4	5.2	5.0	4.6	6.7	5.5	4.9	4.0	.6	.6
<b>CONNECTICUT</b>	3.5	3.7	2.8	2.9	5.0	3.8	3.2	2.2	.7	.8
Hartford	2.2	3.1	1.8	2.5	3.5	2.9	2.2	1.7	.4	.6
<b>DELAWARE<sup>1</sup></b>	12.8	2.9	2.5	2.4	8.5	3.4	2.3	1.6	5.3	.7
Wilmington <sup>1</sup>	12.4	2.9	2.1	2.3	8.1	3.2	1.9	1.4	5.3	.7
<b>DISTRICT OF COLUMBIA:</b>										
Washington SMSA	2.6	(*)	2.4	(*)	3.5	(*)	2.7	(*)	.2	(*)
<b>FLORIDA</b>	6.7	6.0	5.8	5.2	8.6	7.2	5.3	4.4	1.9	1.6
Fort Lauderdale-Hollywood	7.4	5.3	6.8	5.0	8.0	5.9	5.5	3.7	.5	.9
Jacksonville	8.1	5.9	6.1	5.6	9.6	8.7	5.6	4.6	2.1	2.2
Miami	6.2	4.9	5.3	4.5	7.0	6.6	3.7	3.7	2.3	2.0
Orlando	4.6	5.6	4.0	4.8	9.0	5.6	4.3	3.2	3.7	1.3
Pensacola	3.6	2.3	3.6	2.2	4.8	3.0	3.8	1.5	.2	1.3
Tampa-St. Petersburg	8.1	8.0	6.8	6.6	10.0	8.3	6.5	5.5	2.3	1.6
West Palm Beach-Boca Raton	3.5	3.2	3.2	2.8	5.0	3.4	3.1	2.6	.9	.3
<b>GEORGIA</b>	6.3	5.7	5.3	4.8	6.6	6.9	4.9	4.8	.4	.9
Atlanta <sup>2</sup>	5.6	5.1	4.9	4.7	6.2	5.6	4.2	3.8	.6	.6
<b>HAWAII<sup>3</sup></b>	2.9	2.4	2.1	2.1	3.2	2.8	1.9	1.6	.7	.6
<b>IDAHO<sup>4</sup></b>	7.7	5.2	7.3	4.8	8.9	8.5	6.2	5.0	.5	2.0
<b>ILLINOIS:</b>										
Chicago SMSA	4.4	(*)	3.8	(*)	5.3	(*)	3.6	(*)	.4	(*)
<b>INDIANA</b>	4.7	(*)	3.6	(*)	6.1	(*)	3.6	(*)	1.3	(*)
Indianapolis <sup>5</sup>	3.4	(*)	2.3	(*)	7.5	(*)	2.5	(*)	3.8	(*)
<b>IOWA</b>	5.8	4.9	5.0	4.3	6.8	5.1	5.2	3.5	.7	.7
Cedar Rapids	5.3	3.7	3.8	3.4	4.3	3.2	2.7	2.5	1.0	.1
Des Moines	6.9	5.7	6.2	4.7	7.9	6.1	6.4	4.3	.2	.5
<b>KANSAS</b>	7.8	6.4	6.9	5.8	8.2	5.6	6.1	3.8	.7	.7
Topeka	3.1	3.2	2.5	3.1	7.4	3.4	2.7	1.5	2.4	.8
Wichita	8.8	6.9	7.7	6.2	6.1	4.7	5.0	3.6	.1	( <sup>6</sup> )
<b>KENTUCKY</b>	4.1	3.6	3.1	2.8	5.5	4.7	3.5	2.4	1.0	1.5
Louisville	3.3	2.7	2.3	2.1	4.2	3.4	2.3	1.7	.7	.5
<b>LOUISIANA:</b>										
New Orleans	4.3	3.5	3.2	2.9	6.9	5.5	3.7	2.5	1.9	1.6
<b>MAINE</b>	7.7	7.2	6.2	5.3	8.5	9.5	5.9	5.9	1.2	2.2
Portland	4.7	3.9	3.7	3.6	4.8	7.0	3.8	5.4	.2	1.0
<b>MARYLAND</b>	4.5	3.8	3.1	3.0	5.1	4.8	2.8	2.4	1.1	1.4
Baltimore	4.1	3.5	2.7	2.7	4.8	4.2	2.5	2.1	1.2	1.0
<b>MASSACHUSETTS</b>	4.7	4.9	3.5	3.9	6.1	5.0	3.9	3.1	1.0	1.0
Boston	4.5	4.3	3.2	3.5	5.3	4.7	3.3	2.8	1.0	.9
<b>MICHIGAN</b>	5.3	4.3	2.9	2.7	5.3	4.2	2.3	2.1	1.8	.9
Detroit	4.7	4.1	2.9	2.7	4.8	4.2	2.0	2.1	1.3	.6

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**STATE AND AREA LABOR TURNOVER**

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

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1974	Sept. 1974 <sup>p</sup>	Aug. 1974	Sept. 1974 <sup>p</sup>	Aug. 1974	Sept. 1974 <sup>p</sup>	Aug. 1974	Sept. 1974 <sup>p</sup>	Aug. 1974	Sept. 1974 <sup>p</sup>
MINNESOTA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Minneapolis—St. Paul	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
MISSISSIPPI:										
Jackson	5.9	4.6	5.5	4.4	7.1	5.7	5.0	3.9	1.1	0.8
MISSOURI	5.4	4.4	4.5	3.6	6.8	5.3	4.6	2.8	1.0	1.4
Kansas City	4.2	4.2	3.9	3.7	4.5	5.1	3.1	2.8	.4	1.2
St. Louis	3.8	3.4	3.0	2.5	5.4	4.5	2.9	1.8	1.2	1.7
MONTANA	3.8	3.4	3.4	2.8	6.3	6.9	3.4	3.2	1.9	2.6
NEBRASKA	5.6	5.4	5.0	4.6	8.1	5.8	6.3	4.0	.9	1.0
NEVADA	8.4	6.0	7.7	4.8	10.2	7.0	5.6	4.3	3.1	1.2
NEW HAMPSHIRE	4.9	5.4	4.3	4.8	6.8	6.3	5.0	4.5	.9	1.1
NEW JERSEY:										
Camden <sup>7</sup>	7.3	4.9	4.5	3.6	5.2	5.3	3.0	2.5	1.0	1.6
Hackensack	6.4	5.0	4.4	4.2	5.5	5.6	3.4	3.4	.8	1.1
Jersey City	6.3	3.4	3.5	2.4	4.4	4.0	2.1	1.9	1.2	1.1
Newark	4.1	4.0	2.8	3.2	5.2	4.5	2.9	2.5	1.1	1.0
New Brunswick—Perth Amboy—Sayreville	4.7	4.9	3.2	3.2	6.9	5.5	3.3	2.8	2.1	1.3
Paterson—Clifton—Passaic	5.7	4.3	3.2	2.9	6.2	5.5	2.7	2.1	2.2	2.3
Trenton	3.8	3.5	2.3	2.7	4.4	4.4	2.7	2.2	.7	.8
NEW YORK	5.7	4.6	3.2	3.2	5.4	4.7	2.8	2.2	1.6	1.7
Albany—Schenectady—Troy	4.1	3.4	2.3	2.2	3.8	3.4	2.1	1.6	.7	.9
Binghamton	2.9	2.5	2.4	2.0	3.4	3.0	2.6	1.9	.1	.2
Buffalo	5.4	5.0	1.7	2.5	4.5	3.2	2.0	1.5	1.7	.9
Elmira	3.0	3.0	2.5	2.3	4.9	3.9	2.7	2.2	1.4	.7
Monroe County <sup>8</sup>	2.6	3.1	2.2	2.4	3.1	3.3	2.2	2.4	.2	.2
Nassau—Suffolk <sup>9</sup>	5.7	5.5	4.0	4.5	5.7	5.5	3.7	2.9	.9	1.4
New York and Nassau—Suffolk	6.3	4.7	3.6	3.3	5.7	5.4	2.4	1.9	2.3	2.6
New York SMSA <sup>9</sup>	6.5	4.5	3.5	3.1	5.8	5.4	2.1	1.7	2.6	2.9
New York City <sup>10</sup>	6.2	4.6	3.5	3.1	5.8	5.5	2.0	1.7	2.8	3.1
Rochester	4.1	3.9	3.2	3.1	3.8	4.0	2.8	2.8	.3	.4
Syracuse	3.8	3.9	3.2	3.5	3.8	4.1	3.1	2.1	.6	1.0
Utica—Rome	3.3	3.0	2.1	1.8	4.9	3.5	2.3	1.5	2.0	1.4
Westchester County <sup>10</sup>	9.8	3.9	3.5	2.7	4.8	3.8	2.5	1.8	1.3	1.2
NORTH CAROLINA	6.7	6.0	5.8	5.2	8.0	6.4	6.4	4.7	.4	.6
Charlotte—Gastonia	7.3	7.0	6.5	6.2	9.1	7.3	7.4	5.7	.2	.3
Greensboro—Winston-Salem—High Point	5.9	5.4	5.1	4.9	7.5	5.6	6.1	4.3	.2	.3
NORTH DAKOTA	9.3	10.3	7.5	8.4	8.6	8.3	7.3	6.4	.5	.8
Fargo—Moorhead	7.4	16.1	6.5	10.5	7.1	8.6	5.9	6.3	.1	.9
OHIO	3.8	3.7	2.7	2.8	3.9	4.7	2.2	2.6	.7	1.0
Akron	2.4	2.3	1.5	1.7	2.1	2.6	1.3	1.4	.2	.4
Canton	3.4	2.5	2.7	1.7	3.4	4.3	1.9	2.3	.4	.7
Cincinnati	3.0	2.9	2.5	2.3	4.0	3.9	2.3	2.1	.6	.8
Cleveland	3.7	3.8	2.7	3.1	3.7	4.6	2.3	2.7	.4	.8
Columbus	3.5	3.1	2.5	2.2	4.5	4.5	2.6	2.1	.9	1.7
Dayton	2.9	3.9	1.7	2.2	2.9	3.2	1.6	1.6	.5	.6
Toledo	3.9	3.3	2.4	1.7	3.7	4.8	1.5	2.1	.9	1.6
Youngstown—Warren	3.0	2.4	1.5	1.4	2.9	3.2	1.3	1.2	.4	.7
OKLAHOMA	7.6	6.7	7.0	6.0	9.1	6.7	6.6	4.7	1.1	.8
Oklahoma City	8.3	7.3	7.4	5.9	10.5	7.2	6.9	5.1	2.3	.9
Tulsa <sup>11</sup>	8.0	6.7	7.4	6.2	7.7	6.3	5.9	4.4	.3	.5
OREGON <sup>1</sup>	5.6	5.5	4.8	4.6	6.9	7.8	3.9	4.6	1.9	2.2
Portland <sup>1</sup>	6.2	6.1	5.1	5.0	6.0	7.0	3.7	4.5	1.3	1.5
PENNSYLVANIA:										
Allentown—Bethlehem—Easton	5.6	3.6	2.5	2.4	5.0	4.3	3.1	2.0	1.3	1.6
Altoona	5.5	3.3	3.4	2.6	6.1	7.6	3.2	3.1	2.5	4.0
Erie	5.6	5.5	4.4	4.7	6.9	5.4	4.7	3.6	.5	.4
Harrisburg	4.8	4.0	3.4	3.2	4.8	4.4	3.2	2.4	.8	1.2
Johnstown	2.6	1.7	1.4	1.1	3.5	2.7	2.1	1.0	1.1	1.1
Lancaster	4.1	3.9	3.1	3.0	5.2	4.4	3.8	2.8	.8	.8

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**
**D-4. Labor turnover rates in manufacturing for selected States and areas—Continued**

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1974	Sept. 1974 <sup>b</sup>	Aug. 1974	Sept. 1974 <sup>b</sup>	Aug. 1974	Sept. 1974 <sup>b</sup>	Aug. 1974	Sept. 1974 <sup>b</sup>	Aug. 1974	Sept. 1974 <sup>b</sup>
<b>PENNSYLVANIA—Continued</b>										
Northeast Pennsylvania .....	7.9	4.9	3.3	2.8	6.6	6.2	3.4	2.7	2.4	2.8
Philadelphia SMSA .....	4.2	3.9	2.9	3.1	4.7	4.4	2.8	2.2	.9	1.2
Pittsburgh .....	2.9	3.1	1.7	1.9	3.5	4.0	2.1	1.7	.5	1.5
Reading .....	7.9	5.5	3.7	4.1	5.5	4.9	4.0	3.0	.8	1.3
Scranton <sup>12</sup> .....	5.5	4.4	2.8	3.2	5.7	3.8	2.9	2.1	2.2	1.0
Wilkes-Barre—Hazleton <sup>13</sup> .....	8.4	4.9	3.4	3.1	6.6	8.4	3.3	3.2	2.6	4.6
Williamsport .....	4.6	3.3	2.6	2.4	3.8	4.2	2.8	2.1	.3	1.3
York .....	6.2	7.6	3.9	4.8	7.3	5.4	5.3	3.9	1.3	.9
<b>RHODE ISLAND</b> .....	6.0	7.5	5.2	6.4	7.2	7.7	5.0	5.0	1.2	1.6
Providence—Warwick—Pawtucket .....	6.1	7.8	5.3	6.8	7.4	7.8	5.3	5.3	1.2	1.5
<b>SOUTH CAROLINA:</b>										
Greenville—Spartanburg .....	8.1	7.2	7.5	6.6	9.6	7.5	7.3	5.6	.7	.6
<b>SOUTH DAKOTA</b> .....	5.2	5.9	4.1	4.6	7.9	5.5	5.9	4.1	.8	.8
Sioux Falls .....	6.3	5.7	3.7	3.0	7.5	6.4	4.6	4.1	2.2	1.8
<b>TENNESSEE:</b>										
Memphis .....	5.9	5.2	4.8	4.5	5.8	5.9	3.9	3.6	.6	1.2
<b>TEXAS:</b>										
Dallas .....	5.7	5.1	5.3	4.6	7.3	5.4	5.6	3.7	.5	.7
Fort Worth .....	11.2	5.4	5.8	5.0	12.1	5.4	5.6	4.0	5.3	.5
Houston .....	5.4	5.0	5.2	4.7	6.4	5.1	4.8	3.6	.3	.3
San Antonio .....	5.5	4.9	4.8	4.6	6.0	5.2	4.6	3.5	.4	.7
<b>UTAH</b> <sup>4</sup> .....	5.8	5.3	5.1	4.8	6.0	6.3	4.4	4.7	.5	.7
Salt Lake City—Ogden <sup>4</sup> .....	5.7	5.2	5.2	4.9	5.8	6.0	4.4	4.7	.4	.4
<b>VERMONT</b> .....	3.4	3.0	2.9	2.7	5.0	4.0	3.5	2.0	.9	1.3
Burlington .....	1.4	1.4	1.1	1.0	2.7	2.3	2.3	.7	.2	1.2
Springfield .....	2.1	2.5	1.9	2.2	3.5	2.6	2.1	1.5	.4	.5
<b>VIRGINIA</b> .....	4.8	5.1	3.9	4.2	5.7	5.0	4.2	3.6	.5	.4
Richmond .....	3.7	3.7	3.2	2.9	3.7	3.7	2.4	2.3	.1	.3
<b>WASHINGTON:</b>										
Seattle—Everett <sup>14</sup> .....	4.6	4.5	3.5	3.4	4.3	4.7	2.4	2.8	1.0	.9
<b>WISCONSIN</b> .....	6.1	5.3	5.2	4.2	7.5	5.1	5.2	3.1	1.3	1.0
Milwaukee .....	4.5	4.8	3.9	4.1	6.6	4.6	5.0	2.9	.4	.4
<b>WYOMING</b> .....	5.2	8.9	4.5	6.4	8.5	6.4	6.6	4.9	.7	.9

<sup>1</sup> Excludes canning and preserving.<sup>2</sup> Excludes agricultural chemicals, and miscellaneous manufacturing.<sup>3</sup> Excludes canned fruits, vegetables, preserves, jams and jellies.<sup>4</sup> Excludes canning and preserving, and sugar.<sup>5</sup> Excludes canning and preserving, and newspapers.<sup>6</sup> Less than 0.05.<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)		
	Nov. 1973	Oct. 1974	Nov. 1974	Change from <sup>1</sup>		Nov. 1973	Oct. 1974	Nov. 1974
				Nov. 1973	Oct. 1974			
TOTAL <sup>2, 3</sup>	1,430.0	1,857.4	2,437.3	1,007.3	579.9	2.3	2.8	3.7
SEASONALLY ADJUSTED	1,629.1	2,333.0	2,808.3	1,179.2	475.3	2.6	3.6	4.3
Alabama	14.5	25.1	34.5	20.0	9.4	1.7	2.7	3.8
Alaska	6.3	3.1	4.9	-1.4	1.7	9.3	4.3	6.7
Arizona	10.7	20.5	25.1	14.5	4.6	2.0	3.4	4.2
Arkansas	9.8	16.7	24.3	14.5	7.6	2.0	3.2	4.7
California	216.3	231.1	305.5	89.2	74.4	3.6	3.6	4.7
Colorado	6.7	9.3	14.7	8.0	5.4	1.1	1.2	2.0
Connecticut	28.0	41.9	53.6	25.6	11.7	2.4	3.5	4.5
Delaware	3.7	4.1	8.5	4.8	4.3	1.8	1.9	3.9
District of Columbia	6.5	7.7	8.1	1.6	.4	1.8	2.1	2.2
Florida	26.4	71.6	84.1	57.6	12.4	1.2	3.0	3.5
Georgia	12.3	31.3	46.2	33.9	14.9	.9	2.1	3.1
Hawaii	11.2	10.6	11.9	.6	1.2	3.9	3.5	3.9
Idaho	6.1	4.7	6.8	.7	2.0	3.2	2.3	3.3
Illinois	49.7	64.8	91.8	42.2	27.0	1.4	1.7	2.4
Indiana	16.9	25.1	42.5	25.6	17.4	1.1	1.5	2.5
Iowa	6.3	6.7	10.1	3.9	3.5	.8	.8	1.3
Kansas	6.6	8.0	11.2	4.6	3.2	1.2	1.4	1.9
Kentucky	12.8	18.2	25.8	13.0	7.7	1.7	2.2	3.1
Louisiana	21.0	25.6	30.4	9.4	4.8	2.3	2.6	3.1
Maine	8.0	10.2	15.1	7.1	4.9	2.9	3.6	5.3
Maryland	18.7	28.6	36.2	17.5	7.6	1.7	2.5	3.2
Massachusetts	77.2	88.4	109.1	31.9	20.7	4.0	4.4	5.4
Michigan	64.5	115.7	143.1	78.6	27.4	2.5	4.1	5.1
Minnesota	22.8	22.9	31.9	9.0	9.0	2.0	1.9	2.6
Mississippi	5.1	9.6	13.0	7.9	3.3	1.0	1.8	2.4
Missouri	34.4	37.1	47.9	13.6	10.8	2.4	2.6	3.3
Montana	5.6	4.9	7.2	1.6	2.4	3.6	2.9	4.4
Nebraska	5.1	6.5	8.1	3.0	1.6	1.3	1.5	1.9
Nevada	5.8	9.0	11.8	6.0	2.8	3.1	4.3	5.7
New Hampshire	3.1	5.7	8.4	5.3	2.7	1.3	2.2	3.2
New Jersey	91.1	110.1	132.1	41.0	22.0	4.1	4.7	5.7
New Mexico	6.6	8.2	10.6	4.0	2.4	2.8	3.3	4.2
New York	179.9	228.7	275.6	95.7	46.9	3.0	3.8	4.6
North Carolina	12.7	32.7	60.2	47.5	27.4	.8	1.9	3.5
North Dakota	2.1	1.1	1.9	-1	.8	1.7	.9	1.5
Ohio	37.5	60.0	90.8	53.3	30.8	1.1	1.7	2.5
Oklahoma	12.8	14.9	18.4	5.6	3.5	1.9	2.1	2.6
Oregon	30.0	30.0	40.8	10.8	10.8	4.7	4.3	5.9
Pennsylvania	101.5	129.3	167.5	66.0	38.2	2.7	3.3	4.3
Puerto Rico <sup>2</sup>	59.6	64.6	64.1	4.5	-1.5	9.4	10.5	10.1
Rhode Island	12.6	15.3	17.9	5.4	2.6	4.0	4.7	5.5
South Carolina	8.7	21.6	34.0	25.3	12.4	1.2	2.7	4.2
South Dakota	1.5	1.4	2.2	.6	.7	1.1	1.0	1.5
Tennessee	17.7	29.9	45.3	27.7	15.5	1.5	2.3	3.5
Texas	26.1	36.0	48.2	22.0	12.2	.8	1.0	1.4
Utah	7.2	6.6	9.2	2.0	2.6	2.4	2.0	2.8
Vermont	5.0	4.6	6.7	1.6	2.0	3.9	3.5	5.0
Virginia	5.8	12.9	22.3	16.4	9.4	.5	.9	1.6
Washington	55.1	46.1	59.6	4.6	13.6	6.1	4.9	6.3
West Virginia	10.3	10.1	15.1	4.8	5.0	2.3	2.2	3.3
Wisconsin	23.1	27.9	41.9	18.8	14.1	1.7	1.9	2.9
Wyoming	.8	.6	1.0	.2	.4	.9	.6	1.0

<sup>1</sup> Based on covered claimants; 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	Nov. 1973	Nov. 1974	State and area	Nov. 1973	Nov. 1974	State and area	Nov. 1973	Nov. 1974	State and area	Nov. 1973	Nov. 1974
<b>ALABAMA</b>			<b>INDIANA</b>			<b>NEW HAMPSHIRE</b>			<b>PENNSYLVANIA--</b>		
Birmingham .....	3.1	7.8	Evansville .....	.9	1.8	Manchester .....	.6	1.7	Continued		
Mobile .....	1.6	3.0	Fr. Wayne .....	.5	2.2				Northeast		
			Gary-Hammond--			<b>NEW JERSEY</b>			Pennsylvania .....	*	20.6
<b>ARIZONA</b>			East Chicago .....	2.1	3.7	Atlantic City .....	2.8	5.1	Philadelphia .....	46.0	66.4
Phoenix .....	7.5	18.0	Indianapolis .....	3.2	6.8	Hackensack .....	*	14.3	Pittsburgh .....	19.2	24.1
			South Bend .....	1.1	2.4	Jersey City .....	11.2	14.3	Reading .....	1.7	3.9
<b>ARKANSAS</b>			Terre Haute .....	.8	1.7	Newark .....	23.7	36.0	York .....	1.5	4.6
Little Rock .....			<b>IOWA</b>			New Brunswick			<b>PUERTO RICO</b>		
North Little Rock .....	1.1	2.7	Cedar Rapids .....	.3	.4	Perth Amboy--			Mayaguez .....	1.6	1.9
			Des Moines .....	.9	1.3	Sayreville .....	8.7	11.4	Ponce .....	3.0	2.5
<b>CALIFORNIA</b>						Paterson-Clifton			San Juan .....	9.5	9.7
Anaheim - S. Ana-			<b>KANSAS</b>			Passaic .....	19.1	10.5			
Garden Grove .....	12.4	21.9	Wichita .....	1.3	1.9	Trenton .....	3.0	4.0	<b>RHODE ISLAND</b>		
Fresno .....	4.3	7.1						Providence .....			
Los Angeles-Long Beach .....	73.5	106.6	<b>KENTUCKY</b>			Albuquerque .....	3.2	4.8	Warwick .....		
Sacramento .....	10.8	13.2	Louisville .....	3.6	8.2			Pawtucket .....	13.0	19.3	
Riverside-San Bernardino--			<b>LOUISIANA</b>			<b>NEW YORK</b>			<b>SOUTH CAROLINA</b>		
Ontario .....	10.5	15.2	Baton Rouge .....	1.6	2.3	Albany .....			Charleston .....	1.2	2.4
San Diego .....	15.3	23.5	New Orleans .....	7.8	8.7	Troy .....	5.2	9.0	Greenville--		
San Francisco--			Shreveport .....	1.3	2.8	Binghamton .....	1.3	2.2	Spartanburg .....	.6	6.3
Oakland .....	38.6	46.1	<b>MAINE</b>			Buffalo .....	11.5	18.7	<b>TENNESSEE</b>		
San Jose .....	11.8	18.1	Portland .....	.9	1.8	Nassau-Suffolk .....	*	38.2	Chattanooga .....	1.4	4.0
Stockton .....	4.4	5.7				New York .....	131.6	197.7	Knoxville .....	2.2	5.3
<b>COLORADO</b>			<b>MARYLAND</b>			Rochester .....	3.9	8.8	Memphis .....	3.3	8.4
Denver--Boulder .....	2.4	8.4	Baltimore .....	11.7	22.0	Syracuse .....	4.4	7.2	Nashville .....		
						Utica-Rome .....	3.2	4.7	Davidson .....	1.6	4.5
<b>CONNECTICUT</b>			<b>MASSACHUSETTS</b>			<b>NORTH CAROLINA</b>			<b>TEXAS</b>		
Bridgeport .....	4.6	8.9	Boston .....	38.6	46.1	Asheville .....	.4	2.1	Austin .....	.9	1.6
Hartford .....	5.1	9.8	Brockton .....	2.7	3.9	Charlotte--			Beaumont--		
New Britain .....	1.4	2.9	Fall River .....	3.3	6.4	Gastonia .....	.9	6.0	Port Arthur--		
New Haven--			Lawrence--			Raleigh-Durham .....	.4	2.1	Orange .....	1.5	1.9
West Haven .....	4.4	6.7	Haverhill .....	5.2	5.8	Winston-Salem--			Corpus Christi .....	1.1	1.6
Stamford .....	1.5	4.7	Lowell .....	3.2	6.4	High Point .....	1.4	5.5	Dallas-Fort Worth .....	6.1	9.1
Waterbury .....	2.2	2.7	New Bedford .....	2.8	6.2				El Paso .....	1.8	2.7
			Springfield--			<b>OHIO</b>			Houston .....	3.9	3.0
<b>DELAWARE</b>			Chicopee--			Akron .....	2.4	5.5	San Antonio .....	1.7	5.1
Wilmington .....	3.2	9.1	Holyoke .....	6.7	9.3	Canton .....	1.6	3.3	<b>UTAH</b>		
			Worcester .....	3.6	5.1	Cincinnati .....	5.0	9.6	Salt Lake City .....		
<b>DIST. OF COL.</b>			<b>MICHIGAN</b>			Cleveland .....	6.3	15.0	Ogden .....	1.7	4.5
Washington .....	12.4	18.4	Battle Creek .....	1.7	3.4	Columbus .....	3.0	7.6	<b>VIRGINIA</b>		
			Detroit .....	27.8	65.7	Dayton .....	2.8	5.6	Newport News--		
<b>FLORIDA</b>			Flint .....	2.6	7.5	Hamilton--			Hampton .....	3.4	1.2
Jacksonville .....	.7	2.8	Grand Rapids .....	4.1	7.3	Middletown .....	1.3	2.7	Norfolk .....		
Miami .....	7.2	22.8	Kalamazoo .....			Lorain--			Virginia Beach--		
Tampa-St. Petersburg .....	2.5	13.0	Portage .....	1.6	2.7	Elyria .....	.8	2.5	Portsmouth .....	.7	2.1
			Lansing-East			Steubenville--			Richmond .....	.9	.9
<b>GEORGIA</b>			Lansing .....	2.2	6.4	Weirton .....	.7	1.0	Roanoke .....	.3	.9
Atlanta .....	4.0	12.6	Muskegon--			Toledo .....	3.3	8.8	<b>WASHINGTON</b>		
Augusta .....	1.2	3.6	Heights .....	1.4	3.0	Youngstown--			Seattle .....	23.6	24.6
Columbus .....	.9	2.6	Saginaw .....	1.1	4.0	Warren .....	1.8	4.4	Spokane .....	5.0	4.8
Macon .....	.8	2.4	<b>MINNESOTA</b>			<b>OKLAHOMA</b>			Tacoma .....	7.6	7.1
Savannah .....	.6	1.5	Duluth .....			Oklahoma City .....	2.9	4.8	<b>WEST VIRGINIA</b>		
			Superior .....	2.7	2.3	Tulsa .....	2.0	3.4	Charleston .....	1.0	1.7
<b>HAWAII</b>			Minneapolis--			<b>OREGON</b>			Huntington .....		
Honolulu .....	10.1	10.5	St. Paul .....	10.5	16.6	Portland .....	11.9	16.2	Ashland .....	1.6	2.7
			<b>MISSISSIPPI</b>			<b>PENNSYLVANIA</b>			Wheeling .....	1.3	2.2
<b>ILLINOIS</b>			Jackson .....	.4	1.0	Allentown--			<b>WISCONSIN</b>		
Chicago .....	33.9	54.6	<b>MISSOURI</b>			Bethlehem--			Kenosha .....	.5	.9
Davenport-Rock Island--			Kansas City .....	13.5	12.5	Easton .....	3.6	9.0	Madison .....	2.6	3.8
Moline .....	.9	1.3	St. Louis .....	16.6	28.5	Altoona .....	1.6	2.4	Milwaukee .....	6.7	12.7
Peoria .....	1.3	1.7	<b>NEBRASKA</b>			Erie .....	1.8	2.7	Racine .....	.7	1.3
Rockford .....	.9	2.4	Omaha .....	2.8	4.5	Harrisburg .....	2.0	5.0			
						Johnstown .....	2.7	4.0			
						Lancaster .....	1.3	3.7			

<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.

## ESTABLISHMENT DATA

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A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, 1968 TO DATE  
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>TOTAL</b>													
1968	67,951	65,765	66,115	66,475	67,186	67,511	68,547	68,125	68,330	68,764	69,130	69,446	70,018
1969	70,442	68,406	68,624	69,131	69,727	70,218	71,293	70,675	70,960	71,177	71,545	71,570	71,974
1970	70,920	70,145	70,244	70,704	71,018	71,045	71,683	70,912	70,817	71,174	70,936	70,892	71,464
1971	71,216	69,806	69,726	70,097	70,688	71,185	71,895	71,077	71,184	71,820	72,035	72,330	72,743
1972	73,711	71,341	71,505	72,162	72,829	73,513	74,453	73,496	74,039	74,575	75,185	75,557	75,878
1973	76,833	74,427	74,848	75,434	76,088	76,668	77,636	76,731	77,061	77,574	78,221	78,627	78,680
1974	-	76,837	77,011	77,362	77,994	78,545	79,287	78,322	78,561	-	-	-	-
<b>TOTAL PRIVATE</b>													
1968	56,106	54,055	54,303	54,612	55,304	55,619	56,591	56,627	56,927	57,003	57,093	57,339	57,797
1969	58,240	56,273	56,389	56,863	57,465	57,926	58,965	58,882	59,261	59,129	59,177	59,116	59,434
1970	58,359	57,716	57,690	58,042	58,285	58,350	59,044	58,792	58,813	58,780	58,197	58,039	58,559
1971	58,328	56,986	56,797	57,106	57,690	58,169	58,910	58,675	58,881	59,114	58,974	59,147	59,488
1972	60,371	58,133	58,141	58,735	59,403	60,041	61,070	60,661	61,282	61,374	61,629	61,864	62,119
1973	63,091	60,799	61,059	61,573	62,227	62,779	63,781	63,542	63,960	64,064	64,290	64,513	64,504
1974	-	62,781	62,741	63,016	63,628	64,152	64,965	64,629	64,946	-	-	-	-
<b>GOODS-PRODUCING</b>													
1968	23,693	22,791	22,949	23,055	23,327	23,502	23,989	23,944	24,170	24,275	24,188	24,137	23,987
1969	24,311	23,536	23,609	23,789	23,963	24,155	24,750	24,601	24,862	24,902	24,774	24,475	24,239
1970	23,507	23,589	23,550	23,679	23,660	23,527	23,906	23,690	23,852	23,802	23,121	22,827	22,878
1971	22,814	22,293	22,164	22,270	22,512	22,735	23,126	22,792	23,210	23,375	23,179	23,117	22,868
1972	23,544	22,496	22,513	22,771	23,047	23,350	23,901	23,560	24,137	24,244	24,312	24,234	23,960
1973	24,720	23,586	23,775	24,011	24,244	24,516	25,119	24,949	25,306	25,375	25,394	25,325	25,035
1974	-	24,351	24,319	24,396	24,589	24,790	25,219	24,941	25,264	-	-	-	-
<b>MINING</b>													
1968	606	582	582	584	608	612	627	631	632	623	568	614	612
1969	619	603	602	601	609	615	629	635	638	631	624	622	623
1970	623	611	608	610	616	620	636	635	637	628	623	624	622
1971	603	612	607	609	618	624	636	616	629	627	522	525	610
1972	622	606	601	604	615	622	636	633	636	634	630	628	624
1973	638	620	620	620	625	630	647	649	653	646	645	648	647
1974	-	647	646	648	659	669	684	688	690	-	-	-	-
<b>CONTRACT CONSTRUCTION</b>													
1968	3,306	2,786	2,909	2,981	3,177	3,283	3,426	3,545	3,611	3,583	3,577	3,460	3,334
1969	3,525	3,097	3,079	3,171	3,358	3,513	3,716	3,802	3,830	3,791	3,759	3,667	3,515
1970	3,536	3,164	3,191	3,287	3,432	3,503	3,683	3,770	3,823	3,730	3,718	3,640	3,494
1971	3,639	3,174	3,106	3,252	3,482	3,613	3,798	3,890	3,942	3,919	3,949	3,893	3,653
1972	3,831	3,431	3,352	3,480	3,661	3,828	4,034	4,062	4,176	4,124	4,131	3,989	3,709
1973	4,028	3,478	3,518	3,645	3,804	3,988	4,232	4,339	4,392	4,353	4,332	4,226	4,033
1974	-	3,647	3,702	3,786	3,919	4,058	4,190	4,187	4,286	-	-	-	-
<b>MANUFACTURING</b>													
1968	19,781	19,423	19,458	19,490	19,542	19,607	19,936	19,768	19,927	20,069	20,043	20,063	20,041
1969	20,167	19,836	19,928	20,017	19,996	20,027	20,385	20,164	20,494	20,480	20,391	20,186	20,101
1970	19,349	19,814	19,757	19,782	19,612	19,404	19,587	19,285	19,392	19,444	18,780	18,563	18,762
1971	18,572	18,507	18,451	18,409	18,412	18,498	18,692	18,416	18,639	18,827	18,708	18,699	18,605
1972	19,090	18,459	18,560	18,687	18,771	18,900	19,231	18,865	19,325	19,486	19,551	19,617	19,627
1973	20,054	19,488	19,637	19,746	19,815	19,898	20,240	19,961	20,261	20,376	20,417	20,451	20,355
1974	-	20,057	19,971	19,962	20,011	20,063	20,345	20,066	20,288	-	-	-	-
<b>DURABLE GOODS</b>													
1968	11,626	11,500	11,487	11,498	11,554	11,579	11,726	11,630	11,541	11,700	11,708	11,783	11,801
1969	11,895	11,766	11,792	11,847	11,845	11,860	12,054	11,893	11,995	12,035	12,012	11,836	11,808
1970	11,195	11,630	11,576	11,612	11,494	11,351	11,386	11,154	11,090	11,186	10,633	10,483	10,744
1971	10,597	10,619	10,569	10,531	10,545	10,601	10,690	10,499	10,512	10,681	10,642	10,654	10,623
1972	11,006	10,577	10,648	10,737	10,817	10,912	11,079	10,842	11,071	11,223	11,316	11,399	11,448
1973	11,814	11,417	11,528	11,605	11,675	11,754	11,936	11,788	11,863	11,988	12,046	12,097	12,065
1974	-	11,882	11,800	11,793	11,879	11,905	12,071	11,903	11,910	-	-	-	-
<b>ORDNANCE AND ACCESSORIES</b>													
1968	338.0	336.9	335.7	334.9	334.8	333.9	338.5	341.9	343.4	342.2	327.4	342.3	344.0
1969	316.2	341.4	337.2	334.8	329.8	326.7	322.9	319.1	310.3	301.7	293.7	291.6	285.2
1970	241.9	276.3	270.7	263.5	253.1	246.9	243.0	235.9	232.2	229.5	221.5	217.9	212.8
1971	190.8	208.6	200.0	194.9	191.5	192.6	190.6	187.6	187.2	187.1	184.8	183.5	181.4
1972	182.9	179.7	178.2	177.7	178.3	179.5	183.0	184.2	185.7	182.6	183.6	191.1	190.6
1973	183.9	189.7	189.1	187.5	184.7	182.6	183.1	183.5	183.1	182.6	181.1	178.1	181.6
1974	-	182.4	179.8	180.5	179.5	176.5	179.4	181.6	183.0	-	-	-	-
<b>LUMBER AND WOOD PRODUCTS</b>													
1968	600.1	573.9	580.4	584.7	586.9	592.1	614.4	617.6	621.8	612.6	609.6	603.5	603.3
1969	606.7	592.8	596.4	600.7	597.8	610.5	632.7	624.6	625.9	612.6	599.9	595.2	590.9
1970	572.7	577.2	571.4	570.7	567.3	571.6	588.4	581.3	583.0	577.4	570.0	561.3	552.5
1971	585.9	545.1	550.5	554.4	564.0	576.0	599.8	604.5	611.7	612.1	610.7	605.8	596.4
1972	622.6	587.8	589.9	595.9	605.7	618.9	644.3	642.7	649.1	641.2	637.8	633.7	623.8
1973	639.7	612.5	618.5	623.9	626.7	634.7	657.5	653.7	660.4	652.0	649.7	644.2	642.9
1974	-	633.0	636.8	641.6	649.7	655.6	669.7	663.0	657.7	-	-	-	-

A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, 1968 TO DATE--CONTINUED  
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>FURNITURE AND FIXTURES</b>													
1968	471.6	463.1	463.1	464.0	463.5	464.0	472.9	464.9	477.2	478.0	480.4	484.7	483.5
1969	483.9	480.9	482.8	481.7	481.8	481.1	487.6	476.7	489.4	487.5	488.7	485.8	482.7
1970	459.8	476.0	470.4	468.9	463.1	451.2	454.0	446.0	457.0	460.1	459.3	457.9	453.6
1971	461.0	448.8	446.9	446.6	447.9	451.9	460.6	454.0	462.0	471.6	476.9	480.9	483.9
1972	503.4	484.1	486.7	488.8	490.3	491.8	501.5	495.8	512.3	514.7	521.8	526.1	527.1
1973	539.2	526.8	527.5	530.8	531.1	533.3	545.0	528.8	547.7	545.5	552.0	552.6	549.7
1974	-	544.4	537.8	536.5	535.5	535.5	540.2	521.0	536.6	-	-	-	-
<b>STONE, CLAY, AND GLASS PRODUCTS</b>													
1968	635.5	613.6	582.1	573.5	635.2	639.8	655.0	657.3	661.9	656.7	652.8	651.6	646.3
1969	656.4	635.0	634.5	641.9	649.8	651.8	670.9	671.2	674.3	669.4	665.0	662.0	651.5
1970	640.2	633.0	633.8	635.9	641.1	639.6	652.5	646.5	652.4	651.3	640.1	631.7	625.0
1971	633.6	609.4	608.8	613.6	627.9	635.3	647.3	644.4	650.1	649.8	642.9	641.5	632.2
1972	658.9	624.9	626.0	635.7	646.3	657.2	674.0	671.6	678.5	676.1	677.5	674.5	664.2
1973	691.1	651.1	659.6	669.6	679.3	690.1	706.6	707.5	710.2	707.5	708.3	703.7	699.2
1974	-	682.0	681.2	688.0	692.9	701.4	707.4	707.6	710.7	-	-	-	-
<b>PRIMARY METAL INDUSTRIES</b>													
1968	1,315.5	1,306.8	1,313.3	1,317.3	1,337.1	1,342.7	1,347.3	1,342.3	1,316.4	1,293.6	1,274.7	1,285.8	1,309.0
1969	1,360.8	1,319.0	1,333.7	1,341.5	1,345.5	1,355.8	1,385.7	1,377.3	1,379.2	1,378.3	1,369.0	1,370.3	1,374.5
1970	1,315.6	1,358.8	1,355.0	1,347.3	1,338.7	1,328.6	1,340.8	1,326.1	1,315.8	1,318.3	1,261.9	1,241.1	1,254.3
1971	1,229.1	1,257.5	1,262.9	1,268.0	1,276.5	1,282.1	1,286.5	1,243.1	1,170.1	1,182.0	1,171.8	1,172.4	1,175.7
1972	1,240.4	1,187.8	1,194.4	1,221.6	1,231.2	1,240.7	1,252.0	1,238.0	1,249.9	1,262.1	1,261.7	1,267.4	1,278.1
1973	1,320.9	1,280.8	1,289.7	1,292.9	1,303.5	1,316.6	1,337.7	1,328.5	1,332.1	1,337.6	1,339.4	1,345.7	1,346.2
1974	-	1,339.9	1,333.6	1,328.5	1,335.8	1,339.1	1,357.0	1,343.7	1,340.6	-	-	-	-
<b>FABRICATED METAL PRODUCTS</b>													
1968	1,390.4	1,370.6	1,366.4	1,369.6	1,370.4	1,375.1	1,401.4	1,374.6	1,385.7	1,399.5	1,415.4	1,426.6	1,429.2
1969	1,440.4	1,423.5	1,425.9	1,429.4	1,429.1	1,432.8	1,455.3	1,427.2	1,447.2	1,457.1	1,451.5	1,453.2	1,452.6
1970	1,380.4	1,428.5	1,416.0	1,411.0	1,398.6	1,381.4	1,395.3	1,364.5	1,378.9	1,395.8	1,334.5	1,316.4	1,344.1
1971	1,334.1	1,323.0	1,318.6	1,301.5	1,319.5	1,325.5	1,341.5	1,320.0	1,335.0	1,358.9	1,355.8	1,357.9	1,351.9
1972	1,395.9	1,343.7	1,350.1	1,361.9	1,370.3	1,382.4	1,406.5	1,379.7	1,402.9	1,420.8	1,434.0	1,445.2	1,453.1
1973	1,493.5	1,448.1	1,462.1	1,470.6	1,479.9	1,489.2	1,509.5	1,481.9	1,498.5	1,509.3	1,518.9	1,529.0	1,525.0
1974	-	1,500.8	1,487.0	1,484.2	1,487.7	1,492.1	1,516.3	1,494.7	1,500.6	-	-	-	-
<b>MACHINERY, EXC. ELECTRICAL</b>													
1968	1,965.9	1,964.4	1,965.5	1,975.8	1,964.0	1,959.5	1,975.6	1,957.0	1,956.4	1,959.1	1,957.5	1,977.7	1,978.6
1969	2,032.6	1,997.3	2,018.4	2,022.4	2,030.1	2,026.0	2,052.4	2,038.0	2,028.7	2,041.4	2,044.9	2,037.6	2,054.0
1970	1,982.1	2,057.2	2,071.2	2,075.4	2,057.9	2,024.9	2,016.7	1,988.5	1,952.2	1,936.6	1,884.3	1,862.2	1,858.4
1971	1,811.0	1,838.9	1,832.5	1,825.5	1,811.8	1,801.6	1,803.3	1,792.6	1,789.6	1,812.9	1,799.8	1,806.8	1,817.0
1972	1,889.8	1,814.8	1,843.4	1,847.1	1,856.4	1,872.2	1,895.6	1,881.2	1,884.4	1,908.9	1,931.6	1,954.5	1,987.4
1973	2,086.5	2,000.7	2,027.2	2,046.6	2,061.2	2,067.9	2,099.8	2,080.7	2,093.8	2,111.5	2,121.0	2,153.9	2,173.6
1974	-	2,174.8	2,180.1	2,191.7	2,191.2	2,185.9	2,221.0	2,188.4	2,199.6	-	-	-	-
<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>													
1968	1,974.5	1,982.5	1,977.5	1,966.9	1,955.4	1,955.2	1,969.4	1,952.9	1,971.2	1,980.3	1,986.0	1,995.6	2,001.5
1969	2,019.9	1,999.3	2,003.6	2,001.3	2,005.7	2,014.8	2,039.1	2,030.1	2,057.7	2,068.2	2,083.3	1,970.2	1,965.4
1970	1,917.0	1,946.2	2,007.7	1,996.6	1,970.6	1,940.9	1,937.8	1,915.9	1,907.1	1,899.6	1,852.8	1,814.5	1,814.3
1971	1,772.4	1,785.7	1,772.3	1,761.3	1,754.0	1,757.7	1,763.6	1,742.9	1,763.0	1,789.1	1,787.8	1,795.8	1,795.2
1972	1,847.3	1,784.4	1,792.8	1,798.8	1,804.5	1,816.3	1,843.7	1,827.2	1,850.0	1,881.7	1,906.2	1,923.0	1,939.0
1973	2,017.2	1,940.5	1,958.5	1,967.4	1,978.3	1,990.1	2,028.3	2,014.0	2,028.4	2,050.3	2,073.3	2,087.4	2,090.4
1974	-	2,068.1	2,057.4	2,043.2	2,039.9	2,037.3	2,056.1	2,040.3	2,000.4	-	-	-	-
<b>TRANSPORTATION EQUIPMENT</b>													
1968	2,038.6	2,023.3	2,033.0	2,035.3	2,032.5	2,035.6	2,056.0	2,037.4	1,892.9	2,061.6	2,077.3	2,085.2	2,093.3
1969	2,060.5	2,087.2	2,066.9	2,089.6	2,066.9	2,046.9	2,081.5	2,016.0	2,046.9	2,086.0	2,075.4	2,035.2	2,027.7
1970	1,799.1	1,983.5	1,886.1	1,946.8	1,910.7	1,876.0	1,865.6	1,775.1	1,719.8	1,826.2	1,522.3	1,503.4	1,774.0
1971	1,729.8	1,768.7	1,746.4	1,733.4	1,720.3	1,739.0	1,746.5	1,670.3	1,680.8	1,746.1	1,736.0	1,736.7	1,733.1
1972	1,771.7	1,722.7	1,730.4	1,746.9	1,762.5	1,774.4	1,780.1	1,639.6	1,745.1	1,815.4	1,831.6	1,848.5	1,863.1
1973	1,891.4	1,862.4	1,878.2	1,888.8	1,902.9	1,910.0	1,916.4	1,868.4	1,840.1	1,917.2	1,915.4	1,913.2	1,883.7
1974	-	1,800.2	1,743.3	1,728.7	1,791.8	1,801.4	1,825.9	1,783.4	1,781.0	-	-	-	-
<b>INSTRUMENTS AND RELATED PRODUCTS</b>													
1968	461.9	457.3	457.0	457.2	455.7	455.2	460.8	457.6	466.4	465.4	467.4	470.7	472.5
1969	476.6	470.3	472.5	475.5	476.0	477.0	480.6	477.8	482.3	476.8	476.5	476.9	477.5
1970	460.4	472.4	471.1	471.0	469.5	465.7	463.5	459.3	458.3	454.4	449.3	446.0	443.8
1971	437.8	440.2	435.0	433.7	430.8	432.9	437.0	436.4	438.8	441.1	442.5	443.2	442.2
1972	459.0	442.2	443.8	445.2	448.4	452.7	461.1	458.9	465.8	466.5	470.1	475.4	478.0
1973	499.4	479.4	483.1	487.0	483.7	493.1	499.8	498.7	507.2	508.9	512.3	518.7	521.0
1974	-	519.2	523.2	524.1	526.7	527.1	537.6	533.8	537.0	-	-	-	-
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>													
1968	433.4	407.3	413.1	418.7	418.7	426.1	434.2	426.9	447.8	450.5	459.7	459.0	439.3
1969	441.0	419.0	419.7	427.9	432.3	436.6	445.0	434.6	452.8	455.8	464.5	457.9	445.6
1970	425.7	420.6	422.8	424.8	423.2	424.2	428.8	415.2	433.4	436.7	437.1	430.5	411.5
1971	411.7	393.4	394.9	398.2	400.9	406.1	413.7	402.9	423.2	430.4	432.8	429.6	414.2
1972	433.8	404.4	412.0	417.8	422.8	425.7	437.1	423.0	447.0	452.8	460.2	459.2	443.1
1973	450.6	424.8	434.4	440.3	443.5	446.4	452.6	441.9	461.4	465.7	474.4	470.1	451.3
1974	-	437.2	439.8	445.6	448.1	453.1	460.2	445.3	462.5	-	-	-	-

A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, 1968 TO DATE--CONTINUED  
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>NONDURABLE GOODS</b>													
1968	8,155	7,923	7,971	7,992	7,988	8,028	8,210	8,138	8,386	8,369	8,335	8,280	8,240
1969	8,272	8,070	8,136	8,170	8,151	8,167	8,331	8,271	8,499	8,445	8,379	8,350	8,293
1970	8,154	8,184	8,181	8,170	8,118	8,053	8,201	8,131	8,302	8,258	8,147	8,080	8,018
1971	7,975	7,888	7,882	7,878	7,867	7,897	8,002	7,917	8,127	8,146	8,066	8,045	7,982
1972	8,084	7,882	7,912	7,950	7,954	7,988	8,152	8,023	8,254	8,263	8,235	8,218	8,179
1973	8,240	8,071	8,109	8,141	8,140	8,144	8,304	8,173	8,398	8,388	8,371	8,354	8,290
1974	-	8,175	8,171	8,169	8,132	8,158	8,274	8,163	8,378	-	-	-	-
<b>FOOD AND KINDRED PRODUCTS</b>													
1968	1,781.5	1,706.1	1,685.0	1,689.8	1,700.2	1,711.4	1,787.8	1,819.2	1,918.5	1,913.5	1,866.9	1,803.6	1,775.5
1969	1,790.8	1,718.6	1,709.8	1,707.2	1,710.7	1,723.5	1,783.9	1,827.4	1,935.6	1,921.3	1,853.1	1,820.2	1,778.1
1970	1,782.7	1,730.6	1,725.9	1,722.0	1,709.5	1,724.2	1,783.7	1,813.5	1,910.9	1,894.2	1,838.4	1,788.7	1,751.1
1971	1,755.0	1,701.0	1,685.5	1,681.1	1,676.4	1,695.3	1,750.7	1,799.3	1,885.6	1,881.7	1,803.0	1,769.6	1,730.4
1972	1,739.0	1,682.7	1,663.1	1,669.8	1,666.1	1,679.5	1,755.6	1,781.4	1,855.7	1,854.9	1,800.5	1,747.7	1,711.4
1973	1,721.0	1,667.0	1,656.6	1,654.3	1,649.0	1,656.8	1,712.4	1,744.6	1,815.8	1,824.5	1,791.5	1,756.5	1,723.4
1974	-	1,677.5	1,663.8	1,672.4	1,654.4	1,669.5	1,706.5	1,736.2	1,838.5	-	-	-	-
<b>TOBACCO MANUFACTURES</b>													
1968	84.6	82.7	82.0	78.4	70.6	74.2	75.3	75.7	94.9	101.2	99.2	90.8	89.7
1969	83.0	84.5	80.2	75.8	72.0	71.4	72.7	72.8	94.5	99.6	96.6	89.3	86.2
1970	82.9	82.2	80.0	76.4	74.0	73.6	74.2	74.8	93.8	95.6	94.4	88.9	87.0
1971	77.1	80.7	78.2	72.2	71.3	70.7	70.4	64.3	82.4	90.1	85.5	81.7	78.1
1972	75.0	74.6	72.6	71.4	70.1	68.8	69.3	69.6	81.2	82.5	80.6	78.9	79.8
1973	78.3	75.2	74.7	74.1	72.4	71.3	72.3	71.6	84.7	86.9	86.8	85.9	84.2
1974	-	80.1	77.8	74.6	73.4	71.1	71.6	72.0	83.8	-	-	-	-
<b>TEXTILE MILL PRODUCTS</b>													
1968	993.9	963.6	978.9	980.9	983.3	988.2	1,007.5	989.0	1,008.3	1,005.5	1,005.6	1,010.2	1,005.6
1969	1,002.5	996.5	1,000.8	1,002.6	1,000.4	997.7	1,015.9	996.2	1,005.1	1,002.9	1,002.0	1,005.3	1,004.1
1970	975.9	997.2	990.7	989.0	986.3	978.8	983.0	959.5	973.0	971.4	962.5	960.4	959.3
1971	958.3	951.8	950.6	950.0	951.8	955.6	965.0	946.6	961.4	960.7	962.4	970.2	973.6
1972	994.1	970.0	974.0	982.9	983.5	988.6	1,004.9	980.4	1,000.5	999.2	1,005.6	1,015.9	1,023.5
1973	1,030.5	1,015.9	1,025.0	1,028.5	1,027.1	1,027.1	1,042.9	1,013.5	1,037.1	1,033.4	1,034.0	1,040.1	1,041.5
1974	-	1,033.4	1,028.6	1,024.4	1,020.9	1,017.8	1,029.9	994.1	1,013.7	-	-	-	-
<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>													
1968	1,405.8	1,366.1	1,402.6	1,408.9	1,392.2	1,402.3	1,426.8	1,361.3	1,422.6	1,426.3	1,430.6	1,422.2	1,407.2
1969	1,409.1	1,392.7	1,410.2	1,422.1	1,406.8	1,413.3	1,431.9	1,365.8	1,423.2	1,418.5	1,417.4	1,411.0	1,398.3
1970	1,364.6	1,378.8	1,393.5	1,391.3	1,368.7	1,355.8	1,380.4	1,326.2	1,367.8	1,365.1	1,353.9	1,352.5	1,341.1
1971	1,345.4	1,318.9	1,338.0	1,349.3	1,340.5	1,350.0	1,354.5	1,287.2	1,351.3	1,361.4	1,368.8	1,373.1	1,351.4
1972	1,374.4	1,333.6	1,365.6	1,373.9	1,370.0	1,367.3	1,382.2	1,299.8	1,386.8	1,396.7	1,405.4	1,413.9	1,397.7
1973	1,402.4	1,373.0	1,409.9	1,421.0	1,416.6	1,413.0	1,427.8	1,328.3	1,409.6	1,414.1	1,418.2	1,413.1	1,383.6
1974	-	1,359.5	1,375.4	1,367.3	1,357.4	1,364.7	1,367.9	1,301.4	1,348.9	-	-	-	-
<b>PAPER AND ALLIED PRODUCTS</b>													
1968	691.2	678.1	677.7	677.8	680.4	682.5	698.0	693.4	702.0	698.1	698.0	703.4	705.2
1969	711.1	700.2	702.7	703.1	699.0	703.1	720.0	714.6	721.3	716.3	714.3	718.2	720.2
1970	705.5	713.1	710.8	711.2	710.3	703.8	715.7	705.1	707.3	703.2	692.7	697.1	695.3
1971	681.9	686.4	682.3	679.7	678.9	670.6	684.7	672.1	681.7	689.7	684.7	685.9	685.5
1972	688.9	675.5	674.8	677.4	680.7	685.1	698.8	691.1	696.8	694.0	694.8	698.6	699.4
1973	703.0	690.8	691.2	694.6	694.0	696.3	712.0	701.1	712.1	707.3	709.8	714.4	712.9
1974	-	709.0	708.0	709.7	709.2	707.7	720.6	711.7	715.2	-	-	-	-
<b>PRINTING AND PUBLISHING</b>													
1968	1,065.1	1,047.8	1,051.4	1,056.7	1,058.0	1,058.0	1,066.3	1,065.8	1,070.8	1,067.2	1,074.3	1,080.2	1,085.0
1969	1,093.6	1,075.8	1,079.7	1,083.8	1,084.2	1,078.0	1,092.4	1,093.1	1,098.4	1,099.3	1,108.3	1,114.1	1,116.6
1970	1,101.6	1,108.1	1,110.5	1,112.8	1,109.4	1,100.4	1,102.1	1,099.7	1,097.8	1,095.6	1,095.0	1,093.4	1,094.3
1971	1,072.2	1,080.2	1,078.6	1,075.1	1,070.4	1,068.4	1,071.1	1,066.4	1,066.0	1,067.3	1,072.4	1,073.5	1,076.9
1972	1,084.2	1,072.0	1,074.2	1,078.6	1,079.7	1,080.0	1,085.2	1,077.8	1,081.8	1,086.0	1,093.6	1,098.2	1,103.1
1973	1,104.8	1,097.5	1,097.3	1,101.2	1,102.9	1,099.2	1,107.3	1,104.3	1,105.1	1,102.2	1,107.9	1,112.9	1,119.3
1974	-	1,109.7	1,114.0	1,110.8	1,109.7	1,109.4	1,115.2	1,110.4	1,111.4	-	-	-	-
<b>CHEMICALS AND ALLIED PRODUCTS</b>													
1968	1,029.9	1,008.2	1,012.6	1,018.4	1,020.5	1,020.5	1,033.3	1,039.6	1,045.4	1,037.8	1,036.9	1,041.3	1,043.9
1969	1,059.9	1,041.0	1,047.9	1,054.9	1,058.4	1,056.1	1,072.2	1,075.4	1,075.8	1,062.5	1,056.7	1,058.4	1,059.8
1970	1,049.0	1,055.9	1,057.7	1,060.3	1,058.7	1,052.2	1,056.9	1,058.0	1,056.3	1,045.4	1,036.0	1,027.9	1,023.1
1971	1,009.8	1,015.6	1,012.6	1,011.5	1,014.7	1,014.3	1,017.0	1,013.1	1,011.4	1,005.7	1,002.1	1,001.3	998.6
1972	1,007.5	993.4	995.0	998.5	1,000.9	1,003.5	1,014.7	1,009.6	1,012.7	1,013.9	1,013.9	1,016.2	1,017.4
1973	1,035.5	1,014.5	1,013.5	1,022.0	1,026.7	1,028.8	1,044.4	1,047.7	1,047.5	1,044.0	1,046.2	1,045.5	1,045.1
1974	-	1,043.3	1,044.1	1,051.2	1,051.1	1,053.6	1,070.6	1,071.1	1,076.4	-	-	-	-
<b>PETROLEUM AND COAL PRODUCTS</b>													
1968	186.8	181.1	182.2	183.0	184.0	185.9	190.7	192.5	192.1	189.2	187.9	187.2	185.6
1969	182.3	124.6	165.7	182.9	186.6	187.8	192.3	194.7	194.3	190.9	190.7	189.8	187.5
1970	190.8	186.6	187.0	188.2	188.9	190.6	195.2	196.0	195.4	191.9	190.6	190.0	188.8
1971	192.8	187.9	187.1	187.8	190.4	192.8	196.5	198.0	197.6	196.2	194.1	193.4	191.8
1972	194.4	186.3	190.2	190.7	192.7	194.4	198.4	199.6	199.7	197.1	195.9	194.7	192.9
1973	193.4	189.0	185.3	187.5	186.8	187.5	196.3	198.8	200.6	199.2	197.7	196.2	195.5
1974	-	190.9	190.2	190.2	191.7	195.8	199.7	201.1	200.4	-	-	-	-

A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, 1968 TO DATE--CONTINUED  
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>RUBBER AND PLASTICS PRODUCTS, NEC</b>													
1968	561.3	537.9	543.6	544.0	547.5	551.5	562.4	554.2	570.6	574.7	580.6	582.2	586.3
1969	596.3	583.5	587.1	588.9	589.3	591.3	601.4	591.4	602.7	602.9	605.0	606.5	605.5
1970	580.1	599.9	595.1	592.7	589.0	551.0	581.4	578.9	579.5	582.3	572.3	570.3	569.0
1971	580.5	560.3	564.7	570.1	571.8	576.6	583.7	575.8	582.8	594.2	595.6	595.0	595.4
1972	624.8	595.2	600.7	606.4	610.0	616.0	630.4	617.9	628.7	636.8	644.7	653.9	657.0
1973	678.3	656.3	664.0	667.0	672.3	669.7	687.4	677.7	687.5	684.3	686.5	694.5	691.8
1974	-	685.0	681.9	679.1	675.7	678.1	696.0	683.4	697.1	-	-	-	-
<b>LEATHER AND LEATHER PRODUCTS</b>													
1968	355.2	351.8	355.4	354.4	351.4	353.8	361.4	347.2	361.2	355.2	355.2	359.2	355.8
1969	343.2	352.5	351.9	348.4	343.1	344.4	348.7	339.2	348.4	333.1	334.7	337.0	336.7
1970	320.4	331.8	329.3	325.8	322.7	322.1	328.3	319.3	320.6	313.5	311.5	311.0	308.5
1971	301.8	305.3	303.9	301.1	300.8	302.9	308.8	293.8	306.5	298.8	297.4	301.6	300.7
1972	301.9	298.7	301.9	300.6	300.1	305.0	312.2	296.1	309.7	302.1	299.9	299.8	296.9
1973	293.1	291.4	291.7	290.8	291.9	294.4	301.6	284.9	298.2	292.1	292.3	294.7	292.9
1974	-	286.3	286.8	288.8	288.5	290.4	295.9	281.9	292.1	-	-	-	-
<b>SERVICE-PRODUCING</b>													
1968	44,258	42,974	43,166	43,420	43,859	44,009	44,556	44,101	44,160	44,489	44,942	45,309	46,031
1969	46,139	44,570	45,015	45,342	45,764	46,003	46,563	46,074	46,275	46,771	46,771	47,095	47,735
1970	47,412	46,556	46,688	47,025	47,558	47,518	47,777	47,222	46,965	47,372	47,815	48,065	48,586
1971	48,401	47,513	47,562	47,827	48,176	48,450	48,769	48,155	47,974	48,447	48,856	49,213	49,875
1972	50,167	48,845	48,992	49,391	49,782	50,163	50,552	49,936	49,902	50,331	50,873	51,323	51,918
1973	52,113	50,841	51,073	51,423	51,844	52,152	52,517	51,782	51,755	52,199	52,827	53,302	53,645
1974	-	52,486	52,692	52,966	53,405	53,755	54,068	53,381	53,297	-	-	-	-
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>													
1968	4,311	4,216	4,228	4,247	4,264	4,236	4,341	4,355	4,372	4,379	4,357	4,368	4,368
1969	4,435	4,291	4,299	4,332	4,383	4,416	4,501	4,511	4,513	4,513	4,486	4,491	4,486
1970	4,504	4,447	4,434	4,458	4,447	4,481	4,571	4,602	4,580	4,562	4,522	4,508	4,438
1971	4,457	4,415	4,430	4,440	4,443	4,476	4,528	4,515	4,463	4,487	4,425	4,420	4,446
1972	4,517	4,407	4,388	4,454	4,457	4,496	4,565	4,551	4,549	4,572	4,580	4,588	4,591
1973	4,646	4,541	4,535	4,572	4,591	4,627	4,698	4,688	4,694	4,709	4,715	4,697	4,683
1974	-	4,653	4,651	4,670	4,671	4,701	4,759	4,740	4,734	-	-	-	-
<b>WHOLESALE AND RETAIL TRADE</b>													
1968	14,099	13,574	13,534	13,622	13,885	13,939	14,120	14,103	14,139	14,215	14,334	14,574	15,150
1969	14,704	14,228	14,140	14,246	14,455	14,575	14,775	14,728	14,737	14,782	14,917	15,161	15,704
1970	15,040	14,774	14,676	14,777	14,905	14,967	15,084	15,019	14,970	15,041	15,136	15,289	15,844
1971	15,352	14,990	14,853	14,935	15,136	15,243	15,370	15,316	15,343	15,445	15,531	15,749	16,310
1972	15,975	15,481	15,371	15,512	15,719	15,856	16,042	15,950	15,994	16,090	16,199	16,488	17,003
1973	16,665	16,186	16,116	16,230	16,461	16,582	16,716	16,646	16,666	16,764	16,910	17,183	17,516
1974	-	16,675	16,513	16,584	16,851	16,964	17,108	17,064	17,058	-	-	-	-
<b>WHOLESALE TRADE</b>													
1968	3,611	3,520	3,523	3,528	3,541	3,553	3,630	3,660	3,669	3,654	3,672	3,689	3,697
1969	3,733	3,650	3,643	3,650	3,660	3,677	3,756	3,782	3,789	3,772	3,790	3,804	3,822
1970	3,816	3,780	3,768	3,776	3,777	3,783	3,837	3,868	3,852	3,833	3,840	3,836	3,837
1971	3,823	3,780	3,765	3,771	3,773	3,789	3,826	3,843	3,853	3,848	3,866	3,875	3,886
1972	3,943	3,843	3,839	3,868	3,876	3,899	3,970	3,981	3,999	3,988	4,009	4,016	4,029
1973	4,118	4,006	4,011	4,028	4,040	4,055	4,134	4,149	4,171	4,163	4,201	4,230	4,226
1974	-	4,202	4,190	4,199	4,208	4,228	4,287	4,295	4,306	-	-	-	-
<b>RETAIL TRADE</b>													
1968	10,488	10,054	10,011	10,094	10,344	10,386	10,490	10,443	10,470	10,561	10,662	10,885	11,453
1969	10,971	10,578	10,497	10,596	10,795	10,898	11,019	10,946	10,948	11,010	11,127	11,357	11,882
1970	11,225	10,994	10,908	11,001	11,128	11,184	11,247	11,151	11,118	11,208	11,296	11,453	12,007
1971	11,529	11,210	11,088	11,164	11,363	11,454	11,544	11,473	11,490	11,597	11,665	11,874	12,424
1972	12,032	11,638	11,532	11,644	11,843	11,957	12,072	11,969	11,995	12,102	12,190	12,472	12,974
1973	12,547	12,180	12,105	12,202	12,421	12,527	12,582	12,497	12,495	12,601	12,709	12,953	13,290
1974	-	12,473	12,323	12,385	12,643	12,736	12,821	12,769	12,752	-	-	-	-
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>													
1968	3,381	3,274	3,294	3,313	3,334	3,351	3,390	3,432	3,455	3,421	3,427	3,436	3,445
1969	3,562	3,443	3,463	3,487	3,516	3,536	3,590	3,635	3,648	3,604	3,599	3,607	3,617
1970	3,687	3,612	3,623	3,647	3,666	3,680	3,717	3,747	3,740	3,702	3,696	3,703	3,709
1971	3,802	3,705	3,711	3,731	3,756	3,781	3,840	3,871	3,869	3,834	3,832	3,842	3,846
1972	3,943	3,830	3,850	3,874	3,895	3,925	3,985	4,010	4,015	3,977	3,977	3,984	3,991
1973	4,075	3,978	3,998	4,021	4,040	4,064	4,113	4,138	4,145	4,106	4,098	4,100	4,100
1974	-	4,091	4,105	4,120	4,137	4,161	4,202	4,219	4,222	-	-	-	-
<b>SERVICES</b>													
1968	10,622	10,200	10,298	10,375	10,494	10,591	10,751	10,793	10,791	10,713	10,787	10,824	10,847
1969	11,228	10,775	10,878	11,009	11,148	11,244	11,369	11,407	11,401	11,328	11,401	11,382	11,388
1970	11,621	11,294	11,401	11,481	11,607	11,695	11,766	11,734	11,671	11,673	11,722	11,712	11,690
1971	11,903	11,583	11,639	11,730	11,843	11,934	12,046	12,051	11,996	11,975	12,007	12,019	12,018
1972	12,392	11,911	12,019	12,124	12,285	12,414	12,577	12,590	12,587	12,491	12,561	12,570	12,574
1973	12,986	12,508	12,635	12,739	12,891	12,990	13,135	13,121	13,149	13,110	13,173	13,208	13,170
1974	-	13,011	13,153	13,246	13,380	13,536	13,677	13,665	13,668	-	-	-	-

ESTABLISHMENT DATA

A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, 1968 TO DATE--CONTINUED  
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>GOVERNMENT</b>													
1968	11,845	11,710	11,812	11,863	11,882	11,892	11,956	11,498	11,403	11,761	12,037	12,107	12,221
1969	12,202	12,133	12,235	12,268	12,262	12,292	12,328	11,793	11,699	12,048	12,368	12,454	12,540
1970	12,561	12,429	12,554	12,662	12,733	12,695	12,639	12,120	12,004	12,394	12,739	12,853	12,905
1971	12,887	12,820	12,929	12,991	12,998	13,016	12,985	12,402	12,303	12,706	13,061	13,183	13,255
1972	13,340	13,208	13,364	13,427	13,426	13,472	13,383	12,835	12,757	13,201	13,556	13,693	13,759
1973	13,742	13,628	13,789	13,861	13,861	13,889	13,855	13,189	13,101	13,510	13,931	14,114	14,176
1974	-	14,056	14,270	14,346	14,366	14,393	14,322	13,693	13,615	-	-	-	-
<b>FEDERAL GOVERNMENT</b>													
1968	2,737	2,697	2,697	2,699	2,712	2,710	2,815	2,844	2,795	2,705	2,694	2,703	2,769
1969	2,758	2,735	2,739	2,737	2,747	2,740	2,832	2,842	2,804	2,733	2,717	2,705	2,760
1970	2,731	2,690	2,694	2,776	2,857	2,785	2,770	2,765	2,722	2,671	2,661	2,666	2,713
1971	2,696	2,660	2,666	2,669	2,682	2,682	2,728	2,758	2,739	2,692	2,682	2,680	2,710
1972	2,684	2,679	2,682	2,683	2,692	2,691	2,713	2,706	2,693	2,655	2,653	2,659	2,700
1973	2,663	2,649	2,649	2,656	2,664	2,673	2,689	2,679	2,669	2,641	2,638	2,652	2,701
1974	-	2,659	2,683	2,691	2,708	2,722	2,756	2,784	2,759	-	-	-	-
<b>STATE AND LOCAL GOVERNMENT</b>													
1968	9,109	9,013	9,115	9,164	9,170	9,182	9,141	8,654	8,608	9,056	9,343	9,404	9,452
1969	9,444	9,398	9,496	9,531	9,515	9,552	9,496	8,951	8,895	9,315	9,651	9,749	9,780
1970	9,830	9,739	9,860	9,886	9,876	9,910	9,869	9,355	9,282	9,723	10,078	10,187	10,192
1971	10,192	10,160	10,263	10,322	10,316	10,334	10,257	9,644	9,564	10,014	10,379	10,503	10,545
1972	10,656	10,529	10,682	10,744	10,734	10,781	10,670	10,129	10,064	10,546	10,903	11,034	11,059
1973	11,079	10,979	11,140	11,205	11,197	11,216	11,166	10,510	10,432	10,869	11,293	11,462	11,475
1974	-	11,397	11,587	11,655	11,658	11,671	11,566	10,909	10,856	-	-	-	-

B. PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, 1968 TO DATE  
(IN THOUSANDS)

<b>TOTAL PRIVATE</b>													
1968	46,506	44,651	44,879	45,175	45,824	46,093	46,969	46,931	47,199	47,300	47,384	47,625	48,045
1969	48,243	46,529	46,608	47,017	47,565	47,970	48,917	48,787	49,133	49,031	49,069	48,997	49,298
1970	48,197	47,577	47,529	47,880	48,103	48,170	48,837	48,573	48,610	48,629	48,062	47,932	48,456
1971	48,200	46,908	46,734	47,042	47,625	48,090	48,762	48,501	48,707	48,942	48,807	48,970	49,306
1972	49,990	47,959	47,943	48,506	49,124	49,720	50,652	50,217	50,800	50,900	51,131	51,347	51,579
1973	52,280	50,229	50,464	50,939	51,540	52,037	52,941	52,658	53,038	53,126	53,334	53,533	53,516
1974	-	51,786	51,740	51,979	52,563	53,026	53,750	53,373	53,672	-	-	-	-
<b>MANUFACTURING</b>													
1968	14,514	14,231	14,254	14,281	14,328	14,380	14,648	14,443	14,594	14,774	14,749	14,761	14,722
1969	14,767	14,533	14,610	14,670	14,635	14,656	14,957	14,700	15,013	15,040	14,954	14,758	14,673
1970	14,020	14,395	14,338	14,377	14,229	14,041	14,223	13,933	14,067	14,178	13,533	13,351	13,576
1971	13,467	13,352	13,323	13,293	13,312	13,406	13,580	13,302	13,523	13,739	13,626	13,619	13,530
1972	13,957	13,395	13,489	13,606	13,679	13,790	14,084	13,714	14,159	14,323	14,372	14,436	14,436
1973	14,752	14,287	14,422	14,516	14,569	14,632	14,923	14,630	14,909	15,026	15,055	15,075	14,984
1974	-	14,691	14,598	14,582	14,629	14,665	14,903	14,605	14,826	-	-	-	-
<b>DURABLE GOODS</b>													
1968	8,457	8,373	8,354	8,363	8,417	8,432	8,547	8,426	8,335	8,521	8,526	8,593	8,601
1969	8,651	8,562	8,591	8,627	8,621	8,627	8,796	8,615	8,704	8,772	8,750	8,585	8,560
1970	8,042	8,384	8,332	8,384	8,287	8,165	8,215	7,997	7,960	8,091	7,552	7,429	7,709
1971	7,622	7,603	7,574	7,541	7,569	7,634	7,714	7,527	7,538	7,717	7,682	7,695	7,666
1972	8,005	7,622	7,691	7,772	7,845	7,928	8,075	7,831	8,054	8,204	8,280	8,361	8,400
1973	8,673	8,356	8,451	8,517	8,575	8,637	8,792	8,630	8,690	8,810	8,855	8,894	8,865
1974	-	8,681	8,595	8,584	8,671	8,685	8,819	8,632	8,642	-	-	-	-
<b>NONDURABLE GOODS</b>													
1968	6,056	5,858	5,900	5,918	5,911	5,948	6,101	6,017	6,259	6,253	6,223	6,168	6,121
1969	6,116	5,971	6,019	6,043	6,014	6,029	6,161	6,085	6,309	6,268	6,204	6,173	6,113
1970	5,978	6,011	6,006	5,993	5,942	5,876	6,008	5,936	6,107	6,087	5,981	5,922	5,867
1971	5,845	5,749	5,749	5,752	5,743	5,772	5,866	5,775	5,985	6,022	5,944	5,924	5,864
1972	5,952	5,773	5,798	5,834	5,834	5,862	6,009	5,883	6,105	6,119	6,092	6,075	6,036
1973	6,080	5,931	5,971	5,999	5,994	5,995	6,131	6,000	6,219	6,216	6,200	6,181	6,119
1974	-	6,010	6,003	5,998	5,958	5,980	6,084	5,973	6,184	-	-	-	-

1. DATA RELATE TO PRODUCTION WORKERS IN MINING AND MANUFACTURING, TO CONSTRUCTION WORKERS IN CONTRACT CONSTRUCTION, AND TO NONSUPERVISORY WORKERS IN TRANSPORTATION AND PUBLIC UTILITIES, WHOLESALE AND RETAIL TRADE, FINANCE, INSURANCE, AND REAL ESTATE, AND SERVICES.

C. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1968 TO DATE  
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>TOTAL</b>												
1968	66,701	67,077	67,197	67,455	67,560	67,825	68,046	68,256	68,421	68,645	68,905	69,221
1969	69,381	69,618	69,835	70,008	70,228	70,520	70,693	70,798	70,873	71,047	71,001	71,178
1970	71,111	71,225	71,355	71,310	71,003	70,914	70,980	70,814	70,915	70,440	70,319	70,696
1971	70,775	70,671	70,762	70,935	71,099	71,117	71,178	71,190	71,591	71,513	71,737	71,990
1972	72,350	72,490	72,831	73,093	73,386	73,637	73,697	74,054	74,307	74,646	74,916	75,118
1973	75,472	75,851	76,111	76,339	76,508	76,787	76,867	77,163	77,315	77,649	77,915	77,924
1974	77,925	78,053	78,089	78,226	78,357	78,421	78,479	78,661	-	-	-	-
<b>TOTAL PRIVATE</b>												
1968	55,053	55,404	55,500	55,709	55,784	55,976	56,152	56,346	56,484	56,677	56,938	57,195
1969	57,313	57,529	57,743	57,890	58,069	58,311	58,478	58,568	58,635	58,750	58,692	58,834
1970	58,754	58,836	58,879	58,739	58,461	58,393	58,409	58,234	58,304	57,774	57,622	57,990
1971	58,032	57,917	57,975	58,109	58,249	58,249	58,304	58,287	58,651	58,528	58,716	58,923
1972	59,212	59,312	59,620	59,846	60,099	60,371	60,359	60,656	60,850	61,171	61,397	61,560
1973	61,918	62,267	62,486	62,679	62,817	63,050	63,149	63,380	63,542	63,792	63,994	63,961
1974	63,938	63,986	63,986	64,069	64,170	64,220	64,237	64,335	-	-	-	-
<b>GOODS-PRODUCING</b>												
1968	23,290	23,481	23,493	23,610	23,648	23,674	23,721	23,758	23,803	23,832	23,931	24,045
1969	24,078	24,166	24,239	24,247	24,293	24,395	24,446	24,438	24,442	24,405	24,265	24,298
1970	24,150	24,126	24,128	23,945	23,662	23,576	23,538	23,425	23,352	22,759	22,622	22,936
1971	22,869	22,716	22,711	22,794	22,849	22,796	22,765	22,745	22,919	22,792	22,893	22,926
1972	23,108	23,097	23,231	23,337	23,458	23,550	23,479	23,634	23,753	23,921	23,988	24,012
1973	24,222	24,379	24,474	24,544	24,619	24,749	24,764	24,827	24,886	24,979	25,061	25,090
1974	25,009	24,943	24,880	24,899	24,885	24,847	24,764	24,753	-	-	-	-
<b>MINING</b>												
1968	595	598	597	612	611	612	616	616	617	568	615	615
1969	616	618	615	614	614	614	621	622	624	623	623	626
1970	623	623	623	621	620	622	621	622	622	622	625	625
1971	624	621	622	623	623	622	603	615	621	521	526	614
1972	617	615	617	621	621	622	620	622	628	629	629	628
1973	631	634	633	631	629	632	637	640	640	644	648	657
1974	658	661	662	665	668	669	675	676	-	-	-	-
<b>CONTRACT CONSTRUCTION</b>												
1968	3,106	3,269	3,272	3,296	3,293	3,266	3,298	3,316	3,355	3,384	3,372	3,419
1969	3,453	3,456	3,473	3,483	3,520	3,546	3,543	3,523	3,553	3,550	3,571	3,598
1970	3,535	3,581	3,592	3,560	3,510	3,514	3,517	3,527	3,499	3,508	3,541	3,573
1971	3,554	3,478	3,546	3,616	3,620	3,624	3,636	3,643	3,676	3,722	3,783	3,728
1972	3,846	3,749	3,787	3,806	3,836	3,846	3,800	3,863	3,876	3,897	3,872	3,785
1973	3,908	3,931	3,953	3,963	3,996	4,034	4,063	4,063	4,091	4,083	4,099	4,115
1974	4,098	4,127	4,102	4,087	4,066	3,994	3,920	3,965	-	-	-	-
<b>MANUFACTURING</b>												
1968	19,589	19,614	19,624	19,702	19,744	19,796	19,807	19,826	19,831	19,880	19,944	20,011
1969	20,009	20,092	20,151	20,150	20,159	20,235	20,282	20,293	20,265	20,232	20,071	20,074
1970	19,992	19,922	19,913	19,764	19,532	19,440	19,400	19,275	19,231	18,629	18,456	18,738
1971	18,691	18,617	18,543	18,555	18,606	18,550	18,526	18,487	18,622	18,549	18,584	18,504
1972	18,645	18,733	18,827	18,910	19,001	19,082	19,059	19,149	19,249	19,395	19,487	19,599
1973	19,683	19,814	19,888	19,950	19,994	20,083	20,064	20,124	20,155	20,252	20,314	20,323
1974	20,253	20,155	20,116	20,147	20,151	20,184	20,169	20,112	-	-	-	-
<b>DURABLE GOODS</b>												
1968	11,551	11,535	11,532	11,596	11,616	11,625	11,641	11,632	11,627	11,658	11,723	11,770
1969	11,824	11,849	11,884	11,886	11,894	11,947	11,979	11,983	11,981	11,961	11,780	11,780
1970	11,694	11,637	11,648	11,535	11,381	11,284	11,235	11,154	11,131	10,586	10,431	10,719
1971	10,690	10,633	10,574	10,579	10,619	10,592	10,575	10,536	10,630	10,584	10,596	10,602
1972	10,651	10,721	10,787	10,850	10,927	10,976	10,996	11,064	11,137	11,255	11,330	11,421
1973	11,500	11,609	11,661	11,708	11,766	11,826	11,842	11,892	11,914	11,979	12,021	12,036
1974	11,968	11,883	11,862	11,913	11,908	11,959	11,959	11,899	-	-	-	-
<b>ORDNANCE AND ACCESSORIES</b>												
1968	335	335	335	338	337	340	343	344	341	327	340	342
1969	340	337	336	333	330	324	320	311	301	293	289	283
1970	275	271	264	256	250	244	236	232	228	221	216	211
1971	208	200	196	193	195	191	188	187	186	185	182	180
1972	179	179	178	180	182	183	184	185	181	184	189	189
1973	189	190	188	187	185	183	184	183	181	181	177	180
1974	181	180	181	181	179	180	182	183	-	-	-	-
<b>LUMBER AND WOOD PRODUCTS</b>												
1968	593	597	599	597	595	594	600	601	602	605	605	612
1969	612	614	615	608	614	612	607	606	602	595	596	600
1970	597	588	584	577	574	570	566	564	567	564	562	561
1971	564	566	568	574	578	581	589	592	601	604	607	606
1972	607	607	610	616	621	624	626	629	629	631	634	633
1973	633	636	639	637	637	638	638	640	640	643	645	653
1974	655	656	657	660	658	650	647	637	-	-	-	-

## ESTABLISHMENT DATA

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C. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED  
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>FURNITURE AND FIXTURES</b>												
1968	463	465	466	468	470	472	474	473	475	475	479	479
1969	481	485	484	487	487	487	486	486	485	483	480	478
1970	476	472	472	468	456	453	455	454	457	454	452	450
1971	449	449	449	452	457	459	463	459	469	471	475	480
1972	484	489	492	495	497	500	505	509	512	516	519	523
1973	527	530	534	537	539	543	539	544	543	546	546	545
1974	544	541	540	541	540	538	531	533	-	-	-	-
<b>STONE, CLAY, AND GLASS PRODUCTS</b>												
1968	633	601	586	639	640	642	643	645	645	646	649	653
1969	655	656	656	654	653	657	658	657	658	658	659	658
1970	653	653	650	646	640	639	634	637	640	633	629	631
1971	629	628	626	633	635	633	632	634	638	636	639	639
1972	645	645	649	652	657	659	660	663	664	670	672	671
1973	672	680	683	685	689	691	696	694	695	700	701	706
1974	704	702	702	699	699	692	696	694	-	-	-	-
<b>PRIMARY METAL INDUSTRIES</b>												
1968	1,315	1,316	1,316	1,329	1,333	1,321	1,326	1,309	1,303	1,295	1,303	1,320
1969	1,327	1,336	1,339	1,338	1,345	1,360	1,362	1,374	1,387	1,390	1,387	1,386
1970	1,367	1,358	1,345	1,331	1,318	1,316	1,313	1,312	1,326	1,280	1,255	1,263
1971	1,265	1,267	1,267	1,269	1,271	1,264	1,231	1,168	1,189	1,187	1,185	1,185
1972	1,195	1,198	1,220	1,225	1,230	1,231	1,228	1,247	1,268	1,277	1,279	1,287
1973	1,289	1,295	1,292	1,296	1,305	1,315	1,317	1,331	1,343	1,354	1,357	1,357
1974	1,348	1,339	1,329	1,328	1,326	1,334	1,332	1,339	-	-	-	-
<b>FABRICATED METAL PRODUCTS</b>												
1968	1,373	1,373	1,377	1,380	1,383	1,390	1,390	1,389	1,391	1,406	1,413	1,418
1969	1,428	1,433	1,437	1,438	1,441	1,444	1,445	1,449	1,448	1,440	1,440	1,441
1970	1,434	1,425	1,418	1,407	1,388	1,384	1,381	1,382	1,389	1,324	1,305	1,333
1971	1,328	1,327	1,308	1,328	1,331	1,331	1,336	1,338	1,352	1,345	1,345	1,341
1972	1,351	1,360	1,370	1,377	1,388	1,395	1,397	1,404	1,412	1,423	1,431	1,442
1973	1,455	1,472	1,480	1,487	1,494	1,498	1,500	1,502	1,502	1,507	1,514	1,514
1974	1,508	1,498	1,495	1,495	1,495	1,504	1,513	1,504	-	-	-	-
<b>MACHINERY, EXC. ELECTRICAL</b>												
1968	1,964	1,956	1,962	1,956	1,960	1,962	1,957	1,966	1,967	1,971	1,990	1,983
1969	1,997	2,008	2,008	2,020	2,024	2,036	2,040	2,041	2,052	2,059	2,050	2,056
1970	2,057	2,061	2,061	2,048	2,023	2,001	1,993	1,966	1,946	1,896	1,872	1,860
1971	1,841	1,823	1,815	1,803	1,800	1,789	1,796	1,802	1,822	1,811	1,814	1,817
1972	1,817	1,834	1,836	1,847	1,870	1,881	1,887	1,900	1,919	1,943	1,962	1,985
1973	2,003	2,017	2,034	2,051	2,066	2,083	2,089	2,111	2,122	2,134	2,160	2,169
1974	2,175	2,169	2,181	2,183	2,184	2,203	2,197	2,217	-	-	-	-
<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>												
1968	1,979	1,978	1,977	1,971	1,975	1,971	1,973	1,967	1,969	1,972	1,976	1,986
1969	1,997	2,006	2,011	2,022	2,033	2,039	2,051	2,056	2,056	2,069	1,953	1,952
1970	1,946	2,010	2,005	1,987	1,959	1,936	1,933	1,907	1,888	1,842	1,797	1,800
1971	1,788	1,776	1,770	1,766	1,770	1,762	1,757	1,765	1,777	1,775	1,780	1,783
1972	1,786	1,796	1,808	1,817	1,829	1,840	1,844	1,854	1,869	1,893	1,904	1,926
1973	1,944	1,964	1,977	1,992	2,004	2,024	2,030	2,033	2,036	2,059	2,067	2,076
1974	2,072	2,064	2,056	2,054	2,050	2,052	2,057	2,004	-	-	-	-
<b>TRANSPORTATION EQUIPMENT</b>												
1968	2,011	2,027	2,025	2,033	2,036	2,042	2,040	2,038	2,036	2,057	2,058	2,064
1969	2,077	2,065	2,081	2,067	2,047	2,067	2,088	2,082	2,076	2,055	2,011	2,002
1970	1,976	1,888	1,941	1,913	1,876	1,853	1,840	1,822	1,814	1,506	1,484	1,753
1971	1,765	1,753	1,732	1,720	1,737	1,736	1,734	1,741	1,739	1,715	1,714	1,714
1972	1,721	1,741	1,749	1,761	1,769	1,770	1,773	1,773	1,779	1,808	1,823	1,843
1973	1,864	1,891	1,895	1,899	1,901	1,903	1,897	1,899	1,894	1,889	1,883	1,863
1974	1,804	1,754	1,739	1,788	1,791	1,813	1,814	1,803	-	-	-	-
<b>INSTRUMENTS AND RELATED PRODUCTS</b>												
1968	458	458	458	458	457	459	458	464	465	467	470	471
1969	471	474	477	478	479	479	478	480	477	477	476	476
1970	473	473	472	471	468	462	460	456	454	449	445	443
1971	442	436	435	433	435	435	437	437	441	442	441	441
1972	444	446	447	450	454	459	460	464	466	470	474	477
1973	481	485	489	486	495	498	500	505	508	512	517	519
1974	521	525	526	529	529	536	535	534	-	-	-	-
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>												
1968	427	429	431	427	430	432	437	436	433	437	440	442
1969	439	435	440	441	441	442	444	441	439	442	439	448
1970	440	438	436	431	429	426	424	422	422	417	414	414
1971	411	408	408	408	410	411	412	413	416	413	414	416
1972	422	426	428	430	430	434	432	436	438	440	443	445
1973	443	449	450	451	451	450	452	450	450	454	454	454
1974	456	455	456	455	457	457	455	451	-	-	-	-



C. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED  
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>NONDURABLE GOODS</b>												
1968	8,038	8,079	8,092	8,106	8,128	8,171	8,166	8,194	8,204	8,222	8,221	8,241
1969	8,185	8,243	8,267	8,264	8,265	8,288	8,303	8,310	8,284	8,271	8,291	8,294
1970	8,298	8,285	8,265	8,229	8,151	8,156	8,165	8,121	8,100	8,043	8,025	8,019
1971	8,001	7,984	7,969	7,976	7,987	7,958	7,951	7,951	7,992	7,965	7,988	7,982
1972	7,994	8,012	8,040	8,060	8,074	8,106	8,063	8,085	8,112	8,140	8,157	8,178
1973	8,183	8,205	8,227	8,242	8,228	8,257	8,222	8,232	8,241	8,273	8,293	8,287
1974	8,285	8,272	8,254	8,234	8,243	8,225	8,210	8,213	-	-	-	-
<b>FOOD AND KINDRED PRODUCTS</b>												
1968	1,775	1,766	1,771	1,782	1,777	1,793	1,780	1,785	1,788	1,788	1,779	1,790
1969	1,787	1,792	1,788	1,791	1,790	1,788	1,790	1,801	1,796	1,778	1,797	1,794
1970	1,797	1,805	1,801	1,790	1,790	1,787	1,778	1,779	1,770	1,766	1,768	1,767
1971	1,766	1,761	1,757	1,755	1,759	1,754	1,764	1,756	1,759	1,735	1,749	1,746
1972	1,746	1,738	1,743	1,745	1,742	1,761	1,745	1,728	1,734	1,735	1,727	1,727
1973	1,729	1,729	1,725	1,727	1,719	1,718	1,710	1,692	1,707	1,726	1,737	1,739
1974	1,738	1,739	1,744	1,732	1,732	1,712	1,702	1,713	-	-	-	-
<b>TOBACCO MANUFACTURES</b>												
1968	82	85	85	79	84	85	85	87	86	86	84	84
1969	84	83	82	80	81	81	81	87	86	84	83	81
1970	82	83	83	82	83	83	83	86	82	83	83	83
1971	81	81	78	79	79	78	72	75	78	75	76	74
1972	75	75	77	77	77	77	75	72	72	72	73	76
1973	76	77	79	79	79	80	79	78	76	78	80	80
1974	81	81	80	80	79	79	79	77	-	-	-	-
<b>TEXTILE MILL PRODUCTS</b>												
1968	968	984	984	986	991	997	1,000	1,002	1,003	1,003	1,005	1,004
1969	1,002	1,005	1,005	1,003	1,001	1,005	1,008	1,000	1,001	1,000	1,000	1,001
1970	1,000	994	990	988	982	972	972	969	970	962	956	956
1971	955	953	951	954	958	955	959	958	961	962	966	969
1972	973	976	984	986	991	994	994	998	1,000	1,006	1,012	1,017
1973	1,018	1,027	1,030	1,028	1,029	1,032	1,028	1,034	1,036	1,035	1,036	1,035
1974	1,036	1,030	1,024	1,023	1,019	1,019	1,008	1,011	-	-	-	-
<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>												
1968	1,384	1,400	1,402	1,402	1,404	1,413	1,409	1,409	1,414	1,415	1,410	1,410
1969	1,413	1,407	1,414	1,414	1,415	1,418	1,415	1,411	1,404	1,402	1,397	1,400
1970	1,400	1,391	1,383	1,374	1,357	1,367	1,374	1,357	1,353	1,339	1,339	1,344
1971	1,340	1,337	1,341	1,345	1,349	1,341	1,335	1,342	1,349	1,353	1,358	1,354
1972	1,355	1,364	1,366	1,373	1,365	1,369	1,350	1,379	1,384	1,390	1,397	1,401
1973	1,397	1,407	1,413	1,418	1,410	1,414	1,385	1,401	1,402	1,401	1,395	1,386
1974	1,383	1,373	1,359	1,356	1,362	1,354	1,357	1,341	-	-	-	-
<b>PAPER AND ALLIED PRODUCTS</b>												
1968	682	683	683	685	689	690	691	695	695	698	701	702
1969	704	708	708	704	710	712	713	714	714	714	715	717
1970	717	717	716	715	711	707	704	701	701	692	694	692
1971	691	688	685	683	677	677	672	676	688	684	683	682
1972	680	680	682	685	691	691	691	691	693	693	694	696
1973	695	697	699	698	703	704	702	706	706	708	710	709
1974	713	714	714	714	714	712	712	710	-	-	-	-
<b>PRINTING AND PUBLISHING</b>												
1968	1,052	1,054	1,057	1,059	1,062	1,065	1,067	1,071	1,068	1,072	1,076	1,079
1969	1,079	1,082	1,084	1,085	1,082	1,091	1,095	1,100	1,102	1,106	1,110	1,110
1970	1,111	1,112	1,113	1,111	1,105	1,101	1,102	1,099	1,098	1,093	1,089	1,087
1971	1,082	1,080	1,075	1,072	1,072	1,070	1,069	1,068	1,069	1,070	1,069	1,069
1972	1,074	1,075	1,079	1,081	1,083	1,084	1,081	1,084	1,088	1,091	1,094	1,095
1973	1,099	1,097	1,101	1,104	1,103	1,106	1,108	1,108	1,104	1,106	1,109	1,112
1974	1,111	1,114	1,111	1,111	1,113	1,114	1,114	1,115	-	-	-	-
<b>CHEMICALS AND ALLIED PRODUCTS</b>												
1968	1,016	1,019	1,020	1,020	1,024	1,025	1,030	1,034	1,037	1,040	1,046	1,048
1969	1,049	1,054	1,057	1,058	1,058	1,064	1,066	1,065	1,061	1,060	1,062	1,064
1970	1,064	1,064	1,064	1,059	1,055	1,049	1,049	1,047	1,044	1,038	1,031	1,026
1971	1,024	1,019	1,015	1,016	1,017	1,009	1,004	1,002	1,004	1,003	1,003	1,002
1972	1,001	1,002	1,002	1,002	1,007	1,006	1,002	1,005	1,012	1,015	1,018	1,021
1973	1,022	1,021	1,025	1,028	1,031	1,035	1,039	1,040	1,042	1,046	1,048	1,048
1974	1,051	1,052	1,054	1,053	1,056	1,061	1,063	1,069	-	-	-	-
<b>PETROLEUM AND COAL PRODUCTS</b>												
1968	186	188	187	186	186	187	187	187	186	187	187	188
1969	128	171	187	189	188	188	189	189	188	190	190	190
1970	191	193	192	191	191	191	190	190	189	189	190	191
1971	192	193	192	193	193	193	192	192	194	193	193	194
1972	191	196	195	195	194	194	194	194	194	195	195	195
1973	193	190	192	190	188	193	194	195	196	197	196	197
1974	195	196	195	195	196	196	196	195	-	-	-	-

## ESTABLISHMENT DATA

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C. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED  
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>RUBBER AND PLASTICS PRODUCTS, NEC</b>												
1968	540	546	547	551	555	560	562	569	571	577	577	582
1969	585	590	592	593	594	598	599	601	599	601	602	602
1970	603	597	595	593	554	577	586	578	579	569	566	566
1971	563	567	572	575	580	579	583	581	591	592	591	592
1972	598	603	609	613	619	625	625	627	633	642	649	654
1973	660	667	670	676	672	681	685	686	680	683	689	689
1974	688	685	682	679	682	690	690	696	-	-	-	-
<b>LEATHER AND LEATHER PRODUCTS</b>												
1968	353	354	356	356	356	356	355	355	356	356	356	354
1969	354	351	350	347	346	343	347	342	333	336	335	335
1970	333	329	328	326	323	322	327	315	314	312	309	307
1971	307	305	303	304	303	302	301	301	299	298	300	300
1972	301	303	303	303	305	305	304	304	302	301	298	296
1973	294	293	293	294	294	294	292	292	292	293	293	292
1974	289	288	291	291	290	288	289	286	-	-	-	-
<b>SERVICE-PRODUCING</b>												
1968	43,411	43,596	43,704	43,845	43,912	44,151	44,325	44,498	44,618	44,813	44,974	45,176
1969	45,303	45,452	45,596	45,761	45,935	46,125	46,247	46,360	46,431	46,642	46,736	46,880
1970	46,961	47,099	47,227	47,365	47,341	47,338	47,442	47,389	47,563	47,681	47,697	47,760
1971	47,906	47,955	48,051	48,141	48,250	48,321	48,413	48,445	48,672	48,721	48,844	49,064
1972	49,242	49,393	49,600	49,756	49,928	50,087	50,218	50,420	50,554	50,725	50,928	51,106
1973	51,250	51,472	51,637	51,795	51,889	52,038	52,103	52,336	52,429	52,670	52,854	52,834
1974	52,916	53,110	53,209	53,327	53,472	53,574	53,715	53,908	-	-	-	-
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>												
1968	4,280	4,297	4,299	4,298	4,244	4,290	4,308	4,320	4,336	4,344	4,355	4,364
1969	4,352	4,369	4,380	4,418	4,425	4,448	4,462	4,464	4,468	4,473	4,478	4,482
1970	4,510	4,506	4,503	4,478	4,485	4,517	4,552	4,535	4,521	4,508	4,499	4,438
1971	4,473	4,497	4,485	4,474	4,480	4,470	4,470	4,423	4,447	4,412	4,411	4,446
1972	4,465	4,455	4,494	4,488	4,501	4,506	4,506	4,508	4,531	4,562	4,583	4,596
1973	4,596	4,599	4,609	4,628	4,632	4,638	4,642	4,657	4,667	4,696	4,692	4,688
1974	4,710	4,717	4,708	4,704	4,701	4,698	4,693	4,701	-	-	-	-
<b>WHOLESALE AND RETAIL TRADE</b>												
1968	13,786	13,865	13,913	13,970	14,010	14,060	14,115	14,183	14,229	14,291	14,345	14,412
1969	14,429	14,475	14,514	14,561	14,634	14,709	14,742	14,784	14,800	14,872	14,923	14,962
1970	14,957	15,009	15,017	15,044	15,016	15,016	15,048	15,022	15,060	15,090	15,048	15,127
1971	15,165	15,179	15,212	15,243	15,288	15,301	15,351	15,402	15,468	15,485	15,512	15,595
1972	15,645	15,710	15,789	15,841	15,887	15,970	15,986	16,067	16,102	16,151	16,231	16,291
1973	16,358	16,467	16,529	16,577	16,615	16,641	16,688	16,746	16,777	16,847	16,904	16,826
1974	16,851	16,871	16,914	16,945	16,994	17,031	17,107	17,140	-	-	-	-
<b>WHOLESALE TRADE</b>												
1968	3,548	3,566	3,571	3,584	3,593	3,612	3,620	3,629	3,636	3,650	3,663	3,668
1969	3,679	3,687	3,691	3,701	3,714	3,734	3,741	3,748	3,757	3,767	3,778	3,795
1970	3,807	3,810	3,814	3,815	3,821	3,814	3,830	3,814	3,818	3,817	3,809	3,810
1971	3,807	3,807	3,809	3,811	3,823	3,803	3,809	3,819	3,836	3,843	3,848	3,863
1972	3,866	3,882	3,907	3,915	3,930	3,946	3,945	3,963	3,976	3,985	3,992	4,005
1973	4,030	4,052	4,065	4,081	4,088	4,109	4,116	4,138	4,151	4,176	4,205	4,205
1974	4,227	4,232	4,237	4,251	4,258	4,261	4,261	4,272	-	-	-	-
<b>RETAIL TRADE</b>												
1968	10,238	10,299	10,342	10,386	10,417	10,448	10,495	10,554	10,593	10,641	10,682	10,744
1969	10,750	10,788	10,823	10,860	10,920	10,975	11,001	11,036	11,043	11,105	11,145	11,167
1970	11,150	11,199	11,203	11,229	11,195	11,202	11,218	11,208	11,242	11,273	11,239	11,317
1971	11,358	11,372	11,403	11,432	11,465	11,498	11,542	11,583	11,632	11,642	11,664	11,732
1972	11,779	11,828	11,882	11,926	11,957	12,024	12,041	12,104	12,126	12,166	12,239	12,286
1973	12,328	12,415	12,464	12,496	12,527	12,532	12,572	12,608	12,626	12,671	12,699	12,621
1974	12,624	12,639	12,677	12,694	12,736	12,770	12,846	12,868	-	-	-	-
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>												
1968	3,310	3,327	3,336	3,347	3,354	3,360	3,375	3,401	3,414	3,434	3,450	3,462
1969	3,481	3,498	3,512	3,527	3,540	3,558	3,578	3,594	3,597	3,610	3,621	3,635
1970	3,648	3,656	3,669	3,677	3,684	3,680	3,688	3,685	3,698	3,707	3,718	3,728
1971	3,742	3,745	3,754	3,767	3,781	3,802	3,810	3,816	3,830	3,844	3,857	3,865
1972	3,877	3,885	3,897	3,907	3,925	3,942	3,947	3,960	3,973	3,989	4,000	4,011
1973	4,018	4,034	4,045	4,052	4,064	4,068	4,077	4,092	4,102	4,110	4,116	4,121
1974	4,132	4,142	4,145	4,154	4,161	4,156	4,157	4,168	-	-	-	-
<b>SERVICES</b>												
1968	10,387	10,434	10,459	10,484	10,528	10,592	10,633	10,684	10,702	10,776	10,857	10,912
1969	10,973	11,021	11,098	11,137	11,177	11,201	11,250	11,288	11,328	11,390	11,405	11,457
1970	11,489	11,539	11,562	11,595	11,614	11,604	11,583	11,567	11,673	11,710	11,735	11,761
1971	11,783	11,780	11,813	11,831	11,851	11,880	11,908	11,901	11,987	11,995	12,043	12,091
1972	12,117	12,165	12,209	12,273	12,328	12,403	12,441	12,487	12,491	12,548	12,595	12,650
1973	12,724	12,788	12,829	12,878	12,887	12,954	12,978	13,058	13,110	13,160	13,221	13,236
1974	13,236	13,313	13,339	13,367	13,429	13,488	13,516	13,573	-	-	-	-

C. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED  
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>GOVERNMENT</b>												
1968	11,648	11,673	11,697	11,746	11,776	11,849	11,894	11,910	11,937	11,968	11,967	12,026
1969	12,068	12,089	12,092	12,118	12,159	12,209	12,215	12,230	12,238	12,297	12,309	12,344
1970	12,357	12,389	12,476	12,571	12,542	12,521	12,571	12,580	12,611	12,666	12,697	12,706
1971	12,743	12,754	12,787	12,826	12,850	12,868	12,874	12,903	12,940	12,985	13,021	13,067
1972	13,138	13,178	13,211	13,247	13,287	13,266	13,338	13,398	13,457	13,475	13,519	13,558
1973	13,554	13,584	13,625	13,660	13,691	13,737	13,718	13,783	13,773	13,857	13,921	13,963
1974	13,987	14,067	14,103	14,157	14,187	14,201	14,242	14,326	-	-	-	-
<b>FEDERAL GOVERNMENT</b>												
1968	2,724	2,719	2,713	2,720	2,721	2,763	2,775	2,743	2,724	2,718	2,720	2,732
1969	2,763	2,761	2,748	2,753	2,748	2,779	2,773	2,757	2,752	2,742	2,732	2,727
1970	2,714	2,713	2,784	2,860	2,788	2,721	2,703	2,684	2,690	2,688	2,690	2,684
1971	2,684	2,682	2,677	2,682	2,679	2,682	2,701	2,707	2,711	2,709	2,704	2,698
1972	2,703	2,695	2,688	2,692	2,686	2,670	2,653	2,669	2,674	2,680	2,680	2,684
1973	2,673	2,662	2,661	2,661	2,662	2,649	2,632	2,650	2,660	2,665	2,673	2,680
1974	2,680	2,696	2,699	2,705	2,711	2,715	2,735	2,740	-	-	-	-
<b>STATE AND LOCAL GOVERNMENT</b>												
1968	8,924	8,954	8,984	9,026	9,055	9,086	9,119	9,167	9,213	9,250	9,247	9,294
1969	9,305	9,328	9,344	9,365	9,411	9,430	9,442	9,473	9,486	9,555	9,577	9,617
1970	9,643	9,676	9,692	9,711	9,754	9,800	9,868	9,896	9,921	9,978	10,007	10,022
1971	10,059	10,072	10,110	10,144	10,171	10,186	10,173	10,196	10,229	10,276	10,317	10,369
1972	10,435	10,483	10,523	10,555	10,601	10,596	10,685	10,729	10,783	10,795	10,839	10,874
1973	10,881	10,922	10,964	10,999	11,029	11,088	11,086	11,133	11,113	11,192	11,248	11,283
1974	11,307	11,371	11,404	11,452	11,476	11,486	11,507	11,586	-	-	-	-

D. PRODUCTION OR NONSUPERVISORY WORKERS<sup>1</sup> ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE  
(IN THOUSANDS)

<b>TOTAL PRIVATE</b>												
1968	45,599	45,920	46,010	46,205	46,227	46,401	46,528	46,685	46,809	46,970	47,214	47,422
1969	47,521	47,698	47,853	47,967	48,094	48,305	48,432	48,519	48,550	48,645	48,580	48,674
1970	48,583	48,643	48,688	48,534	48,268	48,235	48,250	48,103	48,178	47,651	47,518	47,864
1971	47,911	47,792	47,857	48,019	48,155	48,150	48,196	48,162	48,488	48,376	48,529	48,705
1972	49,000	49,066	49,341	49,539	49,764	50,001	49,986	50,237	50,398	50,682	50,891	50,977
1973	51,315	51,627	51,816	51,953	52,065	52,257	52,327	52,512	52,644	52,850	53,019	52,929
1974	52,916	52,931	52,907	52,958	53,037	53,059	53,050	53,109	-	-	-	-
<b>GOODS-PRODUCING</b>												
1968	17,431	17,595	17,604	17,721	17,738	17,747	17,770	17,803	17,841	17,864	17,945	18,032
1969	18,077	18,138	18,185	18,180	18,210	18,294	18,308	18,289	18,291	18,260	18,123	18,149
1970	18,003	17,958	17,978	17,820	17,548	17,501	17,485	17,391	17,345	16,776	16,661	16,992
1971	16,944	16,808	16,822	16,924	16,990	16,938	16,918	16,898	17,054	16,940	17,021	17,045
1972	17,229	17,205	17,324	17,417	17,524	17,601	17,536	17,673	17,761	17,917	17,981	17,974
1973	18,155	18,306	18,384	18,424	18,485	18,596	18,602	18,644	18,684	18,753	18,809	18,828
1974	18,745	18,660	18,593	18,598	18,575	18,529	18,436	18,427	-	-	-	-
<b>MINING</b>												
1968	451	454	453	466	467	466	469	469	470	426	468	468
1969	469	471	467	467	467	467	473	476	477	475	475	477
1970	475	474	474	472	470	472	471	473	472	472	474	474
1971	473	470	471	472	473	472	452	464	468	372	374	461
1972	465	464	467	468	469	468	468	469	474	475	474	474
1973	476	479	478	476	475	479	481	485	485	490	493	496
1974	500	502	503	506	508	509	512	512	-	-	-	-
<b>CONTRACT CONSTRUCTION</b>												
1968	2,600	2,756	2,758	2,785	2,775	2,750	2,775	2,793	2,827	2,852	2,841	2,884
1969	2,919	2,921	2,931	2,937	2,969	2,995	2,987	2,964	2,994	2,990	3,010	3,033
1970	2,969	3,006	3,014	2,983	2,926	2,930	2,929	2,936	2,907	2,918	2,945	2,974
1971	2,957	2,873	2,944	3,015	3,014	3,007	3,019	3,025	3,052	3,090	3,145	3,083
1972	3,200	3,098	3,132	3,144	3,174	3,180	3,133	3,192	3,200	3,223	3,196	3,103
1973	3,217	3,241	3,264	3,260	3,298	3,337	3,361	3,356	3,382	3,365	3,379	3,390
1974	3,369	3,394	3,371	3,348	3,328	3,259	3,188	3,240	-	-	-	-
<b>MANUFACTURING</b>												
1968	14,380	14,385	14,393	14,470	14,496	14,531	14,526	14,541	14,544	14,586	14,636	14,680
1969	14,689	14,746	14,787	14,776	14,774	14,832	14,848	14,849	14,820	14,795	14,638	14,639
1970	14,559	14,478	14,490	14,365	14,152	14,099	14,085	13,982	13,966	13,386	13,242	13,544
1971	13,514	13,465	13,407	13,437	13,503	13,459	13,447	13,409	13,534	13,478	13,502	13,501
1972	13,564	13,643	13,725	13,805	13,881	13,953	13,935	14,012	14,087	14,219	14,311	14,397
1973	14,462	14,586	14,642	14,688	14,712	14,780	14,760	14,803	14,817	14,898	14,937	14,942
1974	14,876	14,764	14,719	14,744	14,739	14,761	14,736	14,675	-	-	-	-
<b>DURABLE GOODS</b>												
1968	8,420	8,394	8,388	8,452	8,456	8,457	8,457	8,450	8,451	8,477	8,528	8,562
1969	8,615	8,636	8,658	8,655	8,654	8,702	8,711	8,709	8,708	8,698	8,525	8,528
1970	8,443	8,381	8,414	8,322	8,189	8,123	8,094	8,035	8,030	7,509	7,379	7,681
1971	7,663	7,629	7,578	7,597	7,649	7,626	7,619	7,579	7,663	7,633	7,636	7,639
1972	7,690	7,755	7,815	7,875	7,939	7,980	7,997	8,059	8,114	8,222	8,295	8,366
1973	8,432	8,526	8,568	8,599	8,637	8,687	8,697	8,731	8,743	8,795	8,819	8,831
1974	8,765	8,669	8,645	8,693	8,682	8,714	8,702	8,640	-	-	-	-

<sup>1</sup> SEE FOOTNOTE 1, TABLE B.

ESTABLISHMENT DATA

D. PRODUCTION OR NONSUPERVISORY WORKERS<sup>1</sup> ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED  
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>NONDURABLE GOODS</b>												
1968	5,960	5,991	6,005	6,018	6,040	6,074	6,069	6,091	6,093	6,109	6,108	6,118
1969	6,074	6,110	6,129	6,121	6,120	6,130	6,137	6,140	6,112	6,097	6,113	6,111
1970	6,116	6,097	6,076	6,043	5,963	5,976	5,991	5,947	5,936	5,877	5,863	5,863
1971	5,851	5,836	5,829	5,840	5,854	5,833	5,828	5,830	5,871	5,845	5,866	5,862
1972	5,874	5,888	5,910	5,930	5,942	5,973	5,938	5,953	5,973	5,997	6,016	6,031
1973	6,030	6,060	6,074	6,089	6,075	6,093	6,063	6,072	6,074	6,103	6,118	6,111
1974	6,111	6,095	6,074	6,051	6,057	6,047	6,034	6,035	-	-	-	-
<b>SERVICE-PRODUCING</b>												
1968	28,168	28,325	28,406	28,484	28,489	28,654	28,758	28,882	28,968	29,106	29,269	29,390
1969	29,444	29,560	29,668	29,787	29,884	30,011	30,124	30,230	30,259	30,385	30,457	30,525
1970	30,580	30,685	30,710	30,714	30,720	30,734	30,765	30,712	30,833	30,875	30,857	30,872
1971	30,967	30,984	31,035	31,095	31,165	31,212	31,278	31,264	31,434	31,436	31,508	31,660
1972	31,771	31,861	32,017	32,122	32,240	32,400	32,450	32,564	32,637	32,765	32,910	33,003
1973	33,160	33,321	33,432	33,529	33,580	33,661	33,725	33,868	33,960	34,097	34,210	34,101
1974	34,171	34,271	34,314	34,360	34,462	34,530	34,614	34,682	-	-	-	-
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>												
1968	3,726	3,742	3,741	3,738	3,683	3,732	3,745	3,762	3,768	3,781	3,791	3,800
1969	3,780	3,791	3,808	3,835	3,843	3,865	3,881	3,891	3,893	3,895	3,903	3,899
1970	3,926	3,918	3,912	3,879	3,888	3,918	3,949	3,939	3,922	3,907	3,898	3,832
1971	3,874	3,894	3,881	3,875	3,880	3,879	3,868	3,831	3,854	3,822	3,822	3,852
1972	3,873	3,859	3,899	3,894	3,902	3,908	3,902	3,910	3,927	3,956	3,976	3,982
1973	3,981	3,985	3,990	4,003	4,008	4,012	4,011	4,030	4,033	4,067	4,060	4,049
1974	4,076	4,082	4,073	4,071	4,066	4,056	4,055	4,058	-	-	-	-
<b>WHOLESALE AND RETAIL TRADE</b>												
1968	12,251	12,328	12,369	12,419	12,453	12,498	12,547	12,606	12,659	12,714	12,778	12,842
1969	12,851	12,892	12,919	12,968	13,027	13,093	13,125	13,169	13,180	13,244	13,290	13,314
1970	13,307	13,373	13,374	13,392	13,359	13,367	13,388	13,363	13,394	13,421	13,379	13,441
1971	13,467	13,474	13,514	13,540	13,577	13,587	13,635	13,668	13,729	13,742	13,759	13,830
1972	13,889	13,956	14,020	14,066	14,115	14,186	14,204	14,274	14,304	14,350	14,427	14,458
1973	14,544	14,631	14,692	14,729	14,755	14,773	14,813	14,854	14,883	14,938	15,000	14,891
1974	14,932	14,950	14,980	15,012	15,045	15,087	15,151	15,173	-	-	-	-
<b>WHOLESALE TRADE</b>												
1968	2,977	2,993	2,996	3,008	3,019	3,038	3,046	3,055	3,061	3,071	3,085	3,084
1969	3,099	3,100	3,104	3,114	3,126	3,140	3,146	3,153	3,157	3,165	3,174	3,189
1970	3,200	3,208	3,211	3,210	3,211	3,205	3,219	3,204	3,206	3,205	3,195	3,195
1971	3,184	3,180	3,184	3,186	3,194	3,172	3,175	3,186	3,198	3,206	3,211	3,224
1972	3,231	3,240	3,266	3,273	3,290	3,302	3,303	3,320	3,326	3,337	3,343	3,353
1973	3,374	3,391	3,399	3,412	3,416	3,436	3,440	3,453	3,468	3,487	3,513	3,512
1974	3,531	3,538	3,542	3,550	3,555	3,559	3,559	3,565	-	-	-	-
<b>RETAIL TRADE</b>												
1968	9,274	9,335	9,373	9,411	9,434	9,460	9,501	9,551	9,598	9,643	9,693	9,758
1969	9,752	9,792	9,815	9,854	9,901	9,953	9,979	10,016	10,023	10,079	10,116	10,125
1970	10,107	10,165	10,163	10,182	10,148	10,162	10,169	10,159	10,188	10,216	10,184	10,246
1971	10,283	10,294	10,330	10,354	10,383	10,415	10,460	10,482	10,531	10,536	10,548	10,606
1972	10,658	10,716	10,754	10,793	10,825	10,884	10,901	10,954	10,978	11,013	11,084	11,105
1973	11,170	11,240	11,293	11,317	11,339	11,337	11,373	11,401	11,415	11,451	11,487	11,379
1974	11,401	11,412	11,438	11,462	11,490	11,528	11,592	11,608	-	-	-	-
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>												
1968	2,630	2,644	2,650	2,657	2,663	2,668	2,681	2,703	2,715	2,730	2,745	2,754
1969	2,771	2,788	2,798	2,809	2,817	2,830	2,849	2,864	2,859	2,870	2,879	2,893
1970	2,906	2,908	2,915	2,918	2,921	2,921	2,922	2,916	2,925	2,927	2,935	2,940
1971	2,950	2,953	2,958	2,972	2,983	2,999	3,002	3,003	3,015	3,026	3,034	3,039
1972	3,050	3,055	3,064	3,066	3,082	3,093	3,091	3,103	3,110	3,119	3,126	3,133
1973	3,137	3,152	3,156	3,162	3,164	3,166	3,171	3,178	3,182	3,187	3,188	3,188
1974	3,186	3,195	3,194	3,198	3,200	3,199	3,193	3,196	-	-	-	-
<b>SERVICES</b>												
1968	9,561	9,611	9,646	9,670	9,690	9,756	9,785	9,811	9,826	9,881	9,955	9,994
1969	10,042	10,089	10,143	10,175	10,197	10,223	10,269	10,306	10,327	10,376	10,385	10,419
1970	10,441	10,486	10,509	10,525	10,552	10,528	10,506	10,494	10,592	10,620	10,645	10,659
1971	10,676	10,663	10,682	10,708	10,725	10,747	10,773	10,762	10,836	10,846	10,893	10,939
1972	10,959	10,991	11,034	11,096	11,141	11,213	11,253	11,277	11,296	11,340	11,381	11,430
1973	11,498	11,553	11,594	11,635	11,653	11,710	11,730	11,806	11,862	11,905	11,962	11,973
1974	11,977	12,044	12,067	12,079	12,151	12,188	12,215	12,255	-	-	-	-

<sup>1</sup> SEE FOOTNOTE 1, TABLE B.

1

E. HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS<sup>1</sup> ON PRIVATE NONAGRICULTURAL PAYROLLS, 1968 TO DATE

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL PRIVATE													
AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1968	107.73	103.22	104.15	104.53	104.72	106.69	108.20	108.87	109.16	110.87	110.29	109.50	110.75
1969	114.61	109.96	110.11	111.38	111.83	113.55	115.22	115.90	116.59	117.87	116.94	116.69	117.62
1970	119.46	115.81	116.55	117.24	116.97	118.03	120.05	121.45	122.20	121.73	121.03	121.07	122.43
1971	127.28	122.24	122.98	123.68	124.41	125.86	127.97	127.97	129.40	129.87	129.87	129.87	131.32
1972	136.16	131.02	131.39	132.84	133.95	134.32	136.51	137.62	138.37	139.88	140.25	139.50	140.24
1973	145.43	138.71	139.84	140.96	142.07	143.19	145.86	147.00	147.36	149.17	148.34	148.71	149.51
1974	-	147.02	148.56	149.29	148.83	152.62	155.77	156.56	158.05	-	-	-	-
AVERAGE HOURLY EARNINGS—IN DOLLARS													
1968	2.85	2.76	2.77	2.78	2.80	2.83	2.84	2.85	2.85	2.91	2.91	2.92	2.93
1969	3.04	2.94	2.96	2.97	2.99	3.02	3.04	3.05	3.06	3.11	3.11	3.12	3.12
1970	3.22	3.13	3.15	3.16	3.17	3.19	3.21	3.23	3.25	3.29	3.28	3.29	3.30
1971	3.44	3.34	3.36	3.37	3.39	3.42	3.44	3.44	3.46	3.51	3.51	3.51	3.53
1972	3.67	3.57	3.58	3.60	3.63	3.64	3.65	3.66	3.68	3.74	3.76	3.76	3.77
1973	3.92	3.79	3.80	3.82	3.85	3.87	3.90	3.92	3.94	4.01	4.02	4.03	4.03
1974	-	4.05	4.07	4.09	4.10	4.17	4.21	4.22	4.26	-	-	-	-
AVERAGE WEEKLY HOURS													
1968	37.8	37.4	37.6	37.6	37.4	37.7	38.1	38.2	38.3	38.1	37.9	37.5	37.8
1969	37.7	37.4	37.2	37.5	37.4	37.6	37.9	38.0	38.1	37.9	37.6	37.4	37.7
1970	37.1	37.0	37.0	37.1	36.9	37.0	37.4	37.6	37.6	37.0	36.9	36.8	37.1
1971	37.0	36.6	36.6	36.7	36.7	36.8	37.2	37.2	37.4	37.0	37.0	37.0	37.2
1972	37.1	36.7	36.7	36.9	36.9	36.9	37.4	37.6	37.6	37.4	37.3	37.1	37.2
1973	37.1	36.6	36.8	36.9	36.9	37.0	37.4	37.5	37.4	37.2	36.9	36.9	37.1
1974	-	36.3	36.5	36.5	36.3	36.6	37.0	37.1	37.1	-	-	-	-
MANUFACTURING													
AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1968	122.51	117.60	119.36	120.18	118.21	122.29	123.30	122.10	121.69	125.66	125.77	125.97	127.82
1969	129.51	126.05	124.80	127.39	127.58	128.61	130.06	128.88	129.92	132.84	132.28	132.36	134.89
1970	133.73	131.60	130.94	132.40	131.80	132.93	134.74	134.46	133.73	135.43	133.45	134.58	138.40
1971	142.44	138.20	138.29	139.74	139.44	142.00	143.51	142.09	141.69	143.28	143.60	144.72	150.18
1972	154.69	147.66	149.17	150.72	152.69	153.09	155.01	153.12	154.28	158.26	157.90	159.90	163.15
1973	165.65	159.60	161.59	162.38	163.61	164.02	165.65	164.84	164.43	169.33	168.50	170.14	173.44
1974	-	168.38	169.22	170.45	166.18	174.50	176.95	176.80	178.04	-	-	-	-
AVERAGE HOURLY EARNINGS—IN DOLLARS													
1968	3.01	2.94	2.94	2.96	2.97	2.99	3.00	3.00	2.99	3.05	3.06	3.08	3.11
1969	3.19	3.12	3.12	3.13	3.15	3.16	3.18	3.19	3.20	3.24	3.25	3.26	3.29
1970	3.36	3.29	3.29	3.31	3.32	3.34	3.36	3.37	3.36	3.42	3.37	3.39	3.46
1971	3.57	3.49	3.51	3.52	3.53	3.55	3.57	3.57	3.56	3.60	3.59	3.60	3.69
1972	3.81	3.71	3.72	3.74	3.77	3.78	3.79	3.79	3.80	3.86	3.87	3.90	3.96
1973	4.07	3.99	3.98	3.98	4.02	4.03	4.05	4.07	4.06	4.13	4.14	4.17	4.22
1974	-	4.22	4.22	4.24	4.25	4.33	4.38	4.42	4.44	-	-	-	-
AVERAGE WEEKLY HOURS													
1968	40.7	40.0	40.6	40.6	39.8	40.9	41.1	40.7	40.7	41.2	41.1	40.9	41.1
1969	40.6	40.4	40.0	40.7	40.5	40.7	40.9	40.4	40.6	41.0	40.7	40.6	41.0
1970	39.8	40.0	39.8	40.0	39.7	39.8	40.1	39.9	39.8	39.6	39.6	39.7	40.0
1971	39.9	39.6	39.4	39.7	39.5	40.0	40.2	39.8	39.8	39.8	40.0	40.2	40.7
1972	40.6	39.8	40.1	40.3	40.5	40.5	40.9	40.4	40.6	41.0	40.8	41.0	41.2
1973	40.7	40.0	40.6	40.8	40.7	40.7	40.9	40.5	40.5	41.0	40.7	40.8	41.1
1974	-	39.9	40.1	40.2	39.1	40.3	40.4	40.0	40.1	-	-	-	-
AVERAGE WEEKLY OVERTIME HOURS													
1968	3.6	3.3	3.3	3.3	2.9	3.6	3.7	3.5	3.6	4.0	3.9	3.9	3.9
1969	3.6	3.6	3.3	3.5	3.5	3.6	3.7	3.5	3.7	4.0	3.7	3.6	3.6
1970	3.0	3.2	3.0	3.0	2.8	2.9	3.1	2.9	3.0	3.1	2.9	2.8	2.8
1971	2.9	2.7	2.7	2.7	2.7	2.8	3.0	2.9	3.0	3.1	3.1	3.1	3.2
1972	3.5	2.8	3.0	3.1	3.3	3.3	3.5	3.3	3.6	3.9	3.8	3.8	3.9
1973	3.8	3.6	3.7	3.7	3.8	3.8	3.9	3.7	3.8	4.1	3.9	3.9	3.8
1974	-	3.3	3.3	3.4	2.7	3.3	3.5	3.3	3.5	-	-	-	-
DURABLE GOODS													
AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1968	132.07	127.70	128.23	129.68	127.58	132.29	132.92	131.02	130.29	135.01	135.85	136.36	137.61
1969	139.59	136.04	135.05	137.45	137.61	138.69	139.86	138.24	139.33	143.45	142.42	142.55	145.53
1970	143.07	141.69	140.24	142.51	141.10	142.66	144.89	143.87	143.92	145.16	142.76	143.16	149.04
1971	153.12	148.77	148.83	150.72	150.00	153.09	154.63	151.58	151.60	152.80	154.71	155.47	162.70
1972	167.68	159.18	161.17	163.18	165.21	166.04	168.06	164.42	166.46	171.80	171.39	173.89	178.08
1973	179.70	173.64	176.38	176.38	178.05	178.46	179.73	177.96	177.12	183.48	182.57	183.85	189.00
1974	-	181.44	182.34	184.46	178.60	189.01	191.53	189.07	191.63	-	-	-	-

<sup>1</sup> SEE FOOTNOTE 1, TABLE B.

## E. HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, 1968 TO DATE--CONTINUED

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>DURABLE GOODS--CONTINUED</b>													
<b>AVERAGE HOURLY EARNINGS--IN DOLLARS</b>													
1968	3.19	3.13	3.12	3.14	3.15	3.18	3.18	3.18	3.17	3.23	3.25	3.27	3.30
1969	3.38	3.31	3.31	3.32	3.34	3.35	3.37	3.38	3.39	3.44	3.44	3.46	3.49
1970	3.55	3.49	3.48	3.51	3.51	3.54	3.56	3.57	3.58	3.62	3.56	3.57	3.68
1971	3.79	3.71	3.73	3.74	3.75	3.78	3.79	3.78	3.79	3.82	3.82	3.82	3.93
1972	4.06	3.94	3.96	3.98	4.01	4.03	4.04	4.02	4.05	4.12	4.12	4.16	4.23
1973	4.33	4.24	4.24	4.24	4.28	4.29	4.31	4.33	4.32	4.40	4.41	4.43	4.50
1974	-	4.48	4.48	4.51	4.51	4.61	4.66	4.68	4.72	-	-	-	-
<b>AVERAGE WEEKLY HOURS</b>													
1968	41.4	40.8	41.1	41.3	40.5	41.6	41.8	41.2	41.1	41.8	41.8	41.7	41.7
1969	41.3	41.1	40.8	41.4	41.2	41.4	41.5	40.9	41.1	41.7	41.4	41.2	41.7
1970	40.3	40.6	40.3	40.6	40.2	40.3	40.7	40.3	40.2	40.1	40.1	40.1	40.5
1971	40.4	40.1	39.9	40.3	40.0	40.5	40.8	40.1	40.0	40.0	40.5	40.7	41.4
1972	41.3	40.4	40.7	41.0	41.2	41.2	41.6	40.9	41.1	41.7	41.6	41.8	42.1
1973	41.5	41.0	41.6	41.6	41.6	41.6	41.7	41.1	41.0	41.7	41.4	41.5	42.0
1974	-	40.5	40.7	40.9	39.6	41.0	41.1	40.4	40.6	-	-	-	-
<b>AVERAGE WEEKLY OVERTIME HOURS</b>													
1968	3.8	3.5	3.4	3.5	3.0	3.8	3.9	3.6	3.7	4.2	4.2	4.2	4.1
1969	3.8	3.7	3.6	3.7	3.6	3.7	3.9	3.6	3.8	4.2	3.9	3.7	3.8
1970	3.0	3.3	3.0	3.1	2.8	2.9	3.2	2.9	2.9	3.0	2.8	2.6	2.7
1971	2.8	2.6	2.6	2.7	2.6	2.8	3.0	2.7	2.8	3.0	3.0	3.0	3.2
1972	3.6	2.8	3.0	3.2	3.4	3.4	3.6	3.4	3.7	4.1	4.0	4.0	4.2
1973	4.1	3.9	4.1	4.0	4.2	4.1	4.2	3.9	3.9	4.4	4.1	4.1	4.1
1974	-	3.4	3.4	3.6	2.7	3.5	3.6	3.4	3.6	-	-	-	-
<b>NONDURABLE GOODS</b>													
<b>AVERAGE WEEKLY EARNINGS--IN DOLLARS</b>													
1968	109.05	103.86	106.40	106.79	104.76	108.26	109.47	110.00	110.55	112.03	111.88	112.12	113.08
1969	115.53	111.50	110.48	113.15	113.08	114.34	115.31	116.22	116.51	118.00	117.51	118.21	119.60
1970	120.43	117.99	117.69	118.38	118.56	118.95	119.95	121.44	121.35	122.15	122.07	123.17	124.58
1971	128.12	124.09	123.84	124.87	125.65	127.01	128.77	129.23	129.17	130.75	129.63	130.28	133.73
1972	137.76	132.16	133.23	133.96	135.49	135.88	137.66	138.11	138.80	140.40	140.10	141.20	142.44
1973	145.73	139.35	141.09	142.56	143.39	143.78	144.91	146.49	146.86	149.60	148.50	150.44	152.00
1974	-	149.36	149.74	150.53	148.22	153.66	156.42	157.99	159.18	-	-	-	-
<b>AVERAGE HOURLY EARNINGS--IN DOLLARS</b>													
1968	2.74	2.67	2.68	2.69	2.70	2.72	2.73	2.75	2.75	2.78	2.79	2.81	2.82
1969	2.91	2.83	2.84	2.85	2.87	2.88	2.89	2.92	2.92	2.95	2.96	2.97	2.99
1970	3.08	3.01	3.01	3.02	3.04	3.05	3.06	3.09	3.08	3.14	3.13	3.15	3.17
1971	3.26	3.19	3.20	3.21	3.23	3.24	3.26	3.28	3.27	3.31	3.29	3.29	3.36
1972	3.47	3.38	3.39	3.40	3.43	3.44	3.45	3.47	3.47	3.51	3.52	3.53	3.57
1973	3.68	3.61	3.59	3.60	3.63	3.64	3.65	3.69	3.69	3.74	3.75	3.78	3.80
1974	-	3.82	3.82	3.84	3.86	3.91	3.97	4.02	4.04	-	-	-	-
<b>AVERAGE WEEKLY HOURS</b>													
1968	39.8	38.9	39.7	39.7	38.8	39.8	40.1	40.0	40.2	40.3	40.1	39.9	40.1
1969	39.7	39.4	38.9	39.7	39.4	39.7	39.9	39.8	39.9	40.0	39.7	39.8	40.0
1970	39.1	39.2	39.1	39.2	39.0	39.0	39.2	39.3	39.4	38.9	39.0	39.1	39.3
1971	39.3	38.9	38.7	38.9	38.9	39.2	39.5	39.4	39.5	39.5	39.4	39.6	39.8
1972	39.7	39.1	39.3	39.4	39.5	39.5	39.9	39.8	40.0	40.0	39.8	40.0	39.9
1973	39.6	38.6	39.3	39.6	39.5	39.5	39.7	39.7	39.8	40.0	39.6	39.8	40.0
1974	-	39.1	39.2	39.2	38.4	39.3	39.4	39.3	39.4	-	-	-	-
<b>AVERAGE WEEKLY OVERTIME HOURS</b>													
1968	3.3	3.0	3.1	3.1	2.7	3.2	3.4	3.4	3.5	3.8	3.5	3.5	3.5
1969	3.4	3.3	3.0	3.2	3.2	3.3	3.4	3.4	3.5	3.7	3.5	3.4	3.4
1970	3.0	3.1	3.0	3.0	2.8	2.9	3.0	2.9	3.1	3.1	3.0	2.9	2.9
1971	3.0	2.7	2.7	2.7	2.7	2.9	3.1	3.0	3.2	3.4	3.2	3.1	3.1
1972	3.3	2.9	3.0	3.1	3.1	3.1	3.3	3.3	3.5	3.7	3.6	3.5	3.5
1973	3.4	3.1	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.8	3.5	3.5	3.4
1974	-	3.2	3.0	3.1	2.6	3.1	3.3	3.2	3.3	-	-	-	-
<b>F. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE</b>													
<b>TOTAL PRIVATE</b>													
1968		37.8	38.0	37.8	37.7	37.8	37.9	37.8	37.8	37.9	37.8	37.6	37.6
1969		37.8	37.6	37.7	37.7	37.8	37.7	37.6	37.6	37.7	37.5	37.5	37.5
1970		37.4	37.4	37.3	37.2	37.1	37.1	37.2	37.1	36.8	36.9	36.9	37.0
1971		37.0	37.0	36.9	37.0	36.9	36.9	36.8	37.0	36.8	37.0	37.1	37.1
1972		37.1	37.1	37.1	37.2	37.0	37.1	37.2	37.1	37.2	37.3	37.2	37.0
1973		37.0	37.1	37.1	37.2	37.1	37.1	37.1	37.0	37.1	36.9	36.9	37.0
1974		36.7	36.8	36.7	36.6	36.7	36.7	36.7	36.7	-	-	-	-

<sup>1</sup> SEE FOOTNOTE 1, TABLE B.

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F. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>MINING</b>												
1968	41.8	42.4	42.4	42.6	42.7	42.9	43.1	43.0	43.0	41.2	42.9	43.1
1969	43.2	43.1	42.7	43.6	43.4	41.9	42.6	43.2	43.2	42.9	43.3	43.1
1970	42.7	43.2	42.9	43.2	42.6	42.4	42.6	42.3	42.1	42.5	42.6	42.8
1971	42.8	42.5	42.7	42.5	42.3	42.2	42.3	42.1	41.9	42.4	42.2	42.4
1972	42.9	42.6	42.8	42.6	42.3	42.6	42.2	42.5	42.7	42.6	42.5	41.6
1973	41.9	41.9	41.9	42.0	42.5	42.6	42.6	42.7	43.0	42.6	42.9	43.2
1974	42.9	43.3	43.1	43.0	43.3	43.2	43.0	42.9	-	-	-	-
<b>CONTRACT CONSTRUCTION</b>												
1968	36.4	37.4	36.8	37.6	37.5	37.6	37.1	37.5	37.5	37.7	36.0	37.6
1969	38.0	37.7	37.6	37.8	38.1	37.6	37.7	37.9	38.0	37.5	37.9	38.1
1970	37.1	38.1	37.7	38.0	37.9	37.5	37.4	37.2	35.0	36.8	36.9	38.0
1971	37.6	36.7	37.4	37.2	36.8	37.2	37.1	37.0	35.7	37.4	38.5	37.0
1972	37.3	37.2	37.0	36.8	36.6	36.7	36.8	36.9	37.0	37.3	36.5	35.6
1973	36.1	36.0	36.7	36.9	37.1	37.1	37.1	36.9	36.7	36.8	37.9	37.2
1974	36.4	37.6	36.7	36.3	36.7	36.9	36.9	36.4	-	-	-	-
<b>MANUFACTURING</b>												
1968	40.3	41.1	40.7	40.1	40.9	40.9	40.9	40.7	40.9	40.9	40.7	40.7
1969	40.7	40.4	40.8	40.7	40.7	40.7	40.6	40.6	40.7	40.6	40.4	40.6
1970	40.4	40.2	40.1	39.9	39.8	39.9	40.1	39.8	39.3	39.5	39.6	39.6
1971	40.0	39.7	39.8	39.7	40.0	40.0	40.0	39.9	39.5	39.9	40.0	40.2
1972	40.2	40.4	40.4	40.7	40.5	40.7	40.6	40.7	40.7	40.8	40.8	40.7
1973	40.5	40.9	40.9	40.9	40.7	40.6	40.7	40.6	40.7	40.7	40.6	40.6
1974	40.4	40.4	40.3	39.3	40.3	40.1	40.2	40.2	-	-	-	-
<b>DURABLE GOODS</b>												
1968	41.0	41.5	41.3	40.7	41.6	41.6	41.5	41.3	41.5	41.6	41.6	41.2
1969	41.4	41.2	41.4	41.4	41.4	41.3	41.3	41.3	41.4	41.2	41.1	41.2
1970	41.0	40.7	40.6	40.4	40.3	40.4	40.6	40.4	39.8	40.0	40.0	39.9
1971	40.5	40.2	40.3	40.2	40.5	40.5	40.4	40.3	39.7	40.4	40.5	40.8
1972	40.8	41.0	41.0	41.3	41.2	41.3	41.2	41.4	41.4	41.5	41.6	41.5
1973	41.5	41.9	41.6	41.7	41.5	41.4	41.4	41.3	41.5	41.3	41.3	41.4
1974	41.0	40.9	40.9	39.7	40.9	40.8	40.7	40.9	-	-	-	-
<b>ORDNANCE AND ACCESSORIES</b>												
1968	40.3	42.2	41.6	40.7	41.5	41.5	41.5	41.7	41.8	42.2	41.5	41.3
1969	40.2	40.1	40.5	40.6	40.5	40.7	40.3	40.4	40.4	40.3	40.4	40.5
1970	40.9	40.7	40.7	40.9	40.7	40.6	40.3	40.3	39.7	40.2	40.4	40.6
1971	41.8	41.2	41.6	41.4	41.4	41.7	41.7	41.7	41.7	41.6	41.8	41.7
1972	41.7	42.0	41.8	42.0	41.8	41.8	42.1	42.4	42.0	42.2	42.1	42.0
1973	42.1	42.2	42.0	41.7	41.6	41.6	42.2	42.2	41.0	42.0	41.6	41.9
1974	41.5	41.4	42.2	41.2	42.3	42.0	41.7	41.3	-	-	-	-
<b>LUMBER AND WOOD PRODUCTS</b>												
1968	38.9	41.0	40.2	40.2	40.4	40.9	40.8	40.9	41.0	40.8	40.4	40.9
1969	40.4	40.6	40.7	40.2	40.4	40.1	39.8	40.0	40.0	40.0	40.1	40.1
1970	39.9	40.0	39.5	39.8	39.8	39.5	39.7	39.8	39.5	39.3	39.7	39.6
1971	39.8	39.9	39.9	40.1	39.9	40.3	40.5	40.3	40.1	40.8	40.8	40.7
1972	40.9	41.0	40.9	41.1	41.0	41.3	41.3	41.2	41.3	41.3	41.1	39.7
1973	39.9	40.8	41.1	41.2	41.0	40.9	40.6	40.8	40.7	40.6	40.3	40.9
1974	40.5	40.7	40.3	40.1	40.3	40.3	39.9	39.9	-	-	-	-
<b>FURNITURE AND FIXTURES</b>												
1968	39.5	41.3	40.8	39.8	41.0	40.9	40.7	40.7	40.9	40.8	40.5	40.5
1969	40.6	40.4	40.8	40.7	40.8	40.6	40.1	40.3	40.2	40.0	40.0	40.0
1970	39.5	39.4	39.3	39.2	38.8	38.8	39.2	39.0	38.4	39.4	39.4	39.6
1971	39.5	39.4	39.5	39.4	39.8	39.8	40.1	39.9	39.5	39.9	40.1	40.1
1972	40.3	40.5	40.4	40.7	40.5	40.8	40.5	40.6	40.6	40.4	40.4	40.1
1973	38.9	40.4	40.5	40.4	40.2	40.1	39.9	39.8	39.8	39.6	39.6	39.7
1974	39.7	39.6	39.5	38.8	39.4	39.5	39.4	38.9	-	-	-	-
<b>STONE, CLAY, AND GLASS PRODUCTS</b>												
1968	41.0	41.8	41.4	41.8	41.9	42.0	41.9	41.9	42.1	42.2	41.7	41.9
1969	42.0	42.1	42.0	42.0	42.2	41.9	41.7	41.9	41.9	41.7	41.8	42.0
1970	41.7	41.5	41.4	41.5	41.2	41.0	41.1	41.0	40.9	40.9	41.1	41.3
1971	41.3	41.2	41.5	41.2	41.5	41.9	41.8	41.8	41.5	41.8	41.9	41.6
1972	41.9	42.0	42.0	42.0	41.8	42.0	41.9	41.9	42.0	42.2	41.8	41.5
1973	41.2	42.2	42.2	42.4	42.3	42.2	42.2	42.0	42.3	42.1	42.1	42.1
1974	41.7	41.8	41.6	41.3	41.5	41.5	41.4	41.3	-	-	-	-

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SEE FOOTNOTE 1, TABLE B.

1

F. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED,  
1968 TO DATE--CONTINUED

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>PRIMARY METAL INDUSTRIES</b>												
1968	41.5	41.8	41.8	42.2	42.1	42.1	41.9	40.2	41.3	41.4	41.5	41.6
1969	41.8	41.7	41.9	41.9	41.8	41.7	41.6	41.9	42.0	42.2	41.7	41.6
1970	41.3	40.9	40.7	40.2	40.3	40.4	40.6	40.5	40.7	39.9	39.7	39.7
1971	40.4	40.6	40.7	40.9	41.0	41.0	40.8	39.0	39.3	40.1	40.2	40.8
1972	40.7	41.1	41.2	41.3	41.4	41.6	41.5	41.7	41.7	42.1	42.7	42.3
1973	42.5	42.6	42.3	42.4	42.1	42.0	42.2	42.0	42.5	42.7	43.4	42.2
1974	41.8	41.5	41.6	41.3	41.6	41.7	41.6	41.8	-	-	-	-
<b>FABRICATED METAL PRODUCTS</b>												
1968	41.3	41.6	41.5	40.5	41.8	41.8	41.8	41.7	42.0	42.1	42.2	41.7
1969	41.8	41.4	41.8	41.7	41.6	41.6	41.5	41.6	41.6	41.5	41.4	41.5
1970	41.5	41.1	41.2	40.9	40.7	40.8	41.3	40.6	40.1	40.3	40.1	40.2
1971	40.7	40.2	40.3	40.0	40.6	40.5	40.6	40.4	39.7	40.3	40.4	40.9
1972	40.7	41.0	40.8	41.2	41.1	41.2	41.2	41.4	41.3	41.4	41.6	41.6
1973	41.6	41.8	41.7	41.8	41.7	41.6	41.6	41.5	41.6	41.6	41.5	41.5
1974	41.3	41.2	41.3	39.5	41.0	41.0	40.8	41.0	-	-	-	-
<b>MACHINERY, EXCEPT ELECTRICAL</b>												
1968	41.9	42.3	42.0	41.1	42.2	42.1	42.2	42.0	42.2	42.3	42.3	42.1
1969	42.4	42.3	42.7	42.7	42.6	42.5	42.3	42.5	42.6	42.4	42.1	42.4
1970	42.2	41.9	41.8	41.5	41.1	41.1	41.1	40.9	40.1	40.5	40.5	40.2
1971	40.4	40.2	40.3	40.2	40.5	40.6	40.8	40.8	40.5	40.8	41.0	41.2
1972	41.1	41.4	41.5	41.9	41.8	42.1	42.1	42.3	42.4	42.3	42.6	42.6
1973	42.5	42.8	42.6	42.5	42.6	42.5	42.2	42.5	43.0	42.6	42.3	42.9
1974	42.5	42.4	42.4	40.7	42.3	42.4	42.2	42.7	-	-	-	-
<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>												
1968	40.0	40.8	40.2	39.5	40.3	40.4	40.4	40.4	40.6	40.4	40.4	40.2
1969	40.4	40.2	40.7	40.7	40.6	40.5	40.3	40.3	40.4	40.2	40.2	40.3
1970	40.4	40.1	40.1	39.9	39.7	39.7	40.2	39.7	39.1	39.7	39.6	39.6
1971	39.8	39.5	39.6	39.6	39.9	39.9	40.2	40.0	39.6	39.9	40.1	40.2
1972	40.1	40.5	40.2	40.7	40.3	40.5	40.5	40.5	40.6	40.8	40.7	40.6
1973	40.6	40.9	40.6	40.6	40.6	40.2	40.3	40.2	40.5	40.0	40.2	40.1
1974	39.9	39.9	40.0	38.9	39.9	40.1	39.9	39.6	-	-	-	-
<b>TRANSPORTATION EQUIPMENT</b>												
1968	42.0	42.0	42.3	41.3	42.8	42.2	42.2	42.3	42.3	42.6	42.6	41.6
1969	41.6	41.6	41.5	41.8	41.1	41.3	41.9	41.4	41.8	41.4	41.0	41.1
1970	40.4	40.2	40.2	40.0	40.2	41.1	40.9	41.0	39.9	40.0	40.2	39.8
1971	41.6	41.2	41.4	40.6	40.9	40.9	39.5	40.5	38.8	40.6	40.7	41.2
1972	41.1	41.6	41.7	42.7	41.8	41.6	41.3	41.6	42.1	41.7	42.2	42.4
1973	42.4	43.0	42.1	43.4	42.0	41.9	42.1	41.3	41.5	41.5	41.2	41.0
1974	40.3	40.3	40.4	38.8	40.5	39.7	40.1	40.7	-	-	-	-
<b>INSTRUMENTS AND RELATED PRODUCTS</b>												
1968	40.5	41.3	40.6	39.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.5
1969	40.6	40.1	40.7	40.8	40.8	40.9	40.9	40.9	41.0	40.7	40.8	40.9
1970	40.7	40.5	40.8	40.4	40.2	40.3	40.4	40.0	39.5	39.9	39.8	39.5
1971	39.8	39.5	39.7	39.6	39.9	39.7	39.8	39.8	39.8	40.0	40.1	40.3
1972	40.4	40.5	40.3	40.6	40.6	40.7	40.5	40.6	40.7	40.6	40.6	40.5
1973	40.5	40.7	40.7	40.8	40.8	40.6	40.7	40.5	40.9	40.8	40.9	41.1
1974	40.7	40.8	40.5	39.4	40.2	40.5	40.1	40.4	-	-	-	-
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>												
1968	39.2	39.7	39.5	38.4	39.6	39.7	39.3	39.3	39.7	39.5	39.3	38.9
1969	39.2	37.7	39.2	39.2	39.1	39.1	39.1	39.0	39.1	39.0	38.9	39.2
1970	39.2	38.9	39.0	38.9	38.7	38.6	38.9	38.6	38.2	38.5	38.5	38.7
1971	38.8	38.1	38.7	38.5	38.9	38.7	39.2	39.2	38.9	39.2	39.1	39.2
1972	39.2	39.3	39.2	39.5	39.4	39.6	39.3	39.4	39.4	39.3	39.3	39.0
1973	38.9	39.2	39.2	39.0	39.0	39.0	38.8	38.7	39.0	38.6	38.9	38.8
1974	38.6	38.7	38.8	37.6	38.8	39.0	38.9	38.7	-	-	-	-
<b>NONDURABLE GOODS</b>												
1968	39.3	40.1	39.9	39.2	39.9	39.9	39.9	39.9	40.0	40.0	39.7	39.8
1969	39.8	39.2	39.9	39.7	39.8	39.7	39.7	39.6	39.7	39.6	39.6	39.7
1970	39.6	39.5	39.4	39.3	39.1	39.1	39.2	39.2	38.6	39.0	38.9	39.0
1971	39.3	39.1	39.1	39.2	39.3	39.3	39.3	39.3	39.2	39.4	39.4	39.5
1972	39.5	39.7	39.6	39.7	39.6	39.8	39.7	39.8	39.7	39.8	39.8	39.6
1973	39.0	39.7	39.8	39.7	39.6	39.6	39.6	39.6	39.7	39.6	39.6	39.7
1974	39.5	39.5	39.4	38.6	39.4	39.3	39.2	39.2	-	-	-	-
<b>FOOD AND KINDRED PRODUCTS</b>												
1968	40.5	40.8	40.7	40.2	40.8	41.0	40.9	41.0	40.8	40.9	40.7	40.8
1969	40.7	40.7	40.8	40.8	40.7	40.7	40.8	40.9	41.0	40.6	40.9	40.7
1970	40.9	40.7	40.5	40.5	40.7	40.4	40.3	40.6	40.0	40.5	40.5	40.3
1971	40.8	40.7	40.4	40.4	40.4	40.4	40.2	40.1	40.1	40.1	40.0	40.2
1972	40.0	40.1	40.5	40.6	40.4	40.5	40.4	40.3	40.3	40.4	40.2	40.2
1973	40.0	40.1	40.2	40.1	40.2	40.2	40.3	40.4	40.5	40.5	40.6	40.7
1974	40.7	40.7	40.5	39.8	40.5	40.6	40.5	40.4	-	-	-	-

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SEE FOOTNOTE 1, TABLE 8.



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F. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED,  
1968 TO DATE--CONTINUED

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
TOBACCO MANUFACTURES												
1968	37.3	38.3	38.3	35.3	37.9	38.5	37.9	38.7	38.4	37.6	37.4	37.1
1969	36.9	36.8	36.7	36.8	38.0	39.5	38.0	37.2	37.9	37.2	37.1	36.1
1970	37.8	37.7	37.6	38.1	37.2	37.6	37.7	37.3	36.8	37.9	39.1	38.9
1971	38.8	36.6	38.1	37.6	38.3	36.9	40.0	37.9	38.3	36.1	37.6	37.7
1972	37.2	36.8	37.4	36.9	36.8	37.6	37.2	38.0	37.3	37.8	37.7	37.9
1973	36.4	38.5	38.8	38.9	38.2	38.2	36.1	38.6	38.6	38.9	40.2	38.7
1974	39.2	38.8	37.8	38.5	38.8	37.3	37.0	37.6	-	-	-	-
TEXTILE MILL PRODUCTS												
1968	40.0	41.8	41.5	40.6	41.3	41.3	41.4	41.2	41.4	41.3	41.0	41.2
1969	40.8	40.3	41.1	40.8	41.0	41.1	41.0	40.9	40.8	40.7	40.7	40.9
1970	40.4	40.3	40.1	40.2	39.9	40.0	40.2	39.8	38.9	39.6	39.6	39.6
1971	40.4	40.2	40.2	40.3	40.8	40.6	40.5	40.7	40.6	41.0	41.1	41.0
1972	41.2	41.3	41.3	41.6	41.3	41.3	41.2	41.3	41.4	41.4	41.4	41.3
1973	39.6	41.1	41.2	41.6	41.0	40.9	40.9	40.9	41.0	40.5	40.6	40.8
1974	40.6	40.6	40.3	39.1	40.3	40.2	40.2	39.5	-	-	-	-
APPAREL AND OTHER TEXTILE PRODUCTS												
1968	35.0	36.8	36.4	35.1	36.3	36.4	36.1	36.1	36.4	36.4	35.9	36.0
1969	36.1	35.4	36.1	36.0	36.1	36.2	35.9	36.0	35.8	35.8	35.6	35.9
1970	35.6	35.8	35.6	35.5	35.2	35.3	35.4	35.2	34.2	35.0	35.3	35.3
1971	35.3	35.0	35.2	35.1	35.6	35.5	35.8	35.8	35.5	35.9	36.1	35.9
1972	35.9	36.2	35.9	36.1	35.7	35.9	35.9	36.0	36.1	36.2	36.1	35.7
1973	34.7	35.9	36.2	36.1	35.9	35.9	35.9	35.7	35.9	35.8	35.6	35.9
1974	35.3	35.6	35.4	34.5	35.6	34.7	35.3	35.3	-	-	-	-
PAPER AND ALLIED PRODUCTS												
1968	42.4	42.9	42.7	42.0	43.0	43.0	43.1	43.0	43.3	43.1	43.0	43.2
1969	43.2	42.5	43.3	43.2	43.1	43.0	43.0	42.8	43.0	42.9	42.7	42.8
1970	42.7	42.3	42.3	42.0	42.0	41.6	41.7	41.7	41.5	41.7	41.6	41.5
1971	41.8	41.8	41.8	42.1	42.1	42.2	42.4	42.3	41.9	42.1	42.2	42.4
1972	42.2	42.6	42.6	42.8	42.6	42.9	42.8	43.0	42.9	42.9	43.1	42.9
1973	42.5	43.0	43.0	42.8	42.8	42.7	42.7	42.4	42.8	42.7	42.7	42.8
1974	42.9	42.5	42.5	41.7	42.4	42.4	42.2	42.1	-	-	-	-
PRINTING AND PUBLISHING												
1968	38.1	38.3	38.2	37.8	38.2	38.2	38.2	38.5	38.5	38.6	38.4	38.4
1969	38.4	38.0	38.3	38.3	38.4	38.4	38.4	38.4	38.3	38.4	38.3	38.5
1970	38.2	38.2	38.0	37.9	37.7	37.8	37.8	37.6	37.4	37.4	37.4	37.5
1971	37.7	37.5	37.5	37.5	37.7	37.7	37.7	37.6	37.5	37.4	37.5	37.5
1972	37.5	37.6	37.6	38.0	37.6	37.8	38.0	37.9	38.2	38.0	38.2	37.7
1973	37.9	38.0	38.0	38.0	37.9	37.8	37.8	37.7	38.0	37.9	37.8	37.8
1974	37.8	37.7	37.6	37.1	37.7	37.6	37.5	37.8	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS												
1968	41.6	41.9	41.6	41.6	41.8	41.8	41.8	41.8	42.0	41.9	41.8	41.9
1969	41.8	41.7	41.8	41.7	41.9	41.8	41.9	41.9	41.8	41.7	41.8	41.7
1970	41.9	41.8	41.8	41.3	41.6	41.4	41.5	41.4	42.0	41.3	41.4	41.4
1971	41.4	41.4	41.4	41.6	41.5	41.6	41.5	41.5	42.1	41.5	41.5	41.7
1972	41.7	41.7	41.8	41.7	41.6	41.9	41.7	41.7	41.9	42.0	41.9	42.0
1973	41.6	41.9	42.0	41.9	42.0	42.0	42.1	42.1	42.0	41.9	42.0	41.9
1974	41.8	41.9	41.8	41.8	41.8	41.8	41.8	41.8	-	-	-	-
PETROLEUM AND COAL PRODUCTS												
1968	43.1	42.3	42.3	42.8	42.5	42.5	42.7	42.2	42.6	42.4	42.5	42.5
1969	42.1	42.5	43.3	43.0	43.0	42.3	42.9	42.7	42.1	42.4	42.5	42.0
1970	42.7	42.6	42.4	42.0	42.5	42.6	42.7	43.0	42.9	43.0	42.9	43.2
1971	42.8	43.1	42.4	42.3	42.4	42.5	42.3	42.5	42.3	42.4	41.9	42.5
1972	42.5	42.3	42.3	42.5	42.2	42.3	41.8	41.9	42.3	42.4	42.3	42.2
1973	42.1	42.0	42.1	42.1	42.3	41.9	42.5	42.3	42.5	42.4	43.0	42.5
1974	42.6	42.7	42.8	42.6	42.4	42.6	42.2	41.9	-	-	-	-
RUBBER AND PLASTICS PRODUCTS, NEC												
1968	41.3	41.5	41.4	40.3	41.8	41.7	41.6	41.6	41.6	41.7	41.6	41.5
1969	41.5	40.7	41.4	41.3	41.3	41.2	41.2	41.0	41.0	41.1	40.9	41.1
1970	40.9	40.9	40.6	40.5	40.0	40.2	40.6	40.5	40.0	39.7	39.4	39.5
1971	40.1	39.8	40.1	40.0	40.4	40.5	40.4	40.3	40.1	40.5	40.6	40.8
1972	40.8	40.9	41.0	41.2	41.2	41.3	41.0	41.4	41.3	41.3	41.5	41.2
1973	41.2	41.4	41.5	41.4	41.0	40.8	40.9	40.7	41.0	40.9	41.1	40.9
1974	40.8	40.8	40.7	39.1	40.4	40.6	40.4	40.7	-	-	-	-
LEATHER AND LEATHER PRODUCTS												
1968	37.9	39.0	38.7	37.9	38.5	38.5	38.1	38.2	38.2	38.6	37.8	37.7
1969	37.6	35.7	37.6	37.4	37.3	37.2	37.0	37.1	37.2	37.2	37.3	37.7
1970	37.7	37.5	37.4	37.1	37.4	37.4	37.5	36.9	36.5	37.1	37.1	37.3
1971	37.3	36.9	37.4	37.9	37.6	37.5	37.8	37.6	37.2	38.0	38.3	38.2
1972	38.4	38.6	38.2	38.7	38.5	38.5	38.4	38.9	38.4	37.9	37.8	36.6
1973	37.4	37.7	37.9	38.1	37.9	38.1	37.8	38.1	38.1	38.0	37.9	37.7
1974	37.5	37.8	38.1	37.1	37.6	37.6	37.0	37.2	-	-	-	-

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SEE FOOTNOTE 1, TABLE B.

ESTABLISHMENT DATA

F. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
TRANSPORTATION AND PUBLIC UTILITIES												
1968	40.6	40.2	40.5	40.7	40.8	40.5	40.7	40.8	40.6	40.9	40.7	40.6
1969	40.9	40.8	40.8	40.8	40.7	40.5	40.7	40.5	40.8	40.9	40.5	40.8
1970	40.7	40.7	40.6	40.3	40.4	40.6	40.7	40.3	40.5	40.2	40.4	40.3
1971	39.9	40.6	40.5	40.5	39.8	40.5	37.8	40.4	40.5	40.3	40.4	40.6
1972	40.2	40.4	40.6	40.4	40.5	40.6	40.4	40.7	40.4	40.5	40.5	40.6
1973	40.6	40.5	40.5	40.6	40.8	40.7	40.8	40.8	40.6	40.8	40.7	40.5
1974	40.7	40.5	40.4	40.8	40.6	40.3	40.7	40.5	-	-	-	-
WHOLESALE AND RETAIL TRADE												
1968	36.2	36.2	36.2	36.1	36.0	36.1	36.0	36.1	36.0	35.9	35.8	35.7
1969	35.8	35.7	35.8	35.7	35.7	35.6	35.5	35.7	35.5	35.4	35.4	35.4
1970	35.4	35.4	35.4	35.2	35.3	35.2	35.3	35.3	35.1	35.2	35.2	35.1
1971	35.1	35.1	35.1	35.2	35.0	35.1	35.2	35.1	35.1	35.2	35.2	35.3
1972	35.2	35.1	35.2	35.2	35.1	35.2	35.1	35.1	35.0	35.1	35.0	35.1
1973	35.0	35.0	34.8	34.8	34.8	34.9	34.7	34.6	34.7	34.5	34.5	34.5
1974	34.3	34.4	34.4	34.4	34.3	34.2	34.1	34.1	-	-	-	-
WHOLESALE TRADE												
1968	40.0	40.0	40.0	40.0	40.1	40.2	40.2	40.2	40.2	40.1	40.1	40.0
1969	40.1	40.1	40.2	40.2	40.2	40.0	40.0	40.3	40.3	40.3	40.2	40.3
1970	40.4	40.2	40.1	40.1	40.1	40.0	40.1	39.9	39.8	39.9	39.7	39.7
1971	39.8	39.6	39.7	39.6	39.7	39.9	39.7	39.7	39.7	39.8	39.8	39.9
1972	39.8	39.9	39.9	39.9	39.9	40.0	39.9	39.6	39.9	39.8	39.8	39.8
1973	39.7	39.8	39.7	39.6	39.6	39.5	39.5	39.4	39.5	39.3	39.4	39.2
1974	39.1	39.0	38.9	39.0	39.0	39.0	39.0	38.7	-	-	-	-
RETAIL TRADE												
1968	35.0	35.0	34.9	34.9	34.7	34.8	34.7	34.7	34.7	34.5	34.5	34.3
1969	34.5	34.3	34.4	34.2	34.3	34.2	34.1	34.2	34.1	33.9	34.0	33.8
1970	33.9	33.8	33.8	33.6	33.8	33.7	33.7	33.9	33.7	33.7	33.7	33.6
1971	33.6	33.6	33.6	33.7	33.7	33.6	33.7	33.7	33.7	33.8	33.7	33.9
1972	33.7	33.6	33.7	33.8	33.7	33.8	33.7	33.6	33.6	33.6	33.5	33.6
1973	33.6	33.5	33.5	33.4	33.4	33.4	33.3	33.1	33.1	33.0	33.1	33.0
1974	32.9	32.9	32.9	33.0	32.9	32.7	32.6	32.6	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE												
1968	37.0	36.9	37.0	36.9	37.0	37.0	37.0	37.0	37.1	37.1	37.0	37.1
1969	37.2	37.2	37.1	37.1	37.1	37.1	37.0	36.9	37.1	37.0	37.2	37.0
1970	36.9	37.0	37.0	36.9	36.8	36.7	36.8	36.8	36.7	36.8	36.8	36.7
1971	36.7	36.8	36.9	36.9	37.0	37.0	37.0	37.1	36.9	37.0	36.9	36.9
1972	37.3	37.0	37.0	37.2	37.0	37.1	37.1	37.0	37.0	37.2	36.9	37.0
1973	37.0	37.0	36.9	37.0	36.8	36.9	37.0	36.8	37.0	36.8	36.8	37.0
1974	36.8	36.8	36.7	36.7	36.7	36.8	36.7	36.8	-	-	-	-
SERVICES												
1968	34.9	34.9	34.8	34.7	34.7	34.8	34.7	34.7	34.7	34.6	34.5	34.4
1969	34.7	34.5	34.7	34.6	34.7	34.7	34.8	34.8	34.6	34.6	34.7	34.6
1970	34.5	34.5	34.5	34.5	34.4	34.3	34.4	34.5	34.4	34.4	34.3	34.3
1971	34.2	34.2	34.1	34.2	34.1	34.1	34.2	34.2	34.1	34.2	34.1	34.2
1972	34.2	34.2	34.1	34.2	34.0	34.1	34.2	34.1	34.2	34.2	34.0	34.0
1973	34.1	34.0	34.1	34.1	34.1	34.2	34.1	34.1	34.0	33.9	34.0	33.9
1974	34.0	34.0	34.0	34.0	34.0	34.2	34.0	34.1	-	-	-	-

G. AVERAGE WEEKLY OVERTIME HOURS OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE

MANUFACTURING												
1968	3.4	3.5	3.5	3.1	3.7	3.6	3.6	3.5	3.7	3.7	3.8	3.7
1969	3.7	3.5	3.7	3.7	3.7	3.6	3.6	3.6	3.7	3.5	3.5	3.5
1970	3.3	3.2	3.2	3.0	3.0	3.0	3.0	2.9	2.8	2.8	2.7	2.7
1971	2.8	2.9	2.8	2.9	2.9	2.9	3.0	2.9	2.8	3.0	3.0	3.1
1972	2.9	3.2	3.3	3.5	3.4	3.4	3.4	3.5	3.6	3.6	3.7	3.7
1973	3.8	3.9	3.9	4.1	3.9	3.8	3.8	3.7	3.8	3.7	3.8	3.7
1974	3.5	3.5	3.6	2.8	3.4	3.4	3.4	3.4	-	-	-	-
DURABLE GOODS												
1968	3.6	3.6	3.6	3.3	3.9	3.8	3.8	3.7	3.8	4.0	4.0	3.9
1969	3.9	3.8	3.8	3.9	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.6
1970	3.4	3.2	3.2	3.0	3.0	3.1	3.0	2.9	2.7	2.7	2.5	2.5
1971	2.7	2.8	2.8	2.8	2.8	2.9	2.8	2.8	2.7	2.9	2.9	3.0
1972	3.0	3.2	3.3	3.7	3.4	3.5	3.5	3.7	3.8	3.8	3.9	4.0
1973	4.1	4.3	4.1	4.6	4.1	4.0	4.1	3.9	4.0	3.9	4.0	3.9
1974	3.6	3.6	3.7	2.9	3.5	3.4	3.5	3.6	-	-	-	-
NONDURABLE GOODS												
1968	3.2	3.3	3.3	2.9	3.3	3.4	3.4	3.4	3.4	3.3	3.4	3.4
1969	3.5	3.2	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3
1970	3.3	3.2	3.2	3.0	3.0	3.0	2.9	3.0	2.8	2.8	2.8	2.8
1971	2.9	2.9	2.8	2.9	3.0	3.1	3.0	3.1	3.1	3.0	3.0	3.0
1972	3.1	3.2	3.2	3.3	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.4
1973	3.3	3.4	3.4	3.5	3.4	3.4	3.4	3.3	3.4	3.3	3.4	3.3
1974	3.4	3.2	3.2	2.8	3.2	3.3	3.2	3.1	-	-	-	-

1 SEE FOOTNOTE 1, TABLE B.

1  
H. AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS,  
SEASONALLY ADJUSTED, 1968 TO DATE  
(IN DOLLARS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>TOTAL PRIVATE</b>												
1968	2.76	2.77	2.79	2.81	2.83	2.84	2.85	2.86	2.89	2.90	2.92	2.94
1969	2.94	2.96	2.98	3.00	3.02	3.04	3.05	3.07	3.09	3.10	3.12	3.13
1970	3.13	3.15	3.17	3.18	3.19	3.21	3.23	3.26	3.26	3.27	3.29	3.31
1971	3.34	3.36	3.38	3.40	3.42	3.44	3.44	3.47	3.48	3.50	3.51	3.54
1972	3.57	3.58	3.61	3.64	3.64	3.65	3.67	3.69	3.71	3.75	3.76	3.78
1973	3.79	3.80	3.83	3.86	3.87	3.90	3.93	3.95	3.98	4.00	4.03	4.04
1974	4.05	4.08	4.10	4.11	4.17	4.21	4.23	4.27	-	-	-	-
<b>MINING</b>												
1968	3.29	3.27	3.29	3.31	3.31	3.34	3.36	3.37	3.39	3.32	3.47	3.50
1969	3.49	3.52	3.54	3.55	3.58	3.57	3.62	3.63	3.65	3.69	3.71	3.70
1970	3.73	3.75	3.79	3.78	3.81	3.84	3.85	3.87	3.90	3.93	3.95	3.94
1971	3.95	3.99	4.01	4.04	4.05	4.07	4.09	4.15	4.16	3.93	3.91	4.76
1972	4.30	4.31	4.32	4.36	4.36	4.40	4.41	4.45	4.46	4.45	4.49	4.77
1973	4.60	4.57	4.61	4.63	4.66	4.70	4.76	4.75	4.80	4.81	4.86	4.91
1974	4.94	5.00	5.03	5.08	5.14	5.20	5.26	5.32	-	-	-	-
<b>CONTRACT CONSTRUCTION</b>												
1968	4.33	4.28	4.32	4.33	4.36	4.37	4.42	4.42	4.45	4.48	4.53	4.53
1969	4.56	4.56	4.65	4.69	4.73	4.79	4.80	4.83	4.88	4.92	4.95	5.01
1970	5.04	5.07	5.11	5.15	5.13	5.21	5.27	5.34	5.32	5.37	5.41	5.41
1971	5.48	5.52	5.54	5.57	5.63	5.67	5.70	5.75	5.78	5.80	5.82	5.86
1972	5.90	5.92	5.95	5.98	6.00	5.98	5.99	6.03	6.06	6.11	6.15	6.26
1973	6.34	6.24	6.27	6.29	6.30	6.36	6.37	6.40	6.46	6.45	6.46	6.48
1974	6.48	6.52	6.57	6.60	6.62	6.74	6.75	6.89	-	-	-	-
<b>MANUFACTURING</b>												
1968	2.93	2.93	2.96	2.97	2.99	3.00	3.01	3.02	3.05	3.06	3.08	3.10
1969	3.11	3.12	3.13	3.15	3.16	3.18	3.20	3.23	3.24	3.26	3.26	3.27
1970	3.27	3.29	3.31	3.32	3.34	3.36	3.38	3.39	3.42	3.38	3.39	3.44
1971	3.47	3.51	3.52	3.53	3.55	3.57	3.58	3.59	3.60	3.60	3.60	3.67
1972	3.69	3.72	3.74	3.77	3.78	3.79	3.80	3.83	3.86	3.88	3.90	3.93
1973	3.97	3.98	3.98	4.02	4.03	4.05	4.08	4.10	4.13	4.15	4.17	4.19
1974	4.19	4.22	4.24	4.25	4.33	4.38	4.43	4.48	-	-	-	-
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>												
1968	3.32	3.32	3.35	3.38	3.39	3.42	3.43	3.45	3.48	3.48	3.50	3.52
1969	3.52	3.55	3.56	3.59	3.62	3.63	3.65	3.67	3.68	3.69	3.72	3.72
1970	3.73	3.75	3.76	3.76	3.81	3.85	3.87	3.90	3.91	3.93	3.95	3.99
1971	4.05	4.09	4.10	4.11	4.15	4.18	4.23	4.24	4.30	4.30	4.31	4.40
1972	4.46	4.48	4.53	4.57	4.60	4.61	4.65	4.68	4.69	4.78	4.81	4.84
1973	4.86	4.88	4.91	4.96	4.97	5.01	5.01	5.11	5.13	5.17	5.17	5.20
1974	5.22	5.26	5.28	5.29	5.31	5.37	5.39	5.41	-	-	-	-
<b>WHOLESALE AND RETAIL TRADE</b>												
1968	2.32	2.35	2.35	2.37	2.38	2.40	2.41	2.42	2.43	2.44	2.46	2.47
1969	2.47	2.50	2.50	2.51	2.53	2.55	2.56	2.57	2.59	2.61	2.63	2.63
1970	2.64	2.65	2.67	2.67	2.68	2.69	2.71	2.74	2.74	2.75	2.76	2.76
1971	2.79	2.81	2.82	2.83	2.85	2.86	2.87	2.89	2.88	2.90	2.90	2.93
1972	2.96	2.96	2.97	2.98	2.98	3.00	3.01	3.02	3.04	3.06	3.06	3.08
1973	3.10	3.12	3.13	3.15	3.16	3.19	3.21	3.22	3.25	3.27	3.29	3.40
1974	3.32	3.34	3.36	3.37	3.44	3.47	3.49	3.52	-	-	-	-
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>												
1968	2.65	2.66	2.67	2.69	2.72	2.75	2.77	2.77	2.80	2.81	2.83	2.95
1969	2.86	2.88	2.89	2.87	2.89	2.95	2.92	2.95	2.95	2.97	3.00	3.00
1970	3.01	3.03	3.04	3.03	3.05	3.06	3.07	3.10	3.11	3.14	3.16	3.15
1971	3.18	3.20	3.23	3.24	3.28	3.27	3.27	3.30	3.29	3.30	3.30	3.32
1972	3.36	3.35	3.38	3.42	3.41	3.41	3.43	3.43	3.45	3.47	3.47	3.49
1973	3.50	3.52	3.52	3.55	3.53	3.55	3.58	3.58	3.63	3.61	3.64	3.68
1974	3.68	3.68	3.70	3.71	3.74	3.83	3.80	3.84	-	-	-	-
<b>SERVICES</b>												
1968	2.35	2.36	2.37	2.38	2.39	2.41	2.43	2.44	2.46	2.48	2.49	2.51
1969	2.52	2.55	2.56	2.57	2.60	2.61	2.63	2.63	2.65	2.66	2.70	2.69
1970	2.71	2.73	2.76	2.76	2.78	2.79	2.81	2.84	2.86	2.87	2.90	2.91
1971	2.94	2.95	2.97	2.98	3.00	3.02	3.02	3.04	3.06	3.07	3.09	3.11
1972	3.14	3.16	3.17	3.20	3.20	3.21	3.22	3.23	3.27	3.30	3.32	3.33
1973	3.34	3.35	3.37	3.40	3.41	3.45	3.47	3.46	3.52	3.53	3.56	3.58
1974	3.60	3.63	3.65	3.68	3.72	3.76	3.74	3.76	-	-	-	-

1  
SEE FOOTNOTE 1, TABLE B.

ESTABLISHMENT DATA

I. EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
Gross average hourly earnings												
Current dollars												
1968	2.76	2.77	2.79	2.81	2.83	2.84	2.85	2.86	2.89	2.90	2.92	2.94
1969	2.94	2.96	2.98	3.00	3.02	3.04	3.05	3.07	3.09	3.10	3.12	3.13
1970	3.13	3.15	3.17	3.18	3.19	3.21	3.23	3.26	3.26	3.27	3.29	3.31
1971	3.34	3.36	3.38	3.40	3.42	3.44	3.44	3.47	3.48	3.50	3.51	3.54
1972	3.57	3.58	3.61	3.64	3.64	3.65	3.67	3.69	3.71	3.75	3.76	3.78
1973	3.79	3.80	3.83	3.86	3.87	3.90	3.93	3.95	3.98	4.00	4.03	4.04
1974	4.05	4.08	4.10	4.11	4.17	4.21	4.23	4.27				
Gross average hourly earnings												
1967 dollars												
1968	2.70	2.70	2.71	2.73	2.74	2.73	2.73	2.73	2.75	2.74	2.75	2.76
1969	2.75	2.76	2.76	2.76	2.77	2.77	2.77	2.78	2.78	2.78	2.78	2.77
1970	2.76	2.76	2.77	2.76	2.77	2.76	2.77	2.78	2.77	2.77	2.78	2.78
1971	2.80	2.81	2.82	2.83	2.83	2.83	2.83	2.84	2.85	2.86	2.86	2.88
1972	2.89	2.89	2.91	2.93	2.92	2.92	2.93	2.94	2.94	2.96	2.96	2.97
1973	2.96	2.95	2.95	2.95	2.94	2.95	2.97	2.93	2.94	2.93	2.93	2.92
1974	2.89	2.88	2.86									
Hourly earnings index <sup>2</sup> (1967=100)												
Current dollars												
1968	103.2	103.8	104.3	104.8	105.3	106.0	106.5	107.0	107.7	108.3	108.8	109.5
1969	109.8	110.5	111.1	111.6	112.3	113.0	113.6	114.1	114.8	115.6	116.4	116.6
1970	117.1	117.8	118.5	118.8	119.7	120.3	121.1	122.2	122.8	123.2	123.9	124.5
1971	125.5	126.5	126.9	127.6	128.6	129.2	129.8	130.7	131.0	131.4	131.6	133.3
1972	134.3	134.8	135.4	136.4	136.6	137.1	137.8	138.4	139.1	140.3	140.7	141.9
1973	142.3	142.7	143.5	144.4	144.8	146.0	146.8	147.7	148.9	149.6	150.3	151.1
1974	151.7	152.7	153.6	154.3	156.1	158.2	158.7	160.2				
Hourly earnings index <sup>2</sup> (1967=100)												
1967 dollars												
1968	101.1	101.3	101.4	101.7	101.8	102.0	102.1	102.2	102.5	102.5	102.6	102.9
1969	102.7	103.0	102.8	102.6	103.0	103.2	103.2	103.2	103.3	103.7	103.7	103.2
1970	103.2	103.3	103.5	103.2	103.4	103.5	103.9	104.6	104.5	104.3	104.5	104.5
1971	105.1	105.8	105.9	106.2	106.5	106.4	106.7	107.1	107.2	107.4	107.3	108.3
1972	108.8	108.7	109.2	109.8	109.6	109.8	109.9	110.2	110.3	110.8	110.8	111.5
1973	111.2	110.8	110.5	110.5	110.2	110.4	110.8	109.4	109.9	109.5	109.2	109.1
1974	108.4	107.7	107.3									
Gross average weekly earnings												
Current dollars												
1968	104.33	105.26	105.46	105.94	106.97	107.64	107.73	108.11	109.53	109.62	109.79	110.54
1969	111.13	111.30	112.35	113.10	114.16	114.61	114.68	115.43	116.49	116.25	117.00	117.38
1970	117.06	117.81	118.24	118.30	118.35	119.09	120.16	120.95	119.97	120.66	121.40	122.47
1971	123.58	124.32	124.72	125.80	126.20	126.94	126.59	128.39	128.06	129.50	130.22	131.33
1972	132.45	132.82	133.93	135.41	134.68	135.42	136.52	136.90	138.01	139.88	139.87	139.86
1973	140.23	140.98	142.00	143.52	143.58	144.60	145.80	146.15	147.66	147.60	148.71	149.48
1974	148.64	150.14	150.47	150.43	153.04	154.51	155.24	156.71				
Gross average weekly earnings												
1967 dollars												
1968	102.15	102.74	102.52	102.75	103.41	103.61	103.24	103.23	104.23	103.75	103.47	103.90
1969	103.99	103.77	103.97	104.05	104.71	104.59	104.21	104.37	104.79	104.22	104.26	103.96
1970	103.15	103.27	103.21	102.69	102.29	102.51	103.13	103.56	102.11	102.18	102.41	102.83
1971	103.50	103.96	104.06	104.67	104.48	104.61	104.10	105.25	104.80	105.81	106.17	106.69
1972	107.32	107.12	107.96	108.96	108.04	108.47	108.95	109.02	109.37	110.48	110.17	109.88
1973	109.61	109.48	109.40	109.85	109.23	109.41	110.06	108.30	108.97	108.05	108.02	107.93
1974	106.19	105.97	105.08									
Spendable average weekly earnings <sup>3</sup>												
Current dollars												
1968	92.85	93.59	93.75	93.83	94.62	95.13	95.20	95.49	96.57	96.64	96.77	97.34
1969	97.35	97.48	98.28	98.85	99.65	99.99	100.05	100.62	101.43	101.25	101.82	102.11
1970	102.73	103.30	103.64	103.69	103.73	104.32	105.16	105.79	105.01	105.56	106.14	106.99
1971	109.49	110.07	110.39	111.24	111.56	112.14	111.86	113.28	113.02	114.16	114.73	115.59
1972	118.17	118.46	119.34	120.50	119.93	120.51	121.38	121.68	122.55	124.03	124.02	124.01
1973	123.39	123.98	124.83	125.99	125.98	126.84	127.69	127.96	129.13	129.08	129.94	130.53
1974	129.89	131.04	131.50	131.27	133.28	134.41	134.98	136.11				
Spendable average weekly earnings <sup>3</sup>												
1967 dollars												
1968	90.91	91.35	91.13	91.01	91.47	91.57	91.23	91.18	91.90	91.46	91.20	91.49
1969	91.09	90.88	90.95	90.94	91.41	91.25	90.91	90.98	91.25	90.77	90.73	90.43
1970	90.53	90.55	90.47	90.71	89.65	89.80	90.26	90.58	89.38	89.39	89.54	89.83
1971	91.70	92.05	92.11	92.55	92.37	92.41	91.98	92.86	92.49	93.28	93.54	93.90
1972	95.75	95.54	96.20	96.96	96.21	96.52	96.86	96.90	97.12	97.90	97.68	97.42
1973	96.44	96.28	96.11	96.39	95.84	95.91	96.39	94.82	95.30	94.49	94.39	94.25
1974	92.80	92.49	91.70									

<sup>1</sup> SEE FOOTNOTE 1, TABLE B.

<sup>2</sup> ADJUSTED FOR OVERTIME (MANUFACTURING ONLY) AND INTERINDUSTRY EMPLOYMENT SHIFTS.

<sup>3</sup> CALCULATED FOR WORKERS WITH 3 DEPENDENTS WHO EARNED THE AVERAGE WEEKLY EARNINGS.

## Seasonal Factors

The following tables present seasonal adjustment factors for all series in the establishment section of this periodical. These factors were derived using data through August 1974. The factors should be used with current estimates (adjusted to March 1973 benchmarks) for September 1974 through August 1975 or until the date of the next benchmark revision.

The seasonal movements are measured in order to adjust the data statistically for such recurring events as warm and cold weather, crop-growing cycles, holidays, vacations, regular industry model changeover periods, and the like. These movements are generally the largest single component of month-to-month changes in employment, hours, and labor turnover. The seasonal factors which follow enable the analyst to remove these influences from the data in order to determine more basic trends.

**J. Seasonal adjustment factors for employees on nonagricultural payrolls,  
by industry division and major manufacturing group**

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>TOTAL<sup>1</sup></b>												
MINING .....	98.4	97.8	97.9	99.1	100.1	102.3	101.9	102.1	100.9	100.2	100.0	99.3
CONTRACT CONSTRUCTION .....	89.0	89.8	92.3	95.9	99.8	104.9	106.8	108.1	106.4	106.1	103.1	98.0
<b>MANUFACTURING<sup>1</sup></b>												
<b>DURABLE GOODS<sup>1</sup></b>												
Ordnance and accessories .....	100.6	99.7	99.5	99.0	98.4	99.9	99.8	100.2	100.9	100.2	100.9	100.7
Lumber and wood products .....	96.7	97.1	97.7	98.5	99.7	103.1	102.5	103.2	101.9	101.1	99.9	98.5
Furniture and fixtures .....	100.0	99.4	99.3	99.0	99.1	100.4	98.1	100.7	100.5	101.2	101.3	100.8
Stone, clay, and glass products .....	96.9	97.0	98.0	99.1	100.3	102.3	101.7	102.4	101.8	101.2	100.4	99.0
Primary metal industries .....	99.4	99.6	100.0	100.6	101.0	101.7	100.9	100.1	99.6	98.9	99.2	99.2
Fabricated metal products .....	99.5	99.3	99.3	99.5	99.8	100.8	98.8	99.8	100.5	100.8	101.0	100.7
Machinery, except electrical .....	100.0	100.5	100.5	100.4	100.1	100.8	99.6	99.2	99.5	99.4	99.7	100.2
Electrical equipment and supplies .....	99.8	99.7	99.4	99.3	99.4	100.2	99.2	99.8	100.7	100.7	101.0	100.7
Transportation equipment .....	99.8	99.4	99.4	100.2	100.6	100.7	<sup>2</sup> 99.8	<sup>2</sup> 99.3	<sup>2</sup> 100.2	101.4	101.6	101.1
Instruments and related products .....	99.7	99.7	99.6	99.7	99.6	100.4	99.8	100.5	100.2	100.1	100.4	100.3
Miscellaneous manufacturing industries .....	95.9	96.7	97.8	98.4	99.1	100.7	97.8	102.5	103.5	104.6	103.6	99.5
<b>NONDURABLE GOODS<sup>1</sup></b>												
Food and kindred products .....	96.5	95.7	95.9	95.5	96.4	99.7	102.0	107.3	106.9	103.8	101.1	99.1
Tobacco manufactures .....	99.1	96.7	93.7	91.7	90.1	90.8	91.0	108.5	113.9	112.0	107.6	105.4
Textile mill products .....	99.8	99.9	100.0	99.8	99.9	101.1	98.6	100.3	99.8	99.9	100.4	100.6
Apparel and other textile products .....	98.3	100.2	100.6	100.1	100.2	101.0	95.9	100.6	100.9	101.2	101.3	99.8
Paper and allied products .....	99.4	99.2	99.4	99.4	99.1	101.2	99.9	100.8	100.2	100.3	100.6	100.5
Printing and publishing .....	99.9	100.0	100.0	99.9	99.7	100.1	99.7	99.7	99.8	100.2	100.4	100.7
Chemicals and allied products .....	99.3	99.3	99.7	99.8	99.8	100.9	100.8	100.7	100.2	100.0	99.8	99.7
Petroleum and coal products .....	97.8	97.2	97.6	98.5	100.1	102.0	102.7	102.8	101.5	100.6	100.0	99.1
Rubber and plastics products, nec .....	99.5	99.6	99.6	99.5	99.5	100.9	99.0	100.2	100.6	100.5	100.8	100.4
Leather and leather products .....	99.1	99.5	99.2	99.3	100.3	102.6	97.5	102.0	99.9	99.8	100.6	100.2
TRANSPORTATION AND PUBLIC UTILITIES ..	98.8	98.6	99.2	95.3	99.9	101.3	101.0	100.7	100.9	100.4	100.1	100.1
<b>WHOLESALE AND RETAIL TRADE<sup>1</sup></b>												
<b>WHOLESALE TRADE</b> .....	99.4	99.0	99.1	99.0	99.3	100.6	100.8	100.8	100.3	100.6	100.6	100.5
<b>RETAIL TRADE</b> .....	98.8	97.5	<sup>4</sup> 98.0	<sup>4</sup> 99.3	100.0	100.4	99.4	99.1	99.8	100.3	102.1	105.2
FINANCE, INSURANCE, AND REAL ESTATE ...	99.0	99.1	99.4	99.6	100.0	101.1	101.5	101.3	100.1	99.7	99.6	99.5
<b>SERVICES</b> .....	98.3	98.8	99.3	100.1	100.8	101.4	101.1	100.7	100.0	100.1	99.9	99.5
Hotels and other lodging places .....	92.8	94.3	94.9	96.7	99.5	105.5	113.1	114.0	103.7	97.2	94.0	94.3
Personal services .....	99.1	98.8	99.4	99.8	100.5	101.5	99.9	99.4	99.7	100.7	100.9	100.4
Medical and other health services .....	99.7	99.8	99.8	99.7	99.9	100.6	100.7	100.3	100.0	100.0	100.0	99.7
Educational services .....	101.5	105.3	106.2	105.5	104.2	95.8	86.6	84.9	95.0	104.0	105.8	104.8
<b>GOVERNMENT<sup>1</sup></b>												
<b>FEDERAL<sup>3</sup></b> .....	99.2	99.5	99.7	100.1	100.4	101.5	101.8	100.7	99.3	99.0	99.2	99.5
<b>STATE AND LOCAL</b> .....	100.8	101.9	102.2	101.8	101.7	100.7	94.8	93.7	97.8	100.9	101.9	101.7

<sup>1</sup> Seasonally adjusted data derived by summation of components.

<sup>2</sup> Factors shown for July, August and September are based on data excluding motor vehicles (SIC 371). Comparable factor for June is 100.5.

<sup>3</sup> Based on data which exclude temporary Christmas employees of the Postal Service during December.

<sup>4</sup> Factors shown are for 1975. Factors for March and April 1974 were 97.7 and 99.6, respectively.

**K. Seasonal adjustment factors for labor turnover rates in manufacturing**

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>LABOR TURNOVER</b>												
Total accessions .....	95.9	82.6	91.0	95.8	107.8	124.7	106.8	127.8	120.1	105.8	78.0	61.0
New hires .....	89.4	78.6	88.4	94.9	109.4	130.5	107.8	125.6	126.3	111.4	78.3	56.2
Total separations .....	100.9	82.7	83.2	91.3	94.7	94.2	111.1	133.3	123.2	104.4	88.5	85.9
Quits .....	86.0	75.2	86.9	93.0	100.1	96.1	100.6	158.7	152.0	108.0	79.5	60.7
Layoffs .....	118.4	86.4	90.5	83.5	72.9	76.2	147.4	94.4	92.1	96.1	106.6	136.4

**L. Seasonal adjustment factors for production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by industry division and major manufacturing group**

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>TOTAL<sup>2</sup></b>												
<b>MINING</b> .....	98.0	97.6	97.5	99.0	100.2	102.6	102.2	102.3	101.2	100.3	100.1	99.2
<b>CONTRACT CONSTRUCTION</b> .....	86.9	88.0	90.9	95.4	99.8	105.6	107.9	109.5	107.6	107.3	103.7	97.7
<b>MANUFACTURING<sup>2</sup></b>												
<b>DURABLE GOODS<sup>2</sup></b>												
Ordnance and accessories .....	100.8	99.8	99.3	98.2	97.2	99.5	99.2	100.0	101.6	101.0	101.7	101.4
Lumber and wood products .....	96.2	96.8	97.4	98.3	99.7	103.6	102.9	103.6	102.2	101.2	99.9	98.2
Furniture and fixtures .....	100.1	99.4	99.3	99.0	98.9	100.5	97.7	100.8	100.6	101.4	101.5	101.0
Stone, clay, and glass products .....	96.3	96.5	97.7	99.0	100.4	102.6	101.9	102.6	102.1	101.5	100.6	98.0
Primary metal industries .....	99.3	99.6	100.2	100.9	101.3	102.0	100.7	99.9	99.4	98.6	99.0	99.2
Fabricated metal products .....	99.3	99.1	99.1	99.4	99.8	101.0	98.4	99.7	100.8	101.0	101.3	101.0
Machinery, except electrical .....	100.1	100.8	100.8	100.7	100.1	100.9	99.1	98.6	99.3	99.2	99.7	100.5
Electrical equipment and supplies .....	99.8	99.7	99.3	99.2	99.2	100.3	98.7	99.5	101.0	100.9	101.4	101.1
Transportation equipment .....	99.7	99.1	99.1	100.4	101.0	101.0	99.8	99.1	100.3	101.6	102.0	101.6
Instruments and related products .....	99.4	99.7	99.7	99.5	99.7	100.6	99.4	100.3	100.3	100.3	100.7	100.5
Miscellaneous manufacturing industries .....	94.7	96.0	97.3	98.1	98.9	100.8	97.4	103.1	104.5	105.7	104.4	99.3
<b>NONDURABLE GOODS<sup>2</sup></b>												
Food and kindred products .....	95.3	94.2	94.5	93.8	94.8	99.1	102.3	110.0	109.7	105.5	101.9	99.0
Tobacco manufacturer .....	98.9	96.2	92.9	90.4	88.7	89.8	89.4	109.1	116.6	113.7	108.6	106.2
Textile mill products .....	99.8	99.9	100.0	99.9	99.8	101.2	98.4	100.3	99.8	99.9	100.5	100.7
Apparel and other textile products .....	98.1	100.1	100.7	100.0	100.3	101.1	95.5	100.6	101.1	101.4	101.4	99.8
Paper and allied products .....	99.3	99.0	99.2	99.2	99.1	101.5	99.7	100.9	100.3	100.5	100.8	100.6
Printing and publishing .....	99.8	100.0	100.1	100.0	99.7	100.0	99.2	99.4	100.0	100.3	100.6	101.1
Chemicals and allied products .....	99.3	99.3	99.9	100.0	99.8	101.1	100.3	100.6	100.2	100.0	99.8	99.7
Petroleum and coal products .....	96.8	95.9	96.8	97.9	100.3	102.8	103.8	103.8	102.1	100.9	99.9	98.8
Rubber and plastics products, nec .....	99.3	99.5	99.5	99.4	99.4	100.9	98.7	100.2	100.9	100.6	101.0	100.5
Leather and leather products .....	98.9	99.3	99.1	99.2	100.5	102.9	97.3	102.3	99.9	99.7	100.6	100.1
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> ..	98.6	98.4	99.1	99.2	100.0	101.4	101.1	100.8	101.0	100.4	100.1	100.0
<b>WHOLESALE AND RETAIL TRADE<sup>2</sup></b>												
<b>WHOLESALE TRADE</b> .....	99.2	98.8	99.0	98.9	99.2	100.7	100.9	101.0	100.3	100.7	100.8	100.6
<b>RETAIL TRADE</b> .....	98.7	97.3	97.8	99.2	100.0	100.4	99.3	99.0	99.7	100.3	102.2	105.9
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> ...	98.6	98.7	99.1	99.5	100.0	101.3	101.9	101.7	100.2	99.8	99.7	99.5
<b>SERVICES</b> .....	98.2	98.8	99.3	100.2	100.8	101.5	101.1	100.7	99.9	100.1	99.9	99.5

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

<sup>2</sup> Seasonally adjusted data derived by summation of components.

<sup>3</sup> Factors shown for July, August, and September are based on data excluding motor vehicles (SIC 371). Comparable factor for June is 100.6.

<sup>4</sup> Factors shown are for 1975. Factors for March and April 1974 were 97.5 and 99.5, respectively.

**M. Seasonal adjustment factors for average weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry division and major manufacturing group**

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>TOTAL PRIVATE</b> .....	98.8	99.1	99.4	99.3	99.6	100.7	101.1	101.2	100.4	100.1	99.9	100.4
<b>MINING</b> .....	99.0	98.8	98.7	99.1	100.0	100.9	100.4	100.4	100.3	101.0	100.2	101.1
<b>CONTRACT CONSTRUCTION</b> .....	95.5	96.4	99.5	99.0	100.1	102.0	102.8	103.2	102.7	102.0	98.4	98.1
<b>MANUFACTURING</b>	98.7	99.3	99.8	99.6	100.0	100.7	99.6	99.8	100.7	100.1	100.4	101.2
<b>DURABLE GOODS</b>												
Ordnance and accessories .....	99.3	100.4	100.7	99.7	99.7	100.1	98.9	100.0	100.0	99.8	100.0	101.2
Lumber and wood products .....	97.7	98.6	99.9	100.0	100.5	101.6	99.7	100.5	100.7	100.6	99.8	100.3
Furniture and fixtures .....	98.7	98.4	99.5	98.8	99.2	100.8	99.0	101.2	101.0	101.0	100.7	101.9
Stone, clay, and glass products .....	97.4	98.3	99.7	99.6	100.4	101.0	100.5	101.1	101.0	100.8	100.2	99.9
Primary metal industries .....	100.0	99.8	100.2	100.5	100.4	100.6	99.8	99.4	100.8	98.9	99.1	100.6
Fabricated metal products .....	98.4	99.1	99.6	99.7	100.4	101.0	99.6	100.1	100.5	100.1	100.4	101.3
Machinery, except electrical .....	99.6	100.1	100.6	99.7	100.0	100.3	98.9	98.9	99.9	99.9	100.3	101.9
Electrical equipment and supplies .....	99.3	99.4	99.8	99.4	100.0	100.3	98.6	99.9	100.5	100.4	100.9	101.5
Transportation equipment .....	98.3	99.5	99.8	98.3	100.7	101.5	100.0	97.1	100.6	100.5	100.7	103.5
Instruments and related products .....	99.2	99.6	99.9	99.8	99.9	100.1	99.0	99.3	100.6	100.2	101.1	101.2
Miscellaneous manufacturing industries .....	98.4	99.9	100.3	99.9	99.9	100.1	98.9	100.2	100.2	100.4	101.1	100.7
<b>NONDURABLE GOODS</b>												
Food and kindred products .....	99.2	98.4	98.6	98.5	99.6	100.3	100.8	101.4	101.7	100.1	100.2	101.0
Tobacco manufacturer .....	99.3	96.9	96.4	97.5	99.1	100.4	99.4	101.3	101.0	104.3	101.8	102.6
Textile mill products .....	99.1	99.5	99.9	99.4	99.6	100.9	99.2	100.2	100.3	100.2	100.9	101.1
Apparel and other textile products .....	98.3	99.4	100.4	99.8	99.7	100.2	100.3	100.8	100.0	100.1	101.0	100.1
Paper and allied products .....	99.2	99.1	99.6	99.6	99.4	100.2	100.0	100.5	100.6	100.3	100.5	101.0
Printing and publishing .....	98.5	98.9	99.9	99.5	99.9	100.2	100.1	100.4	100.9	100.0	100.4	101.3
Chemicals and allied products .....	99.7	99.7	100.0	100.4	99.9	100.3	99.6	99.4	100.0	99.9	100.2	100.7
Petroleum and coal products .....	98.2	98.2	98.6	100.2	100.1	100.4	101.4	100.3	101.4	100.8	100.5	99.7
Rubber and plastics products, nec .....	99.3	99.5	99.8	99.9	99.7	100.4	99.2	100.0	100.8	100.1	100.6	100.9
Leather and leather products .....	99.1	99.8	99.3	98.6	100.6	101.7	101.2	99.9	99.2	99.0	100.4	101.4
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> ..	99.1	99.3	99.1	99.1	99.8	100.7	101.1	100.7	100.5	100.2	100.3	100.0
<b>WHOLESALE AND RETAIL TRADE</b> .....	98.6	98.6	98.9	99.1	99.0	101.0	102.7	102.4	100.1	99.4	99.3	100.7
<b>WHOLESALE TRADE</b> .....	99.5	99.3	99.7	99.3	99.8	100.2	100.6	100.4	100.1	100.0	100.1	101.0
<b>RETAIL TRADE</b> .....	98.3	98.4	98.5	99.0	98.8	101.2	103.3	103.1	100.2	99.3	99.0	100.9
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> ...	99.8	100.1	100.0	100.1	99.7	100.0	100.4	100.3	99.7	100.1	99.9	100.0
<b>SERVICES</b> .....	99.2	99.4	99.4	99.5	99.2	100.3	101.8	101.6	100.1	99.8	99.5	99.9

<sup>1</sup>See footnote 1, table L.

**N. Seasonal adjustment factors for average weekly overtime hours of production workers on manufacturing payrolls**

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MANUFACTURING .....	94.3	95.0	95.6	95.1	97.7	102.9	97.7	102.2	108.7	104.4	103.3	103.9
DURABLE GOODS .....	93.7	94.9	97.6	92.5	99.7	104.6	96.1	99.9	108.7	104.2	103.0	106.1
NONDURABLE GOODS .....	94.1	93.5	95.9	93.7	96.6	101.1	99.8	104.9	111.1	105.2	102.7	101.7

**O. Seasonal adjustment factors for average hourly earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry division**

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL PRIVATE .....	100.0	99.8	99.8	99.8	100.0	100.0	99.8	99.8	100.8	100.4	100.0	99.8
MINING .....	101.2	100.3	99.7	100.5	100.0	99.6	99.2	99.1	100.1	99.4	100.4	100.7
CONTRACT CONSTRUCTION .....	100.6	100.3	99.4	99.4	99.7	98.7	99.0	99.6	101.0	101.3	100.7	100.4
MANUFACTURING .....	100.6	100.1	99.9	100.1	100.0	100.0	99.7	99.1	100.1	99.7	100.0	100.7
TRANSPORTATION AND PUBLIC UTILITIES .....	100.2	100.0	99.4	99.8	99.6	99.4	100.2	100.2	100.9	100.2	100.1	100.0
WHOLESALE AND RETAIL TRADE .....	100.5	100.4	100.3	100.2	100.1	100.0	99.6	99.3	100.3	100.1	99.8	99.3
FINANCE, INSURANCE, AND REAL ESTATE .....	100.6	100.7	100.3	100.3	100.2	99.6	99.9	99.4	99.8	99.7	99.7	100.0
SERVICES .....	100.3	100.3	100.2	100.1	99.9	99.5	99.4	99.1	100.7	100.2	100.1	100.3

<sup>1</sup>See footnote 1, table L.**P. Seasonal adjustment factors for indexes of average hourly earnings adjusted for overtime (in manufacturing only) and interindustry employment shifts of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry division**

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL PRIVATE .....	100.2	100.1	99.8	100.1	100.1	99.8	99.9	99.7	100.4	100.0	99.9	100.1
MINING .....	100.6	99.9	99.7	100.3	100.0	99.7	99.7	99.4	100.2	99.7	100.4	100.5
CONTRACT CONSTRUCTION .....	99.8	99.4	98.7	99.1	99.9	99.2	99.5	100.1	101.5	101.7	100.8	100.1
MANUFACTURING .....	100.4	100.2	100.0	100.2	100.1	99.8	99.8	99.7	100.0	99.6	99.8	100.4
TRANSPORTATION AND PUBLIC UTILITIES .....	100.2	100.2	99.6	99.9	99.7	99.4	99.8	100.0	100.7	100.2	100.1	100.2
WHOLESALE AND RETAIL TRADE .....	100.0	100.0	99.9	100.3	100.2	100.1	100.0	99.7	100.3	99.9	99.8	99.8
FINANCE, INSURANCE, AND REAL ESTATE .....	100.5	100.7	100.1	100.3	100.2	99.7	100.0	99.5	99.7	99.6	99.7	100.1
SERVICES .....	99.9	100.0	99.8	99.9	99.9	99.8	100.1	99.6	101.0	100.1	99.9	100.0

<sup>1</sup>See footnote 1, table L.

ESTABLISHMENT DATA

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Q. CORRECTED HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS<sup>1</sup> FOR INDUSTRIES WHICH WERE REMOVED FROM PUBLICATION DURING TO ERRORS

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>101 IRON ORES</b>													
						AVERAGE WEEKLY EARNINGS-IN DOLLARS							
1971	169.70	164.42	160.39	161.19	164.40	166.78	172.53	171.65	155.21	183.92	177.18	178.57	182.52
1972	187.87	185.51	183.51	180.40	184.99	178.80	184.50	192.85	187.46	195.85	192.65	193.07	194.22
1973	208.38	198.24	194.69	191.94	198.34	201.97	206.66	211.24	209.42	223.67	213.27	221.10	227.21
1974	-	221.52	217.57	228.19	231.95	233.80	246.40	246.25	229.22	-	-	-	-
						AVERAGE HOURLY EARNINGS-IN DOLLARS							
1971	4.19	4.02	3.97	3.98	4.00	3.99	4.05	4.02	4.40	4.53	4.52	4.42	4.43
1972	4.56	4.47	4.52	4.51	4.49	4.47	4.50	4.57	4.64	4.63	4.62	4.63	4.68
1973	4.88	4.72	4.68	4.67	4.70	4.73	4.74	4.79	5.01	5.13	5.03	5.13	5.12
1974	-	5.20	5.23	5.27	5.32	5.45	5.50	5.40	5.55	-	-	-	-
<b>13 OIL AND GAS EXTRACTION</b>													
						AVERAGE WEEKLY EARNINGS-IN DOLLARS							
1971	159.75	156.95	156.46	156.14	157.78	160.13	157.45	160.50	161.45	163.11	162.54	161.08	161.93
1972	172.00	167.74	166.21	167.38	170.74	166.66	172.77	176.14	172.00	173.32	177.39	173.75	175.50
1973	184.90	173.89	175.12	176.81	179.35	180.20	183.61	187.49	183.61	192.72	190.97	192.72	199.35
1974	-	200.66	203.37	203.34	205.97	210.51	217.38	216.67	216.14	-	-	-	-
						AVERAGE HOURLY EARNINGS-IN DOLLARS							
1971	3.75	3.65	3.69	3.70	3.73	3.75	3.74	3.75	3.79	3.82	3.78	3.79	3.81
1972	4.00	3.91	3.92	3.92	3.98	3.94	3.99	4.04	4.00	4.04	4.05	4.05	4.11
1973	4.29	4.19	4.14	4.18	4.23	4.23	4.26	4.33	4.26	4.41	4.36	4.38	4.43
1974	-	4.55	4.57	4.59	4.66	4.72	4.82	4.88	4.89	-	-	-	-
<b>131/2 CRUDE PETROLEUM AND NATURAL GAS</b>													
						AVERAGE WEEKLY EARNINGS-IN DOLLARS							
1971	169.32	167.27	166.87	163.21	170.97	168.08	168.09	171.39	170.98	174.70	169.30	167.60	172.58
1972	184.54	186.40	179.82	178.13	185.32	178.13	184.59	189.32	181.12	188.03	187.01	186.22	189.61
1973	197.76	194.69	191.58	191.29	195.57	192.04	196.05	203.01	195.16	210.16	197.80	198.37	207.13
1974	-	216.75	211.87	210.43	217.79	212.90	228.33	228.90	222.44	-	-	-	-
						AVERAGE HOURLY EARNINGS-IN DOLLARS							
1971	4.15	4.05	4.11	4.06	4.17	4.15	4.13	4.17	4.16	4.23	4.17	4.19	4.25
1972	4.49	4.47	4.44	4.42	4.52	4.42	4.49	4.54	4.45	4.52	4.55	4.52	4.57
1973	4.80	4.68	4.65	4.70	4.77	4.73	4.77	4.88	4.76	4.98	4.86	4.85	4.92
1974	-	5.10	5.13	5.12	5.21	5.18	5.31	5.45	5.36	-	-	-	-
<b>CONTRACT CONSTRUCTION</b>													
						AVERAGE WEEKLY EARNINGS-IN DOLLARS							
1971	211.67	198.36	196.32	203.87	204.06	207.38	212.24	214.70	218.50	214.54	223.65	221.51	214.40
1972	222.51	212.06	213.25	216.90	216.81	219.47	221.03	224.15	224.60	233.17	235.22	221.60	220.15
1973	236.06	220.11	217.22	226.77	226.75	233.62	237.38	240.41	242.70	245.80	244.88	242.82	237.62
1974	-	226.90	236.75	238.35	235.50	242.22	250.04	253.17	257.94	-	-	-	-
						AVERAGE HOURLY EARNINGS-IN DOLLARS							
1971	5.69	5.51	5.53	5.51	5.53	5.62	5.60	5.65	5.72	5.83	5.87	5.86	5.80
1972	6.03	5.94	5.94	5.91	5.94	5.98	5.91	5.93	6.00	6.12	6.19	6.19	6.20
1973	6.38	6.30	6.26	6.23	6.25	6.28	6.28	6.31	6.37	6.52	6.53	6.51	6.57
1974	-	6.52	6.54	6.53	6.56	6.60	6.65	6.68	6.86	-	-	-	-
<b>15 GENERAL BUILDING CONTRACTORS</b>													
						AVERAGE WEEKLY EARNINGS-IN DOLLARS							
1971	198.00	187.43	187.79	195.10	192.25	193.85	195.66	198.56	202.21	200.07	208.85	206.79	202.56
1972	208.00	200.77	201.56	204.63	203.99	205.13	204.17	207.48	211.97	216.31	218.50	210.60	207.59
1973	222.12	207.87	206.65	216.12	217.31	221.92	221.80	222.89	225.34	229.05	230.41	229.42	225.27
1974	-	217.70	225.27	225.81	225.14	228.68	233.51	237.36	241.70	-	-	-	-
						AVERAGE HOURLY EARNINGS-IN DOLLARS							
1971	5.50	5.34	5.35	5.36	5.37	5.43	5.39	5.44	5.54	5.62	5.66	5.65	5.60
1972	5.81	5.72	5.71	5.70	5.73	5.73	5.64	5.70	5.76	5.91	5.97	6.00	6.07
1973	6.17	6.15	6.06	6.02	6.07	6.08	6.06	6.09	6.14	6.31	6.33	6.32	6.31
1974	-	6.31	6.31	6.29	6.36	6.37	6.38	6.45	6.64	-	-	-	-

<sup>1</sup> SEE FOOTNOTE 1, TABLE D.



D. CORRECTED HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS<sup>1</sup> FOR INDUSTRIES WHICH WERE REMOVED FROM PUBLICATION Owing TO ERRORS--CONTINUED

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>17 SPECIAL TRADE CONTRACTORS</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	221.31	208.97	206.04	213.44	212.76	219.49	222.14	222.77	227.66	222.94	230.63	231.62	227.34
1972	233.49	223.45	225.43	228.60	230.04	232.04	231.50	233.68	237.54	241.89	245.23	233.99	235.84
1973	247.20	233.55	230.50	240.89	241.92	245.65	249.01	250.43	252.34	256.41	256.09	254.37	250.56
1974	-	240.47	247.80	251.64	246.74	253.44	259.86	263.84	266.81	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	6.08	5.87	5.87	5.88	5.91	6.03	6.02	6.07	6.12	6.21	6.25	6.26	6.28
1972	6.45	6.33	6.35	6.35	6.39	6.41	6.36	6.35	6.42	6.52	6.61	6.61	6.70
1973	6.81	6.75	6.72	6.71	6.72	6.73	6.73	6.75	6.82	6.93	6.94	6.95	6.96
1974	-	6.95	7.00	6.99	6.97	7.04	7.10	7.15	7.27	-	-	-	-
<b>171 PLUMBING, HEATING, AIR CONDITIONING</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	231.86	224.91	216.31	224.91	224.47	232.94	233.25	233.46	234.98	231.62	239.27	241.42	240.26
1972	248.35	241.60	241.80	244.67	246.94	244.60	247.21	245.86	248.03	253.93	255.18	251.08	253.42
1973	258.38	250.18	248.77	251.78	250.14	256.36	256.96	257.80	260.13	264.92	267.52	264.38	268.00
1974	-	261.56	263.75	264.79	256.93	265.17	267.07	272.16	275.21	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	6.15	5.95	5.91	5.95	5.97	6.13	6.09	6.16	6.20	6.26	6.33	6.37	6.39
1972	6.57	6.46	6.50	6.49	6.55	6.54	6.54	6.47	6.51	6.63	6.68	6.66	6.74
1973	6.69	6.78	6.76	6.75	6.78	6.80	6.78	6.82	6.90	6.99	7.04	7.05	7.09
1974	-	7.05	7.09	7.08	7.02	7.09	7.16	7.20	7.30	-	-	-	-
<b>173 ELECTRICAL WORK</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	253.06	243.95	239.91	246.91	243.81	250.54	250.75	250.24	257.85	250.49	263.93	264.91	265.38
1972	271.49	261.21	262.74	266.34	268.73	267.40	267.65	268.99	274.12	278.25	278.02	277.37	280.39
1973	283.04	274.53	275.23	280.32	277.40	279.97	279.51	282.55	285.25	289.52	288.78	289.14	292.16
1974	-	283.49	285.76	287.66	281.62	289.18	291.92	295.19	295.16	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	6.59	6.32	6.33	6.38	6.45	6.51	6.53	6.62	6.68	6.77	6.82	6.81	6.77
1972	7.07	6.82	6.86	6.90	6.98	7.00	6.97	7.06	7.12	7.19	7.24	7.28	7.34
1973	7.39	7.36	7.32	7.30	7.30	7.31	7.26	7.32	7.39	7.52	7.54	7.51	7.53
1974	-	7.48	7.52	7.55	7.55	7.63	7.72	7.83	7.85	-	-	-	-
<b>174 ROOFING AND SHEET METAL WORK</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	179.15	163.02	162.10	165.88	174.90	171.51	182.09	185.14	190.08	182.58	193.20	190.71	179.20
1972	185.15	175.64	171.91	173.60	180.12	186.06	184.28	192.44	196.77	196.38	203.74	176.62	172.84
1973	203.46	191.26	169.86	185.26	194.57	202.20	208.10	209.84	212.89	217.50	223.02	214.09	201.60
1974	-	177.08	196.25	203.78	200.02	206.01	219.47	228.68	226.70	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	5.38	5.31	5.28	5.20	5.19	5.31	5.34	5.32	5.40	5.45	5.52	5.56	5.60
1972	5.75	5.74	5.61	5.60	5.70	5.69	5.67	5.66	5.72	5.81	5.94	5.81	5.96
1973	6.11	6.13	5.96	5.90	5.95	6.00	5.98	6.03	6.10	6.25	6.30	6.26	6.30
1974	-	6.17	6.25	6.27	6.29	6.30	6.38	6.45	6.59	-	-	-	-
<b>19 GRUNANCE AND ACCESSORIES</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	158.50	156.83	154.91	156.38	156.11	156.91	159.68	158.62	159.33	160.93	160.16	159.68	165.42
1972	171.36	162.68	167.14	166.74	169.28	169.29	170.95	170.14	173.84	174.30	174.72	175.14	179.35
1973	181.83	175.98	177.66	177.66	175.55	177.62	178.46	181.81	180.40	188.16	187.23	190.53	194.62
1974	-	188.70	190.94	195.08	189.47	197.50	196.56	193.64	195.77	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	3.91	3.77	3.76	3.75	3.78	3.79	3.82	3.85	3.83	3.85	3.85	3.82	3.92
1972	4.08	3.92	3.97	3.97	4.04	4.05	4.08	4.09	4.10	4.15	4.15	4.16	4.27
1973	4.35	4.20	4.20	4.21	4.22	4.28	4.29	4.36	4.40	4.48	4.49	4.58	4.59
1974	-	4.58	4.59	4.59	4.61	4.68	4.68	4.70	4.73	-	-	-	-
					AVERAGE	WEEKLY HOURS							
1971	41.6	41.6	41.2	41.7	41.3	41.4	41.8	41.2	41.6	41.8	41.6	41.8	42.2
1972	42.0	41.5	42.1	42.0	41.9	41.8	41.9	41.6	42.4	42.0	42.1	42.1	42.5
1973	41.8	41.9	42.3	42.2	41.6	41.5	41.6	41.7	41.0	42.0	41.7	41.6	42.4
1974	-	41.2	41.6	42.5	41.1	42.2	42.0	41.2	41.3	-	-	-	-

<sup>1</sup> SEE FOOTNOTE 1, TABLE D.

ESTABLISHMENT DATA

D. CORRECTED HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS<sup>1</sup> FOR INDUSTRIES WHICH WERE REMOVED FROM PUBLICATION DUE TO PROPS--CONTINUED

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
192 AMMUNITION, EXCEPT FOR SMALL ARMS													
						AVERAGE WEEKLY EARNINGS--IN DOLLARS							
1971	153.22	153.92	150.88	152.25	150.88	151.98	155.12	154.88	153.64	152.52	153.34	153.26	158.88
1972	168.02	156.97	161.41	162.21	165.19	165.59	166.82	168.05	170.93	171.77	174.68	173.85	177.62
1973	178.87	173.45	175.95	175.54	174.31	174.29	175.12	177.98	176.11	182.93	185.06	187.17	191.40
1974	-	186.30	186.46	192.36	188.90	196.77	196.41	189.81	192.98	-	-	-	-
						AVERAGE HOURLY EARNINGS--IN DOLLARS							
1971	3.71	3.70	3.68	3.66	3.68	3.68	3.72	3.75	3.72	3.72	3.74	3.72	3.81
1972	4.01	3.81	3.88	3.89	3.99	3.99	4.01	4.03	4.06	4.08	4.11	4.11	4.15
1973	4.31	4.12	4.14	4.14	4.17	4.22	4.23	4.32	4.37	4.44	4.47	4.61	4.59
1974	-	4.60	4.57	4.58	4.63	4.73	4.71	4.71	4.73	-	-	-	-
						AVERAGE WEEKLY HOURS							
1971	41.3	41.6	41.0	41.6	41.0	41.3	41.7	41.3	41.3	41.0	41.0	41.2	41.7
1972	41.9	41.2	41.6	41.7	41.4	41.5	41.6	41.7	42.1	42.1	42.5	42.3	42.8
1973	41.5	42.1	42.5	42.4	41.8	41.3	41.4	41.2	40.3	41.2	41.4	40.6	41.7
1974	-	40.5	40.8	42.0	40.8	41.6	41.7	40.3	40.8	-	-	-	-
1925 COMPLETE GUIDED MISSILES													
						AVERAGE WEEKLY EARNINGS--IN DOLLARS							
1971	181.04	184.90	181.04	181.48	177.66	180.61	182.28	183.14	178.90	177.65	179.75	177.62	185.29
1972	195.67	178.93	184.90	184.85	193.40	192.98	195.20	199.29	194.83	197.37	200.34	206.70	216.96
1973	214.07	209.51	210.68	204.67	205.39	206.55	209.41	211.15	211.68	216.96	220.33	224.19	227.16
1974	-	221.44	222.26	228.34	220.66	228.76	230.15	220.17	225.60	-	-	-	-
						AVERAGE HOURLY EARNINGS--IN DOLLARS							
1971	4.22	4.31	4.29	4.25	4.22	4.21	4.20	4.21	4.18	4.18	4.19	4.15	4.24
1972	4.54	4.21	4.31	4.37	4.54	4.53	4.55	4.55	4.51	4.59	4.67	4.73	4.80
1973	4.99	4.74	4.81	4.82	4.81	4.86	4.87	4.98	5.04	5.14	5.16	5.30	5.32
1974	-	5.35	5.33	5.36	5.33	5.37	5.34	5.37	5.41	-	-	-	-
						AVERAGE WEEKLY HOURS							
1971	42.9	42.9	42.2	42.7	42.1	42.9	43.4	43.5	42.8	42.5	42.9	42.8	43.7
1972	43.1	42.5	42.9	42.3	42.6	42.6	42.9	43.8	43.2	43.0	42.9	43.7	45.2
1973	42.9	44.2	43.8	43.5	42.7	42.5	43.0	42.4	42.0	42.6	42.7	42.3	42.7
1974	-	41.4	41.7	42.6	41.4	42.6	43.1	41.0	41.7	-	-	-	-
359 SERVICE INDUSTRY MACHINES													
						AVERAGE WEEKLY EARNINGS--IN DOLLARS							
1971	144.51	139.08	139.23	142.09	142.88	142.88	145.12	147.17	142.78	146.17	146.52	146.03	153.03
1972	160.34	150.78	154.66	154.69	155.45	156.31	159.08	159.92	161.98	162.40	162.81	165.65	174.72
1973	170.51	164.39	166.83	169.72	166.82	169.70	168.45	167.60	169.66	174.22	171.35	170.47	186.56
1974	-	175.08	173.53	175.64	171.21	177.60	184.09	181.80	181.49	-	-	-	-
						AVERAGE HOURLY EARNINGS--IN DOLLARS							
1971	3.64	3.53	3.57	3.57	3.59	3.59	3.61	3.67	3.68	3.71	3.70	3.66	3.76
1972	3.93	3.76	3.80	3.81	3.81	3.85	3.88	3.91	3.97	4.00	4.03	4.07	4.15
1973	4.21	4.12	4.15	4.17	4.16	4.19	4.18	4.19	4.21	4.27	4.21	4.23	4.40
1974	-	4.41	4.36	4.38	4.39	4.44	4.49	4.50	4.56	-	-	-	-
3595 REFRIGERATION MACHINERY													
						AVERAGE WEEKLY EARNINGS--IN DOLLARS							
1971	146.86	142.48	140.43	145.20	146.00	146.00	147.53	150.66	142.87	147.39	148.88	148.03	154.60
1972	162.77	152.74	157.41	157.85	157.06	157.12	161.50	163.15	164.41	164.02	165.24	168.51	180.19
1973	173.38	169.45	170.91	174.42	169.66	172.57	170.05	170.45	172.10	175.85	174.26	171.70	191.76
1974	-	178.75	175.47	177.60	172.77	179.20	187.01	186.00	183.08	-	-	-	-
						AVERAGE HOURLY EARNINGS--IN DOLLARS							
1971	3.69	3.58	3.61	3.63	3.65	3.65	3.67	3.72	3.74	3.76	3.75	3.71	3.78
1972	3.97	3.79	3.83	3.85	3.84	3.87	3.92	3.96	4.01	4.02	4.08	4.12	4.21
1973	4.26	4.18	4.22	4.24	4.21	4.24	4.23	4.24	4.26	4.31	4.24	4.25	4.47
1974	-	4.48	4.42	4.44	4.43	4.48	4.55	4.57	4.60	-	-	-	-

<sup>1</sup> SEE FOOTNOTE 1, TABLE D.

1  
 Q. CORRECTED HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS FOR INDUSTRIES  
 WHICH WERE REMOVED FROM PUBLICATION DUE TO ERRORS--CONTINUED

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>3633 HOUSEHOLD LAUNDRY EQUIPMENT</b>													
					AVERAGE WEEKLY		EARNINGS-IN DOLLARS						
1971	163.17	156.04	144.77	154.35	155.52	157.95	162.24	160.80	173.01	171.33	171.36	168.92	172.21
1972	172.08	165.19	164.76	159.42	170.94	170.07	175.03	171.65	186.15	176.26	168.27	176.18	179.95
1973	184.37	189.00	186.37	179.74	172.72	177.56	180.45	182.40	192.89	190.90	186.30	189.15	184.21
1974	-	181.27	186.53	191.23	174.37	187.60	210.51	189.82	193.03	-	-	-	-
					AVERAGE HOURLY		EARNINGS-IN DOLLARS						
1971	3.97	3.76	3.77	3.83	3.84	3.90	3.90	3.99	4.09	4.06	4.08	4.09	4.10
1972	4.27	4.14	4.15	4.13	4.20	4.22	4.29	4.27	4.38	4.32	4.26	4.35	4.51
1973	4.53	4.50	4.48	4.46	4.44	4.45	4.50	4.56	4.56	4.60	4.60	4.58	4.76
1974	-	4.66	4.64	4.71	4.70	4.69	4.93	4.83	4.85	-	-	-	-
					AVERAGE WEEKLY HOURS								
1971	41.1	41.5	38.4	40.3	40.5	40.5	41.6	40.3	42.3	42.2	42.0	41.3	41.1
1972	40.3	39.9	39.7	38.6	40.7	40.3	40.8	40.2	42.5	40.8	39.5	40.5	39.0
1973	40.7	42.0	41.6	40.3	38.9	39.9	40.1	40.0	42.3	41.5	40.5	41.3	39.7
1974	-	38.9	40.2	40.6	37.1	40.0	42.7	39.3	39.8	-	-	-	-
<b>3642 LIGHTING FIXTURES</b>													
					AVERAGE WEEKLY		EARNINGS-IN DOLLARS						
1971	131.09	128.54	129.26	129.70	124.08	131.58	132.89	129.16	131.71	131.43	131.99	132.72	137.66
1972	143.78	136.89	137.16	138.65	141.69	142.92	140.98	139.55	145.12	145.60	145.64	147.13	153.44
1973	152.85	150.08	151.58	149.65	149.29	153.58	154.04	150.53	150.91	154.45	153.66	157.21	157.21
1974	-	148.97	147.84	150.54	147.80	159.10	161.48	159.01	166.27	-	-	-	-
					AVERAGE HOURLY		EARNINGS-IN DOLLARS						
1971	3.37	3.33	3.34	3.36	3.30	3.40	3.39	3.39	3.36	3.37	3.35	3.36	3.45
1972	3.60	3.51	3.49	3.51	3.56	3.60	3.56	3.56	3.61	3.64	3.65	3.66	3.77
1973	3.85	3.79	3.78	3.76	3.77	3.83	3.88	3.84	3.84	3.91	3.90	3.94	3.96
1974	-	3.91	3.86	3.88	3.91	4.05	4.13	4.13	4.22	-	-	-	-
					AVERAGE WEEKLY HOURS								
1971	38.9	38.6	38.7	38.6	37.6	38.7	39.2	38.1	39.2	39.0	39.4	39.5	39.9
1972	39.8	39.0	39.3	39.5	39.8	39.7	39.6	39.2	40.2	40.0	39.9	40.2	40.7
1973	39.7	39.6	40.1	39.8	39.6	40.1	39.7	39.2	39.3	39.5	39.4	39.9	39.7
1974	-	38.1	38.3	38.8	37.8	38.9	39.1	38.5	39.4	-	-	-	-
<b>3713 TRUCK AND BUS BODIES</b>													
					AVERAGE WEEKLY		EARNINGS-IN DOLLARS						
1971	148.80	149.78	144.54	146.03	148.37	147.26	148.88	144.57	146.49	149.29	150.00	149.27	163.77
1972	175.14	160.36	163.17	168.06	173.04	171.40	169.23	167.28	188.34	185.75	181.86	180.62	187.04
1973	179.96	182.99	192.89	190.40	181.31	178.79	179.08	175.74	171.20	175.80	170.96	178.53	183.60
1974	-	178.65	176.62	180.50	173.44	180.18	186.71	175.86	176.40	-	-	-	-
					AVERAGE HOURLY		EARNINGS-IN DOLLARS						
1971	3.72	3.68	3.65	3.66	3.70	3.70	3.75	3.66	3.69	3.77	3.75	3.76	3.86
1972	4.18	3.94	3.97	4.04	4.12	4.15	4.13	4.08	4.30	4.35	4.33	4.27	4.36
1973	4.40	4.42	4.56	4.48	4.39	4.35	4.40	4.35	4.28	4.33	4.35	4.43	4.50
1974	-	4.50	4.46	4.49	4.47	4.55	4.61	4.64	4.63	-	-	-	-
					AVERAGE WEEKLY HOURS								
1971	40.0	40.7	39.6	39.9	40.1	39.8	39.7	39.5	39.7	39.6	40.0	39.7	40.1
1972	41.9	40.7	41.1	41.6	42.0	41.3	41.0	41.0	43.8	42.7	42.0	42.3	42.0
1973	40.9	41.4	42.3	42.5	41.3	41.1	40.7	40.4	40.0	40.6	39.3	40.3	40.0
1974	-	39.7	39.6	40.2	38.8	39.6	40.5	37.9	38.1	-	-	-	-

1  
 SEE FOOTNOTE 1, TABLE B.

ESTABLISHMENT DATA

D. CORRECTED HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS FOR INDUSTRIES WHICH WERE REMOVED FROM PUBLICATION DUE TO ERRORS--CONTINUED

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>206 SUGAR</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	143.35	133.93	134.61	147.73	145.51	146.26	152.06	153.18	150.15	148.22	137.98	137.83	144.21
1972	153.71	148.42	143.15	144.78	156.01	158.34	162.31	164.34	167.22	164.43	146.06	149.53	155.23
1973	164.83	152.77	154.05	170.14	168.08	170.98	171.35	170.49	175.87	175.34	156.03	159.39	168.44
1974	-	170.49	177.21	179.32	180.94	185.66	189.70	195.50	202.18	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	3.62	3.34	3.58	3.74	3.76	3.76	3.84	3.82	3.86	3.86	3.52	3.37	3.45
1972	3.74	3.62	3.68	3.81	3.91	3.90	3.93	3.96	4.01	4.06	3.58	3.51	3.52
1973	4.03	3.69	3.91	4.16	4.14	4.15	4.21	4.22	4.30	4.34	3.95	3.85	3.89
1974	-	4.04	4.15	4.29	4.36	4.41	4.56	4.60	4.68	-	-	-	-
					AVERAGE	WEEKLY HOURS							
1971	39.6	40.1	37.6	39.5	38.7	38.9	39.6	40.1	38.9	38.4	39.2	40.9	41.8
1972	41.1	41.0	38.9	38.0	39.9	40.6	41.3	41.5	41.7	40.5	40.8	42.6	44.1
1973	40.9	41.4	39.4	40.9	40.6	41.2	40.7	40.4	40.9	40.4	39.5	41.4	43.3
1974	-	42.2	42.7	41.8	41.5	42.1	41.6	42.5	43.2	-	-	-	-
<b>235 HATS, CAPS, AND MILLINERY</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	83.88	83.75	82.47	84.58	80.91	81.00	82.17	84.47	84.25	85.43	85.08	86.87	86.75
1972	85.56	87.69	88.56	85.67	84.24	83.19	87.84	82.01	85.32	84.37	87.72	86.27	84.61
1973	88.45	85.56	87.72	87.60	87.71	87.85	87.36	86.15	88.94	91.38	91.59	90.72	89.96
1974	-	89.09	91.55	92.16	89.11	96.65	94.34	96.39	97.47	-	-	-	-
					AVERAGE	WEEKLY HOURS							
1971	36.0	36.1	35.7	36.3	35.8	36.0	36.2	36.1	35.7	36.2	35.6	36.5	35.7
1972	35.8	35.5	36.0	35.4	36.0	35.4	36.6	35.5	36.0	35.3	36.1	36.4	35.4
1973	36.1	35.5	36.4	36.2	36.7	36.3	36.1	35.6	36.3	36.7	36.2	36.0	35.7
1974	-	34.8	35.9	36.0	35.5	36.2	35.6	35.7	36.1	-	-	-	-
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	169.24	160.38	165.24	164.02	164.41	164.36	169.31	161.59	172.55	176.23	174.12	174.96	178.64
1972	187.92	177.95	180.10	181.35	182.40	185.03	187.27	190.13	191.82	192.04	194.47	195.29	196.50
1973	204.72	195.37	196.66	196.18	198.99	201.47	204.18	206.82	210.43	211.34	211.86	211.34	210.60
1974	-	210.77	211.45	210.00	213.31	214.25	216.80	221.94	221.14	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	4.21	4.05	4.09	4.08	4.10	4.14	4.16	4.23	4.25	4.33	4.31	4.32	4.40
1972	4.64	4.46	4.48	4.50	4.56	4.58	4.59	4.66	4.69	4.73	4.79	4.81	4.84
1973	5.03	4.86	4.88	4.88	4.95	4.95	4.98	5.02	5.12	5.18	5.18	5.18	5.20
1974	-	5.23	5.26	5.25	5.28	5.29	5.34	5.40	5.42	-	-	-	-
<b>413 INTERCITY HIGHWAY TRANSPORTATION</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	174.23	174.30	172.21	165.19	176.82	175.55	178.04	178.43	185.32	175.39	168.70	171.97	169.69
1972	187.67	175.92	172.82	172.54	185.59	186.76	187.80	197.15	200.03	195.62	196.05	191.27	192.37
1973	208.64	200.80	191.67	190.96	203.62	206.41	211.97	219.76	227.16	223.44	211.74	203.83	208.13
1974	-	208.13	198.11	208.51	220.44	207.65	222.71	236.33	230.40	-	-	-	-
					AVERAGE	WEEKLY HOURS							
1971	40.9	41.5	41.1	39.9	42.0	41.6	41.5	41.4	42.7	40.6	39.6	39.9	39.1
1972	40.1	39.8	39.1	38.6	40.7	40.6	40.3	40.4	41.5	40.5	41.1	39.6	39.1
1973	40.2	40.0	38.8	38.5	40.4	41.2	41.4	41.7	43.6	42.0	39.8	37.4	37.3
1974	-	37.5	37.1	38.4	40.3	38.1	38.8	41.1	40.0	-	-	-	-
<b>532 MAIL ORDER HOUSES</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	101.14	96.68	98.72	101.68	101.20	102.03	102.85	104.05	104.56	101.63	96.94	98.17	103.88
1972	107.72	109.65	99.91	104.43	104.51	104.96	110.49	111.07	111.17	112.75	109.87	109.20	112.63
1973	116.68	106.36	111.38	115.61	116.44	115.99	123.88	120.62	118.67	117.99	117.60	116.18	117.94
1974	-	111.87	115.87	114.64	119.62	124.41	116.87	119.63	119.63	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	2.69	2.62	2.69	2.69	2.75	2.75	2.75	2.76	2.73	2.71	2.62	2.57	2.65
1972	2.82	2.75	2.76	2.83	2.84	2.86	2.90	2.90	2.88	2.84	2.81	2.73	2.83
1973	3.25	2.93	3.06	3.15	3.19	3.24	3.33	3.36	3.41	3.42	3.36	3.31	3.24
1974	-	3.39	3.49	3.55	3.57	3.67	3.71	3.75	3.75	-	-	-	-

1 SEE FOOTNOTE 1, TABLE B.

1  
 2. CORRECTED HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS FOR INDUSTRIES  
 WHICH WERE REMOVED FROM PUBLICATION DUE TO ERRORS--CONTINUED

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
<b>598 FUEL AND ICE DEALERS</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	135.47	140.11	138.92	129.39	133.00	135.91	131.20	131.53	130.22	130.40	135.47	140.76	145.44
1972	147.97	147.08	145.53	143.37	141.25	137.16	130.22	130.17	137.31	137.90	147.60	146.01	156.09
1973	151.13	162.86	159.14	147.13	148.40	145.11	144.14	146.40	146.10	146.17	151.67	159.57	157.19
1974	-	168.49	165.65	155.98	155.99	155.60	155.61	159.10	158.40	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	3.37	3.36	3.38	3.29	3.30	3.39	3.33	3.28	3.28	3.32	3.37	3.45	3.53
1972	3.53	3.57	3.49	3.54	3.54	3.49	3.44	3.43	3.45	3.50	3.60	3.61	3.69
1973	3.75	3.77	3.78	3.66	3.71	3.66	3.64	3.66	3.62	3.71	3.83	3.92	3.92
1974	-	4.06	4.08	4.02	4.01	4.00	3.99	4.03	4.01	-	-	-	-
					AVERAGE	WEEKLY HOURS							
1971	40.2	41.7	41.1	39.3	39.6	39.5	39.4	40.2	39.7	39.3	40.2	40.8	41.2
1972	40.5	41.2	41.7	40.5	39.9	39.3	39.6	39.7	39.8	39.4	41.0	41.0	42.3
1973	40.3	43.2	42.1	40.2	40.0	39.1	39.0	40.0	39.7	39.4	39.0	40.4	40.1
1974	-	41.5	40.6	38.8	38.9	38.9	39.0	39.5	39.5	-	-	-	-
<b>FINANCE, INSURANCE AND REAL ESTATE</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	120.66	117.07	118.86	119.56	119.93	121.40	120.62	121.32	122.02	120.70	121.73	121.40	122.51
1972	126.88	125.74	125.06	125.43	127.60	125.83	126.14	127.60	126.51	126.94	128.71	127.67	129.13
1973	131.73	129.89	130.98	130.26	131.72	129.92	130.63	132.02	131.36	133.58	132.48	133.58	136.16
1974	-	135.79	136.53	136.16	136.52	137.25	140.21	139.84	140.96	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	3.27	3.19	3.23	3.24	3.25	3.29	3.26	3.27	3.28	3.28	3.29	3.29	3.30
1972	3.42	3.38	3.38	3.39	3.43	3.41	3.40	3.43	3.41	3.44	3.46	3.46	3.49
1973	3.57	3.52	3.54	3.53	3.56	3.54	3.54	3.58	3.56	3.62	3.60	3.63	3.60
1974	-	3.70	3.71	3.71	3.72	3.75	3.81	3.80	3.82	-	-	-	-
<b>62 SECURITY, COMMODITY BROKERS AND SERVICES</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	191.72	183.38	192.84	198.22	201.32	203.32	191.72	187.25	186.00	185.37	187.59	187.96	193.66
1972	198.38	200.14	200.14	205.47	206.46	200.56	198.15	201.70	194.43	194.53	192.53	190.74	197.63
1973	196.42	202.33	204.37	201.98	203.41	194.94	191.26	192.27	189.50	192.32	189.74	190.94	199.09
1974	-	201.48	200.02	197.64	200.56	198.91	204.05	205.90	211.27	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	5.14	4.89	5.17	5.23	5.34	5.51	5.14	5.02	5.00	5.01	5.07	5.08	5.22
1972	5.29	5.38	5.38	5.45	5.58	5.32	5.27	5.35	5.13	5.16	5.08	5.10	5.27
1973	5.21	5.41	5.35	5.26	5.33	5.13	5.02	5.10	5.00	5.17	5.06	5.28	5.41
1974	-	5.52	5.45	5.40	5.51	5.42	5.56	5.58	5.71	-	-	-	-
					AVERAGE	WEEKLY HOURS							
1971	37.3	37.5	37.3	37.9	37.7	36.9	37.3	37.3	37.2	37.0	37.0	37.0	37.1
1972	37.5	37.2	37.2	37.7	37.0	37.7	37.6	37.7	37.9	37.7	37.9	37.0	37.5
1973	37.7	37.4	38.2	38.4	38.2	38.0	38.1	37.7	37.9	37.2	37.3	37.3	37.0
1974	-	36.5	36.7	36.6	36.4	36.7	36.7	36.9	37.0	-	-	-	-
<b>SERVICES</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	103.28	99.96	100.64	100.98	101.32	101.70	102.60	104.75	104.79	105.03	105.03	105.06	106.70
1972	110.14	106.79	107.78	107.80	108.90	108.16	109.10	111.36	110.72	112.52	112.87	112.55	113.56
1973	117.64	113.23	113.57	114.58	115.26	115.60	117.65	119.72	118.68	120.36	119.65	120.33	121.70
1974	-	121.66	123.03	123.71	124.39	125.36	124.28	126.71	129.06	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	3.02	2.94	2.96	2.97	2.98	3.00	3.00	3.01	3.02	3.08	3.08	3.09	3.12
1972	3.23	3.15	3.17	3.18	3.20	3.20	3.19	3.20	3.20	3.29	3.31	3.32	3.34
1973	3.46	3.35	3.36	3.38	3.40	3.41	3.43	3.45	3.43	3.54	3.54	3.56	3.59
1974	-	3.61	3.64	3.66	3.68	3.72	3.74	3.72	3.73	-	-	-	-
<b>781 MOTION PICTURE FILMING AND DISTRIBUTING</b>													
					AVERAGE	WEEKLY	EARNINGS-IN DOLLARS						
1971	187.62	188.07	184.79	180.00	181.54	186.62	179.45	186.74	189.88	194.16	192.38	191.44	196.56
1972	204.33	189.30	191.95	187.64	194.21	197.63	204.82	209.38	209.00	206.88	213.56	215.27	221.13
1973	220.42	225.23	213.36	213.89	215.83	213.94	213.01	218.48	218.89	222.47	226.01	228.91	232.66
1974	-	231.47	235.20	231.46	230.35	245.23	250.73	259.85	264.47	-	-	-	-
					AVERAGE	HOURLY	EARNINGS-IN DOLLARS						
1971	4.88	4.81	4.85	4.80	4.88	4.95	4.85	5.02	5.05	5.15	5.13	5.16	5.20
1972	5.42	5.13	5.16	5.10	5.35	5.27	5.39	5.51	5.30	5.43	5.62	5.65	5.67
1973	5.74	5.82	5.61	5.57	5.65	5.63	5.65	5.78	5.73	5.87	5.81	5.81	5.89
1974	-	5.86	5.88	5.75	6.03	6.24	6.38	6.48	6.23	-	-	-	-

1  
 SEE FOOTNOTE 1, TABLE B.

# **Explanatory Notes**

**Introduction**

**Household Data (A tables)**

**Establishment Data (B, C, and D tables)**

**Unemployment Insurance Data (E tables)**

**Seasonal Adjustment**

# Introduction

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

*Data based on household interviews* are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 47,000 households, representing 461 areas in 923 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

*Data based on establishment records* are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The establishment surveys are designed to provide detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of establishments employing over 30 million nonagricultural wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month. Based on a somewhat smaller sample, labor turnover data relate to actions occurring during the entire month.

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

## RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey

whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other because of differences in definition and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which have a differential effect on levels and trends of the two series are as follows:

### Employment

*Coverage.* The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonagricultural establishments.

*Multiple jobholding.* The household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment records, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

*Unpaid absences from jobs.* The household survey includes among the employed all persons who had jobs but were not at work during the survey week—that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but not those on leave without pay for the entire payroll period.

For a comprehensive discussion of the differences between household and establishment survey employment data, see Gloria P. Green's article "Comparing Employment Estimates from Household and Payroll Surveys," *Monthly Labor Review*, December 1969. Reprints of this article are available upon request from the Bureau of Labor Statistics.

### Hours of work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by

employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

## COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

*Unemployment insurance data.* The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Manpower Administration of the Department of Labor, exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, some State and local government, domestic service, self-employment, unpaid family work, and religious organizations).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are sometimes eligible for unemployment compensation but are classified as employed rather than unemployed in the household survey.

For an examination of the similarities and differences between State insured unemployment and total unemployment, see "Measuring Total and State Insured Unemployment" by Gloria P. Green in the June 1971 issue of the *Monthly Labor Review*. Reprints of this article may be obtained upon request.

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

once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

## COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

*Statistics on manufactures and business, Bureau of the Census.* BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or annual sample surveys of manufacturing establishments and the censuses of business establishments. The major reasons for some noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in BLS statistics.

*County Business Patterns.* Data in County Business Patterns (CBP), published 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.

*Poverty areas* classification consists of all Census geographical divisions in which 20 percent or more of the residents were poor according to the 1970 Decennial Census. Persons were classified as poor or nonpoor by using income thresholds adopted by a Federal interagency committee in 1969. These thresholds vary by family size, composition, and residence (farm-nonfarm). While poverty areas have a substantial concentration of low-income residents, many poor persons live outside these areas and, conversely, the areas include many people who are not poor.

## HISTORIC COMPARABILITY

### Raised lower age limit

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

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

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

### Noncomparability of labor force levels

Before the changes introduced in 1967, the labor force data were not comparable for three earlier periods: (1) Beginning 1953, as a result of the introduction of data from the 1950 census into the estimation procedure, population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for totals and males; other categories were relative unaffected; (2) beginning 1960, the inclusion of Alaska and Hawaii resulted in an increase of about 500,000 in the population and about 300,000 in the labor force, four-fifths of this in nonagricultural employment; other labor force categories were not appreciably affected; (3) beginning 1962, the introduction of figures from the 1960 census reduced the population by about 50,000, labor force and employment by about 200,000; unemployment totals were virtually unchanged. In addition, beginning 1972, information from the 1970 census was introduced into the estimation procedures, producing an increase in the civilian noninstitutional population of about 800,000; labor force and employment totals were raised by a little more than 300,000, and unemployment levels and rates were essentially unchanged. A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment affected the white and Negro and other races groups but had little effect on totals. The adjustment resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the Negro and other races population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the Negro and other races labor force rose by about 210,000. Unemployment levels and rates were not affected significantly.

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

### Changes in occupational classification system

Beginning with 1971, the comparability of occupational employment data was affected as a result of changes in census

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

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

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

Additional information on changes in the occupational classification system of the CPS appears in "Revisions in Occupational Classifications for 1971" and "Revisions in the Current Population Survey" in the February 1971 and February 1972 issues, respectively, of *Employment and Earnings*.

### ESTIMATING METHODS

Under the estimation methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas and, within these, for six groups—two race categories (white, and Negro and other races) within three residence categories. For sample areas which are standard metropolitan statistical areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample

areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc.

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

a. *First-stage ratio estimate.* This is a procedure in which the sample proportions are weighted by the known 1970 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1970 Census between the color-residence distribution for the Nation and for the sample areas.

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

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

3. *Composite estimate procedure.* In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

### Rounding of estimates

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

### Reliability of the estimates

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

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2 out of 3 that an estimate from the sample would differ from a

complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

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

**Table A. Average standard error of major employment status categories**

[In thousands]

Employment status and sex	Average standard error of—	
	Monthly level	Month-to-month change (consecutive months only)
<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

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

**Table B. Standard error of level of monthly estimates**

[In thousands]

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

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

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

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

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

[In thousands]

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

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

**Table D. Standard error of percentage**

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

**Table E. Standard error of percentage for major unemployment rates**

Selected categories	Monthly level	Consecutive month change
Total (all civilian workers)	.09	.11
Men, 20 years and over	.10	.12
Women, 20 years and over	.16	.19
Both sexes, 16-19 years	.50	.64
White workers	.09	.11
Negro (and other races) workers	.36	.45
Household heads	.09	.11
Married men	.09	.11
Full-time workers	.09	.11
Part-time workers	.32	.40
Unemployed 15 weeks and over	.04	.05
Labor force time lost	.10	.12
OCCUPATION		
White-collar workers	.11	.13
Professional and technical	.18	.22
Managers and administrators except farm	.14	.18
Sales workers	.34	.42
Clerical workers	.21	.25
Blue-collar workers	.16	.20
Craft and kindred workers	.23	.28
Operatives	.24	.30
Nonfarm laborers	.52	.65
Service workers	.27	.34
Farm workers	.37	.45
INDUSTRY		
Nonagricultural private wage and salary workers	.11	.13
Construction	.52	.66
Manufacturing	.18	.22
Durable goods	.21	.26
Non-durable goods	.30	.37
Transportation and public utilities	.33	.41
Wholesale and retail trade	.24	.30
Finance and service industries	.20	.25
Government wage and salary workers	.10	.12
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.

#### Spensible average weekly earnings

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

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

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

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

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

#### **Average hourly earnings excluding overtime**

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

#### **Indexes of aggregate weekly payrolls and man-hours**

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

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

These indexes measure the percent of industries which posted increases in employment over the specified time span. The 30 industry index refers to the 30 basic published seasonally adjusted employment series, which cover all nonagricultural payroll employment. The 172 industry index is calculated from 172 unpublished seasonally adjusted employment

series (two-digit nonmanufacturing industries and three-digit manufacturing industries) covering in much greater detail all nonagricultural payroll employment in the private sector. A more detailed discussion of these indexes appears in "Introduction of Diffusion Indexes," in the December, 1974 issue of *Employment and Earnings*.

#### **Labor turnover**

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

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

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

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

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

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

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

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

#### **Relationship of labor turnover to employment series**

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



## ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of ratio estimation, (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of size and regional stratification.

### The "link relative" technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current

month employment to that of the previous month is computed. This is called a link relative. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." In addition, small bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past experience. Other features of the general procedures are described in table F, Summary of methods for computing industry statistics on employment, hours, earnings, and labor turnover.

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

Item	Basic estimating cell (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)
<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 1973 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, cover nearly nine-tenths of the total nonagricultural employment in the United States. Benchmarks data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of the actual amounts of revisions by the March 1973 benchmark adjustment is shown in table G.

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

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

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

## THE SAMPLE

### Design

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

Under this type of design, large establishments fall into the sample with certainty. The size of the sample for the various industries is determined empirically on the basis of experience and of cost considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a large percentage of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the large establishments with only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments and also for a substantial number of the small ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to accept samples in these divisions with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS employment and labor turnover statistics programs, with their emphasis on producing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after reports are mailed by respondents, and at a somewhat later date, statistics in considerably greater industrial detail.

### Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. Table H shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary

**Table H. Approximate size and coverage of BLS employment and payrolls sample, March 1973<sup>1</sup>**

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

<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 3,300 reports covering about 54 percent of employment in Federal establishments.

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

**Table I. Approximate size and coverage of BLS labor turnover sample, March 1973**

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

**Reliability of the employment estimates**

Although the relatively large size of the BLS establishment sample assures a high degree of accuracy, the estimates derived from it may differ from the figures that would be obtained if it were possible to take a complete census using the same schedules and procedures. As discussed under the previous section, a link relative technique is used to estimate employment. This requires the use of the previous month's estimate as the base in computing the current month's estimate. Thus, small sampling and response errors may cumulate over several months to remove this accumulated error, the estimates are usually adjusted

annually to new benchmarks. In addition to taking account of sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences arises from improvements in the quality of the benchmark data. Improvements brought about by the most recent expansion in unemployment insurance coverage were the major cause of differences in the March 1973 benchmark adjustments. (See article by Carol M. Utter, BLS Establishment Estimates Revised to March 1973 Benchmark Levels, in the December 1974 issue.) Table J presents the average percent revisions of the six most recent benchmarks for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

The hours and earnings estimates for cells are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. The hours and earnings estimates, however, are subject to sampling errors which may be expressed as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table J and for individual industries with the specified number of employees in table K. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a smaller percentage than the relative error from the averages that would have been obtained from a complete census.

**Table J. Average benchmark percent revision in employment estimates and relative 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 annual 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 .....	700	700
100,000 .....	900	900
200,000 .....	1,600	1,400
500,000 .....	2,700	2,600
1,000,000 .....	4,800	4,600
2,000,000 .....	9,000	8,700
10,000,000 .....	24,000	20,200
Total nonagricultural employment .....	102,000	89,000
Mining .....	5,000	4,000
Contract construction .....	20,000	21,000
Manufacturing .....	45,000	42,000
Transportation and public utilities .....	13,000	12,000
Wholesale and retail trade .....	35,000	30,000
Finance, insurance, and real estate .....	7,000	7,000
Services .....	29,000	24,000
Government .....	46,000	40,000

## STATISTICS FOR STATES AND AREAS

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

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

## Unemployment insurance data (E tables)

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights and workers who have not earned rights to unemployment insurance. In general, excluded from coverage are those persons engaged in agriculture, domestic service, unpaid

family work, selected nonprofit organizations, some State and local government and self-employment. Also excluded from the insured unemployment count, but included as employed in the household survey, are those persons who earned no wages during the payroll period because they were temporarily absent from their jobs due to taking time off, illness and industrial dispute as well as unpaid vacations. The rate of insured unemployment is the number of insured unemployed expressed as a percent of

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

Because of differences in State laws and procedures under

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

## Seasonal adjustment

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in *Employment and Earnings*.

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

Data for the household series are seasonally adjusted by the Census X-11 Method. For each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four age-sex groups (male and female workers, 16-19 years and 20 years and over) are separately adjusted for seasonal variation and then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment for all civilian workers is derived by dividing the figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the civilian labor force (the sum of 12 seasonally adjusted age-sex components). Other series, such as unemployment by duration or employment by major occupational groups, are independently adjusted.

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. Once each year (in January), these factors are revised in the light of the previous years' experience. Revised seasonally adjusted series for major components of the labor force based on data through December 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 and hourly earnings, for industry groupings are computed by applying factors directly to the corresponding unadjusted series, utilizing the BLS Seasonal Factor Method. However, seasonally adjusted employment totals for all employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing seasonally adjusted average weekly earnings by the seasonally adjusted Consumer Price Index. Indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or non-supervisory workers, seasonally adjusted, and dividing by the 1967 base. For total private, total goods producing, total private service producing, trade, manufacturing, and durable and nondurable goods the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries and dividing by the 1967 base.

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

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

The revised seasonally adjusted series for the establishment data reflect experience through August 1974. Seasonal factors to be used for current adjustment appear in the December 1974 issue of *Employment and Earnings*.

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