



EMPLOYMENT and EARNINGS

Vol. 9 No. 4

October 1962

Data formerly published by the Bureau of the Census in The Monthly Report on the Labor Force (Series P-57) are shown in Section A.

DIVISION OF MANPOWER AND EMPLOYMENT STATISTICS

Harold Goldstein, Chief

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NEW REGIONAL OFFICE

To facilitate the collection of data and to provide better service to labor, industry, and the public, the BLS has opened a new regional office in Cleveland, Ohio.

Mr. John W. Lehman will serve as Regional Director. The following States are included in its jurisdiction: Kentucky, Michigan, Ohio, and West Virginia. (For address see page 10-E.)

New Area Series

Nonagricultural employment and manufacturing hours and earnings data for Altoona and Johnstown, Pennsylvania are now included in tables B-6 and C-8, respectively.

Manufacturing labor turnover rates for Seattle, Spokane, and Tacoma, Washington are shown for the first time in table D-4.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C. Subscription price: \$3.50 a year; \$1.50 additional for foreign mailing. Price 45 cents a copy.

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^{1/} Quarterly data included in February, May, August, and November issues.

CAUTION

Periodically, the Bureau adjusts the industry employment series to a recent benchmark to improve its accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. All industry statistics after March 1959, the present benchmark date, are therefore subject to revision.

Beginning with November 1961 and subsequent issues of Employment and Earnings, data in tables B-1 through B-4, C-1 through C-7, and D-1 through D-3 are based on the 1957 Standard Industrial Classification and a March 1959 benchmark. Therefore, issues of Employment and Earnings prior to November 1961 cannot be used in conjunction with national industry data now shown in sections B, C, and D. Comparable data for prior periods are published in Employment and Earnings Statistics for the United States, 1909-60, which is temporarily out of print, but available in many public libraries.

When industry data are again adjusted to new benchmarks, another edition of Employment and Earnings Statistics for the United States will be issued containing the revised data extending from April 1959 forward to a current date, as well as the prior historical statistics.

Prepared under the supervision of Joseph M. Finerty

EMPLOYMENT AND UNEMPLOYMENT HIGHLIGHTS

September 1962

THE MONTHLY REPORT ON THE LABOR FORCE: SEPTEMBER 1962

Developments in employment and unemployment were primarily seasonal between August and September.

The number of workers on nonfarm payrolls rose seasonally by 500,000 over the month to 56.2 million, its highest level on record. The largest increase occurred in State and local governments where 400,000 employees were added as schools reopened. In addition, there was a pickup of 125,000 jobs in the transportation equipment industry, with production of 1963 model automobiles moving into full swing.

Nonfarm payroll employment was 1-1/4 million higher than in September a year ago. On a seasonally adjusted basis, the September total was virtually the same as in June. Factory employment at 17.1 million was about 150,000 below its post-recession high in June (seasonally adjusted) with some losses in almost every major group.

On the other hand, the factory workweek, which has edged downward since April, rose by 0.2 hour between August and September to 40.6 hours. It normally shows little change at this time of year. The pickup in hours partly reflected the strong rebound in automobile production; in transportation equipment, the average workweek reached a 10-year high for the month of 42.4 hours including 3.4 hours of overtime. Hours of work also firmed up in several soft goods industries.

Factory production workers averaged 3.0 hours of overtime in September, equaling the highest level since such data were first collected in 1956.

Average hourly earnings of factory production workers edged up by 2 cents over the month to \$2.39, returning to the July level with the recall of automobile workers to their jobs. Weekly earnings rose by \$1.28 to \$97.03, reflecting both the gain in the workweek and the increase in hourly earnings. Average weekly earnings were \$4.30, or about 4-1/2 percent, higher than a year ago.

As reported on October 4, unemployment declined by 400,000 over the month to 3.5 million, showing the usual August-September change. The seasonally adjusted unemployment rate, at 5.8 percent of the labor force, was unchanged over the month; it has been near 5.5 percent throughout most of this year. The seasonally adjusted rate for adult men dropped from 4.9 to 4.6 percent, returning to the levels prior to the auto model changeover. On the other hand, unemployment rates for both adult women and teenagers rose over the month.

State insured unemployment, which does not include teenagers or other new entrants to the labor market, fell by 160,000 over the month to 1.3 million.

Long-term unemployment (of 15 weeks duration or longer) at 900,000 in September showed no change from the previous month, but it was 350,000 less than in September 1961. There was an appreciable drop in the number of persons who had been looking for work for 6 months or more in September--down 100,000 over the month to about 500,000.

Total employment declined by 1.1 million as unusually large numbers of teenagers left temporary summer jobs to return to school. Despite larger-than-seasonal declines, both total employment (68.7 million) and nonagricultural employment (63.1 million) were at record levels for the month. Farm employment dropped by 200,000 between August and September to 5.6 million.

Among the employed in September were 2.2 million nonfarm workers on part time for economic reasons, about 400,000 less than in August, and about 250,000 below a year ago.

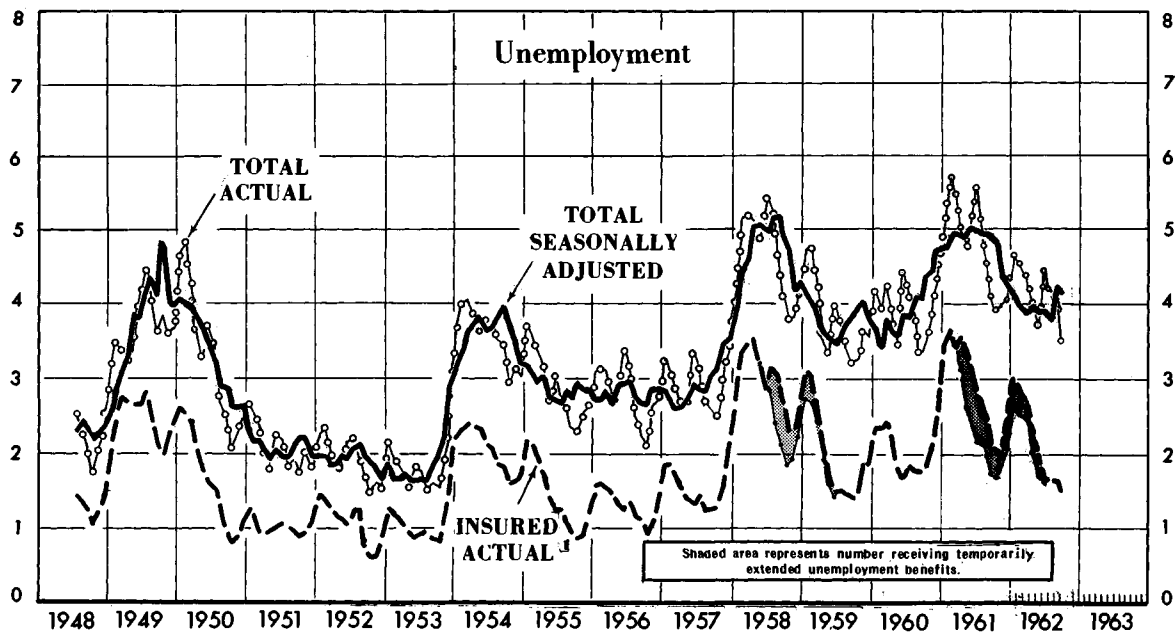
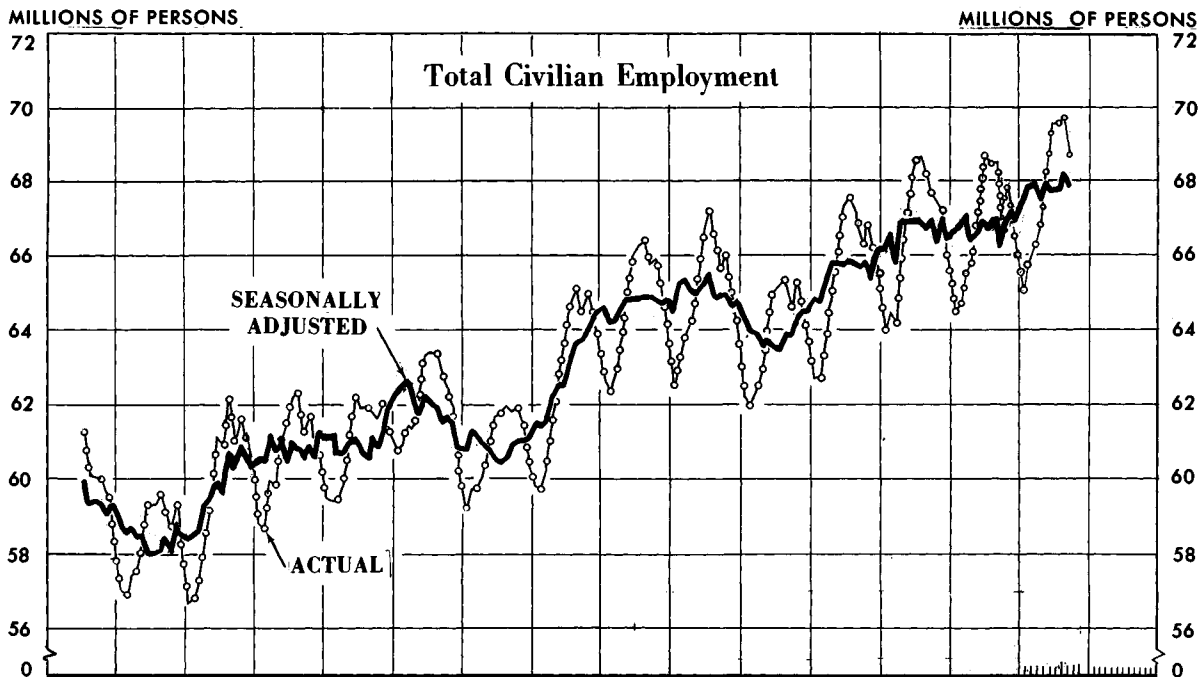
The total labor force declined by 1-1/2 million to 74.9 million in September, a somewhat larger decline than usual, as more teenagers returned to school. The labor force in September 1962 was 1.4 million larger than a year ago when a major hurricane during the survey week greatly restricted outdoor work and reduced the number in the labor force. (This comparison takes account of the shift to the 1960 population base.)

Chart 1.

TRENDS IN EMPLOYMENT AND UNEMPLOYMENT

July 1948 to date

(Actual and seasonally adjusted)



1. Insured under following programs: State unemployment insurance, unemployment compensation for Federal employees, veterans, ex-servicemen, railroad workers (RRB) and temporary programs.

Beginning in January 1960, data include Alaska and Hawaii

Nonfarm Payroll Employment

The number of workers on payrolls in nonagricultural industries rose seasonally by 500,000 to an alltime high of 56.2 million in September. As expected, most of the increase (400,000) occurred in State and local governments with the reopening of schools. Largely because of the resumption of full production in automobile plants, employment in manufacturing increased by 170,000 workers. Total manufacturing employment of 17.1 million in September was 450,000 higher than a year earlier.

In contrast to the rebound in auto employment, there were small declines (on a seasonally adjusted basis) in most major groups. Electrical equipment in particular showed a much smaller than seasonal increase. Changes in nonmanufacturing industries were predominantly seasonal.

On a seasonally adjusted basis, total payroll employment has not changed appreciably since June after having risen by more than 2 million from the low point of the recession in February 1961. Factory employment in September was about 150,000 below the post-recession high in June of this year (seasonally adjusted). The primary metals industry has declined by 30,000 since June and by nearly 90,000 from its 1962 high in April. The electrical equipment industry was also down by 30,000 since June. The lumber, furniture, and stone-clay-glass industries have shown moderate reductions since midyear.

In the nondurable goods sector, employment has declined by roughly 60,000 (seasonally adjusted) or 1 percent since June. About half of this reduction has occurred in the important textiles and apparel industries, and small decreases have been recorded in most other major soft-goods industries.

The decline in manufacturing since June 1962 has been offset by gains in the nonmanufacturing sector, with gains of 70,000 each in State and local governments and in services accounting for most of the rise. Other major groups have shown relatively small and offsetting changes since midyear.

Table A. Changes in Nonfarm Payroll Employment
January 1961 to date, by Major Industry
(Seasonally adjusted)

| Industry | January 1961 | Changes | September 1962 |
|--|-----------------|---------|-------------------|
| Total nonfarm employment.... | 53,581 | +1,970 | 55,551 |
| Manufacturing..... | 16,021 | +755 | 16,776 |
| Durable goods..... | 8,863 | +602 | 9,465 |
| Nondurable goods..... | 7,158 | +153 | 7,311 |
| Construction..... | 2,773 | -64 | 2,709 |
| Transportation, public utilities, and mining..... | 4,603 | -33 | 4,570 |
| Trade..... | 11,347 | +253 | 11,600 |
| Finance and service..... | 10,166 | +448 | 10,614 |
| Government..... | 8,671 | +611 | 9,282 |
| Federal..... | 2,258 | +120 | 2,378 |
| State and local..... | 6,413 | +491 | 6,904 |

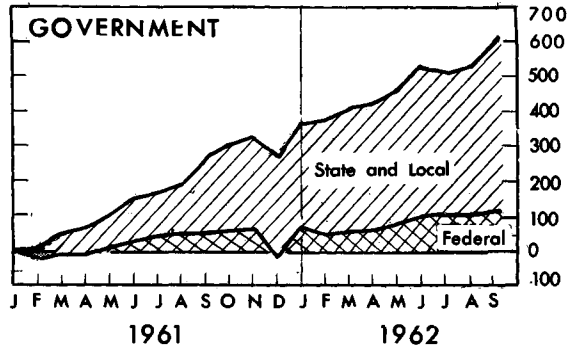
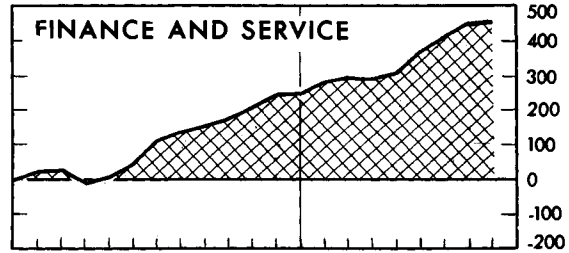
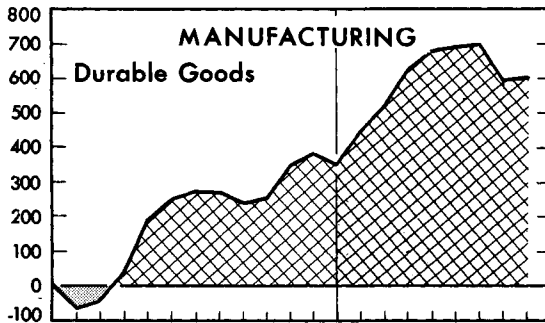
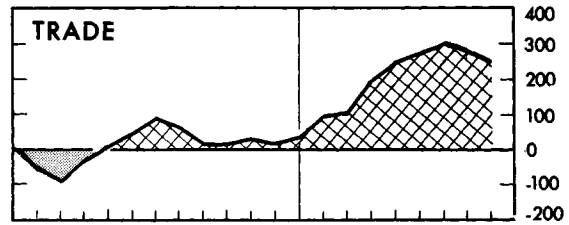
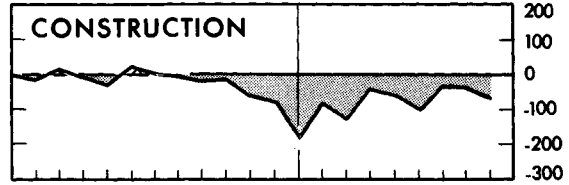
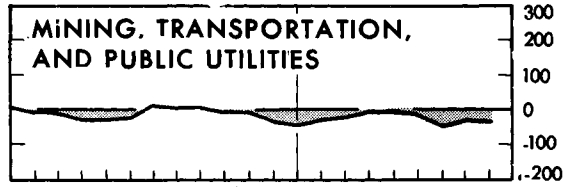
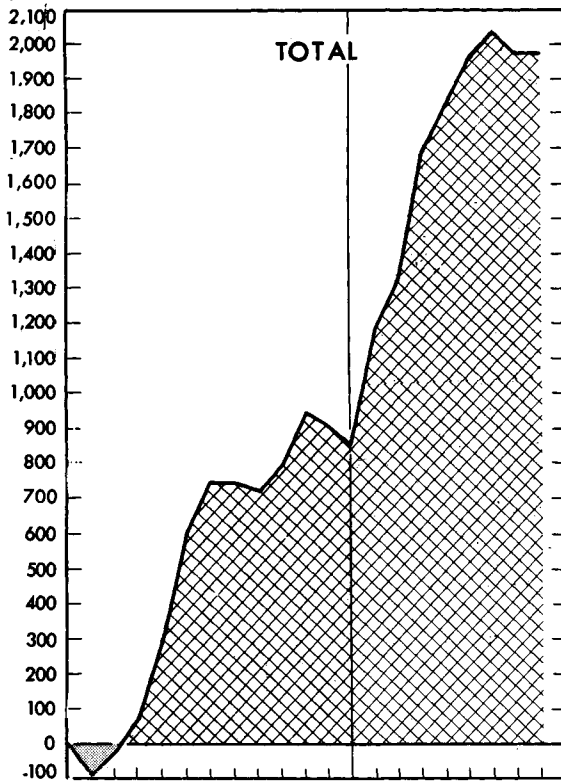
Chart 2.

CHANGES IN NONFARM PAYROLL EMPLOYMENT

January 1961 to date
(Seasonally adjusted)

Change from January
(In Thousands)

Change from January
(In Thousands)



Data for last two months are preliminary.

Chart 3.

CHANGES IN NONFARM PAYROLL EMPLOYMENT IN 3 POSTWAR BUSINESS CYCLES (Seasonally adjusted)

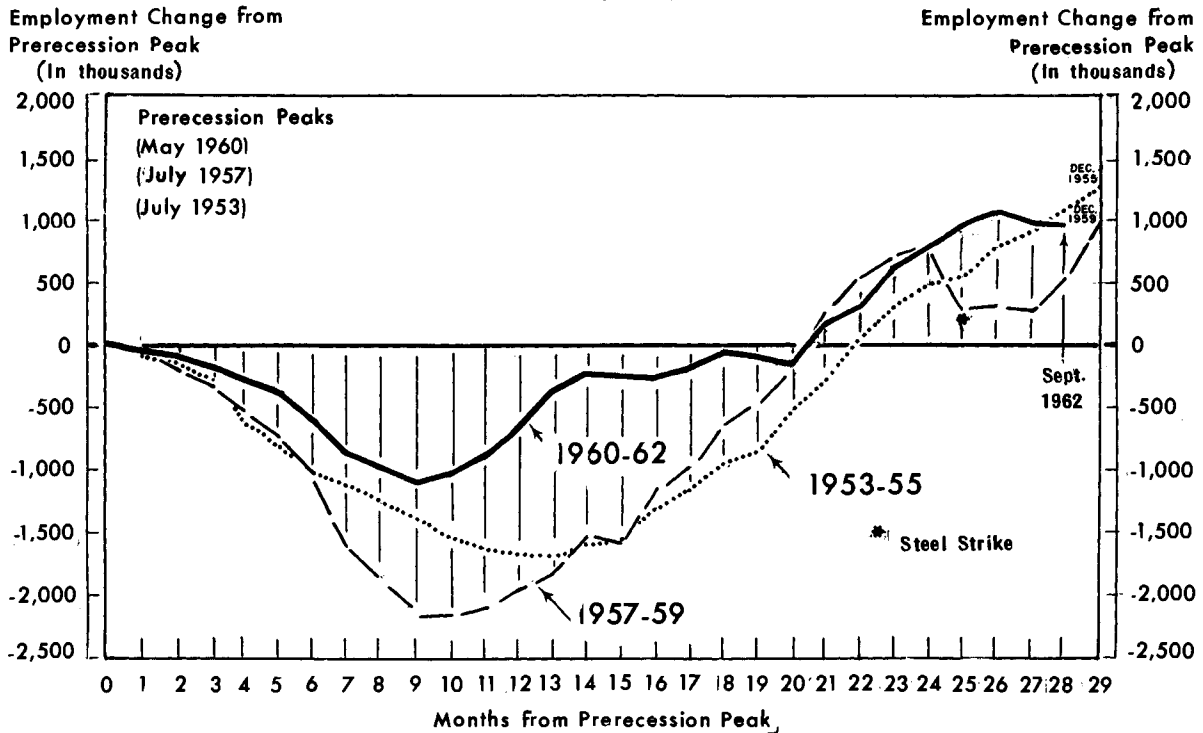
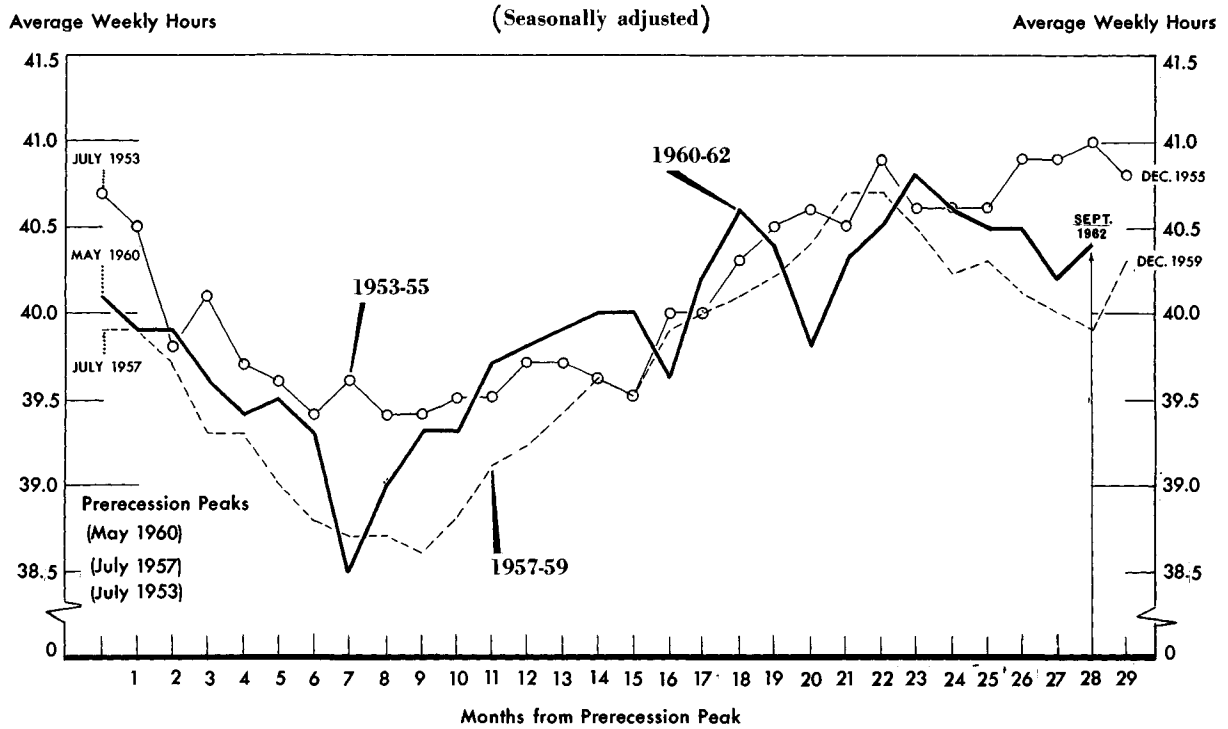


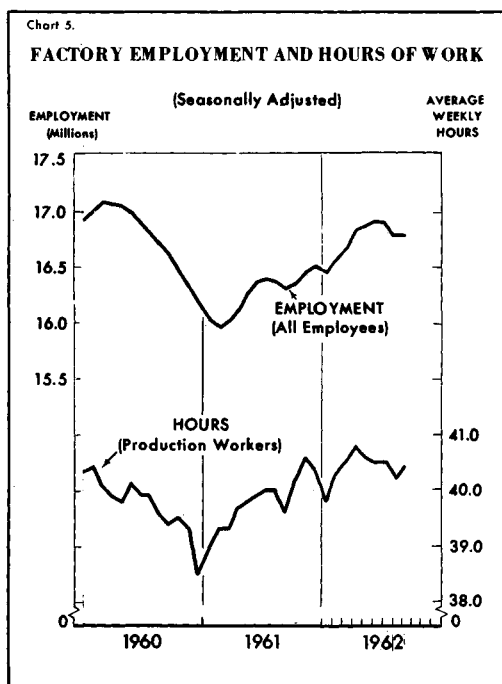
Chart 4.

THE FACTORY WORKWEEK IN THREE BUSINESS CYCLES (Seasonally adjusted)



Factory Hours and Earnings

The factory workweek rose by 0.2 hour instead of holding steady as is usual between August and September. This was due largely to the reopening of auto plants following the model changeover, but in addition, there were better-than-seasonal developments in some nondurable goods industries. At 40.6 hours, the September workweek was 0.8 hour above a year earlier, and the highest for the month since 1956. On a seasonally adjusted basis, the overall workweek was 0.4 hour below the unusually high level in April 1962, with half of the decline occurring in May.



The September workweek of 42.4 hours in the transportation equipment industry was a 10-year high for the month. Aside from a somewhat better-than-usual gain in fabricated metals, changes over the month in other durable goods industries were predominantly seasonal. On the other hand, the average workweek in the soft goods sector was unchanged instead of edging downward as is usual for the month. Hours increased more than seasonally in the food processing and tobacco industries, and there was a smaller-than-usual September reduction in apparel. In the textile industry, however, the decline was somewhat more than seasonal.

Overtime increased by 0.2 to 3.0 hours in September. Since data became available in 1956, overtime hours have never exceeded this level and have reached it in only two other periods--September-December 1956 and August-September 1959. Overtime averaged 3.4 hours in the transportation equipment industry, up 0.7 hour over the year.

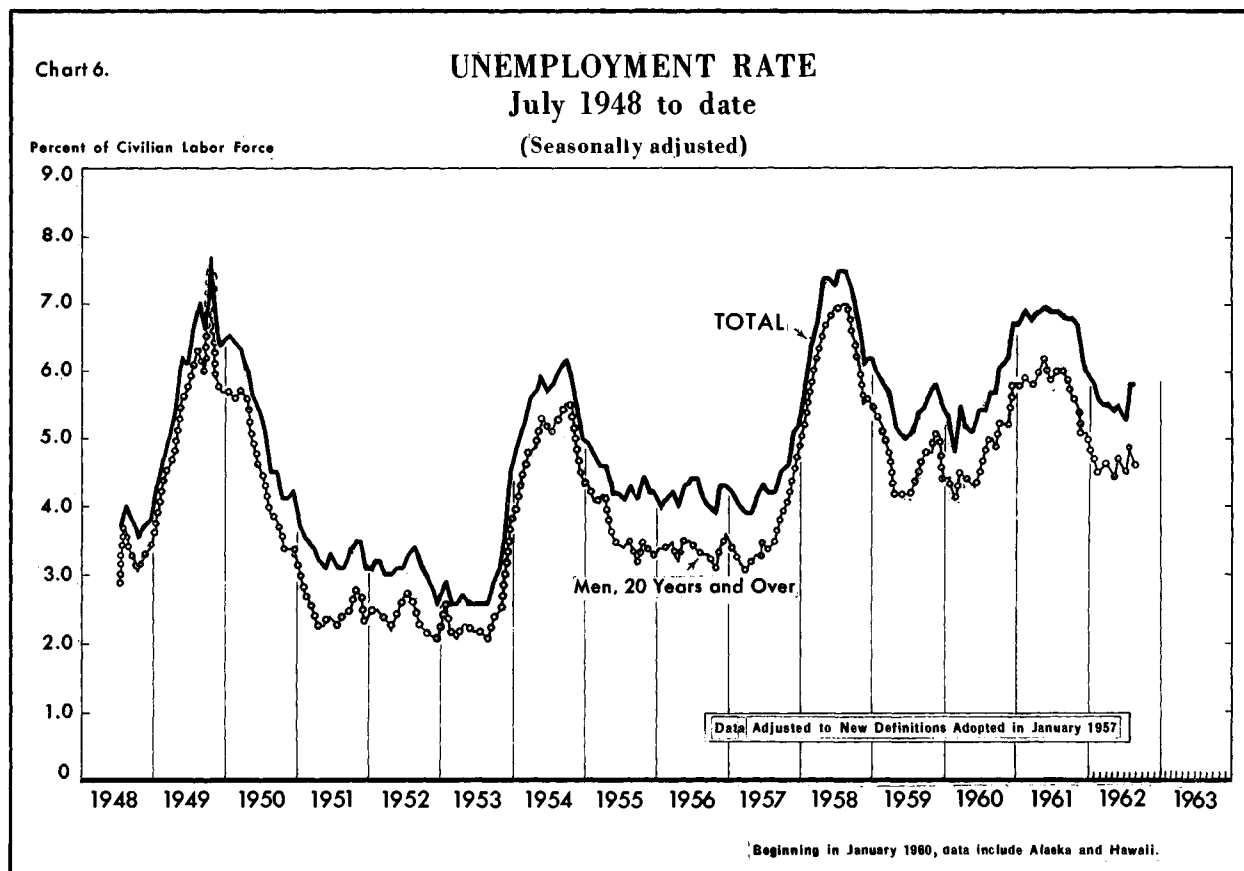
Average hourly earnings returned to \$2.39 following a decline of 2 cents in August. This was 6 cents or 2-1/2 percent above a year earlier. Weekly earnings increased by \$1.28 to \$97.03, close to the alltime high registered in June, and \$4.30 above the September 1961 level.

Unemployment

Age and sex. Adult men (20 years and over) recorded a significant over-the-month reduction in unemployment, largely reflecting callbacks from temporary layoffs associated with the annual auto model changeover period. Their seasonally adjusted rate of unemployment fell from 4.9 percent in August to 4.6 percent in September. This rate has been virtually unchanged at 4-1/2 percent during most of 1962, but the September level was well below a year ago (5.7 percent). Some 1.6 million adult men were looking for jobs this September, compared with about 2 million a year ago. (See chart 6.)

There were 1.2 million unemployed adult women in September 1962. Their total was unchanged over the month and about the same as last year. On a seasonally adjusted basis, the number of jobless adult women fell sharply at the beginning of the current year, leveled off through the summer months, but increased significantly over the past 2 months (up 250,000 between July and September). The seasonally adjusted unemployment rate for adult women rose over the month from 5.8 to 6.1 percent of the labor force, the highest rate since October 1961 (when it was 6.5 percent).

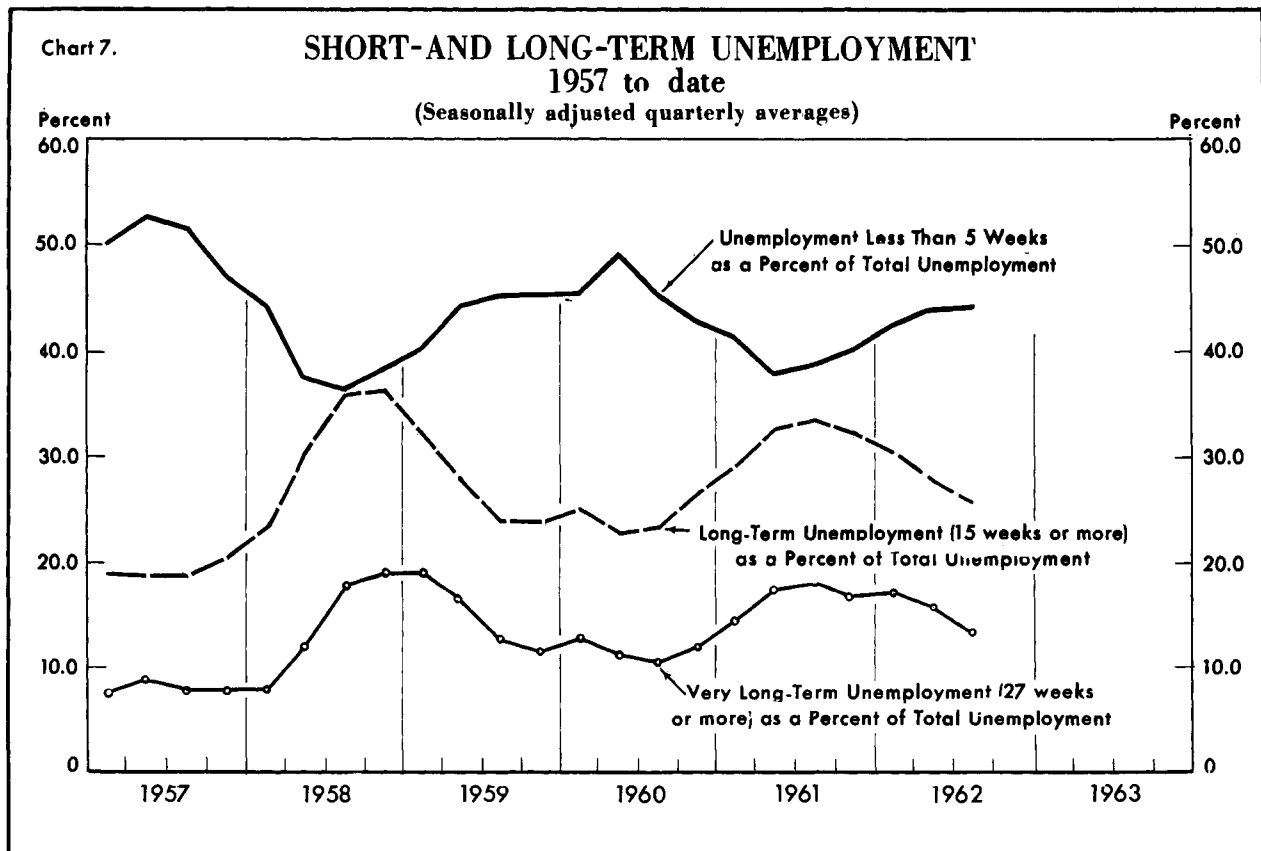
Between August and September, the number of unemployed teenagers fell by nearly 150,000 to 650,000, in line with seasonal expectations. However, 1.9 million youngsters--about 300,000 more than usual--left temporary summer jobs and returned to school. There was a relatively sharp rise in the seasonally adjusted jobless rate among those young people who remained in the labor force. Their rate, which is traditionally 2 to 3 times as high as the overall unemployment rate, rose 1 full percentage point over the month to 13.2 percent (seasonally adjusted), its highest level since May of this year. In September 1962, teenagers accounted for 18 percent of all unemployed persons; about one-fourth of these youngsters were looking for work while attending school.



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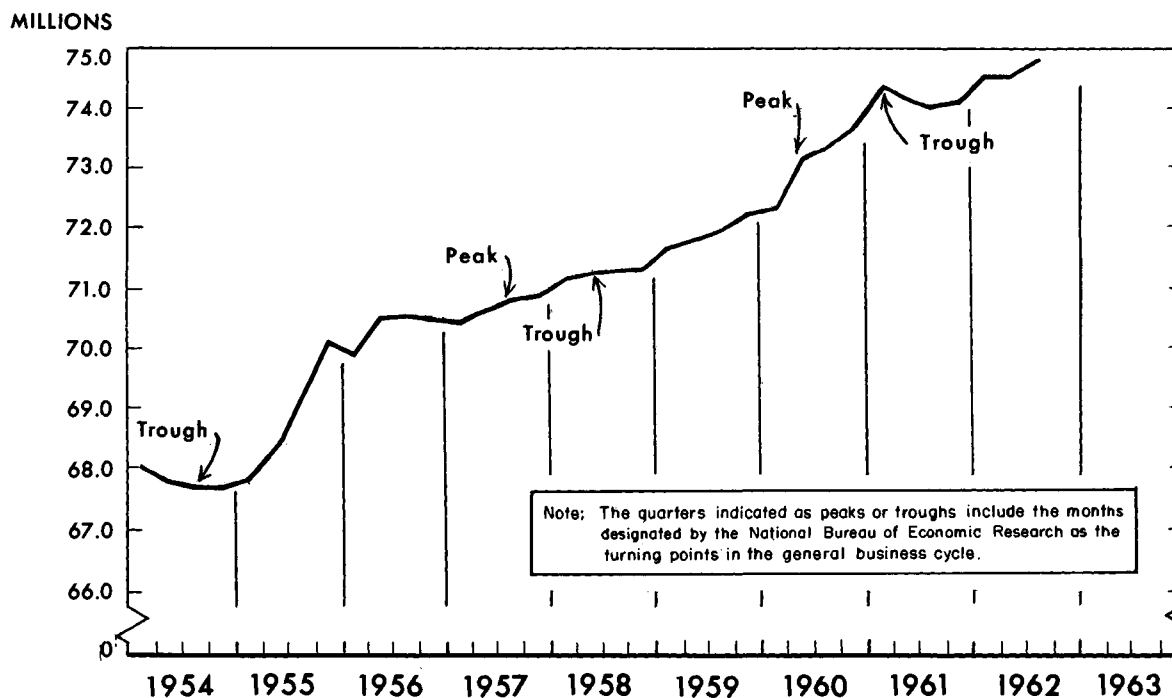
Marital status. There were 1 million unemployed married men in the labor force in September, about 200,000 fewer than in the previous month. Married men accounted for about 3 out of every 10 unemployed persons in September. Their rate of unemployment (seasonally adjusted), which is always lower than that of other workers, dropped from 3.7 to 3.4 percent of their number in the work force in September, equaling rates prevailing prior to the 1960-61 recession (May 1960).

On the other hand, the unemployment situation among married women appears to have worsened in recent months. There were about 800,000 married women looking for work in September, unchanged over the month but 100,000 more than in July. On a seasonally adjusted basis, their jobless rate was about 6 percent in September; between February and July their rate had fluctuated at around 5 percent of their number in the labor force.



Duration of unemployment. As is usual between August and September, the drop in unemployment occurred chiefly among those persons who had been looking for work from 5 to 14 weeks. The number of jobseekers unemployed less than 5 weeks (1.7 million) and those out of work for 15 weeks or more (900,000), remained virtually unchanged over the month. Included among the long-term unemployed were about 500,000 persons continuously out of work for 6 months or more. This total was 100,000 below August and nearly 300,000 less than in September 1961. The number of very long-term jobless rose sharply during the first half of 1961 (reaching a peak of 1 million in July) but has been gradually trending downward since then. In September 1962, however, there were still nearly 100,000 more persons in this category than in September 1959 or 1960. (See chart 7.)

Chart 9. **TOTAL LABOR FORCE, INCLUDING ARMED FORCES**
1954 to date
 (Seasonally adjusted quarterly averages)



Labor Force

The total labor force, which usually contracts quite sharply at this time of the year as young people leave the labor force and return to school, fell by 1.6 million to 74.9 million in September. (See Chart 8.) This year teenagers left temporary summer jobs--both farm and nonfarm--in unusually large numbers.

Despite the sharp over-the-month curtailment, the labor force showed an over-the-year increase of 1.4 million (after allowance for the change in estimation procedures introduced in April 1962). However, the over-the-year comparison is affected by a hurricane in September 1961, which severely reduced farm and other outdoor activities. As compared with 2 years ago, the labor force was up by 1.4 million.

During the first three quarters of 1962, the labor force has shown an erratic pattern of over-the-year growth--ranging from about 200,000 during the first quarter to 600,000 in the second quarter and 1 million in the third quarter. (The gain for the third quarter was exaggerated because of last year's hurricane.) For the 9-month period as a whole, labor force growth has averaged about 600,000, or about 400,000 below what might have been expected on the basis of long-term trends in population growth and labor force participation. Women 45 years and older--a group which has provided one of the major sources of labor force growth during the past 15 years--appear to have slowed down their rate of labor force entry throughout most of 1962.

Table B. Labor Force Participation Rates, by Age and Sex,
Third Quarter Averages, 1957-62

(Percent of noninstitutional population in each group in labor force;
Armed Forces included in population and labor force)

| Age and sex | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 |
|------------------------|------|------|------|------|------|------|
| Total..... | 58.3 | 58.6 | 59.3 | 59.1 | 59.3 | 59.6 |
| Male..... | 80.7 | 81.6 | 82.6 | 83.1 | 83.5 | 84.1 |
| 14 to 19 years..... | 51.6 | 52.8 | 55.0 | 55.1 | 55.6 | 57.8 |
| 14 to 15 years..... | 28.7 | 29.1 | 29.8 | 31.8 | 32.3 | 32.9 |
| 16 to 17 years..... | 52.8 | 54.9 | 56.6 | 54.6 | 56.8 | 60.1 |
| 18 to 19 years..... | 80.0 | 79.5 | 81.4 | 83.0 | 83.0 | 85.5 |
| 20 to 24 years..... | 92.0 | 92.2 | 92.7 | 93.2 | 92.0 | 93.2 |
| 25 to 54 years..... | 97.1 | 97.0 | 97.3 | 97.3 | 97.5 | 97.4 |
| 55 to 64 years..... | 85.8 | 87.0 | 86.8 | 87.5 | 88.0 | 87.1 |
| 65 years and over..... | 30.2 | 30.9 | 32.9 | 34.5 | 35.4 | 37.5 |
| Female..... | 37.0 | 36.9 | 37.3 | 36.4 | 36.3 | 36.3 |
| 14 to 19 years..... | 33.5 | 34.3 | 34.9 | 34.1 | 32.8 | 35.4 |
| 14 to 15 years..... | 15.4 | 15.0 | 16.2 | 16.0 | 13.9 | 16.1 |
| 16 to 17 years..... | 32.0 | 34.5 | 35.3 | 35.6 | 33.1 | 37.6 |
| 18 to 19 years..... | 58.0 | 57.2 | 55.3 | 53.2 | 55.6 | 56.1 |
| 20 to 24 years..... | 48.5 | 47.2 | 46.7 | 45.1 | 47.4 | 46.4 |
| 25 to 34 years..... | 36.2 | 35.4 | 36.5 | 34.8 | 35.0 | 35.6 |
| 35 to 44 years..... | 43.7 | 43.2 | 43.1 | 42.6 | 43.3 | 42.9 |
| 45 to 54 years..... | 49.3 | 49.3 | 50.0 | 48.5 | 48.1 | 46.6 |
| 55 to 64 years..... | 38.6 | 37.3 | 37.1 | 36.5 | 34.4 | 34.2 |
| 65 years and over..... | 9.5 | 10.1 | 10.5 | 10.3 | 9.9 | 10.1 |

An examination of labor force participation rates for various age-sex groups for the third quarters of 1957-62 reveals:

1. Teenage boys appear to be continuing their long-term downward trend because of increased schooling. In the case of men 65 and over, there had been a steady downward trend associated with earlier retirement during the period since World War II.

2. Between the third quarters of 1961 and 1962 there was a significant decline in the rates of labor force participation among men 55 to 64 years old which may partly reflect the 1961 extension of early retirement privileges under Social Security to men aged 62-64.

3. A continuation of the long-term trend of rising labor force participation rates was noted among women in the 55 to 64-year age brackets; however, third quarter rates for women 45 to 54 years of age (where nearly 1 out of every 2 women is already in the labor force) have remained unchanged since 1960, following many years of steadily increasing labor force participation. It is probably still too early to tell whether the postwar uptrend for this latter age group has been permanently halted.

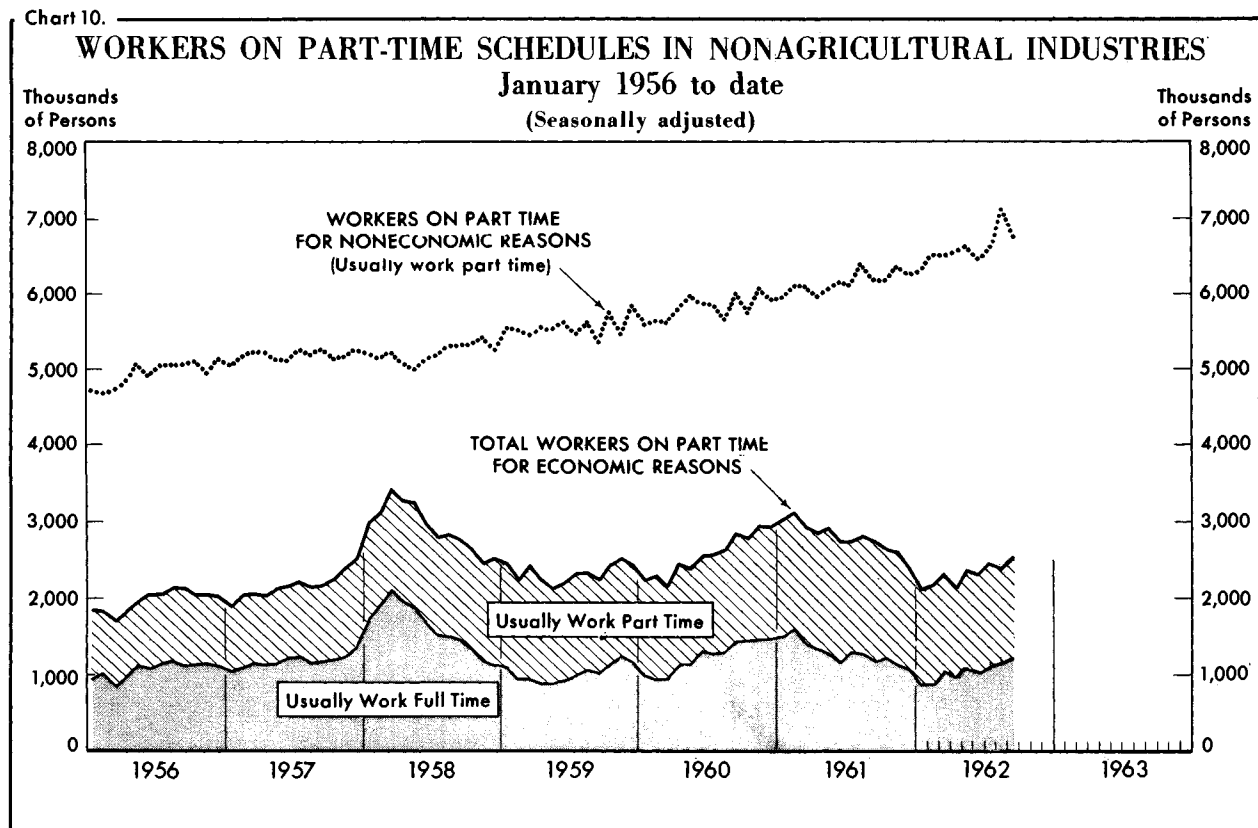
Full- and Part-time Employment

The number of nonfarm workers on full-time scheduled jobs (which includes persons at work 35 or more hours a week plus those who usually work full time but were on shorter hours because of temporary noneconomic factors such as holidays, illness, and vacations) followed its usual August-to-September pattern. It rose by 2.3 million to 51.7 million, primarily reflecting the end of the summer vacation season. Between August and September, the number of employed persons on vacation fell by 3.7 million, about the same number as a year ago.

The total number of nonfarm workers on part-time schedules rose by 750,000 over the month to 8.7 million. This rise was concentrated among the "voluntary" part-time group, as many young people who worked full time during the summer could accept only part-time employment during the school year. Over-the-year voluntary part-time employment was up by 500,000. (See chart 10.)

On the other hand, the number of nonfarm workers on part time for economic reasons fell seasonally by 400,000 to 2.2 million in September, with the drop primarily among those who reported that they were unable to find full-time jobs (a total of 1.2 million in September). On a seasonally adjusted basis, this group has not shown a persistent trend during 1962. It was about 300,000 less in September than a year ago but well above the level during the same month in the 1955-57 period.

The number of nonfarm workers whose workweek had been reduced to less than 35 hours because of slack work, material shortages, and other economic reasons was unchanged over the month at 1.1 million. This group of workers has been trending irregularly upward since the beginning of the year and, after allowing for seasonal variations, was some 300,000 higher in September than in January 1962.



There are some very sharp differences between "economic part-time" workers who usually work full time and those who usually work part time.

1. Persons on reduced workweeks because of slack work and other economic reasons tend to be adult men in blue-collar jobs.

2. Nonfarm workers on part time because they cannot find full-time work are more likely to be youngsters and adult women. They are heavily concentrated in service occupations.

3. Nonwhite workers, who compose about 11 percent of the labor force, account for 14 percent of those on reduced workweeks but make up as much as 36 percent of those unable to find full-time jobs.

Table C. Nonfarm Workers on Full-time and Part-time Schedules
(Thousands of persons)

| Work schedules | September 1962 | August 1962 | September 1961 |
|--|-------------------|----------------|-------------------|
| Total nonfarm employment..... | 63,103 | 63,993 | 61,372 |
| With a job but not at work.... | 2,680 | 6,657 | 2,747 |
| At work: | | | |
| On full-time schedules ^{1/} ... | 51,734 | 49,395 | 50,253 |
| On part-time schedules..... | 8,690 | 7,939 | 8,374 |
| Economic reasons..... | 2,245 | 2,625 | 2,472 |
| Usually full time..... | 1,093 | 1,088 | 1,067 |
| Usually part time..... | 1,152 | 1,537 | 1,405 |
| Other reasons..... | 6,445 | 5,314 | 5,902 |

^{1/} Includes those who (a) actually worked 35 hours or more during the survey week, and those who (b) usually work full time but worked 1-34 hours during the survey week because of noneconomic reasons (bad weather, illness, holidays, etc.).

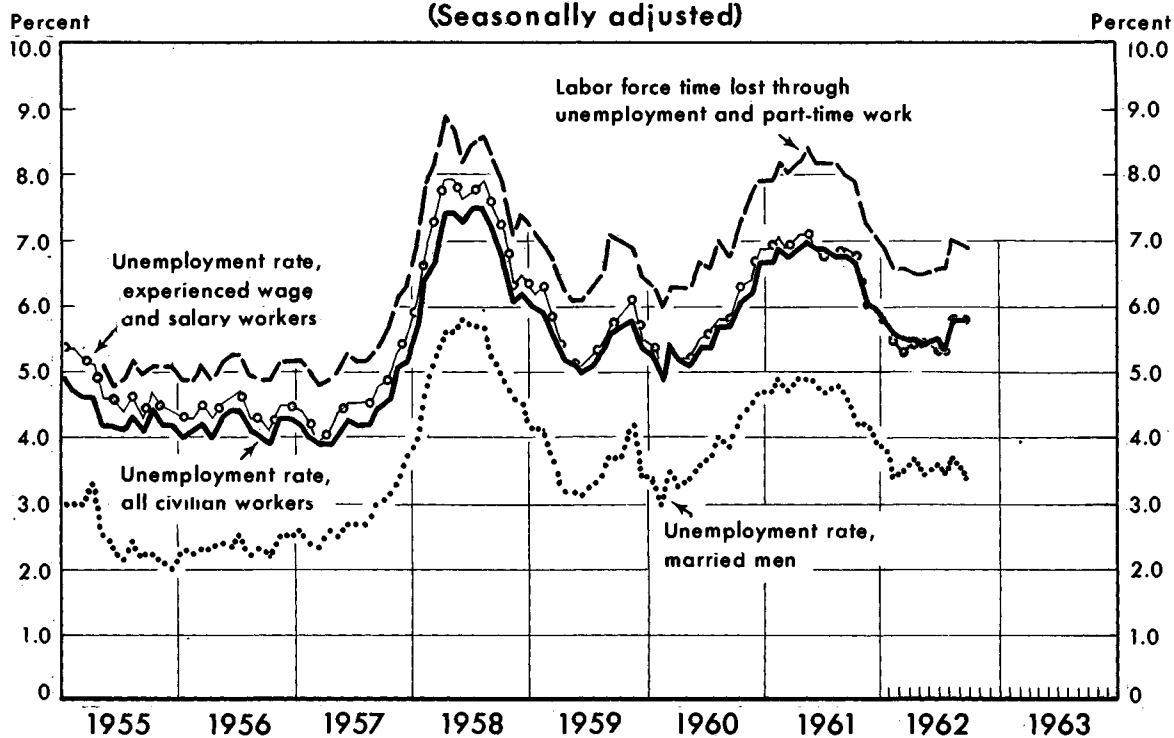
NOTE: For data on insured unemployment, see Unemployment Insurance Claims, published weekly by the Bureau of Employment Security.

Chart 11.

SELECTED MEASURES OF UNEMPLOYMENT AND PART-TIME EMPLOYMENT

1955 to date

(Seasonally adjusted)



NOTE: For a discussion of the time-lost measure, see Technical Note on "Some Alternative Indexes of Unemployment" in the Monthly Labor Review, February 1962, pp. 167 ff.

Labor Force Time Lost

Labor force time lost is an index which measures the number of man-hours lost as a result of unemployment and economic part-time employment as a percent of the total number of manhours potentially available to the civilian labor force. This measurement assumes that unemployed persons lost 37.5 hours a week and those on part time for economic reasons lost the difference between 37.5 hours and the actual number of hours they worked.

Labor force time lost at 6.9 percent (seasonally adjusted) in September was virtually unchanged over the month. (See chart 11.) It was, however, significantly below last year's rate of 8.0 percent.

----- Revised Projections of the U. S. Labor Force

A report presenting revised projections of the U. S. labor force to 1975 was issued by the Bureau of Labor Statistics on October 10. The new projections take account of recently revised population projections of the Bureau of the Census and of labor force information accumulated since 1957 which indicated that some of the previously projected trends in labor force participation rates needed to be modified. These projections of the labor force are somewhat lower than projections made several years ago, chiefly because of greater declines than previously anticipated in labor force participation rates of young men and men aged 65 years and over. A detailed discussion of the methodology and the changes appears in Special Labor Force Report No. 24, "Interim Revised Projections of U. S. Labor Force, 1965-75," available on request to the Bureau or to any of its regional offices.

Table A-1: Employment status of the noninstitutional population

1929 to date

(Thousands of persons 14 years of age and over)

| Year and month | Total noninstitutional population | Total labor force including Armed Forces | | Civilian labor force | | | | | Unemployed ¹ | | Not in labor force |
|--------------------------|-----------------------------------|--|--|----------------------|-----------------------|-------------|--------|----------------------------|-------------------------|---------------------|--------------------|
| | | Number | Percent of noninstitutional population | Total | Employed ¹ | | Number | Percent of labor force | | | |
| | | | | | Total | Agriculture | | Nonagricultural industries | Not seasonally adjusted | Seasonally adjusted | |
| 1929..... | (2) | 49,440 | (2) | 49,180 | 47,630 | 10,450 | 37,180 | 1,550 | 3.2 | - | (2) |
| 1930..... | (2) | 50,080 | (2) | 49,820 | 45,480 | 10,340 | 35,140 | 4,340 | 8.7 | - | (2) |
| 1931..... | (2) | 50,680 | (2) | 50,420 | 42,400 | 10,290 | 32,110 | 8,020 | 15.9 | - | (2) |
| 1932..... | (2) | 51,250 | (2) | 51,000 | 38,940 | 10,170 | 28,770 | 12,060 | 23.6 | - | (2) |
| 1933..... | (2) | 51,840 | (2) | 51,590 | 38,760 | 10,090 | 28,670 | 12,830 | 24.9 | - | (2) |
| 1934..... | (2) | 52,490 | (2) | 52,230 | 40,890 | 9,900 | 30,990 | 11,340 | 21.7 | - | (2) |
| 1935..... | (2) | 53,140 | (2) | 52,870 | 42,260 | 10,110 | 32,150 | 10,610 | 20.1 | - | (2) |
| 1936..... | (2) | 53,740 | (2) | 53,440 | 44,410 | 10,000 | 34,410 | 9,030 | 16.9 | - | (2) |
| 1937..... | (2) | 54,320 | (2) | 54,000 | 46,300 | 9,820 | 36,480 | 7,700 | 14.3 | - | (2) |
| 1938..... | (2) | 54,950 | (2) | 54,610 | 44,220 | 9,690 | 34,530 | 10,390 | 19.0 | - | (2) |
| 1939..... | (2) | 55,600 | (2) | 55,230 | 45,750 | 9,610 | 36,140 | 9,480 | 17.2 | - | (2) |
| 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 |
| 1948..... | 108,632 | 62,898 | 57.9 | 61,442 | 59,117 | 7,960 | 51,156 | 2,325 | 3.8 | - | 45,733 |
| 1949..... | 109,773 | 63,721 | 58.0 | 62,105 | 58,423 | 8,017 | 50,406 | 3,682 | 5.9 | - | 46,051 |
| 1950..... | 110,929 | 64,749 | 58.4 | 63,099 | 59,748 | 7,497 | 52,251 | 3,351 | 5.3 | - | 46,181 |
| 1951..... | 112,075 | 65,983 | 58.9 | 62,884 | 60,784 | 7,048 | 53,736 | 2,099 | 3.3 | - | 46,092 |
| 1952..... | 113,270 | 66,560 | 58.8 | 62,966 | 61,035 | 6,792 | 54,243 | 1,932 | 3.1 | - | 46,710 |
| 1953 ² | 115,094 | 67,362 | 58.5 | 63,815 | 61,945 | 6,555 | 55,390 | 1,870 | 2.9 | - | 47,732 |
| 1954..... | 116,219 | 67,818 | 58.4 | 64,468 | 60,890 | 6,495 | 54,395 | 3,578 | 5.6 | - | 48,401 |
| 1955..... | 117,388 | 68,896 | 58.7 | 65,848 | 62,944 | 6,718 | 56,225 | 2,904 | 4.4 | - | 48,492 |
| 1956..... | 118,734 | 70,387 | 59.3 | 67,530 | 64,708 | 6,572 | 58,135 | 2,822 | 4.2 | - | 48,348 |
| 1957..... | 120,445 | 70,744 | 58.7 | 67,946 | 65,011 | 6,222 | 58,789 | 2,936 | 4.3 | - | 49,699 |
| 1958..... | 121,950 | 71,284 | 58.5 | 68,647 | 63,966 | 5,844 | 58,122 | 4,681 | 6.8 | - | 50,666 |
| 1959..... | 123,366 | 71,946 | 58.3 | 69,394 | 65,581 | 5,836 | 59,745 | 3,813 | 5.5 | - | 51,420 |
| 1960 ⁴ | 125,368 | 73,126 | 58.3 | 70,612 | 66,681 | 5,723 | 60,958 | 3,931 | 5.6 | - | 52,242 |
| 1961..... | 127,852 | 74,175 | 58.0 | 71,603 | 66,796 | 5,463 | 61,333 | 4,806 | 6.7 | - | 53,677 |
| 1961: September... | 128,372 | 73,670 | 57.4 | 71,123 | 67,038 | 5,666 | 61,372 | 4,085 | 5.7 | 6.8 | 54,701 |
| October..... | 128,570 | 74,345 | 57.8 | 71,759 | 67,824 | 5,964 | 61,860 | 3,934 | 5.5 | 6.7 | 54,226 |
| November..... | 128,756 | 74,096 | 57.5 | 71,339 | 67,349 | 5,199 | 62,149 | 3,990 | 5.6 | 6.1 | 54,659 |
| December..... | 128,941 | 73,372 | 56.9 | 70,559 | 66,467 | 4,418 | 62,049 | 4,091 | 5.8 | 6.0 | 55,570 |
| 1962: January..... | 129,118 | 72,564 | 56.2 | 69,721 | 65,058 | 4,417 | 60,641 | 4,663 | 6.7 | 5.8 | 56,554 |
| February..... | 129,290 | 73,218 | 56.6 | 70,332 | 65,789 | 4,578 | 61,211 | 4,543 | 6.5 | 5.6 | 56,072 |
| March..... | 129,471 | 73,582 | 56.8 | 70,697 | 66,316 | 4,782 | 61,533 | 4,382 | 6.2 | 5.5 | 55,889 |
| April ⁵ | 129,587 | 73,654 | 56.8 | 70,769 | 66,824 | 4,961 | 61,863 | 3,946 | 5.6 | 5.5 | 55,933 |
| May..... | 129,752 | 74,797 | 57.6 | 71,922 | 68,203 | 5,428 | 62,775 | 3,719 | 5.2 | 5.4 | 54,956 |
| June..... | 129,930 | 76,857 | 59.2 | 74,001 | 69,539 | 6,290 | 63,249 | 4,463 | 6.0 | 5.5 | 53,072 |
| July..... | 130,183 | 76,437 | 58.7 | 73,582 | 69,564 | 6,064 | 63,500 | 4,018 | 5.5 | 5.3 | 53,746 |
| August..... | 130,359 | 76,554 | 58.7 | 73,695 | 69,762 | 5,770 | 63,993 | 3,932 | 5.3 | 5.8 | 53,805 |
| September... | 130,546 | 74,914 | 57.4 | 72,179 | 68,668 | 5,564 | 63,103 | 3,512 | 4.9 | 5.8 | 55,631 |

¹Data for 1947-58 adjusted to reflect changes in the definition of employment and unemployment adopted in January 1957. Two groups averaging about one-quarter million workers which were formerly classified as employed (with a job but not at work)—those on temporary layoff and those waiting to start new wage and salary jobs within 30 days—were assigned to different classifications, mostly to the unemployed. Data by sex, shown in table A-2, were adjusted for the years 1948-56.

²Not available.

³Beginning 1953, labor force and employment figures are not strictly comparable with previous years as a result of the introduction of material from the 1950 Census into the estimating procedure. Population levels were raised by about 800,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for total and males. Other categories were relatively unaffected.

⁴Data include Alaska and Hawaii beginning 1960 and are therefore not strictly comparable with previous years. This inclusion has resulted in an increase of about half a million in the noninstitutional population 14 years of age and over, and about 300,000 in the labor force, four-fifths of this in nonagricultural employment. The levels of other labor force categories were not appreciably changed.

⁵Figures for periods prior to April 1962 are not strictly comparable with current data because of the introduction of 1960 Census data into the estimation procedure. The change primarily affected the labor force and employment totals, which were reduced by about 200,000. The unemployment totals were virtually unchanged.

Table A-2: Employment status of the noninstitutional population, by sex

(Thousands of persons 14 years of age and over)

| Sex, year, and month | Total noninstitutional population | Total labor force including Armed Forces | | Civilian labor force | | | | | | | Not in labor force |
|--------------------------|-----------------------------------|--|--|----------------------|-----------------------|-------------|----------------------------|-------------------------|------------------------|---------------------|--------------------|
| | | Number | Percent of noninstitutional population | Total | Employed ¹ | | | Unemployed ¹ | | | |
| | | | | | Total | Agriculture | Nonagricultural industries | Number | Percent of labor force | Seasonally adjusted | |
| MALE | | | | | | | | | | | |
| 1940..... | 50,080 | 42,020 | 83.9 | 41,480 | 35,550 | 8,450 | 27,100 | 5,930 | 14.3 | - | 8,060 |
| 1944..... | 51,980 | 46,670 | 89.8 | 45,460 | 35,110 | 7,020 | 28,090 | 350 | 1.0 | - | 5,310 |
| 1947..... | 53,085 | 44,844 | 84.5 | 43,272 | 41,677 | 6,953 | 34,725 | 1,595 | 3.7 | - | 8,242 |
| 1948..... | 53,513 | 45,300 | 84.7 | 43,858 | 42,268 | 6,623 | 35,645 | 1,590 | 3.6 | - | 8,213 |
| 1949..... | 54,028 | 45,674 | 84.5 | 44,075 | 41,473 | 6,629 | 34,844 | 2,602 | 5.9 | - | 8,354 |
| 1950..... | 54,526 | 46,069 | 84.5 | 44,442 | 42,162 | 6,271 | 35,891 | 2,280 | 5.1 | - | 8,457 |
| 1951..... | 54,996 | 46,674 | 84.9 | 43,612 | 42,362 | 5,791 | 36,571 | 1,250 | 2.9 | - | 8,322 |
| 1952..... | 55,503 | 47,001 | 84.7 | 43,454 | 42,237 | 5,623 | 36,614 | 1,217 | 2.8 | - | 8,502 |
| 1953 ² | 56,534 | 47,692 | 84.4 | 44,194 | 42,966 | 5,496 | 37,470 | 1,228 | 2.8 | - | 8,840 |
| 1954..... | 57,016 | 47,847 | 83.9 | 44,537 | 42,165 | 5,429 | 36,736 | 2,372 | 5.3 | - | 9,169 |
| 1955..... | 57,484 | 48,054 | 83.6 | 45,041 | 43,152 | 5,479 | 37,673 | 1,889 | 4.2 | - | 9,430 |
| 1956..... | 58,044 | 48,579 | 83.7 | 45,756 | 43,999 | 5,268 | 38,731 | 1,757 | 3.8 | - | 9,465 |
| 1957..... | 58,813 | 48,649 | 82.7 | 45,882 | 43,990 | 5,037 | 38,952 | 1,893 | 4.1 | - | 10,164 |
| 1958..... | 59,478 | 48,802 | 82.1 | 46,197 | 43,042 | 4,802 | 38,240 | 3,155 | 6.8 | - | 10,677 |
| 1959..... | 60,100 | 49,081 | 81.7 | 46,562 | 44,089 | 4,749 | 39,340 | 2,473 | 5.3 | - | 11,019 |
| 1960 ³ | 61,000 | 49,507 | 81.2 | 47,025 | 44,485 | 4,678 | 39,807 | 2,541 | 5.4 | - | 11,493 |
| 1961..... | 62,447 | 49,918 | 80.3 | 47,378 | 44,318 | 4,508 | 39,811 | 3,060 | 6.5 | - | 12,229 |
| 1961: September.... | 62,390 | 49,621 | 79.5 | 47,107 | 44,713 | 4,597 | 40,117 | 2,393 | 5.1 | 6.4 | 12,769 |
| October..... | 62,484 | 49,612 | 79.4 | 47,059 | 44,751 | 4,625 | 40,127 | 2,307 | 4.9 | 6.2 | 12,872 |
| November..... | 62,569 | 49,563 | 79.2 | 46,841 | 44,418 | 4,340 | 40,078 | 2,422 | 5.2 | 5.8 | 13,006 |
| December..... | 62,654 | 49,283 | 78.7 | 46,506 | 43,739 | 3,905 | 39,834 | 2,767 | 5.9 | 5.8 | 13,371 |
| 1962: January..... | 62,743 | 48,911 | 78.0 | 46,105 | 43,072 | 3,906 | 39,165 | 3,034 | 6.6 | 5.4 | 13,831 |
| February..... | 62,813 | 49,304 | 78.5 | 46,454 | 43,435 | 3,975 | 39,460 | 3,019 | 6.5 | 5.3 | 13,509 |
| March..... | 62,896 | 49,436 | 78.6 | 46,585 | 43,697 | 4,144 | 39,553 | 2,888 | 6.2 | 5.1 | 13,459 |
| April ⁴ | 63,044 | 49,568 | 78.6 | 46,717 | 44,183 | 4,258 | 39,925 | 2,534 | 5.4 | 5.3 | 13,475 |
| May..... | 63,118 | 50,272 | 79.6 | 47,430 | 45,134 | 4,447 | 40,687 | 2,296 | 4.8 | 5.2 | 12,846 |
| June..... | 63,199 | 51,832 | 82.0 | 49,009 | 46,310 | 4,889 | 41,421 | 2,698 | 5.5 | 5.3 | 11,368 |
| July..... | 63,291 | 51,733 | 81.7 | 48,911 | 46,505 | 4,773 | 41,732 | 2,406 | 4.9 | 5.1 | 11,558 |
| August..... | 63,371 | 51,657 | 81.5 | 48,830 | 46,503 | 4,604 | 41,899 | 2,327 | 4.8 | 5.5 | 11,714 |
| September..... | 63,456 | 50,110 | 79.0 | 47,406 | 45,415 | 4,363 | 41,052 | 1,991 | 4.2 | 5.3 | 13,346 |
| FEMALE | | | | | | | | | | | |
| 1940..... | 50,300 | 14,160 | 28.2 | 14,160 | 11,970 | 1,090 | 10,880 | 2,190 | 15.5 | - | 36,140 |
| 1944..... | 52,650 | 19,370 | 36.8 | 19,170 | 18,850 | 1,930 | 16,920 | 320 | 1.7 | - | 33,280 |
| 1947..... | 54,523 | 16,915 | 31.0 | 16,896 | 16,349 | 1,314 | 15,036 | 547 | 3.2 | - | 37,608 |
| 1948..... | 55,118 | 17,599 | 31.9 | 17,583 | 16,848 | 1,338 | 15,510 | 735 | 4.1 | - | 37,520 |
| 1949..... | 55,745 | 18,048 | 32.4 | 18,030 | 16,947 | 1,386 | 15,561 | 1,083 | 6.0 | - | 37,697 |
| 1950..... | 56,404 | 18,680 | 33.1 | 18,657 | 17,584 | 1,226 | 16,358 | 1,073 | 5.8 | - | 37,724 |
| 1951..... | 57,078 | 19,309 | 33.8 | 19,272 | 18,421 | 1,257 | 17,164 | 851 | 4.4 | - | 37,770 |
| 1952..... | 57,766 | 19,558 | 33.9 | 19,513 | 18,798 | 1,170 | 17,628 | 715 | 3.7 | - | 38,208 |
| 1953 ² | 58,561 | 19,668 | 33.6 | 19,621 | 18,979 | 1,061 | 17,918 | 642 | 3.3 | - | 38,893 |
| 1954..... | 59,203 | 19,971 | 33.7 | 19,931 | 18,724 | 1,067 | 17,657 | 1,207 | 6.1 | - | 39,232 |
| 1955..... | 59,904 | 20,842 | 34.8 | 20,806 | 19,790 | 1,239 | 18,551 | 1,016 | 4.9 | - | 39,062 |
| 1956..... | 60,690 | 21,808 | 35.9 | 21,774 | 20,707 | 1,306 | 19,401 | 1,067 | 4.9 | - | 38,883 |
| 1957..... | 61,632 | 22,097 | 35.9 | 22,064 | 21,021 | 1,184 | 19,837 | 1,043 | 4.7 | - | 39,535 |
| 1958..... | 62,472 | 22,482 | 36.0 | 22,451 | 20,924 | 1,042 | 19,882 | 1,526 | 6.8 | - | 39,990 |
| 1959..... | 63,265 | 22,865 | 36.1 | 22,832 | 21,492 | 1,087 | 20,405 | 1,340 | 5.9 | - | 40,401 |
| 1960 ³ | 64,368 | 23,619 | 36.7 | 23,587 | 22,196 | 1,045 | 21,151 | 1,390 | 5.9 | - | 40,749 |
| 1961..... | 65,705 | 24,257 | 36.9 | 24,225 | 22,478 | 955 | 21,523 | 1,747 | 7.2 | - | 41,448 |
| 1961: September.... | 65,981 | 24,048 | 36.4 | 24,016 | 22,325 | 1,069 | 21,256 | 1,692 | 7.0 | 7.7 | 41,932 |
| October..... | 66,087 | 24,733 | 37.4 | 24,700 | 23,073 | 1,339 | 21,733 | 1,627 | 6.6 | 7.5 | 41,354 |
| November..... | 66,187 | 24,534 | 37.1 | 24,499 | 22,930 | 859 | 22,071 | 1,568 | 6.4 | 6.7 | 41,653 |
| December..... | 66,287 | 24,089 | 36.3 | 24,053 | 22,728 | 513 | 22,215 | 1,325 | 5.5 | 6.4 | 42,198 |
| 1962: January..... | 66,375 | 23,652 | 35.6 | 23,616 | 21,986 | 511 | 21,476 | 1,629 | 6.9 | 6.6 | 42,723 |
| February..... | 66,477 | 23,914 | 36.0 | 23,878 | 22,354 | 603 | 21,751 | 1,524 | 6.4 | 6.2 | 42,563 |
| March..... | 66,576 | 24,146 | 36.3 | 24,112 | 22,619 | 638 | 21,980 | 1,493 | 6.2 | 6.1 | 42,430 |
| April ⁴ | 66,644 | 24,086 | 36.2 | 24,052 | 22,641 | 703 | 21,938 | 1,411 | 5.9 | 6.0 | 42,457 |
| May..... | 66,634 | 24,525 | 36.8 | 24,492 | 23,069 | 982 | 22,088 | 1,423 | 5.8 | 5.9 | 42,109 |
| June..... | 66,730 | 25,026 | 37.5 | 24,993 | 23,228 | 1,401 | 21,827 | 1,764 | 7.1 | 5.8 | 41,705 |
| July..... | 66,891 | 24,703 | 36.9 | 24,671 | 23,059 | 1,291 | 21,768 | 1,611 | 6.5 | 5.9 | 42,188 |
| August..... | 66,988 | 24,897 | 37.2 | 24,865 | 23,260 | 1,166 | 22,094 | 1,605 | 6.5 | 6.5 | 42,091 |
| September..... | 67,089 | 24,804 | 37.0 | 24,773 | 23,253 | 1,201 | 22,051 | 1,520 | 6.1 | 6.7 | 42,285 |

¹See footnote 1, table A-1. ²See footnote 3, table A-1. ³See footnote 4, table A-1. ⁴See footnote 5, table A-1.

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

September 1962 ¹
(Thousands of persons 14 years of age and over)

| Age and sex | Total labor force including Armed Forces | | Civilian labor force | | | | | | Not in labor force | | | | |
|------------------------|--|--|----------------------|--|-------------|----------------------------|------------|------------------------|--------------------|---------------|-----------|----------------|-------|
| | Number | Percent of noninstitutional population | Number | Percent of noninstitutional population | Employed | | Unemployed | | Total | Keeping house | In school | Unable to work | Other |
| | | | | | Agriculture | Nonagricultural industries | Number | Percent of labor force | | | | | |
| Total..... | 74,914 | 57.4 | 72,179 | 56.5 | 2,564 | 63,103 | 3,512 | 4.9 | 55,631 | 35,065 | 11,207 | 1,647 | 7,713 |
| Male..... | 50,110 | 79.0 | 47,406 | 78.0 | 4,363 | 41,052 | 1,991 | 4.2 | 13,346 | 125 | 5,557 | 1,036 | 6,627 |
| 14 to 17 years..... | 1,855 | 28.7 | 1,807 | 28.2 | 461 | 1,182 | 164 | 9.1 | 4,607 | 7 | 4,397 | 9 | 193 |
| 14 and 15 years..... | 690 | 19.0 | 690 | 19.0 | 211 | 447 | 32 | 4.6 | 2,942 | 4 | 2,838 | 5 | 94 |
| 16 and 17 years..... | 1,165 | 41.2 | 1,117 | 40.2 | 250 | 735 | 132 | 11.8 | 1,665 | 3 | 1,559 | 4 | 99 |
| 18 to 24 years..... | 7,230 | 82.5 | 5,846 | 79.2 | 513 | 4,845 | 487 | 8.3 | 1,533 | 1 | 1,070 | 28 | 434 |
| 18 and 19 years..... | 1,974 | 70.0 | 1,547 | 64.7 | 192 | 1,148 | 206 | 13.3 | 845 | 1 | 642 | 5 | 197 |
| 20 to 24 years..... | 5,256 | 88.4 | 4,299 | 86.2 | 321 | 3,697 | 281 | 6.5 | 688 | - | 428 | 23 | 237 |
| 25 to 34 years..... | 10,704 | 97.6 | 9,934 | 97.4 | 544 | 8,999 | 389 | 3.9 | 264 | 2 | 67 | 85 | 112 |
| 25 to 29 years..... | 5,207 | 97.4 | 4,770 | 97.2 | 251 | 4,299 | 219 | 4.6 | 139 | 2 | 45 | 31 | 62 |
| 30 to 34 years..... | 5,497 | 97.8 | 5,164 | 97.6 | 293 | 4,700 | 170 | 3.3 | 125 | - | 22 | 54 | 50 |
| 35 to 44 years..... | 11,616 | 98.0 | 11,206 | 97.9 | 719 | 10,175 | 313 | 2.8 | 241 | 9 | 19 | 90 | 122 |
| 35 to 39 years..... | 5,925 | 98.4 | 5,689 | 98.4 | 321 | 5,190 | 179 | 3.1 | 94 | 7 | 7 | 37 | 43 |
| 40 to 44 years..... | 5,691 | 97.5 | 5,517 | 97.4 | 398 | 4,985 | 134 | 2.4 | 147 | 2 | 12 | 53 | 79 |
| 45 to 54 years..... | 9,823 | 95.7 | 9,737 | 95.7 | 871 | 8,563 | 304 | 3.1 | 439 | 14 | 5 | 156 | 265 |
| 45 to 49 years..... | 5,237 | 97.0 | 5,172 | 97.0 | 458 | 4,556 | 158 | 3.1 | 161 | 5 | - | 60 | 96 |
| 50 to 54 years..... | 4,586 | 94.3 | 4,565 | 94.3 | 413 | 4,007 | 146 | 3.2 | 278 | 9 | 5 | 96 | 169 |
| 55 to 64 years..... | 6,628 | 86.7 | 6,623 | 86.7 | 718 | 5,657 | 246 | 3.7 | 1,020 | 11 | - | 241 | 769 |
| 55 to 59 years..... | 3,835 | 91.6 | 3,831 | 91.6 | 392 | 3,305 | 133 | 3.5 | 353 | 10 | - | 114 | 230 |
| 60 to 64 years..... | 2,793 | 80.7 | 2,792 | 80.7 | 326 | 2,352 | 113 | 4.1 | 667 | 1 | - | 127 | 539 |
| 65 years and over..... | 2,254 | 30.1 | 2,254 | 30.1 | 536 | 1,631 | 87 | 3.9 | 5,241 | 82 | - | 428 | 4,732 |
| 65 to 69 years..... | 1,171 | 41.4 | 1,171 | 41.4 | 238 | 881 | 52 | 4.4 | 1,660 | 26 | - | 98 | 1,537 |
| 70 years and over..... | 1,083 | 23.2 | 1,083 | 23.2 | 298 | 750 | 35 | 3.2 | 3,581 | 56 | - | 330 | 3,195 |
| Female..... | 24,804 | 37.0 | 24,773 | 36.9 | 1,201 | 22,051 | 1,520 | 6.1 | 42,285 | 34,939 | 5,650 | 610 | 1,085 |
| 14 to 17 years..... | 1,094 | 17.4 | 1,094 | 17.4 | 121 | 869 | 103 | 9.4 | 5,192 | 331 | 4,663 | 12 | 186 |
| 14 and 15 years..... | 413 | 11.7 | 413 | 11.7 | 74 | 314 | 24 | 5.8 | 3,113 | 39 | 2,976 | 10 | 88 |
| 16 and 17 years..... | 681 | 24.7 | 681 | 24.7 | 47 | 555 | 79 | 11.7 | 2,079 | 292 | 1,687 | 2 | 98 |
| 18 to 24 years..... | 4,285 | 48.9 | 4,268 | 48.8 | 122 | 3,665 | 480 | 11.2 | 4,474 | 3,272 | 911 | 25 | 265 |
| 18 and 19 years..... | 1,375 | 49.6 | 1,369 | 49.5 | 54 | 1,141 | 173 | 12.7 | 1,398 | 603 | 653 | 4 | 138 |
| 20 to 24 years..... | 2,910 | 48.6 | 2,899 | 48.5 | 68 | 2,524 | 307 | 10.6 | 3,076 | 2,669 | 258 | 21 | 127 |
| 25 to 34 years..... | 4,212 | 37.3 | 4,205 | 37.3 | 173 | 3,775 | 257 | 6.1 | 7,080 | 6,963 | 25 | 24 | 68 |
| 25 to 29 years..... | 1,983 | 36.2 | 1,979 | 36.1 | 69 | 1,794 | 116 | 5.9 | 3,496 | 3,430 | 14 | 10 | 42 |
| 30 to 34 years..... | 2,229 | 38.3 | 2,226 | 38.3 | 104 | 1,981 | 141 | 6.3 | 3,584 | 3,533 | 11 | 14 | 26 |
| 35 to 44 years..... | 5,604 | 45.0 | 5,600 | 45.0 | 268 | 5,050 | 282 | 5.0 | 6,841 | 6,724 | 34 | 20 | 63 |
| 35 to 39 years..... | 2,683 | 42.5 | 2,681 | 42.5 | 140 | 2,401 | 140 | 5.2 | 3,624 | 3,562 | 23 | 5 | 35 |
| 40 to 44 years..... | 2,921 | 47.6 | 2,919 | 47.6 | 128 | 2,649 | 142 | 4.9 | 3,217 | 3,162 | 11 | 15 | 28 |
| 45 to 54 years..... | 5,425 | 50.5 | 5,423 | 50.5 | 280 | 4,911 | 233 | 4.3 | 5,309 | 5,206 | 5 | 40 | 98 |
| 45 to 49 years..... | 2,788 | 49.4 | 2,787 | 49.4 | 136 | 2,512 | 140 | 5.0 | 2,852 | 2,797 | 3 | 24 | 28 |
| 50 to 54 years..... | 2,637 | 51.8 | 2,636 | 51.8 | 144 | 2,399 | 93 | 3.5 | 2,457 | 2,409 | 2 | 16 | 30 |
| 55 to 64 years..... | 3,238 | 39.1 | 3,238 | 39.1 | 172 | 2,933 | 132 | 4.1 | 5,035 | 4,901 | - | 50 | 84 |
| 55 to 59 years..... | 1,986 | 44.7 | 1,986 | 44.7 | 91 | 1,817 | 78 | 3.9 | 2,460 | 2,408 | - | 19 | 33 |
| 60 to 64 years..... | 1,252 | 32.7 | 1,252 | 32.7 | 81 | 1,116 | 54 | 4.3 | 2,575 | 2,493 | - | 31 | 51 |
| 65 years and over..... | 946 | 10.2 | 946 | 10.2 | 65 | 847 | 34 | 3.6 | 8,353 | 7,541 | 9 | 440 | 363 |
| 65 to 69 years..... | 592 | 17.8 | 592 | 17.8 | 31 | 538 | 24 | 4.0 | 2,730 | 2,602 | 1 | 62 | 65 |
| 70 years and over..... | 354 | 5.9 | 354 | 5.9 | 34 | 309 | 10 | 2.7 | 5,623 | 4,939 | 8 | 378 | 298 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

NOTE: Total noninstitutional population may be obtained by summing total labor force and not in labor force; civilian noninstitutional population by summing civilian labor force and not in labor force.

Table A-4: Employment status of male veterans of World War II in the civilian noninstitutional population
(In thousands)

| Employment status | Sept. 1 1962 | Aug. 1 1962 | Sept. 1961 |
|---------------------------------|--------------|-------------|------------|
| Total..... | 14,355 | 14,359 | 14,403 |
| Civilian labor force..... | 13,958 | 13,978 | 13,972 |
| Employed..... | 13,596 | 13,564 | 13,446 |
| Agriculture..... | 601 | 577 | 573 |
| Nonagricultural industries..... | 12,995 | 12,987 | 12,873 |
| Unemployed..... | 362 | 414 | 526 |
| Not in labor force..... | 395 | 380 | 433 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-5: Employment status of the civilian noninstitutional population, by marital status and sex

(Percent distribution of persons 14 years of age and over)

| Sex and employment status | September 1962 ¹ | | | | August 1962 ¹ | | | | September 1961 | | | |
|---------------------------------|-----------------------------|------------------------|---------------------|--------|--------------------------|------------------------|---------------------|--------|-------------------------|------------------------|---------------------|--------|
| | Married, spouse present | Married, spouse absent | Widowed or divorced | Single | Married, spouse present | Married, spouse absent | Widowed or divorced | Single | Married, spouse present | Married, spouse absent | Widowed or divorced | Single |
| MALE | | | | | | | | | | | | |
| Total..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Labor force..... | 88.4 | 84.6 | 49.4 | 54.6 | 88.4 | 83.7 | 50.2 | 65.2 | 88.9 | 85.8 | 52.2 | 55.2 |
| Not in labor force..... | 11.6 | 15.4 | 50.6 | 45.4 | 11.6 | 16.3 | 49.8 | 34.8 | 11.1 | 14.2 | 47.8 | 44.8 |
| Labor force..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Employed..... | 97.3 | 89.4 | 92.2 | 90.5 | 96.8 | 90.1 | 92.3 | 90.2 | 96.4 | 91.3 | 92.8 | 89.3 |
| Agriculture..... | 7.8 | 8.7 | 12.7 | 14.8 | 7.7 | 8.4 | 12.3 | 15.4 | 8.1 | 20.0 | 11.1 | 15.4 |
| Nonagricultural industries..... | 89.5 | 80.7 | 79.5 | 75.7 | 89.1 | 81.7 | 80.0 | 74.8 | 88.3 | 71.3 | 81.7 | 73.9 |
| Unemployed..... | 2.7 | 10.6 | 7.8 | 9.5 | 3.2 | 9.9 | 7.7 | 9.8 | 3.6 | 8.7 | 7.2 | 10.7 |
| FEMALE | | | | | | | | | | | | |
| Total..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Labor force..... | 33.6 | 55.2 | 36.9 | 43.9 | 32.1 | 55.5 | 36.6 | 49.9 | 32.5 | 53.8 | 37.7 | 44.8 |
| Not in labor force..... | 66.4 | 44.8 | 63.1 | 56.1 | 67.9 | 44.5 | 63.4 | 50.1 | 67.5 | 46.2 | 62.3 | 55.2 |
| Labor force..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Employed..... | 94.3 | 92.7 | 94.5 | 92.7 | 94.1 | 90.5 | 94.4 | 92.7 | 93.7 | 89.5 | 93.9 | 91.4 |
| Agriculture..... | 5.7 | 4.3 | 2.8 | 4.3 | 5.5 | 3.4 | 2.1 | 4.8 | 5.3 | 4.2 | 2.7 | 3.7 |
| Nonagricultural industries..... | 88.6 | 88.4 | 91.7 | 88.4 | 88.6 | 87.1 | 92.3 | 87.9 | 88.4 | 85.3 | 91.2 | 87.7 |
| Unemployed..... | 5.7 | 7.3 | 5.5 | 7.3 | 5.9 | 9.5 | 5.6 | 7.3 | 6.3 | 10.5 | 6.1 | 8.6 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-6: Employment status of the civilian noninstitutional population, by color and sex

(Thousands of persons 14 years of age and over)

| Color and employment status | September 1962 ¹ | | | August 1962 ¹ | | | September 1961 | | |
|---------------------------------|-----------------------------|--------|--------|--------------------------|--------|--------|----------------|--------|--------|
| | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| WHITE | | | | | | | | | |
| Total..... | 114,423 | 54,507 | 59,916 | 114,148 | 54,320 | 59,828 | 112,791 | 53,767 | 59,023 |
| Labor force..... | 64,020 | 42,609 | 21,411 | 65,450 | 43,951 | 21,499 | 63,065 | 42,312 | 20,754 |
| Percent of population..... | 56.0 | 78.2 | 35.7 | 57.3 | 80.9 | 35.9 | 55.9 | 78.7 | 35.2 |
| Employed..... | 61,221 | 41,043 | 20,179 | 62,456 | 42,167 | 20,289 | 59,839 | 40,444 | 19,395 |
| Agriculture..... | 4,446 | 3,658 | 789 | 4,789 | 3,951 | 838 | 4,672 | 3,944 | 729 |
| Nonagricultural industries..... | 56,775 | 37,385 | 19,390 | 57,667 | 38,216 | 19,451 | 55,167 | 36,501 | 18,666 |
| Unemployed..... | 2,798 | 1,566 | 1,233 | 2,994 | 1,784 | 1,210 | 3,226 | 1,867 | 1,359 |
| Percent of labor force..... | 4.4 | 3.7 | 5.8 | 4.6 | 4.1 | 5.6 | 5.1 | 4.4 | 6.5 |
| Not in labor force..... | 50,403 | 11,899 | 38,504 | 48,697 | 10,369 | 38,328 | 49,726 | 11,456 | 38,270 |
| NONWHITE | | | | | | | | | |
| Total..... | 13,388 | 6,245 | 7,143 | 13,352 | 6,224 | 7,128 | 13,034 | 6,109 | 6,925 |
| Labor force..... | 8,160 | 4,798 | 3,362 | 8,244 | 4,879 | 3,366 | 8,058 | 4,795 | 3,263 |
| Percent of population..... | 61.0 | 76.8 | 47.1 | 61.7 | 78.4 | 47.2 | 61.8 | 78.5 | 47.1 |
| Employed..... | 7,446 | 4,372 | 3,074 | 7,306 | 4,335 | 2,971 | 7,199 | 4,269 | 2,930 |
| Agriculture..... | 1,118 | 705 | 413 | 981 | 653 | 328 | 993 | 653 | 341 |
| Nonagricultural industries..... | 6,328 | 3,667 | 2,661 | 6,325 | 3,683 | 2,643 | 6,206 | 3,616 | 2,590 |
| Unemployed..... | 713 | 425 | 288 | 938 | 543 | 394 | 859 | 526 | 333 |
| Percent of labor force..... | 8.7 | 8.9 | 8.6 | 11.4 | 11.1 | 11.7 | 10.7 | 11.0 | 10.2 |
| Not in labor force..... | 5,228 | 1,448 | 3,781 | 5,108 | 1,346 | 3,763 | 4,976 | 1,313 | 3,662 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

**Table A-7: Employment status of the civilian noninstitutional population,
total and urban, by region**

(Percent distribution of persons 14 years of age and over)

| Region | September 1962 ¹ | | | | August 1962 ¹ | | | | September 1961 | | | | | | |
|--------------------|--------------------------------------|-------------|---------------|------------------------------|--------------------------------------|--------------|-------|---------------|--------------------------------------|------------------------------|--------------|-------|---------------|------------------------------|--------------|
| | Percent of population in labor force | Labor force | | | Percent of population in labor force | Labor force | | | Percent of population in labor force | Labor force | | | | | |
| | | Total | Agri- culture | Nonagri- cultural industries | | Unem- ployed | Total | Agri- culture | | Nonagri- cultural industries | Unem- ployed | Total | Agri- culture | Nonagri- cultural industries | Unem- ployed |
| Total..... | 56.5 | 100.0 | 7.7 | 87.4 | 4.9 | 57.8 | 100.0 | 7.8 | 86.9 | 5.3 | 56.5 | 100.0 | 8.0 | 86.3 | 5.7 |
| Northeast..... | 56.4 | 100.0 | 2.2 | 92.6 | 5.2 | 58.1 | 100.0 | 2.4 | 92.2 | 5.4 | 57.0 | 100.0 | 2.2 | 91.7 | 6.1 |
| North Central..... | 57.3 | 100.0 | 8.9 | 86.9 | 4.2 | 58.1 | 100.0 | 9.6 | 85.4 | 5.0 | 56.5 | 100.0 | 9.2 | 85.1 | 5.7 |
| South..... | 55.8 | 100.0 | 12.3 | 83.0 | 4.7 | 57.0 | 100.0 | 11.4 | 82.9 | 5.7 | 55.8 | 100.0 | 11.9 | 82.5 | 5.6 |
| West..... | 56.5 | 100.0 | 6.4 | 87.7 | 5.9 | 58.2 | 100.0 | 7.0 | 87.9 | 5.1 | 57.3 | 100.0 | 7.9 | 86.5 | 5.6 |
| Urban..... | 56.8 | 100.0 | .9 | 93.8 | 5.3 | 58.1 | 100.0 | 1.2 | 92.9 | 5.9 | 57.3 | 100.0 | 1.1 | 92.3 | 6.6 |
| Northeast..... | 56.6 | 100.0 | .4 | 94.3 | 5.3 | 58.2 | 100.0 | .6 | 93.5 | 5.9 | 57.4 | 100.0 | .4 | 93.0 | 6.6 |
| North Central..... | 57.5 | 100.0 | .7 | 94.3 | 5.0 | 57.8 | 100.0 | 1.0 | 93.2 | 5.8 | 56.5 | 100.0 | .7 | 92.5 | 6.8 |
| South..... | 55.8 | 100.0 | 1.6 | 93.3 | 5.1 | 57.7 | 100.0 | 1.6 | 92.2 | 6.2 | 57.2 | 100.0 | 1.5 | 92.1 | 6.4 |
| West..... | 57.6 | 100.0 | 1.4 | 92.5 | 6.1 | 58.6 | 100.0 | 2.1 | 92.4 | 5.5 | 58.3 | 100.0 | 2.5 | 91.2 | 6.3 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-8: Employed persons, by type of industry, class of worker, and sex

(Thousands of persons 14 years of age and over)

| Type of industry and class of worker | September 1962 ¹ | | | August 1962 ¹ | | | September 1961 | | |
|--------------------------------------|-----------------------------|--------|--------|--------------------------|--------|--------|----------------|--------|--------|
| | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| Total..... | 68,668 | 45,415 | 23,253 | 69,762 | 46,503 | 23,260 | 67,038 | 44,713 | 22,325 |
| Agriculture..... | 5,564 | 4,363 | 1,201 | 5,770 | 4,604 | 1,166 | 5,666 | 4,597 | 1,069 |
| Wage and salary workers..... | 2,025 | 1,548 | 478 | 1,984 | 1,625 | 359 | 1,928 | 1,587 | 341 |
| Self-employed workers..... | 2,543 | 2,815 | 128 | 2,568 | 2,977 | 131 | 2,713 | 2,984 | 129 |
| Unpaid family workers..... | 996 | 400 | 596 | 1,218 | 542 | 676 | 1,023 | 425 | 598 |
| Nonagricultural industries..... | 63,103 | 41,052 | 22,051 | 63,993 | 41,899 | 22,094 | 61,372 | 40,117 | 21,256 |
| Wage and salary workers..... | 56,322 | 36,145 | 20,178 | 57,137 | 36,921 | 20,216 | 54,516 | 35,169 | 19,347 |
| In private households..... | 2,441 | 350 | 2,091 | 2,712 | 481 | 2,230 | 2,461 | 395 | 2,066 |
| Government workers..... | 8,757 | 5,260 | 3,497 | 8,383 | 5,256 | 3,127 | 8,333 | 5,019 | 3,314 |
| Other wage and salary workers..... | 45,124 | 30,535 | 14,590 | 46,042 | 31,184 | 14,859 | 43,722 | 29,755 | 13,967 |
| Self-employed workers..... | 6,176 | 4,830 | 1,346 | 6,226 | 4,845 | 1,381 | 6,251 | 4,860 | 1,391 |
| Unpaid family workers..... | 605 | 77 | 527 | 629 | 132 | 497 | 608 | 88 | 519 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-9: Employed persons with a job but not at work, by reason for not working and pay status

(Thousands of persons 14 years of age and over)

| Reason for not working | September 1962 ¹ | | | | August 1962 ¹ | | | | September 1961 | | | |
|-------------------------|-----------------------------|----------------------------|-------------------------|------|--------------------------|----------------------------|-------------------------|--------|----------------|----------------------------|-------------------------|------|
| | Total | Nonagricultural industries | | | Total | Nonagricultural industries | | | Total | Nonagricultural industries | | |
| | | Total | Wage and salary workers | | | Total | Wage and salary workers | | | Total | Wage and salary workers | |
| | | Number | Percent paid | | Number | Percent paid | | Number | Percent paid | | | |
| Total..... | 2,780 | 2,680 | 2,432 | 62.3 | 6,839 | 6,657 | 6,177 | 67.8 | 2,928 | 2,747 | 2,427 | 55.5 |
| Bad weather..... | 17 | 10 | 7 | - | 4 | 4 | 4 | - | 88 | 58 | 42 | (2) |
| Industrial dispute..... | 32 | 32 | 32 | - | 12 | 12 | 12 | - | 229 | 229 | 229 | - |
| Vacation..... | 1,448 | 1,439 | 1,386 | 84.8 | 5,132 | 5,055 | 4,796 | 76.4 | 1,336 | 1,307 | 1,205 | 88.9 |
| Illness..... | 811 | 757 | 668 | 37.9 | 843 | 790 | 690 | 41.7 | 849 | 782 | 678 | 32.3 |
| All other..... | 472 | 441 | 340 | 24.4 | 849 | 796 | 675 | 35.4 | 427 | 370 | 273 | 20.5 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)²Percent not shown where base is less than 100,000.

NOTE: Persons on temporary (less than 30-day) layoff and persons scheduled to start new wage and salary jobs within 30 days have not been included in the category "With a job but not at work" since January 1957. Most of these persons are now classified as unemployed. These groups numbered 107,000 and 185,000, respectively, in September 1962.

Table A-10: Occupation group of employed persons, by sex

(Thousands of persons 14 years of age and over)

| Occupation group | September 1962 ¹ | | | | | | September 1961 | | | | | |
|--|-----------------------------|--------|--------|----------------------|-------|--------|----------------|--------|--------|----------------------|-------|--------|
| | Total | Male | Female | Percent distribution | | | Total | Male | Female | Percent distribution | | |
| | | | | Total | Male | Female | | | | Total | Male | Female |
| Total | 68,668 | 45,415 | 23,253 | 100.0 | 100.0 | 100.0 | 67,038 | 44,713 | 22,325 | 100.0 | 100.0 | 100.0 |
| Professional, technical, and kindred workers..... | 8,276 | 5,379 | 2,896 | 12.1 | 11.8 | 12.5 | 7,669 | 5,004 | 2,666 | 11.4 | 11.2 | 11.9 |
| Medical and other health workers..... | 1,375 | 585 | 790 | 2.0 | 1.3 | 3.4 | 1,271 | 586 | 685 | 1.9 | 1.3 | 3.1 |
| Teachers, except college..... | 1,826 | 562 | 1,263 | 2.7 | 1.2 | 5.4 | 1,730 | 503 | 1,227 | 2.6 | 1.1 | 5.5 |
| Other professional, technical, and kindred workers | 5,075 | 4,232 | 843 | 7.4 | 9.3 | 3.6 | 4,668 | 3,915 | 753 | 7.0 | 8.8 | 3.4 |
| Farmers and farm managers..... | 2,517 | 2,393 | 124 | 3.7 | 5.3 | .5 | 2,662 | 2,537 | 125 | 4.0 | 5.7 | .6 |
| Managers, officials, and proprietors, except farm... | 7,322 | 6,151 | 1,172 | 10.7 | 13.5 | 5.0 | 6,829 | 5,739 | 1,089 | 10.2 | 12.8 | 4.9 |
| Salaried workers..... | 4,092 | 3,427 | 665 | 6.0 | 7.5 | 2.9 | 3,652 | 3,120 | 532 | 5.4 | 7.0 | 2.4 |
| Self-employed workers in retail trade..... | 1,518 | 1,199 | 320 | 2.2 | 2.6 | 1.4 | 1,584 | 1,191 | 392 | 2.4 | 2.7 | 1.8 |
| Self-employed workers, except retail trade..... | 1,712 | 1,525 | 187 | 2.5 | 3.4 | .8 | 1,593 | 1,428 | 165 | 2.4 | 3.2 | .7 |
| Clerical and kindred workers..... | 10,073 | 3,115 | 6,958 | 14.7 | 6.9 | 29.9 | 9,702 | 3,068 | 6,634 | 14.5 | 6.9 | 29.7 |
| Stenographers, typists, and secretaries..... | 2,554 | 67 | 2,487 | 3.7 | .1 | 10.7 | 2,400 | 59 | 2,341 | 3.6 | .1 | 10.5 |
| Other clerical and kindred workers..... | 7,519 | 3,048 | 4,471 | 10.9 | 6.7 | 19.2 | 7,302 | 3,009 | 4,293 | 10.9 | 6.7 | 19.2 |
| Sales workers..... | 4,283 | 2,639 | 1,644 | 6.2 | 5.8 | 7.1 | 4,299 | 2,656 | 1,643 | 6.4 | 5.9 | 7.4 |
| Retail trade..... | 2,456 | 999 | 1,457 | 3.6 | 2.2 | 6.3 | 2,468 | 1,024 | 1,444 | 3.7 | 2.3 | 6.5 |
| Other sales workers..... | 1,827 | 1,640 | 187 | 2.7 | 3.6 | .8 | 1,831 | 1,632 | 199 | 2.7 | 3.6 | .9 |
| Craftsmen, foremen, and kindred workers..... | 8,871 | 8,643 | 230 | 12.9 | 19.0 | 1.0 | 8,911 | 8,708 | 203 | 13.3 | 19.5 | .9 |
| Carpenters..... | 888 | 889 | - | 1.3 | 2.0 | - | 904 | 902 | 2 | 1.3 | 2.0 | (2) |
| Construction craftsmen, except carpenters..... | 1,896 | 1,878 | 18 | 2.8 | 4.1 | .1 | 1,905 | 1,886 | 19 | 2.8 | 4.2 | .1 |
| Mechanics and repairmen..... | 2,132 | 2,119 | 13 | 3.1 | 4.7 | .1 | 2,177 | 2,164 | 14 | 3.2 | 4.8 | .1 |
| Metal craftsmen, except mechanics..... | 1,047 | 1,044 | 3 | 1.5 | 2.3 | (2) | 1,017 | 1,010 | 7 | 1.5 | 2.3 | (2) |
| Other craftsmen and kindred workers..... | 1,708 | 1,595 | 114 | 2.5 | 3.5 | .5 | 1,809 | 1,727 | 82 | 2.7 | 3.9 | .4 |
| Foremen, not elsewhere classified..... | 1,200 | 1,118 | 82 | 1.7 | 2.5 | .4 | 1,099 | 1,019 | 79 | 1.6 | 2.3 | .4 |
| Operatives and kindred workers..... | 12,351 | 8,836 | 3,514 | 18.0 | 19.5 | 15.1 | 12,066 | 8,612 | 3,452 | 18.0 | 19.3 | 15.5 |
| Drivers and deliverymen..... | 2,423 | 2,371 | 52 | 3.5 | 5.2 | .2 | 2,348 | 2,320 | 27 | 3.5 | 5.2 | .1 |
| Other operatives and kindred workers: | | | | | | | | | | | | |
| Durable goods manufacturing..... | 3,666 | 2,734 | 932 | 5.3 | 6.0 | 4.0 | 3,537 | 2,636 | 901 | 5.3 | 5.9 | 4.0 |
| Nondurable goods manufacturing..... | 3,478 | 1,647 | 1,830 | 5.1 | 3.6 | 7.9 | 3,464 | 1,627 | 1,837 | 5.2 | 3.6 | 8.2 |
| Other industries..... | 2,784 | 2,084 | 700 | 4.1 | 4.6 | 3.0 | 2,717 | 2,029 | 687 | 4.1 | 4.5 | 3.1 |
| Private household workers..... | 2,147 | 59 | 2,089 | 3.1 | .1 | 9.0 | 2,138 | 63 | 2,075 | 3.2 | .1 | 9.3 |
| Service workers, except private household..... | 6,433 | 2,904 | 3,528 | 9.4 | 6.4 | 15.2 | 6,374 | 2,888 | 3,487 | 9.5 | 6.5 | 15.6 |
| Protective service workers..... | 784 | 736 | 48 | 1.1 | 1.6 | .2 | 719 | 686 | 33 | 1.1 | 1.5 | .1 |
| Waiters, cooks, and bartenders..... | 1,738 | 454 | 1,283 | 2.5 | 1.0 | 5.5 | 1,783 | 549 | 1,235 | 2.7 | 1.2 | 5.5 |
| Other service workers..... | 3,911 | 1,714 | 2,197 | 5.7 | 3.8 | 9.4 | 3,872 | 1,653 | 2,219 | 5.8 | 3.7 | 9.9 |
| Farm laborers and foremen..... | 2,721 | 1,704 | 1,017 | 4.0 | 3.8 | 4.4 | 2,685 | 1,798 | 887 | 4.0 | 4.0 | 4.0 |
| Paid workers..... | 1,736 | 1,304 | 432 | 2.5 | 2.9 | 1.9 | 1,680 | 1,377 | 303 | 2.5 | 3.1 | 1.4 |
| Unpaid family workers..... | 985 | 400 | 585 | 1.4 | .9 | 2.5 | 1,005 | 421 | 584 | 1.5 | .9 | 2.6 |
| Laborers, except farm and mine..... | 3,675 | 3,592 | 84 | 5.4 | 7.9 | .4 | 3,703 | 3,639 | 64 | 5.5 | 8.1 | .3 |
| Construction..... | 822 | 818 | 5 | 1.2 | 1.8 | (2) | 830 | 828 | 2 | 1.2 | 1.9 | (2) |
| Manufacturing..... | 1,053 | 1,007 | 46 | 1.5 | 2.2 | .2 | 1,069 | 1,036 | 33 | 1.6 | 2.3 | .1 |
| Other industries..... | 1,800 | 1,767 | 33 | 2.6 | 3.9 | .1 | 1,804 | 1,775 | 29 | 2.7 | 4.0 | .1 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

²Less than 0.05.

Table A-11: Major occupation group of employed persons, by color and sex

(Percent distribution of persons 14 years of age and over)

| Major occupation group | September 1962 ¹ | | | | | | September 1961 | | | | | |
|--|-----------------------------|--------|--------|----------|-------|--------|----------------|--------|--------|----------|-------|--------|
| | White | | | Nonwhite | | | White | | | Nonwhite | | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| Total thousands.. | 61,221 | 41,043 | 20,179 | 7,446 | 4,372 | 3,074 | 59,839 | 40,444 | 19,395 | 7,199 | 4,269 | 2,930 |
| Percent..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Professional, technical, and kindred workers | 12.9 | 12.6 | 13.3 | 5.4 | 4.5 | 6.8 | 12.3 | 12.0 | 13.1 | 3.9 | 3.5 | 4.5 |
| Farmers and farm managers..... | 3.8 | 5.4 | .5 | 2.8 | 4.2 | .8 | 4.1 | 5.9 | .5 | 2.7 | 4.0 | 1.0 |
| Managers, officials, and proprietors, except farm..... | 11.7 | 14.7 | 5.6 | 2.1 | 2.6 | 1.3 | 11.1 | 13.9 | 5.3 | 2.3 | 2.6 | 1.8 |
| Clerical and kindred workers..... | 15.6 | 7.0 | 33.0 | 7.2 | 5.2 | 10.0 | 15.3 | 6.9 | 32.6 | 8.0 | 6.3 | 10.4 |
| Sales workers..... | 6.8 | 6.2 | 7.9 | 1.6 | 1.8 | 1.4 | 7.0 | 6.4 | 8.3 | 1.3 | 1.5 | 1.1 |
| Craftsmen, foremen, and kindred workers..... | 13.8 | 20.0 | 1.1 | 5.9 | 9.8 | .4 | 14.1 | 20.4 | 1.0 | 6.4 | 10.5 | .4 |
| Operatives and kindred workers..... | 17.9 | 19.1 | 15.4 | 18.9 | 23.0 | 13.1 | 17.8 | 18.9 | 15.6 | 19.4 | 22.9 | 14.2 |
| Private household workers..... | 1.9 | .1 | 5.5 | 13.5 | .6 | 31.8 | 1.9 | .1 | 5.8 | 13.6 | .6 | 32.5 |
| Service workers, except private household... | 8.4 | 5.5 | 14.3 | 17.5 | 14.9 | 21.1 | 8.4 | 5.5 | 14.5 | 18.5 | 15.4 | 23.1 |
| Farm laborers and foremen..... | 3.1 | 3.0 | 3.1 | 11.4 | 10.7 | 12.5 | 3.2 | 3.3 | 3.0 | 10.5 | 10.4 | 10.5 |
| Laborers, except farm and mine..... | 4.3 | 6.3 | .3 | 13.7 | 22.7 | .8 | 4.6 | 6.7 | .3 | 13.4 | 22.2 | .5 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-12: Unemployed persons, by duration of unemployment

(Thousands of persons 14 years of age and over)

| Duration of unemployment | Sept. 1962 ¹ | | Aug. 1962 | July 1962 | June 1962 | May 1962 | Apr. 1962 | Mar. 1962 | Feb. 1962 | Jan. 1962 | Dec. 1961 | Nov. 1961 | Oct. 1961 | Sept. 1961 |
|--------------------------|-------------------------|---------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| | Number | Percent | | | | | | | | | | | | |
| Total..... | 3,512 | 100.0 | 3,932 | 4,018 | 4,463 | 3,719 | 3,946 | 4,382 | 4,543 | 4,663 | 4,091 | 3,990 | 3,934 | 4,085 |
| Less than 5 weeks..... | 1,681 | 47.9 | 1,702 | 1,805 | 2,536 | 1,523 | 1,527 | 1,578 | 1,520 | 1,973 | 1,723 | 1,725 | 1,723 | 1,814 |
| Less than 1 week..... | 51 | 1.5 | 66 | 42 | 58 | 35 | 19 | 19 | 22 | 33 | 13 | 17 | 35 | 36 |
| 1 week..... | 496 | 14.1 | 418 | 466 | 731 | 398 | 407 | 486 | 365 | 396 | 394 | 407 | 429 | 458 |
| 2 weeks..... | 498 | 14.2 | 491 | 485 | 730 | 407 | 456 | 380 | 418 | 571 | 486 | 466 | 460 | 486 |
| 3 weeks..... | 332 | 9.5 | 374 | 390 | 602 | 328 | 319 | 345 | 360 | 585 | 450 | 446 | 414 | 475 |
| 4 weeks..... | 304 | 8.7 | 352 | 422 | 445 | 355 | 326 | 349 | 355 | 388 | 380 | 389 | 386 | 359 |
| 5 to 14 weeks..... | 924 | 26.3 | 1,297 | 1,292 | 893 | 921 | 936 | 1,319 | 1,592 | 1,437 | 1,136 | 1,129 | 971 | 1,012 |
| 5 to 8 weeks..... | 280 | 8.0 | 309 | 572 | 285 | 298 | 243 | 280 | 383 | 416 | 317 | 316 | 331 | 236 |
| 7 to 10 weeks..... | 350 | 10.0 | 631 | 1,655 | 379 | 411 | 386 | 464 | 750 | 662 | 513 | 466 | 394 | 402 |
| 11 to 14 weeks..... | 295 | 8.4 | 358 | 255 | 230 | 212 | 307 | 576 | 459 | 359 | 306 | 347 | 246 | 374 |
| 15 weeks and over..... | 906 | 25.8 | 934 | 921 | 1,033 | 1,274 | 1,483 | 1,485 | 1,431 | 1,252 | 1,233 | 1,137 | 1,240 | 1,257 |
| 15 to 26 weeks..... | 428 | 12.2 | 341 | 345 | 449 | 608 | 764 | 750 | 728 | 581 | 572 | 448 | 517 | 497 |
| 27 weeks and over..... | 477 | 13.6 | 593 | 576 | 584 | 666 | 719 | 734 | 703 | 672 | 661 | 689 | 723 | 760 |
| Average duration..... | 14.0 | - | 14.5 | 13.5 | 12.8 | 16.8 | 16.9 | 16.5 | 16.1 | 14.5 | 15.6 | 16.1 | 16.2 | 16.1 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-13: Unemployed persons, by major occupation group and industry group

(Persons 14 years of age and over)

| Occupation and industry | September 1962 ¹ | | August 1962 ¹ | | September 1961 | |
|--|-----------------------------|--------------------------------|--------------------------|--------------------------------|----------------------|--------------------------------|
| | Percent distribution | Unemployment rate ² | Percent distribution | Unemployment rate ² | Percent distribution | Unemployment rate ² |
| MAJOR OCCUPATION GROUP | | | | | | |
| Total..... | 100.0 | 4.9 | 100.0 | 5.3 | 100.0 | 5.7 |
| Professional, technical, and kindred workers..... | 4.3 | 1.8 | 4.9 | 2.5 | 4.5 | 2.3 |
| Farmers and farm managers..... | .1 | .2 | .1 | .2 | (3) | (3) |
| Managers, officials, and proprietors, except farm..... | 3.7 | 1.8 | 2.9 | 1.5 | 2.9 | 1.7 |
| Clerical and kindred workers..... | 13.0 | 4.3 | 11.8 | 4.2 | 12.0 | 4.8 |
| Sales workers..... | 5.1 | 4.0 | 5.3 | 4.6 | 5.8 | 5.2 |
| Craftsmen, foremen, and kindred workers..... | 8.9 | 3.4 | 9.4 | 3.9 | 9.6 | 4.2 |
| Operatives and kindred workers..... | 25.0 | 6.6 | 24.5 | 7.2 | 24.6 | 7.7 |
| Private household workers..... | 2.9 | 4.5 | 3.4 | 5.4 | 3.3 | 6.0 |
| Service workers, except private household..... | 12.6 | 6.4 | 11.6 | 6.4 | 11.1 | 6.6 |
| Farm laborers and foremen..... | 2.0 | 2.5 | 2.2 | 2.9 | 2.8 | 4.1 |
| Laborers, except farm and mine..... | 10.0 | 8.7 | 9.8 | 8.4 | 10.9 | 10.7 |
| No previous work experience..... | 12.3 | - | 14.0 | - | 12.5 | - |
| INDUSTRY GROUP | | | | | | |
| Total ⁴ | 100.0 | 4.9 | 100.0 | 5.3 | 100.0 | 5.7 |
| Experienced wage and salary workers..... | 85.2 | 4.9 | 83.5 | 5.3 | 85.0 | 5.8 |
| Agriculture..... | 2.8 | 4.6 | 2.5 | 4.8 | 3.2 | 6.4 |
| Nonagricultural industries..... | 82.5 | 4.9 | 81.0 | 5.3 | 81.8 | 5.8 |
| Mining, forestry, and fisheries..... | 1.1 | 6.0 | 1.6 | 9.3 | 1.7 | 9.8 |
| Construction..... | 7.6 | 6.5 | 7.1 | 6.5 | 9.2 | 8.9 |
| Manufacturing..... | 27.5 | 5.2 | 28.8 | 5.9 | 28.8 | 6.5 |
| Durable goods..... | 14.9 | 5.0 | 18.3 | 6.8 | 16.3 | 6.7 |
| Primary metal industries..... | 2.6 | 8.2 | 2.4 | 8.5 | 1.9 | 6.6 |
| Fabricated metal products..... | 2.1 | 4.8 | 2.4 | 6.0 | 1.4 | 4.6 |
| Machinery..... | 1.8 | 3.7 | 2.0 | 4.8 | 2.1 | 5.3 |
| Electrical equipment..... | 2.3 | 4.9 | 2.1 | 4.8 | 2.4 | 6.2 |
| Transportation equipment..... | 2.7 | 5.0 | 5.2 | 10.5 | 3.8 | 8.2 |
| Motor vehicles and equipment..... | .9 | 3.6 | 4.0 | 17.2 | 1.8 | 8.2 |
| All other transportation equipment..... | 1.8 | 6.2 | 1.2 | 4.6 | 2.1 | 8.3 |
| Other durable goods industries..... | 3.4 | 4.8 | 4.1 | 6.3 | 4.6 | 8.0 |
| Nondurable goods..... | 12.6 | 5.4 | 10.5 | 4.9 | 12.4 | 6.2 |
| Food and kindred products..... | 2.6 | 4.9 | 3.0 | 6.3 | 3.4 | 7.0 |
| Textile-mill products..... | 1.6 | 5.5 | .9 | 3.2 | 1.5 | 6.7 |
| Apparel and other finished textile products..... | 4.0 | 10.2 | 2.7 | 7.8 | 3.6 | 10.6 |
| Other nondurable goods industries..... | 4.3 | 3.8 | 3.8 | 3.7 | 3.9 | 4.1 |
| Transportation and public utilities..... | 5.4 | 4.1 | 4.6 | 3.9 | 4.9 | 4.3 |
| Railroads and railway express..... | 1.7 | 6.3 | 1.3 | 5.2 | 1.5 | 6.4 |
| Other transportation..... | 2.3 | 4.5 | 2.3 | 5.3 | 2.2 | 5.1 |
| Communication and other public utilities..... | 1.4 | 2.6 | 1.0 | 2.0 | 1.2 | 2.5 |
| Wholesale and retail trade..... | 18.5 | 6.1 | 17.5 | 6.2 | 17.2 | 6.6 |
| Finance, insurance, and real estate..... | 2.6 | 3.4 | 2.2 | 3.1 | 2.5 | 3.7 |
| Service industries..... | 17.7 | 4.4 | 17.4 | 4.9 | 15.5 | 4.7 |
| Professional services..... | 5.9 | 2.6 | 6.5 | 3.6 | 5.7 | 3.1 |
| All other service industries..... | 11.8 | 6.7 | 10.8 | 6.2 | 9.9 | 6.6 |
| Public administration..... | 1.9 | 2.0 | 1.8 | 1.9 | 2.1 | 2.6 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

²Percent of labor force in each group who were unemployed.

³Less than 0.05.

⁴Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

Table A-14: Persons unemployed 15 weeks and over, by selected characteristics

(Persons 14 years of age and over)

| Characteristics | September 1962 ¹ | | August 1962 ¹ | | September 1961 | |
|--|-----------------------------|-------------------------------------|--------------------------|-------------------------------------|----------------------|-------------------------------------|
| | Percent distribution | Percent of unemployed in each group | Percent distribution | Percent of unemployed in each group | Percent distribution | Percent of unemployed in each group |
| AGE AND SEX | | | | | | |
| Total..... | 100.0 | 25.8 | 100.0 | 23.8 | 100.0 | 30.8 |
| Male: 14 years and over..... | 63.2 | 28.7 | 64.7 | 26.0 | 64.8 | 34.0 |
| 14 to 17 years..... | 2.9 | 15.9 | 2.0 | 8.3 | 3.2 | 18.9 |
| 18 and 19 years..... | 4.1 | 18.0 | 3.1 | 13.6 | 3.4 | 20.6 |
| 20 to 24 years..... | 6.4 | 17.0 | 8.6 | 19.5 | 6.7 | 25.5 |
| 25 to 34 years..... | 10.8 | 25.1 | 11.2 | 23.9 | 11.9 | 34.6 |
| 35 to 44 years..... | 9.6 | 27.8 | 10.8 | 28.9 | 12.9 | 40.3 |
| 45 to 64 years..... | 24.4 | 40.1 | 23.6 | 37.1 | 22.0 | 39.7 |
| 65 years and over..... | 5.1 | (2) | 5.3 | (2) | 4.7 | 53.6 |
| Female: 14 years and over..... | 36.8 | 22.0 | 35.3 | 20.5 | 35.2 | 26.2 |
| 14 to 19 years..... | 5.7 | 18.8 | 4.5 | 12.6 | 5.2 | 17.6 |
| 20 to 24 years..... | 5.8 | 17.3 | 3.9 | 11.4 | 4.6 | 21.9 |
| 25 to 34 years..... | 5.7 | 20.2 | 7.4 | 25.9 | 7.2 | 30.1 |
| 35 to 44 years..... | 6.3 | 20.3 | 8.2 | 23.8 | 5.7 | 22.2 |
| 45 years and over..... | 13.2 | 30.1 | 11.3 | 29.0 | 12.5 | 37.0 |
| MARITAL STATUS AND SEX | | | | | | |
| Total..... | 100.0 | 25.8 | 100.0 | 23.8 | 100.0 | 30.8 |
| Male: Married, wife present..... | 33.9 | 30.9 | 36.8 | 29.4 | 38.9 | 37.6 |
| Single..... | 19.8 | 23.2 | 19.4 | 19.1 | 18.7 | 26.8 |
| Other..... | 9.5 | 38.2 | 8.6 | 37.9 | 7.2 | 41.9 |
| Female: Married, husband present..... | 16.6 | 19.1 | 16.2 | 19.3 | 17.8 | 26.8 |
| Single..... | 12.1 | 26.0 | 8.9 | 17.3 | 9.2 | 23.8 |
| Other..... | 8.2 | 23.7 | 10.2 | 27.6 | 8.3 | 28.3 |
| COLOR AND SEX | | | | | | |
| Total..... | 100.0 | 25.8 | 100.0 | 23.8 | 100.0 | 30.8 |
| White..... | 75.9 | 24.6 | 72.7 | 22.7 | 78.2 | 30.5 |
| Male..... | 48.1 | 27.8 | 48.7 | 25.4 | 49.8 | 33.6 |
| Female..... | 27.8 | 20.4 | 24.0 | 18.5 | 28.4 | 26.3 |
| Nonwhite..... | 24.1 | 30.6 | 27.3 | 27.2 | 21.8 | 31.8 |
| Male..... | 15.0 | 32.0 | 16.2 | 27.8 | 14.9 | 35.7 |
| Female..... | 9.1 | 28.5 | 11.1 | 26.4 | 6.8 | 25.8 |
| MAJOR OCCUPATION GROUP | | | | | | |
| Total..... | 100.0 | 25.8 | 100.0 | 23.8 | 100.0 | 30.8 |
| Professional, technical, and kindred workers..... | 1.7 | 9.9 | 2.7 | 12.9 | 2.8 | 19.0 |
| Farmers and farm managers..... | - | - | - | - | (3) | (2) |
| Managers, officials, and proprietors, except farm..... | 5.0 | 34.4 | 4.0 | 32.2 | 3.3 | 34.5 |
| Clerical and kindred workers..... | 10.5 | 20.7 | 11.3 | 22.9 | 13.0 | 33.5 |
| Sales workers..... | 5.1 | 25.8 | 4.4 | 19.6 | 5.0 | 26.7 |
| Craftsmen, foremen, and kindred workers..... | 8.3 | 23.9 | 10.4 | 26.4 | 10.6 | 33.8 |
| Operatives and kindred workers..... | 30.4 | 31.3 | 25.7 | 24.9 | 27.6 | 34.6 |
| Private household workers..... | 3.1 | 27.7 | 3.4 | 24.2 | 1.7 | 15.4 |
| Service workers, except private household..... | 12.7 | 26.1 | 12.7 | 26.0 | 13.0 | 35.9 |
| Farm laborers and foremen..... | 1.3 | (2) | 1.5 | (2) | .8 | 8.8 |
| Laborers, except farm and mine..... | 10.9 | 28.1 | 12.4 | 30.0 | 12.1 | 34.2 |
| No previous work experience..... | 11.1 | 23.4 | 11.5 | 19.4 | 10.1 | 24.9 |
| INDUSTRY GROUP | | | | | | |
| Total ⁴ | 100.0 | 25.8 | 100.0 | 23.8 | 100.0 | 30.8 |
| Experienced wage and salary workers..... | 86.2 | 26.1 | 85.8 | 24.4 | 88.2 | 31.9 |
| Agriculture..... | 1.9 | (2) | 1.4 | 13.0 | 1.0 | 9.9 |
| Nonagricultural industries..... | 84.3 | 26.4 | 84.4 | 24.8 | 87.2 | 32.8 |
| Mining, forestry, and fisheries..... | 2.5 | (2) | 2.7 | (2) | 2.5 | (2) |
| Construction..... | 4.3 | 14.7 | 5.2 | 17.4 | 8.1 | 27.2 |
| Manufacturing..... | 32.0 | 29.9 | 30.7 | 25.4 | 35.9 | 38.4 |
| Durable goods..... | 18.7 | 32.4 | 18.6 | 24.2 | 22.7 | 42.7 |
| Nondurable goods..... | 13.2 | 27.1 | 12.1 | 27.4 | 13.1 | 32.5 |
| Transportation and public utilities..... | 6.0 | 28.3 | 6.2 | 32.0 | 6.5 | 43.4 |
| Wholesale and retail trade..... | 19.5 | 27.2 | 19.3 | 26.2 | 16.1 | 28.7 |
| Service and finance, insurance, and real estate..... | 16.5 | 20.9 | 16.7 | 20.3 | 15.1 | 25.7 |
| Public administration..... | 3.5 | (2) | 3.6 | (2) | 2.9 | (2) |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

²Percent not shown where base is less than 100,000.

³Less than 0.05.

⁴Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

Table A-15: Persons at work, by hours worked, type of industry, and class of worker

September 1962¹

(Percent distribution of persons 14 years of age and over)

| Hours worked | Total | Agriculture | | | | Total | Nonagricultural industries | | | | | |
|--------------------------------|--------|-------------|-------------------------|-----------------------|-----------------------|--------|----------------------------|--------------------|------------|--------|-----------------------|-----------------------|
| | | Total | Wage and salary workers | Self-employed workers | Unpaid family workers | | Wage and salary workers | | | | Self-employed workers | Unpaid family workers |
| | | | | | | | Total | Private households | Government | Other | | |
| Total at work...thousands..... | 65,887 | 5,464 | 2,006 | 2,462 | 996 | 60,423 | 53,892 | 2,368 | 8,341 | 43,183 | 5,929 | 603 |
| Percent..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1 to 34 hours..... | 19.0 | 32.4 | 38.2 | 20.7 | 49.8 | 17.8 | 17.5 | 65.8 | 13.4 | 15.6 | 18.6 | 36.5 |
| 1 to 14 hours..... | 6.0 | 8.5 | 14.4 | 7.1 | .0 | 5.8 | 5.6 | 38.8 | 2.7 | 4.3 | 8.1 | .0 |
| 15 to 21 hours..... | 4.9 | 11.1 | 10.4 | 6.5 | 24.0 | 4.3 | 4.1 | 12.3 | 2.8 | 3.9 | 4.7 | 19.8 |
| 22 to 29 hours..... | 3.9 | 7.2 | 7.1 | 3.9 | 15.5 | 3.6 | 3.6 | 9.3 | 3.1 | 3.4 | 2.8 | 8.1 |
| 30 to 34 hours..... | 4.2 | 5.6 | 6.3 | 3.2 | 10.3 | 4.1 | 4.2 | 5.4 | 4.8 | 4.0 | 3.0 | 8.6 |
| 35 to 40 hours..... | 46.5 | 14.7 | 19.7 | 10.6 | 14.7 | 49.4 | 52.7 | 16.7 | 61.2 | 53.0 | 21.7 | 21.8 |
| 35 to 39 hours..... | 6.3 | 5.7 | 5.2 | 4.6 | 9.3 | 6.4 | 6.6 | 4.9 | 7.1 | 6.6 | 4.1 | 9.6 |
| 40 hours..... | 40.2 | 9.0 | 14.5 | 6.0 | 5.4 | 43.0 | 46.1 | 11.8 | 54.1 | 46.4 | 17.6 | 12.2 |
| 41 hours and over..... | 34.5 | 53.0 | 42.2 | 68.8 | 35.4 | 32.8 | 29.9 | 17.5 | 25.5 | 31.4 | 59.6 | 41.6 |
| 41 to 47 hours..... | 8.2 | 5.6 | 7.4 | 3.9 | 5.7 | 8.4 | 8.5 | 3.4 | 8.0 | 8.9 | 7.3 | 9.2 |
| 48 hours..... | 6.7 | 4.5 | 6.2 | 3.9 | 2.5 | 6.9 | 6.9 | 4.3 | 4.1 | 7.6 | 7.1 | 7.0 |
| 49 hours and over..... | 19.6 | 42.9 | 28.6 | 61.0 | 27.2 | 17.5 | 14.5 | 9.8 | 13.4 | 14.9 | 45.2 | 25.4 |
| 49 to 54 hours..... | 6.4 | 7.7 | 6.9 | 7.9 | 8.7 | 6.3 | 5.9 | 3.7 | 5.5 | 6.1 | 10.2 | 6.6 |
| 55 to 59 hours..... | 2.9 | 4.1 | 3.8 | 4.5 | 3.8 | 2.8 | 2.6 | 1.2 | 2.2 | 2.7 | 5.2 | 2.9 |
| 60 to 69 hours..... | 5.5 | 13.3 | 8.8 | 19.4 | 7.3 | 4.8 | 3.7 | 3.0 | 3.3 | 3.8 | 14.6 | 6.1 |
| 70 hours and over..... | 4.8 | 17.8 | 9.1 | 29.2 | 7.4 | 3.6 | 2.3 | 1.9 | 2.4 | 2.3 | 15.2 | 9.8 |
| Average hours..... | 40.9 | 45.1 | 38.9 | 53.1 | 37.6 | 40.6 | 39.8 | 24.6 | 40.7 | 40.5 | 47.6 | 40.7 |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-16: Employed persons, by type of industry, by full-time or part-time status and reason for part time

September 1962¹

(Thousands of persons 14 years of age and over)

| Hours worked, usual status, and reason working part time | Agriculture | | Nonagricultural industries | | Hours worked, usual status, and reason working part time | | Agriculture | | Nonagricultural industries | |
|--|-------------|----------------------------|----------------------------|----------------------------|--|----------------------------|-------------|----------------------------|----------------------------|----------------------------|
| | Total | Nonagricultural industries | Total | Nonagricultural industries | Total | Nonagricultural industries | Total | Nonagricultural industries | Total | Nonagricultural industries |
| Total..... | 5,564 | 63,103 | | | Usually work full time—Continued | | | | | |
| With a job but not at work..... | 101 | 2,680 | | | Part time for other reasons..... | 332 | 2,050 | | | |
| At work..... | 5,464 | 60,423 | | | Own illness..... | 39 | 656 | | | |
| 41 hours and over..... | 2,890 | 19,883 | | | Vacation..... | 15 | 348 | | | |
| 35 to 40 hours..... | 803 | 29,801 | | | Bad weather..... | 223 | 196 | | | |
| 1 to 34 hours..... | 1,772 | 10,740 | | | Holiday..... | - | 287 | | | |
| Usually work full time on present job: | | | | | All other..... | 55 | 563 | | | |
| Part time for economic reasons..... | 107 | 1,093 | | | Usually work part time on present job: | | | | | |
| Slack work..... | 86 | 763 | | | For economic reasons ² | 177 | 1,152 | | | |
| Material shortages or repairs..... | 1 | 71 | | | Average hours..... | 20.0 | 18.1 | | | |
| New job started..... | 14 | 169 | | | For other reasons..... | 1,156 | 6,445 | | | |
| Job terminated..... | 6 | 90 | | | Average hours for total at work.... | 45.1 | 40.6 | | | |
| Average hours..... | 23.1 | 23.6 | | | | | | | | |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)²Primarily includes persons who could find only part-time work.

Table A-17: Wage and salary workers, by full-time or part-time status and major industry group

September 1962¹

(Percent distribution of persons 14 years of age and over)

| Major industry group | Total at work | 1 to 34 hours | | | | | | 35 to 39 hours | 40 hours | 41 hours and over | | | |
|--|---------------|---------------|---------------------------------------|-----------------------------|---------------------------------------|-------------------|-------|----------------|----------|-------------------|----------|-------------------|--|
| | | Total | Usually work full time on present job | | Usually work part time on present job | | Total | | | 41 to 47 hours | 48 hours | 49 hours and over | |
| | | | Part time for economic reasons | Part time for other reasons | For economic reasons | For other reasons | | | | | | | |
| Agriculture..... | 100.0 | 38.2 | 2.3 | 7.1 | 7.8 | 20.9 | 5.2 | 14.5 | 42.2 | 7.4 | 6.2 | 28.6 | |
| Nonagricultural industries..... | 100.0 | 17.5 | 1.8 | 3.4 | 2.0 | 10.3 | 6.6 | 46.1 | 29.9 | 8.5 | 6.9 | 14.5 | |
| Construction..... | 100.0 | 17.4 | 4.5 | 7.4 | 2.9 | 2.6 | 5.1 | 49.1 | 28.4 | 9.6 | 5.9 | 12.9 | |
| Manufacturing..... | 100.0 | 10.0 | 2.9 | 3.2 | .8 | 3.1 | 5.4 | 56.8 | 27.8 | 8.6 | 8.0 | 11.2 | |
| Durable goods..... | 100.0 | 7.2 | 2.0 | 3.2 | .5 | 1.5 | 2.8 | 63.0 | 27.0 | 8.7 | 8.2 | 10.1 | |
| Nondurable goods..... | 100.0 | 13.7 | 4.0 | 3.2 | 1.3 | 5.2 | 8.7 | 48.9 | 28.8 | 8.5 | 7.8 | 12.5 | |
| Transportation and public utilities..... | 100.0 | 9.3 | 1.3 | 3.2 | 1.7 | 3.1 | 5.2 | 55.9 | 29.5 | 7.1 | 7.2 | 15.2 | |
| Wholesale and retail trade..... | 100.0 | 23.0 | 1.1 | 1.9 | 2.3 | 17.7 | 5.6 | 32.2 | 39.1 | 10.4 | 8.3 | 20.4 | |
| Finance, insurance, and real estate..... | 100.0 | 12.5 | .5 | 3.2 | .3 | 8.5 | 16.9 | 44.4 | 26.1 | 8.3 | 4.4 | 13.4 | |
| Service industries..... | 100.0 | 28.3 | 1.0 | 3.1 | 3.7 | 20.5 | 8.3 | 34.7 | 28.7 | 8.3 | 5.7 | 14.7 | |
| Educational services..... | 100.0 | 19.2 | .4 | 4.0 | .9 | 13.9 | 12.3 | 35.8 | 32.6 | 11.6 | 3.8 | 17.2 | |
| Other professional services..... | 100.0 | 18.2 | 1.1 | 3.6 | .6 | 12.9 | 7.4 | 48.7 | 25.8 | 5.8 | 5.6 | 14.4 | |
| All other service industries..... | 100.0 | 41.3 | 1.4 | 2.3 | 7.6 | 30.0 | 6.4 | 24.2 | 28.2 | 7.9 | 6.9 | 13.4 | |
| All other industries..... | 100.0 | 11.8 | .8 | 6.0 | 1.1 | 3.9 | 4.3 | 60.1 | 23.8 | 4.9 | 4.9 | 14.0 | |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-18: Persons at work, by full-time or part-time status and major occupation group

September 1962¹

(Percent distribution of persons 14 years of age and over)

| Major occupation group | Total at work | 1 to 34 hours | | | | | | 35 to 39 hours | 40 hours | 41 hours and over | | | | Average hours |
|--|---------------|---------------|---------------------------------------|-----------------------------|---------------------------------------|-------------------|-------|----------------|----------|-------------------|----------|-------------------|------|---------------|
| | | Total | Usually work full time on present job | | Usually work part time on present job | | Total | | | 41 to 47 hours | 48 hours | 49 hours and over | | |
| | | | Part time for economic reasons | Part time for other reasons | For economic reasons | For other reasons | | | | | | | | |
| Total | 100.0 | 19.0 | 1.8 | 3.6 | 2.0 | 11.6 | 6.3 | 40.2 | 34.5 | 8.2 | 6.7 | 19.6 | 40.9 | |
| Professional, technical, and kindred workers..... | 100.0 | 12.6 | .6 | 3.7 | .5 | 7.8 | 8.1 | 44.2 | 35.0 | 9.6 | 4.8 | 20.6 | 42.2 | |
| Farmers and farm managers..... | 100.0 | 20.3 | 2.1 | 5.2 | .5 | 12.5 | 4.6 | 6.0 | 69.1 | 3.9 | 4.0 | 61.2 | 53.3 | |
| Managers, officials, and proprietors, except farm..... | 100.0 | 7.4 | .5 | 2.7 | .2 | 4.0 | 4.1 | 27.0 | 61.6 | 10.1 | 7.9 | 43.6 | 49.6 | |
| Clerical and kindred workers..... | 100.0 | 16.3 | .5 | 3.5 | .7 | 11.6 | 11.4 | 55.4 | 16.9 | 7.1 | 4.2 | 5.6 | 38.1 | |
| Sales workers..... | 100.0 | 29.5 | .7 | 1.7 | 2.1 | 25.0 | 6.4 | 28.1 | 35.9 | 8.1 | 6.6 | 21.2 | 37.6 | |
| Craftsmen, foremen, and kindred workers..... | 100.0 | 9.8 | 2.3 | 4.0 | 1.2 | 2.3 | 4.1 | 50.3 | 35.7 | 9.9 | 9.4 | 16.4 | 42.2 | |
| Operatives and kindred workers..... | 100.0 | 14.1 | 4.2 | 3.8 | 1.5 | 4.6 | 5.5 | 49.6 | 30.9 | 9.2 | 8.0 | 13.7 | 41.0 | |
| Private household workers..... | 100.0 | 64.3 | .5 | 3.1 | 12.7 | 48.0 | 5.4 | 12.1 | 18.2 | 3.8 | 3.9 | 10.5 | 25.5 | |
| Service workers, except private household..... | 100.0 | 26.8 | 1.6 | 2.6 | 2.7 | 19.9 | 5.5 | 35.6 | 32.0 | 6.3 | 9.1 | 16.6 | 38.9 | |
| Farm laborers and foremen..... | 100.0 | 44.8 | 1.7 | 7.3 | 5.8 | 30.0 | 6.9 | 9.1 | 39.4 | 6.5 | 4.7 | 28.2 | 38.0 | |
| Laborers, except farm and mine..... | 100.0 | 28.3 | 3.7 | 4.4 | 6.7 | 13.5 | 3.3 | 45.6 | 22.8 | 6.4 | 6.2 | 10.2 | 36.0 | |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-19: Persons at work in nonagricultural industries, by full-time and part-time status and selected characteristics

September 1962¹

(Percent distribution of persons 14 years of age and over)

| Characteristics | Total at work | | 1 to 34 hours | | | | | | 35 to 40 hours | 41 hours and over | Average hours |
|-------------------------------|----------------|---------|---------------|---------------------------------------|-----------------------------|---------------------------------------|-------------------|------|----------------|-------------------|---------------|
| | (In thousands) | Percent | Total | Usually work full time on present job | | Usually work part time on present job | | | | | |
| | | | | Part time for economic reasons | Part time for other reasons | For economic reasons | For other reasons | | | | |
| AGE AND SEX | | | | | | | | | | | |
| Total | 60,423 | 100.0 | 17.8 | 1.8 | 3.4 | 1.9 | 10.7 | 49.4 | 32.8 | 40.6 | |
| Male | 39,464 | 100.0 | 11.9 | 1.7 | 3.2 | 1.4 | 5.6 | 48.2 | 39.9 | 43.1 | |
| 14 to 17 years..... | 1,168 | 100.0 | 88.3 | 1.0 | .5 | 3.0 | 83.8 | 9.2 | 2.5 | 14.7 | |
| 18 to 24 years..... | 4,726 | 100.0 | 16.2 | 2.4 | 3.1 | 3.0 | 7.7 | 47.6 | 36.2 | 41.1 | |
| 25 to 34 years..... | 8,731 | 100.0 | 6.6 | 1.6 | 3.2 | .7 | 1.1 | 49.5 | 44.0 | 45.0 | |
| 35 to 44 years..... | 9,841 | 100.0 | 6.1 | 1.5 | 2.9 | 1.0 | .7 | 49.7 | 44.2 | 45.4 | |
| 45 to 64 years..... | 13,494 | 100.0 | 9.1 | 1.8 | 3.8 | 1.3 | 2.2 | 50.9 | 40.0 | 44.0 | |
| 65 years and over..... | 1,504 | 100.0 | 33.3 | .8 | 2.9 | 3.0 | 26.6 | 38.7 | 28.0 | 36.2 | |
| Female | 20,959 | 100.0 | 28.8 | 2.1 | 3.7 | 2.8 | 20.2 | 51.4 | 19.7 | 35.9 | |
| 14 to 17 years..... | 867 | 100.0 | 82.5 | .8 | 1.0 | 3.9 | 76.8 | 12.8 | 4.8 | 15.8 | |
| 18 to 24 years..... | 3,523 | 100.0 | 22.0 | 2.4 | 4.1 | 2.8 | 12.7 | 63.3 | 14.7 | 36.4 | |
| 25 to 34 years..... | 3,574 | 100.0 | 27.2 | 2.1 | 3.9 | 2.4 | 18.8 | 53.4 | 19.2 | 36.1 | |
| 35 to 44 years..... | 4,787 | 100.0 | 28.1 | 2.6 | 4.0 | 2.3 | 19.2 | 52.9 | 18.9 | 36.1 | |
| 45 to 64 years..... | 7,414 | 100.0 | 25.4 | 1.7 | 3.7 | 3.1 | 16.9 | 50.6 | 24.0 | 37.9 | |
| 65 years and over..... | 794 | 100.0 | 43.9 | 1.7 | 2.6 | 3.8 | 35.8 | 31.0 | 25.1 | 34.2 | |
| MARITAL STATUS AND SEX | | | | | | | | | | | |
| Male: Single | 6,010 | 100.0 | 31.1 | 1.9 | 3.1 | 3.3 | 22.8 | 44.9 | 24.1 | 35.2 | |
| Married, wife present..... | 31,518 | 100.0 | 8.0 | 1.6 | 3.2 | .9 | 2.3 | 48.7 | 43.3 | 44.6 | |
| Other..... | 1,937 | 100.0 | 15.6 | 2.7 | 4.1 | 3.5 | 5.3 | 51.0 | 33.3 | 41.9 | |
| Female: Single | 4,958 | 100.0 | 28.1 | 1.5 | 2.8 | 2.6 | 21.2 | 54.9 | 16.9 | 34.7 | |
| Married, husband present..... | 11,531 | 100.0 | 31.0 | 2.4 | 4.0 | 2.4 | 22.2 | 50.2 | 18.8 | 35.5 | |
| Other..... | 4,470 | 100.0 | 24.3 | 1.9 | 3.9 | 4.2 | 14.3 | 50.7 | 25.0 | 38.1 | |
| COLOR AND SEX | | | | | | | | | | | |
| White | 54,354 | 100.0 | 17.0 | 1.7 | 3.3 | 1.4 | 10.6 | 49.1 | 34.0 | 40.9 | |
| Male | 35,913 | 100.0 | 11.3 | 1.5 | 3.0 | 1.1 | 5.7 | 47.5 | 41.2 | 43.4 | |
| Female | 18,441 | 100.0 | 28.1 | 2.1 | 3.8 | 2.0 | 20.2 | 52.1 | 19.9 | 36.1 | |
| Nonwhite | 6,070 | 100.0 | 24.9 | 2.5 | 4.4 | 6.8 | 11.2 | 51.7 | 23.4 | 37.5 | |
| Male | 3,552 | 100.0 | 17.8 | 3.0 | 5.2 | 5.2 | 4.4 | 55.1 | 27.1 | 39.8 | |
| Female | 2,518 | 100.0 | 35.0 | 1.8 | 3.4 | 9.0 | 20.8 | 46.9 | 18.1 | 34.2 | |

¹Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table B-1: Employees in nonagricultural establishments, by industry division

1919 to date

(In thousands)

| Year and month | TOTAL | Mining | Contract construction | Manufacturing | Transportation and public utilities | Wholesale and retail trade | Finance, insurance, and real estate | Service and miscellaneous | Government |
|-------------------|--------|--------|-----------------------|---------------|-------------------------------------|----------------------------|-------------------------------------|---------------------------|------------|
| 1919..... | 27,088 | 1,133 | 1,021 | 10,659 | 3,711 | 4,514 | 1,111 | 2,263 | 2,676 |
| 1920..... | 27,350 | 1,239 | 848 | 10,658 | 3,998 | 4,467 | 1,175 | 2,362 | 2,603 |
| 1921..... | 24,382 | 962 | 1,012 | 8,257 | 3,459 | 4,589 | 1,163 | 2,412 | 2,528 |
| 1922..... | 25,827 | 929 | 1,185 | 9,120 | 3,505 | 4,903 | 1,144 | 2,503 | 2,538 |
| 1923..... | 28,394 | 1,212 | 1,229 | 10,300 | 3,882 | 5,290 | 1,190 | 2,684 | 2,607 |
| 1924..... | 28,040 | 1,101 | 1,321 | 9,671 | 3,807 | 5,407 | 1,231 | 2,782 | 2,720 |
| 1925..... | 28,778 | 1,089 | 1,446 | 9,939 | 3,826 | 5,576 | 1,233 | 2,869 | 2,800 |
| 1926..... | 29,819 | 1,185 | 1,555 | 10,156 | 3,942 | 5,784 | 1,305 | 3,046 | 2,846 |
| 1927..... | 29,976 | 1,114 | 1,608 | 10,001 | 3,895 | 5,908 | 1,367 | 3,168 | 2,915 |
| 1928..... | 30,000 | 1,050 | 1,606 | 9,947 | 3,828 | 5,874 | 1,435 | 3,265 | 2,995 |
| 1929..... | 31,339 | 1,087 | 1,497 | 10,702 | 3,916 | 6,123 | 1,509 | 3,440 | 3,065 |
| 1930..... | 29,424 | 1,009 | 1,372 | 9,562 | 3,685 | 5,797 | 1,475 | 3,376 | 3,148 |
| 1931..... | 26,649 | 873 | 1,214 | 8,170 | 3,254 | 5,284 | 1,407 | 3,183 | 3,264 |
| 1932..... | 23,628 | 731 | 970 | 6,931 | 2,816 | 4,683 | 1,341 | 2,931 | 3,225 |
| 1933..... | 23,711 | 744 | 809 | 7,397 | 2,672 | 4,755 | 1,295 | 2,873 | 3,166 |
| 1934..... | 25,953 | 883 | 862 | 8,501 | 2,750 | 5,281 | 1,319 | 3,058 | 3,299 |
| 1935..... | 27,053 | 897 | 912 | 9,069 | 2,786 | 5,431 | 1,335 | 3,142 | 3,481 |
| 1936..... | 29,082 | 946 | 1,145 | 9,827 | 2,973 | 5,809 | 1,388 | 3,326 | 3,668 |
| 1937..... | 31,026 | 1,015 | 1,112 | 10,794 | 3,134 | 6,265 | 1,432 | 3,518 | 3,756 |
| 1938..... | 29,209 | 891 | 1,055 | 9,440 | 2,863 | 6,179 | 1,425 | 3,473 | 3,883 |
| 1939..... | 30,618 | 854 | 1,150 | 10,278 | 2,936 | 6,426 | 1,462 | 3,517 | 3,995 |
| 1940..... | 32,376 | 925 | 1,294 | 10,985 | 3,038 | 6,750 | 1,502 | 3,681 | 4,202 |
| 1941..... | 36,554 | 957 | 1,790 | 13,192 | 3,274 | 7,210 | 1,549 | 3,921 | 4,660 |
| 1942..... | 40,125 | 992 | 2,170 | 15,280 | 3,460 | 7,118 | 1,538 | 4,084 | 5,483 |
| 1943..... | 42,452 | 925 | 1,567 | 17,602 | 3,647 | 6,982 | 1,502 | 4,148 | 6,080 |
| 1944..... | 41,883 | 892 | 1,094 | 17,328 | 3,829 | 7,058 | 1,476 | 4,163 | 6,043 |
| 1945..... | 40,394 | 836 | 1,132 | 15,524 | 3,906 | 7,314 | 1,497 | 4,241 | 5,944 |
| 1946..... | 41,674 | 862 | 1,661 | 14,703 | 4,061 | 8,376 | 1,697 | 4,719 | 5,595 |
| 1947..... | 43,881 | 955 | 1,982 | 15,545 | 4,166 | 8,955 | 1,754 | 5,050 | 5,474 |
| 1948..... | 44,891 | 994 | 2,169 | 15,582 | 4,189 | 9,272 | 1,829 | 5,206 | 5,650 |
| 1949..... | 43,778 | 930 | 2,165 | 14,441 | 4,001 | 9,264 | 1,857 | 5,264 | 5,856 |
| 1950..... | 45,222 | 901 | 2,333 | 15,241 | 4,034 | 9,386 | 1,919 | 5,382 | 6,026 |
| 1951..... | 47,849 | 929 | 2,603 | 16,393 | 4,226 | 9,742 | 1,991 | 5,576 | 6,389 |
| 1952..... | 48,825 | 898 | 2,634 | 16,632 | 4,248 | 10,004 | 2,069 | 5,730 | 6,609 |
| 1953..... | 50,232 | 866 | 2,623 | 17,549 | 4,290 | 10,247 | 2,146 | 5,867 | 6,645 |
| 1954..... | 49,022 | 791 | 2,612 | 16,314 | 4,084 | 10,235 | 2,234 | 6,002 | 6,751 |
| 1955..... | 50,675 | 792 | 2,802 | 16,882 | 4,141 | 10,535 | 2,335 | 6,274 | 6,914 |
| 1956..... | 52,408 | 822 | 2,999 | 17,243 | 4,244 | 10,858 | 2,429 | 6,536 | 7,277 |
| 1957..... | 52,904 | 828 | 2,923 | 17,174 | 4,241 | 10,886 | 2,477 | 6,749 | 7,626 |
| 1958..... | 51,423 | 751 | 2,778 | 15,945 | 3,976 | 10,750 | 2,519 | 6,811 | 7,893 |
| 1959..... | 53,380 | 731 | 2,955 | 16,667 | 4,010 | 11,125 | 2,597 | 7,105 | 8,190 |
| 1960..... | 54,347 | 709 | 2,882 | 16,762 | 4,017 | 11,412 | 2,684 | 7,361 | 8,520 |
| 1961..... | 54,077 | 666 | 2,760 | 16,267 | 3,923 | 11,368 | 2,748 | 7,516 | 8,828 |
| 1961: September.. | 54,978 | 676 | 3,021 | 16,646 | 3,971 | 11,378 | 2,770 | 7,612 | 8,904 |
| October.... | 55,065 | 668 | 2,981 | 16,607 | 3,953 | 11,450 | 2,758 | 7,618 | 9,030 |
| November... | 55,129 | 667 | 2,825 | 16,658 | 3,943 | 11,611 | 2,757 | 7,596 | 9,072 |
| December... | 55,503 | 657 | 2,575 | 16,556 | 3,927 | 12,181 | 2,756 | 7,573 | 9,278 |
| 1962: January.... | 53,737 | 647 | 2,298 | 16,370 | 3,863 | 11,270 | 2,747 | 7,510 | 9,032 |
| February... | 53,823 | 642 | 2,282 | 16,452 | 3,863 | 11,188 | 2,749 | 7,545 | 9,102 |
| March..... | 54,056 | 640 | 2,328 | 16,525 | 3,880 | 11,223 | 2,754 | 7,573 | 9,133 |
| April..... | 54,049 | 647 | 2,589 | 16,636 | 3,904 | 11,470 | 2,770 | 7,690 | 9,143 |
| May..... | 55,209 | 657 | 2,749 | 16,682 | 3,924 | 11,476 | 2,780 | 7,769 | 9,172 |
| June..... | 55,777 | 661 | 2,839 | 16,870 | 3,965 | 11,582 | 2,808 | 7,881 | 9,171 |
| July..... | 55,493 | 648 | 2,982 | 16,782 | 3,948 | 11,540 | 2,839 | 7,884 | 8,870 |
| August..... | 55,732 | 660 | 3,037 | 16,931 | 3,962 | 11,560 | 2,841 | 7,875 | 8,866 |
| September.. | 56,222 | 658 | 2,972 | 17,100 | 3,953 | 11,615 | 2,810 | 7,865 | 9,249 |

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.
Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry

| Industry | (In thousands) | | | | | | | | | |
|---|----------------|--------------|--------------|---------------|--------------|---------------------------------|--------------|--------------|---------------|--------------|
| | All employees | | | | | Production workers ¹ | | | | |
| | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 |
| TOTAL | 56,222 | 55,732 | 55,493 | 54,978 | 54,538 | - | - | - | - | - |
| MINING | 658 | 660 | 648 | 676 | 677 | - | 520 | 508 | 536 | 536 |
| METAL MINING | - | 84.7 | 87.8 | 88.2 | 85.8 | - | 70.3 | 72.7 | 72.5 | 70.1 |
| Iron ores | - | 29.0 | 29.0 | 28.3 | 28.5 | - | 24.4 | 24.4 | 23.6 | 21.8 |
| Copper ores | - | 29.0 | 28.8 | 29.5 | 29.6 | - | 23.8 | 23.7 | 24.2 | 24.3 |
| COAL MINING | - | 141.2 | 129.9 | 155.4 | 153.9 | - | 124.2 | 113.7 | 137.1 | 135.2 |
| Bituminous | - | 132.8 | 120.7 | 145.2 | 143.7 | - | 116.8 | 105.6 | 128.0 | 126.2 |
| CRUDE PETROLEUM AND NATURAL GAS | - | 310.4 | 310.1 | 310.6 | 314.9 | - | 222.5 | 221.5 | 224.2 | 228.2 |
| Crude petroleum and natural gas fields | - | 178.2 | 178.0 | 177.8 | 180.6 | - | 107.5 | 107.0 | 109.0 | 111.3 |
| Oil and gas field services | - | 132.2 | 132.1 | 132.8 | 134.3 | - | 115.0 | 114.5 | 115.2 | 116.9 |
| QUARRYING AND NONMETALLIC MINING | - | 123.4 | 120.2 | 121.7 | 122.3 | - | 102.8 | 100.2 | 102.3 | 102.6 |
| CONTRACT CONSTRUCTION | 2,972 | 3,037 | 2,982 | 3,021 | 3,075 | - | 2,626 | 2,573 | 2,603 | 2,655 |
| GENERAL BUILDING CONTRACTORS | - | 927.2 | 916.4 | 935.8 | 961.4 | - | 807.3 | 796.5 | 815.1 | 840.0 |
| HEAVY CONSTRUCTION | - | 690.7 | 675.0 | 671.3 | 679.9 | - | 616.5 | 602.3 | 597.1 | 605.2 |
| Highway and street construction | - | 406.4 | 393.6 | 384.3 | 392.0 | - | 373.3 | 361.2 | 352.0 | 359.2 |
| Other heavy construction | - | 284.3 | 281.4 | 287.0 | 287.9 | - | 243.2 | 241.1 | 245.1 | 246.0 |
| SPECIAL TRADE CONTRACTORS | - | 1,419.1 | 1,390.9 | 1,413.4 | 1,433.5 | - | 1,202.0 | 1,173.9 | 1,190.4 | 1,209.8 |
| MANUFACTURING | 17,100 | 16,931 | 16,782 | 16,646 | 16,531 | 12,717 | 12,544 | 12,403 | 12,407 | 12,274 |
| DURABLE GOODS | 9,552 | 9,401 | 9,463 | 9,189 | 9,083 | 7,013 | 6,863 | 6,925 | 6,753 | 6,641 |
| NONDURABLE GOODS | 7,548 | 7,530 | 7,319 | 7,457 | 7,448 | 5,704 | 5,681 | 5,478 | 5,654 | 5,633 |
| <i>Durable Goods</i> | | | | | | | | | | |
| ORDNANCE AND ACCESSORIES | 222.0 | 221.5 | 217.0 | 204.1 | 202.1 | 102.6 | 101.6 | 98.6 | 96.7 | 94.1 |
| Ammunition, except for small arms | - | 114.7 | 113.7 | 104.0 | 103.9 | - | 42.5 | 43.0 | 40.3 | 39.5 |
| Sighting and fire control equipment | - | 53.4 | 53.3 | 52.3 | 51.3 | - | 21.8 | 21.9 | 23.2 | 22.2 |
| Other ordnance and accessories | - | 53.4 | 50.0 | 47.8 | 46.9 | - | 37.3 | 33.7 | 33.2 | 32.4 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 627.3 | 636.8 | 632.9 | 630.0 | 634.0 | 563.6 | 572.8 | 568.4 | 565.2 | 567.8 |
| Logging camps and logging contractors | - | 102.6 | 103.7 | 103.2 | 105.4 | - | 97.5 | 98.3 | 97.6 | 99.5 |
| Sawmills and planing mills | - | 279.8 | 279.0 | 279.3 | 278.6 | - | 255.2 | 254.3 | 253.9 | 253.0 |
| Sawmills and planing mills, general | - | 247.9 | 247.1 | 247.0 | 245.9 | - | 226.1 | 225.3 | 224.5 | 223.3 |
| Millwork, plywood, and related products | - | 152.5 | 149.2 | 147.5 | 149.5 | - | 129.9 | 126.7 | 125.6 | 127.3 |
| Millwork | - | 69.5 | 67.6 | 68.2 | 69.3 | - | 56.7 | 55.0 | 55.4 | 56.3 |
| Veneer and plywood | - | 66.8 | 65.6 | 64.3 | 64.5 | - | 61.7 | 60.5 | 59.3 | 59.5 |
| Wooden containers | - | 40.3 | 40.8 | 41.2 | 41.7 | - | 36.7 | 36.9 | 37.3 | 37.4 |
| Wooden boxes, shooks, and crates | - | 30.7 | 31.2 | 31.0 | 31.5 | - | 27.8 | 28.2 | 27.9 | 28.4 |
| Miscellaneous wood products | - | 61.6 | 60.2 | 58.8 | 58.8 | - | 53.5 | 52.2 | 50.8 | 50.6 |

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry--Continued

| Industry | (In thousands) | | | | | | | | | |
|--|----------------|--------------|--------------|---------------|--------------|---------------------------------|--------------|--------------|---------------|--------------|
| | All employees | | | | | Production workers ¹ | | | | |
| | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | |
| FURNITURE AND FIXTURES | 387.8 | 387.7 | 378.3 | 377.6 | 374.0 | 323.6 | 322.6 | 313.3 | 313.6 | 310.8 |
| Household furniture | - | 273.7 | 266.5 | 267.7 | 262.7 | - | 233.9 | 226.9 | 229.3 | 224.9 |
| Wood house furniture, upholstered | - | 143.2 | 137.7 | 136.3 | 134.3 | - | 127.2 | 121.7 | 120.8 | 118.9 |
| Wood house furniture, upholstered | - | 66.5 | 65.2 | 66.2 | 64.6 | - | 55.8 | 54.6 | 56.0 | 54.7 |
| Mattresses and bedsprings | - | 34.8 | 34.1 | 35.4 | 34.8 | - | 27.4 | 26.6 | 28.4 | 27.9 |
| Office furniture | - | 29.8 | 29.2 | 28.1 | 28.1 | - | 24.0 | 23.2 | 22.4 | 22.3 |
| Partitions; office and store fixtures | - | 38.0 | 37.2 | 35.6 | 37.4 | - | 29.0 | 28.3 | 26.1 | 28.0 |
| Other furniture and fixtures | - | 46.2 | 45.4 | 46.2 | 45.8 | - | 35.7 | 34.9 | 35.8 | 35.6 |
| STONE, CLAY, AND GLASS PRODUCTS | 587.5 | 594.7 | 590.1 | 589.7 | 590.6 | 476.3 | 480.7 | 476.4 | 477.1 | 477.4 |
| Flat glass | - | 29.9 | 29.7 | 29.2 | 28.6 | - | 24.6 | 24.4 | 25.0 | 24.5 |
| Glass and glassware, pressed or blown | - | 103.0 | 103.0 | 103.8 | 103.4 | - | 87.6 | 87.6 | 87.9 | 87.3 |
| Glass containers | - | 60.9 | 61.4 | 61.5 | 62.2 | - | 53.7 | 54.2 | 54.2 | 54.8 |
| Pressed and blown glassware, n.e.c | - | 42.1 | 41.6 | 42.3 | 41.2 | - | 33.9 | 33.4 | 33.7 | 32.5 |
| Cement, hydraulic | - | 41.7 | 41.5 | 41.1 | 41.7 | - | 33.9 | 33.7 | 33.3 | 33.8 |
| Structural clay products | - | 73.0 | 72.1 | 73.8 | 74.1 | - | 62.7 | 62.0 | 63.4 | 63.7 |
| Brick and structural clay tile | - | 33.3 | 32.7 | 33.0 | 33.5 | - | 30.0 | 29.5 | 29.7 | 30.2 |
| Pottery and related products | - | 44.0 | 43.5 | 44.6 | 43.7 | - | 37.5 | 37.1 | 38.0 | 37.0 |
| Concrete, gypsum, and plaster products | - | 165.2 | 163.0 | 159.9 | 162.0 | - | 131.4 | 129.6 | 127.2 | 129.2 |
| Other stone and mineral products | - | 123.0 | 123.0 | 122.3 | 122.5 | - | 90.8 | 90.3 | 89.9 | 89.8 |
| Abrasive products | - | 31.8 | 31.7 | 29.9 | 29.9 | - | 18.8 | 18.8 | 17.2 | 17.2 |
| PRIMARY METAL INDUSTRIES | 1,136.6 | 1,136.4 | 1,134.7 | 1,181.4 | 1,168.4 | 908.3 | 908.1 | 903.4 | 954.6 | 940.2 |
| Blast furnace and basic steel products | - | 570.2 | 570.8 | 631.0 | 621.7 | - | 453.0 | 451.9 | 513.3 | 503.5 |
| Blast furnaces, steel and rolling mills | - | 502.0 | 502.0 | 558.9 | 550.0 | - | 400.3 | 398.6 | 456.6 | 447.2 |
| Iron and steel foundries | - | 193.7 | 194.0 | 187.5 | 187.4 | - | 163.3 | 163.1 | 157.8 | 157.3 |
| Gray iron foundries | - | 111.3 | 112.6 | 111.3 | 111.7 | - | 95.0 | 96.0 | 95.3 | 95.5 |
| Malleable iron foundries | - | 29.7 | 24.6 | 23.4 | 23.3 | - | 21.3 | 20.1 | 19.2 | 19.1 |
| Steel foundries | - | 56.7 | 56.8 | 52.8 | 52.4 | - | 47.0 | 47.0 | 43.3 | 52.9 |
| Nonferrous smelting and refining | - | 67.4 | 67.8 | 67.6 | 68.3 | - | 51.6 | 51.8 | 52.0 | 52.5 |
| Nonferrous rolling, drawing, and extruding | - | 177.6 | 177.3 | 174.2 | 171.8 | - | 136.0 | 135.4 | 133.5 | 131.0 |
| Copper rolling, drawing, and extruding | - | 45.5 | 44.6 | 44.8 | 43.7 | - | 35.2 | 34.5 | 34.8 | 33.7 |
| Aluminum rolling, drawing, and extruding | - | 56.7 | 57.5 | 54.5 | 54.5 | - | 43.3 | 43.9 | 41.4 | 41.2 |
| Nonferrous wire drawing and insulating | - | 58.2 | 57.9 | 57.5 | 56.7 | - | 45.3 | 44.8 | 44.8 | 44.2 |
| Nonferrous foundries | - | 67.1 | 64.7 | 62.6 | 61.3 | - | 56.0 | 53.4 | 51.8 | 50.5 |
| Aluminum castings | - | 33.2 | 30.6 | 30.6 | 29.9 | - | 28.1 | 25.4 | 25.6 | 24.9 |
| Other nonferrous castings | - | 33.9 | 34.1 | 32.0 | 31.4 | - | 27.9 | 28.0 | 26.2 | 25.6 |
| Miscellaneous primary metal industries | - | 60.4 | 60.1 | 58.5 | 57.9 | - | 48.2 | 47.8 | 46.2 | 45.4 |
| Iron and steel forgings | - | 44.4 | 44.1 | 43.8 | 43.7 | - | 35.8 | 35.4 | 35.0 | 34.7 |
| FABRICATED METAL PRODUCTS | 1,132.3 | 1,118.1 | 1,115.8 | 1,097.2 | 1,088.6 | 864.0 | 852.7 | 851.6 | 839.2 | 831.3 |
| Metal cans | - | 64.9 | 65.7 | 63.3 | 64.3 | - | 54.6 | 55.2 | 54.2 | 55.1 |
| Cutlery, hand tools, and general hardware | - | 134.7 | 133.6 | 130.1 | 129.5 | - | 104.9 | 104.4 | 101.8 | 100.9 |
| Cutlery and hand tools, including saws | - | 52.9 | 51.8 | 51.4 | 50.8 | - | 41.1 | 40.3 | 40.3 | 39.5 |
| Hardware, n.e.c | - | 81.8 | 81.8 | 78.7 | 78.7 | - | 63.8 | 64.1 | 61.5 | 61.4 |
| Heating equipment and plumbing fixtures | - | 78.9 | 76.7 | 76.8 | 77.4 | - | 58.6 | 56.8 | 57.0 | 57.2 |
| Sanitary ware and plumbers' brass goods | - | 31.9 | 30.9 | 30.5 | 31.1 | - | 25.9 | 25.0 | 24.6 | 25.1 |
| Heating equipment, except electric | - | 47.0 | 45.8 | 46.3 | 46.3 | - | 32.7 | 31.8 | 32.4 | 32.1 |
| Fabricated structural metal products | - | 335.9 | 334.4 | 338.5 | 334.0 | - | 238.0 | 237.2 | 242.0 | 237.9 |
| Fabricated structural steel | - | 99.7 | 99.4 | 103.2 | 102.0 | - | 73.3 | 73.3 | 76.4 | 75.5 |
| Metal doors, sash, frames, and trim | - | 60.8 | 60.2 | 57.7 | 57.5 | - | 43.4 | 42.9 | 41.3 | 41.4 |
| Fabricated plate work (boiler shops) | - | 89.8 | 90.1 | 93.1 | 89.8 | - | 57.4 | 58.2 | 61.3 | 57.8 |
| Sheet metal work | - | 54.6 | 54.1 | 53.7 | 53.8 | - | 41.7 | 40.9 | 40.9 | 40.9 |
| Architectural and miscellaneous metal work | - | 31.0 | 30.6 | 30.8 | 30.9 | - | 22.2 | 21.9 | 22.1 | 22.3 |
| Screw machine products, bolts, etc | - | 87.0 | 86.1 | 81.2 | 80.7 | - | 68.3 | 67.4 | 63.4 | 63.0 |
| Screw machine products | - | 36.5 | 36.4 | 33.8 | 33.6 | - | 30.6 | 30.6 | 28.3 | 28.1 |
| Bolts, nuts, screws, rivets, and washers | - | 50.5 | 49.7 | 47.4 | 47.1 | - | 37.7 | 36.8 | 35.1 | 34.9 |
| Metal stampings | - | 180.5 | 184.3 | 178.6 | 175.5 | - | 143.8 | 147.5 | 142.6 | 140.9 |
| Coating, engraving, and allied services | - | 68.3 | 67.4 | 66.9 | 64.9 | - | 56.7 | 56.0 | 55.8 | 53.7 |
| Miscellaneous fabricated wire products | - | 55.8 | 55.6 | 54.9 | 54.2 | - | 44.2 | 43.9 | 43.5 | 42.6 |
| Miscellaneous fabricated metal products | - | 112.1 | 112.0 | 106.9 | 108.1 | - | 83.6 | 83.2 | 78.9 | 80.0 |
| Valves, pipe, and pipe fittings | - | 68.8 | 68.4 | 64.8 | 66.5 | - | 49.3 | 48.6 | 45.7 | 47.2 |

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry--Continued

| Industry | (In thousands) | | | | | | | | | |
|---|----------------|-----------|-----------|------------|-----------|---------------------------------|-----------|-----------|------------|-----------|
| | All employees | | | | | Production workers ¹ | | | | |
| | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | |
| MACHINERY | 1,464.9 | 1,462.3 | 1,468.1 | 1,395.5 | 1,389.3 | 1,018.4 | 1,014.7 | 1,019.6 | 959.6 | 949.9 |
| Engines and turbines | - | 86.8 | 85.7 | 80.8 | 79.3 | - | 57.9 | 56.8 | 52.2 | 50.2 |
| Steam engines and turbines | - | 33.5 | 33.2 | 32.9 | 33.1 | - | 18.9 | 18.6 | 18.4 | 18.2 |
| Internal combustion engines, n.e.c | - | 53.3 | 52.5 | 47.9 | 46.2 | - | 39.0 | 38.2 | 33.8 | 32.0 |
| Farm machinery and equipment | - | 117.9 | 119.0 | 104.9 | 102.7 | - | 84.3 | 84.9 | 71.7 | 69.0 |
| Construction and related machinery | - | 211.0 | 211.2 | 200.6 | 201.8 | - | 139.9 | 140.3 | 130.7 | 131.4 |
| Construction and mining machinery | - | 114.5 | 114.5 | 111.1 | 111.4 | - | 78.5 | 78.9 | 75.0 | 75.0 |
| Oil field machinery and equipment | - | 34.8 | 34.9 | 31.9 | 31.7 | - | 23.2 | 23.2 | 21.2 | 21.0 |
| Conveyors, hoists, and industrial cranes | - | 28.7 | 28.4 | 27.1 | 27.7 | - | 18.4 | 18.2 | 17.1 | 17.3 |
| Metalworking machinery and equipment | - | 252.9 | 256.7 | 243.3 | 239.7 | - | 187.4 | 191.1 | 179.9 | 175.6 |
| Machine tools, metal cutting types | - | 70.6 | 70.9 | 67.1 | 66.6 | - | 48.2 | 48.6 | 45.6 | 44.8 |
| Special dies, tools, jigs, and fixtures | - | 85.0 | 86.8 | 82.8 | 81.0 | - | 69.3 | 71.2 | 67.5 | 65.5 |
| Machine tool accessories | - | 40.9 | 40.8 | 38.0 | 37.3 | - | 29.7 | 29.7 | 27.3 | 26.6 |
| Miscellaneous metalworking machinery | - | 56.4 | 58.2 | 55.4 | 54.8 | - | 40.2 | 41.6 | 39.5 | 38.7 |
| Special industry machinery | - | 172.4 | 172.9 | 167.4 | 166.6 | - | 119.0 | 119.2 | 115.5 | 115.2 |
| Food products machinery | - | 35.4 | 35.4 | 33.8 | 33.1 | - | 22.8 | 23.1 | 22.2 | 21.6 |
| Textile machinery | - | 38.0 | 38.3 | 36.7 | 37.1 | - | 29.4 | 29.4 | 28.2 | 28.6 |
| General industrial machinery | - | 222.9 | 222.0 | 211.3 | 212.0 | - | 151.6 | 150.9 | 143.0 | 143.4 |
| Pumps; air and gas compressors | - | 60.6 | 60.2 | 59.0 | 59.4 | - | 35.4 | 35.2 | 34.5 | 34.8 |
| Ball and roller bearings | - | 52.4 | 52.5 | 48.7 | 48.4 | - | 41.8 | 42.0 | 38.6 | 38.5 |
| Mechanical power transmission goods | - | 45.0 | 44.8 | 41.4 | 42.0 | - | 33.0 | 32.8 | 30.0 | 30.4 |
| Office, computing, and accounting machines | - | 151.8 | 151.0 | 149.9 | 150.5 | - | 94.3 | 93.1 | 95.0 | 94.4 |
| Computing machines and cash registers | - | 107.9 | 107.5 | 106.0 | 106.3 | - | 63.3 | 62.9 | 63.6 | 63.1 |
| Service industry machines | - | 96.3 | 99.7 | 90.6 | 89.0 | - | 65.4 | 68.7 | 60.2 | 58.7 |
| Refrigeration, except home refrigerators | - | 61.2 | 64.4 | 55.4 | 55.1 | - | 41.7 | 44.9 | 37.0 | 36.8 |
| Miscellaneous machinery | - | 150.3 | 149.9 | 146.7 | 147.7 | - | 114.9 | 114.6 | 111.4 | 112.0 |
| Machine shops, jobbing and repair | - | 100.9 | 100.5 | 99.0 | 100.5 | - | 78.2 | 78.0 | 76.1 | 77.4 |
| Machine parts, n.e.c., except electrical | - | 49.4 | 49.4 | 47.7 | 47.2 | - | 36.7 | 36.6 | 35.3 | 34.6 |
| ELECTRICAL EQUIPMENT AND SUPPLIES | 1,553.0 | 1,538.1 | 1,529.1 | 1,455.3 | 1,443.3 | 1,054.7 | 1,040.2 | 1,031.4 | 982.1 | 968.3 |
| Electric distribution equipment | - | 162.9 | 161.7 | 161.7 | 162.3 | - | 108.2 | 107.0 | 106.3 | 106.0 |
| Electric measuring instruments | - | 54.5 | 53.8 | 51.6 | 51.8 | - | 36.6 | 35.7 | 34.2 | 34.1 |
| Power and distribution transformers | - | 41.9 | 41.9 | 42.6 | 42.6 | - | 28.5 | 28.5 | 28.6 | 28.4 |
| Switchgear and switchboard apparatus | - | 66.5 | 66.0 | 67.5 | 67.9 | - | 43.1 | 42.8 | 43.5 | 43.5 |
| Electrical industrial apparatus | - | 175.5 | 177.0 | 172.9 | 171.7 | - | 119.3 | 120.6 | 116.9 | 115.4 |
| Motors and generators | - | 94.9 | 96.1 | 97.2 | 96.4 | - | 65.0 | 66.2 | 66.5 | 65.6 |
| Industrial controls | - | 44.5 | 44.7 | 42.1 | 42.1 | - | 29.3 | 29.5 | 27.7 | 27.5 |
| Household appliances | - | 152.4 | 150.7 | 153.0 | 150.0 | - | 115.9 | 114.3 | 117.1 | 113.8 |
| Household refrigerators and freezers | - | 44.4 | 46.3 | 44.6 | 42.6 | - | 34.4 | 36.3 | 35.0 | 33.0 |
| Household laundry equipment | - | 29.5 | 28.9 | 28.9 | 29.5 | - | 22.2 | 21.5 | 21.7 | 21.9 |
| Electric housewares and fans | - | 32.6 | 30.1 | 32.5 | 30.9 | - | 24.8 | 22.6 | 25.0 | 23.6 |
| Electric lighting and wiring equipment | - | 136.1 | 133.6 | 130.2 | 130.9 | - | 106.3 | 104.2 | 102.0 | 101.8 |
| Electric lamps | - | 29.8 | 29.8 | 28.3 | 27.9 | - | 26.0 | 25.8 | 24.4 | 24.0 |
| Lighting fixtures | - | 49.2 | 47.3 | 47.3 | 48.7 | - | 37.7 | 36.1 | 36.4 | 37.1 |
| Wiring devices | - | 57.1 | 56.5 | 54.6 | 54.3 | - | 42.6 | 42.3 | 41.2 | 40.7 |
| Radio and TV receiving sets | - | 131.9 | 129.9 | 125.8 | 120.6 | - | 99.4 | 97.6 | 95.1 | 90.4 |
| Communication equipment | - | 420.2 | 415.7 | 379.1 | 375.0 | - | 222.0 | 217.8 | 199.3 | 196.1 |
| Telephone and telegraph apparatus | - | 136.3 | 135.5 | 124.2 | 123.5 | - | 88.1 | 87.5 | 80.0 | 78.8 |
| Radio and TV communication equipment | - | 283.9 | 280.2 | 254.9 | 251.5 | - | 133.9 | 130.3 | 119.3 | 117.3 |
| Electronic components and accessories | - | 245.9 | 246.7 | 228.6 | 226.9 | - | 183.1 | 183.1 | 167.8 | 165.2 |
| Electron tubes | - | 75.0 | 74.5 | 71.6 | 71.3 | - | 52.7 | 52.3 | 50.1 | 49.8 |
| Electronic components, n.e.c | - | 170.9 | 172.2 | 157.0 | 155.6 | - | 130.4 | 130.8 | 117.7 | 115.4 |
| Miscellaneous electrical equipment and supplies | - | 113.2 | 113.8 | 104.0 | 105.9 | - | 86.0 | 86.8 | 77.6 | 79.6 |
| Electrical equipment for engines | - | 67.3 | 69.0 | 59.9 | 61.8 | - | 51.4 | 53.2 | 44.7 | 46.8 |
| TRANSPORTATION EQUIPMENT | 1,659.2 | 1,535.9 | 1,647.4 | 1,505.2 | 1,451.9 | 1,130.4 | 1,008.6 | 1,120.6 | 1,013.0 | 961.2 |
| Motor vehicles and equipment | - | 605.5 | 727.5 | 628.3 | 587.1 | - | 439.5 | 561.3 | 469.9 | 429.8 |
| Motor vehicles | - | 229.4 | 285.3 | 245.7 | 211.5 | - | 150.4 | 206.0 | 171.8 | 138.7 |
| Passenger car bodies | - | 46.3 | 60.8 | 43.1 | 35.7 | - | 35.0 | 49.3 | 31.8 | 24.4 |
| Truck and bus bodies | - | 29.9 | 33.1 | 28.8 | 31.6 | - | 23.7 | 26.7 | 22.9 | 25.6 |
| Motor vehicle parts and accessories | - | 278.9 | 327.9 | 292.9 | 290.8 | - | 214.5 | 264.0 | 230.1 | 228.2 |
| Aircraft and parts | - | 711.7 | 705.1 | 671.9 | 660.5 | - | 390.8 | 384.2 | 378.7 | 368.2 |
| Aircraft | - | 394.1 | 388.9 | 365.8 | 358.8 | - | 211.4 | 205.2 | 200.0 | 195.3 |
| Aircraft engines and engine parts | - | 198.9 | 197.7 | 183.0 | 179.8 | - | 106.3 | 106.9 | 101.5 | 97.4 |
| Other aircraft parts and equipment | - | 118.7 | 118.5 | 123.1 | 121.9 | - | 73.1 | 72.1 | 77.2 | 75.5 |
| Ship and boat building and repairing | - | 143.8 | 141.8 | 141.1 | 140.7 | - | 120.4 | 118.6 | 117.1 | 116.1 |
| Ship building and repairing | - | 119.1 | 117.0 | 117.3 | 118.4 | - | 100.0 | 98.1 | 97.5 | 98.1 |
| Boat building and repairing | - | 24.7 | 24.8 | 23.8 | 22.3 | - | 20.4 | 20.5 | 19.6 | 18.0 |
| Railroad equipment | - | 45.9 | 43.6 | 36.0 | 35.4 | - | 34.2 | 32.5 | 24.8 | 24.5 |
| Other transportation equipment | - | 29.0 | 29.4 | 27.9 | 28.2 | - | 23.7 | 24.0 | 22.5 | 22.6 |

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry--Continued

| Industry | (In thousands) | | | | | | | | | |
|---|----------------|--------------|--------------|---------------|--------------|---------------------------------|--------------|--------------|---------------|--------------|
| | All employees | | | | | Production workers ¹ | | | | |
| | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | |
| INSTRUMENTS AND RELATED PRODUCTS | 362.4 | 361.1 | 357.4 | 351.6 | 348.4 | 230.6 | 229.6 | 225.8 | 225.9 | 222.5 |
| Engineering and scientific instruments | - | 73.4 | 72.3 | 73.8 | 73.0 | - | 38.5 | 37.7 | 39.7 | 39.5 |
| Mechanical measuring and control devices | - | 95.9 | 95.0 | 92.9 | 91.5 | - | 62.3 | 61.2 | 60.8 | 59.1 |
| Mechanical measuring devices | - | 65.5 | 65.4 | 62.4 | 61.6 | - | 41.7 | 41.4 | 39.5 | 38.6 |
| Automatic temperature controls | - | 30.4 | 29.6 | 30.5 | 29.9 | - | 20.6 | 19.8 | 21.3 | 20.5 |
| Optical and ophthalmic goods | - | 41.6 | 41.8 | 39.9 | 39.7 | - | 30.4 | 30.3 | 29.5 | 29.2 |
| Surgical, medical, and dental equipment | - | 49.5 | 49.2 | 48.0 | 47.7 | - | 34.3 | 33.9 | 33.3 | 33.1 |
| Photographic equipment and supplies | - | 71.7 | 71.4 | 69.0 | 69.4 | - | 40.7 | 40.5 | 39.9 | 39.8 |
| Watches and clocks | - | 29.0 | 27.7 | 28.0 | 27.1 | - | 23.4 | 22.2 | 22.7 | 21.8 |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 418.8 | 407.9 | 392.4 | 401.6 | 392.4 | 340.6 | 331.3 | 316.1 | 326.3 | 317.4 |
| Jewelry, silverware, and plated ware | - | 41.7 | 40.0 | 42.5 | 41.8 | - | 32.5 | 30.8 | 33.6 | 33.0 |
| Toys, amusement, and sporting goods | - | 117.1 | 112.4 | 116.0 | 112.3 | - | 99.7 | 95.3 | 99.2 | 95.8 |
| Toys, games, dolls, and play vehicles | - | 81.0 | 75.2 | 80.0 | 76.7 | - | 71.2 | 65.7 | 70.4 | 67.4 |
| Sporting and athletic goods, n.e.c. | - | 36.1 | 37.2 | 36.0 | 35.6 | - | 28.5 | 29.6 | 28.8 | 28.4 |
| Pens, pencils, office, and art materials | - | 34.1 | 32.6 | 32.0 | 32.0 | - | 25.8 | 24.3 | 23.7 | 23.6 |
| Costume jewelry, buttons, and notions | - | 56.3 | 53.1 | 55.8 | 55.5 | - | 46.9 | 43.8 | 46.3 | 46.0 |
| Other manufacturing industries | - | 158.7 | 154.3 | 155.3 | 150.8 | - | 126.4 | 121.9 | 123.5 | 119.0 |
| <i>Nondurable Goods</i> | | | | | | | | | | |
| FOOD AND KINDRED PRODUCTS | 1,928.9 | 1,915.9 | 1,829.6 | 1,930.4 | 1,919.1 | 1,323.6 | 1,307.1 | 1,223.8 | 1,334.8 | 1,317.9 |
| Meat products | - | 315.3 | 313.4 | 321.0 | 319.8 | - | 253.3 | 251.5 | 258.9 | 257.6 |
| Meat packing | - | 204.0 | 203.9 | 207.0 | 207.2 | - | 159.9 | 159.9 | 162.2 | 162.2 |
| Sausages and other prepared meats | - | 44.2 | 44.1 | 44.4 | 44.5 | - | 31.8 | 31.9 | 32.4 | 32.5 |
| Poultry dressing and packing | - | 67.1 | 65.4 | 69.6 | 68.1 | - | 61.6 | 59.7 | 64.3 | 62.9 |
| Dairy products | - | 320.5 | 322.3 | 318.3 | 325.2 | - | 162.7 | 164.8 | 165.8 | 171.5 |
| Ice cream and frozen desserts | - | 37.8 | 38.9 | 36.3 | 39.1 | - | 21.6 | 22.6 | 20.1 | 22.2 |
| Fluid milk | - | 223.8 | 223.9 | 223.5 | 226.4 | - | 96.2 | 96.8 | 101.4 | 103.8 |
| Canned and preserved food, except meats | - | 364.3 | 286.7 | 371.8 | 352.4 | - | 322.3 | 246.4 | 332.5 | 313.2 |
| Canned, cured, and frozen sea foods | - | 42.8 | 43.0 | 38.0 | 39.8 | - | 38.8 | 38.8 | 34.3 | 36.1 |
| Canned food, except sea foods | - | 233.2 | 165.5 | 237.7 | 219.0 | - | 206.5 | 140.6 | 212.3 | 193.9 |
| Frozen food, except sea foods | - | 52.7 | 48.5 | 57.0 | 54.9 | - | 47.7 | 43.8 | 52.6 | 50.2 |
| Grain mill products | - | 130.9 | 131.0 | 133.4 | 134.2 | - | 91.7 | 92.0 | 93.8 | 94.0 |
| Flour and other grain mill products | - | 37.5 | 37.7 | 37.6 | 38.5 | - | 25.0 | 25.3 | 25.1 | 25.8 |
| Prepared feeds for animals and fowls | - | 54.2 | 53.7 | 56.2 | 56.9 | - | 37.5 | 37.2 | 39.0 | 39.3 |
| Bakery products | - | 308.4 | 308.1 | 306.4 | 309.8 | - | 177.3 | 177.3 | 175.6 | 177.8 |
| Bread, cake, and perishable products | - | 262.3 | 262.6 | 262.5 | 265.7 | - | 139.3 | 140.0 | 140.0 | 141.9 |
| Biscuit, crackers, and pretzels | - | 46.1 | 45.5 | 43.9 | 44.1 | - | 38.0 | 37.3 | 35.6 | 35.8 |
| Sugar | - | 30.2 | 29.3 | 31.0 | 31.1 | - | 24.3 | 23.4 | 25.1 | 24.8 |
| Confectionery and related products | - | 76.9 | 69.1 | 83.2 | 81.5 | - | 61.2 | 53.7 | 66.4 | 64.1 |
| Candy and other confectionery products | - | 61.9 | 54.3 | 68.0 | 66.3 | - | 50.2 | 43.0 | 55.0 | 52.8 |
| Beverages | - | 226.4 | 229.1 | 223.3 | 225.2 | - | 118.8 | 121.4 | 120.1 | 120.8 |
| Malt liquors | - | 71.0 | 74.1 | 71.3 | 73.2 | - | 47.6 | 50.4 | 47.9 | 49.5 |
| Bottled and canned soft drinks | - | 118.0 | 118.8 | 111.5 | 113.5 | - | 45.2 | 46.1 | 43.0 | 44.2 |
| Miscellaneous food and kindred products | - | 143.0 | 140.6 | 142.0 | 139.9 | - | 95.5 | 93.3 | 96.6 | 94.2 |
| TOBACCO MANUFACTURES | 116.3 | 101.0 | 76.9 | 118.0 | 100.0 | 105.0 | 89.0 | 65.2 | 106.5 | 88.7 |
| Cigarettes | - | 37.9 | 37.9 | 37.3 | 37.5 | - | 32.0 | 31.7 | 31.7 | 32.0 |
| Cigars | - | 22.7 | 22.0 | 24.4 | 24.1 | - | 21.0 | 20.3 | 22.6 | 22.3 |
| TEXTILE MILL PRODUCTS | 883.8 | 885.9 | 872.9 | 891.0 | 889.0 | 795.3 | 798.0 | 786.0 | 804.4 | 802.2 |
| Cotton broad woven fabrics | - | 245.2 | 243.4 | 250.4 | 249.6 | - | 228.0 | 226.0 | 234.0 | 233.1 |
| Silk and synthetic broad woven fabrics | - | 70.6 | 68.7 | 70.6 | 70.5 | - | 63.9 | 62.1 | 63.8 | 63.7 |
| Weaving and finishing broad woolens | - | 52.2 | 52.2 | 53.8 | 53.9 | - | 46.3 | 46.3 | 47.6 | 47.7 |
| Narrow fabrics and small wares | - | 27.3 | 26.6 | 27.1 | 26.6 | - | 24.0 | 23.3 | 23.8 | 23.2 |
| Knitting | - | 216.8 | 213.0 | 216.9 | 217.4 | - | 195.6 | 192.5 | 196.3 | 196.8 |
| Full-fashioned hosiery | - | 31.8 | 31.3 | 33.0 | 32.9 | - | 28.6 | 28.1 | 29.6 | 29.6 |
| Seamless hosiery | - | 68.6 | 67.7 | 70.5 | 70.7 | - | 63.4 | 62.7 | 65.6 | 65.9 |
| Knit outerwear | - | 64.8 | 63.3 | 61.6 | 61.2 | - | 57.6 | 56.6 | 54.9 | 54.5 |
| Knit underwear | - | 32.4 | 31.9 | 32.3 | 32.4 | - | 29.1 | 28.5 | 28.8 | 28.8 |
| Finishing textiles, except wool and knit | - | 71.3 | 70.6 | 70.8 | 70.6 | - | 61.2 | 60.5 | 60.8 | 60.7 |
| Floor covering | - | 33.1 | 33.0 | 33.2 | 32.7 | - | 27.4 | 27.4 | 27.9 | 27.4 |
| Yarn and thread | - | 103.8 | 101.3 | 102.1 | 102.0 | - | 96.3 | 93.9 | 94.8 | 94.6 |
| Miscellaneous textile goods | - | 65.6 | 64.1 | 66.1 | 65.7 | - | 55.3 | 54.0 | 55.4 | 55.0 |

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry--Continued

| Industry | (In thousands) | | | | | | | | | |
|--|----------------|-----------|-----------|------------|-----------|---------------------------------|-----------|-----------|------------|-----------|
| | All employees | | | | | Production workers ¹ | | | | |
| | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 |
| <i>Nondurable Goods--Continued</i> | | | | | | | | | | |
| APPAREL AND RELATED PRODUCTS | 1,265.0 | 1,264.5 | 1,207.8 | 1,214.3 | 1,233.9 | 1,125.6 | 1,127.0 | 1,071.2 | 1,081.5 | 1,100.4 |
| Men's and boys' suits and coats | - | 120.6 | 115.2 | 117.2 | 117.9 | - | 108.4 | 103.1 | 105.0 | 105.8 |
| Men's and boys' furnishings | - | 336.2 | 324.7 | 308.8 | 311.1 | - | 306.0 | 294.2 | 279.9 | 282.1 |
| Men's and boys' shirts and nightwear | - | 128.7 | 126.7 | 118.7 | 118.8 | - | 116.1 | 114.1 | 106.8 | 106.9 |
| Men's and boys' separate trousers | - | 57.1 | 54.5 | 52.4 | 53.6 | - | 54.0 | 51.3 | 49.3 | 50.4 |
| Work clothing | - | 80.0 | 77.2 | 72.1 | 73.0 | - | 72.1 | 69.3 | 64.7 | 65.7 |
| Women's, misses', and juniors' outerwear | - | 355.9 | 335.5 | 346.9 | 356.0 | - | 320.2 | 300.2 | 312.3 | 321.5 |
| Women's blouses, waists, and shirts | - | 39.3 | 38.5 | 38.0 | 39.1 | - | 35.9 | 35.2 | 35.1 | 36.2 |
| Women's, misses', and juniors' dresses | - | 174.8 | 159.5 | 176.4 | 178.1 | - | 157.4 | 142.4 | 159.1 | 160.8 |
| Women's suits, skirts, and coats | - | 85.3 | 82.8 | 83.2 | 89.4 | - | 76.6 | 74.4 | 74.9 | 81.3 |
| Women's and misses' outerwear, n.e.c. | - | 56.5 | 54.7 | 49.3 | 49.4 | - | 50.3 | 48.2 | 43.2 | 43.2 |
| Women's and children's undergarments | - | 122.7 | 116.7 | 121.2 | 120.3 | - | 108.8 | 103.0 | 107.7 | 107.1 |
| Women's and children's underwear | - | 81.0 | 76.1 | 81.1 | 80.8 | - | 74.1 | 69.6 | 74.6 | 74.5 |
| Corsets and allied garments | - | 41.7 | 40.6 | 40.1 | 39.5 | - | 34.7 | 33.4 | 33.1 | 32.6 |
| Hats, caps, and millinery | - | 36.5 | 32.0 | 34.4 | 37.6 | - | 32.5 | 28.2 | 30.6 | 33.8 |
| Girls' and children's outerwear | - | 77.9 | 78.2 | 74.1 | 77.9 | - | 69.8 | 69.9 | 66.3 | 69.8 |
| Children's dresses, blouses, and shirts | - | 34.2 | 35.1 | 31.9 | 35.1 | - | 30.7 | 31.2 | 28.2 | 31.1 |
| Fur goods and miscellaneous apparel | - | 70.7 | 67.8 | 73.2 | 73.8 | - | 61.5 | 58.8 | 64.0 | 64.5 |
| Miscellaneous fabricated textile products | - | 144.0 | 137.7 | 138.5 | 139.3 | - | 119.8 | 113.8 | 115.7 | 115.8 |
| Housefurnishings | - | 57.4 | 53.1 | 56.4 | 55.1 | - | 48.5 | 44.5 | 47.9 | 46.5 |
| PAPER AND ALLIED PRODUCTS | 609.7 | 608.9 | 602.2 | 597.0 | 595.8 | 483.5 | 482.4 | 476.3 | 476.2 | 475.0 |
| Paper and pulp | - | 230.3 | 227.7 | 226.7 | 228.1 | - | 185.4 | 183.0 | 183.2 | 184.3 |
| Paperboard | - | 66.6 | 66.4 | 66.1 | 67.1 | - | 53.4 | 52.8 | 53.3 | 54.1 |
| Converted paper and paperboard products | - | 130.2 | 129.3 | 126.5 | 125.0 | - | 98.0 | 97.5 | 96.9 | 95.8 |
| Bags, except textile bags | - | 31.0 | 30.7 | 30.9 | 30.1 | - | 24.9 | 24.8 | 25.0 | 24.1 |
| Paperboard containers and boxes | - | 181.8 | 178.8 | 177.7 | 175.6 | - | 145.6 | 143.0 | 142.8 | 140.8 |
| Folding and setup paperboard boxes | - | 72.5 | 70.4 | 71.2 | 70.2 | - | 59.8 | 57.9 | 58.8 | 58.1 |
| Corrugated and solid fiber boxes | - | 72.3 | 71.6 | 71.1 | 70.4 | - | 55.6 | 54.9 | 55.0 | 54.1 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 938.9 | 933.2 | 930.7 | 929.6 | 926.0 | 600.9 | 595.5 | 592.1 | 599.2 | 594.2 |
| Newspaper publishing and printing | - | 345.5 | 343.1 | 339.6 | 339.2 | - | 177.4 | 175.0 | 175.5 | 174.2 |
| Periodical publishing and printing | - | 65.8 | 66.4 | 70.7 | 69.9 | - | 26.6 | 26.4 | 29.6 | 28.5 |
| Books | - | 75.7 | 76.1 | 74.4 | 74.1 | - | 46.1 | 46.4 | 45.9 | 45.1 |
| Commercial printing | - | 288.9 | 289.2 | 290.4 | 288.7 | - | 228.1 | 228.0 | 231.8 | 230.1 |
| Commercial printing, except lithographic | - | 198.2 | 198.6 | 200.5 | 198.4 | - | 157.1 | 157.2 | 160.5 | 158.4 |
| Commercial printing, lithographic | - | 80.0 | 79.9 | 79.5 | 79.7 | - | 62.0 | 61.8 | 62.0 | 62.2 |
| Bookbinding and related industries | - | 49.3 | 48.3 | 47.7 | 47.9 | - | 39.8 | 39.0 | 38.5 | 38.7 |
| Other publishing and printing industries | - | 108.0 | 107.6 | 106.8 | 106.2 | - | 77.5 | 77.3 | 77.9 | 77.6 |
| CHEMICALS AND ALLIED PRODUCTS | 852.5 | 858.5 | 855.0 | 834.7 | 838.1 | 521.0 | 523.6 | 521.0 | 509.0 | 509.2 |
| Industrial chemicals | - | 288.2 | 288.9 | 286.1 | 288.8 | - | 167.3 | 167.6 | 165.4 | 166.5 |
| Plastics and synthetics, except glass | - | 164.0 | 162.9 | 153.2 | 153.7 | - | 111.3 | 110.7 | 103.1 | 103.4 |
| Plastics and synthetics, except fibers | - | 78.2 | 77.7 | 74.8 | 74.7 | - | 50.6 | 50.2 | 48.1 | 48.1 |
| Synthetic fibers | - | 74.0 | 73.4 | 67.4 | 68.1 | - | 52.9 | 52.6 | 47.5 | 47.9 |
| Drugs | - | 111.1 | 110.7 | 107.4 | 108.0 | - | 59.8 | 59.6 | 58.7 | 58.8 |
| Pharmaceutical preparations | - | 81.8 | 81.4 | 79.1 | 79.5 | - | 42.5 | 42.2 | 41.9 | 41.8 |
| Soap, cleaners, and toilet goods | - | 101.2 | 99.2 | 98.3 | 98.2 | - | 62.2 | 60.0 | 60.1 | 59.6 |
| Soap and detergents | - | 38.2 | 38.3 | 36.5 | 36.6 | - | 26.9 | 26.8 | 25.2 | 25.2 |
| Toilet preparations | - | 36.3 | 34.4 | 35.5 | 35.3 | - | 22.4 | 20.6 | 22.0 | 21.6 |
| Paints, varnishes, and allied products | - | 64.8 | 64.5 | 63.2 | 64.0 | - | 37.6 | 37.6 | 36.4 | 36.8 |
| Agricultural chemicals | - | 40.4 | 40.5 | 42.1 | 40.6 | - | 26.1 | 26.4 | 28.2 | 26.8 |
| Fertilizers, complete and mixing only | - | 30.9 | 30.6 | 33.3 | 31.3 | - | 21.1 | 20.8 | 23.6 | 21.6 |
| Other chemical products | - | 88.8 | 88.3 | 84.4 | 84.8 | - | 59.3 | 59.1 | 57.1 | 57.3 |
| PETROLEUM REFINING AND RELATED INDUSTRIES | 193.1 | 200.4 | 200.9 | 204.9 | 207.4 | 120.7 | 128.7 | 129.7 | 132.7 | 134.7 |
| Petroleum refining | - | 164.0 | 165.0 | 170.4 | 171.8 | - | 102.8 | 104.2 | 107.9 | 108.8 |
| Other petroleum and coal products | - | 36.4 | 35.9 | 34.5 | 35.6 | - | 25.9 | 25.5 | 24.8 | 25.9 |
| RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS | 397.5 | 392.5 | 384.5 | 376.6 | 369.2 | 308.7 | 303.3 | 296.1 | 291.5 | 284.1 |
| Tires and inner tubes | - | 104.6 | 103.5 | 102.7 | 100.3 | - | 76.1 | 75.0 | 74.9 | 72.4 |
| Other rubber products | - | 161.9 | 157.1 | 153.9 | 150.3 | - | 127.4 | 122.9 | 121.6 | 118.1 |
| Miscellaneous plastic products | - | 126.0 | 123.9 | 120.0 | 118.6 | - | 99.8 | 98.2 | 95.0 | 93.6 |
| LEATHER AND LEATHER PRODUCTS | 361.9 | 368.7 | 358.4 | 360.4 | 369.0 | 320.1 | 326.7 | 316.4 | 318.6 | 326.9 |
| Leather tanning and finishing | - | 32.9 | 31.6 | 33.4 | 33.2 | - | 28.9 | 27.7 | 29.3 | 29.0 |
| Footwear, except rubber | - | 243.5 | 239.2 | 235.4 | 243.7 | - | 218.2 | 213.8 | 210.3 | 218.4 |
| Other leather products | - | 92.3 | 87.6 | 91.6 | 92.1 | - | 79.6 | 74.9 | 79.0 | 79.5 |

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry--Continued

| | (In thousands) | | | | | | | | | |
|---|----------------|-----------|-----------|------------|-----------|---------------------------------|-----------|-----------|------------|-----------|
| | All employees | | | | | Production workers ¹ | | | | |
| | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 |
| TRANSPORTATION AND PUBLIC UTILITIES | 3,953 | 3,962 | 3,948 | 3,971 | 3,971 | - | - | - | - | - |
| RAILROAD TRANSPORTATION | - | 809.9 | 811.1 | 825.5 | 835.0 | - | - | - | - | - |
| Class I railroads | - | 710.6 | 711.8 | 723.4 | 733.0 | - | - | - | - | - |
| LOCAL AND INTERURBAN PASSENGER TRANSIT | - | 253.4 | 254.4 | 267.9 | 257.1 | - | - | - | - | - |
| Local and suburban transportation | - | 87.8 | 87.8 | 91.6 | 91.2 | - | 83.9 | 84.1 | 87.0 | 86.4 |
| Taxicabs | - | 102.8 | 102.7 | 104.7 | 103.7 | - | - | - | - | - |
| Intercity and rural bus lines | - | 50.1 | 50.4 | 49.4 | 50.0 | - | 46.6 | 46.9 | 46.1 | 46.8 |
| MOTOR FREIGHT TRANSPORTATION AND STORAGE | - | 928.1 | 920.3 | 907.0 | 891.0 | - | 849.5 | 840.8 | 831.7 | 816.2 |
| AIR TRANSPORTATION | - | 199.2 | 193.1 | 203.0 | 202.9 | - | - | - | - | - |
| Air transportation, common carriers | - | 177.8 | 172.0 | 181.1 | 180.4 | - | - | - | - | - |
| PIPELINE TRANSPORTATION | - | 21.5 | 21.6 | 22.0 | 22.6 | - | 18.5 | 18.6 | 18.5 | 19.1 |
| OTHER TRANSPORTATION | - | 302.0 | 299.9 | 304.7 | 306.9 | - | - | - | - | - |
| COMMUNICATION | - | 828.9 | 829.1 | 824.7 | 832.4 | - | - | - | - | - |
| Telephone communication | - | 699.0 | 698.5 | 693.5 | 700.8 | - | 568.9 | 568.7 | 566.7 | 574.0 |
| Telegraph communication | - | 36.6 | 36.8 | 37.1 | 37.0 | - | 27.0 | 26.9 | 27.0 | 26.9 |
| Radio and television broadcasting | - | 91.4 | 91.9 | 92.2 | 92.7 | - | 76.5 | 76.1 | 78.3 | 78.8 |
| ELECTRIC, GAS, AND SANITARY SERVICES | - | 619.2 | 618.3 | 616.1 | 623.0 | - | 545.4 | 544.8 | 543.0 | 550.0 |
| Electric companies and systems | - | 253.9 | 253.9 | 253.6 | 256.2 | - | 218.3 | 218.0 | 217.4 | 220.2 |
| Gas companies and systems | - | 155.4 | 154.9 | 154.9 | 156.7 | - | 137.9 | 137.9 | 138.0 | 139.9 |
| Combined utility systems | - | 178.6 | 178.1 | 177.2 | 178.9 | - | 161.7 | 161.4 | 161.3 | 162.8 |
| Water, steam, and sanitary systems | - | 31.3 | 31.4 | 30.4 | 31.2 | - | 27.5 | 27.5 | 26.3 | 27.1 |
| WHOLESALE AND RETAIL TRADE² | 11,615 | 11,560 | 11,540 | 11,378 | 11,342 | - | 8,798 | 8,775 | 8,716 | 8,672 |
| WHOLESALE TRADE | 3,099 | 3,107 | 3,091 | 3,035 | 3,044 | - | 2,671 | 2,657 | 2,620 | 2,631 |
| Motor vehicles and automotive equipment | - | 227.1 | 226.3 | 217.1 | 216.7 | - | 191.7 | 191.5 | 183.3 | 182.7 |
| Drugs, chemicals, and allied products | - | 196.9 | 195.4 | 189.5 | 190.8 | - | 165.2 | 163.7 | 159.5 | 160.2 |
| Dry goods and apparel | - | 135.7 | 135.8 | 131.0 | 132.4 | - | 113.0 | 113.0 | 110.6 | 112.6 |
| Groceries and related products | - | 491.8 | 498.9 | 486.1 | 481.7 | - | 435.0 | 442.1 | 430.1 | 425.2 |
| Electrical goods | - | 215.3 | 215.2 | 204.6 | 205.1 | - | 189.0 | 188.7 | 179.1 | 180.1 |
| Hardware, plumbing, and heating goods | - | 145.5 | 145.3 | 143.2 | 143.9 | - | 126.1 | 125.9 | 124.6 | 125.3 |
| Machinery, equipment, and supplies | - | 513.8 | 512.1 | 489.0 | 489.2 | - | 437.0 | 436.6 | 418.6 | 419.2 |
| RETAIL TRADE² | 8,516 | 8,453 | 8,449 | 8,343 | 8,298 | - | 6,127 | 6,118 | 6,096 | 6,041 |
| GENERAL MERCHANDISE STORES | - | 1,510.5 | 1,501.5 | 1,526.5 | 1,488.8 | - | 1,388.1 | 1,377.1 | 1,405.2 | 1,366.6 |
| Department stores | - | 878.8 | 878.1 | 880.3 | 861.0 | - | 804.4 | 802.5 | 806.6 | 786.9 |
| Limited price variety stores | - | 311.6 | 308.4 | 328.8 | 317.3 | - | 290.5 | 287.3 | 308.5 | 297.1 |
| FOOD STORES | - | 1,366.6 | 1,376.6 | 1,342.7 | 1,346.1 | - | 1,273.8 | 1,283.9 | 1,257.3 | 1,260.7 |
| Grocery, meat, and vegetable stores | - | 1,203.9 | 1,211.3 | 1,174.2 | 1,174.9 | - | 1,119.9 | 1,127.6 | 1,096.8 | 1,097.6 |
| APPAREL AND ACCESSORIES STORES | - | 632.9 | 630.2 | 643.1 | 612.1 | - | 571.5 | 569.5 | 582.7 | 553.6 |
| Men's and boys' apparel stores | - | 106.6 | 107.9 | 103.2 | 102.1 | - | 96.4 | 98.0 | 93.5 | 92.5 |
| Women's ready-to-wear stores | - | 242.4 | 242.0 | 247.5 | 236.3 | - | 219.6 | 219.4 | 225.2 | 215.2 |
| Family clothing stores | - | 95.2 | 95.8 | 95.3 | 90.7 | - | 88.6 | 88.2 | 88.2 | 83.6 |
| Shoe stores | - | 115.1 | 114.7 | 117.6 | 109.0 | - | 101.7 | 101.6 | 104.2 | 95.9 |
| FURNITURE AND APPLIANCE STORES | - | 410.0 | 407.8 | 405.4 | 403.7 | - | 364.5 | 363.4 | 364.4 | 362.5 |
| EATING AND DRINKING PLACES | - | 1,697.9 | 1,699.2 | 1,649.7 | 1,658.6 | - | - | - | - | - |
| OTHER RETAIL TRADE | - | 2,835.0 | 2,833.5 | 2,775.3 | 2,788.9 | - | 2,528.9 | 2,524.2 | 2,486.5 | 2,497.9 |
| Motor vehicle dealers | - | 683.1 | 681.8 | 648.9 | 657.1 | - | 596.4 | 594.6 | 567.9 | 576.5 |
| Other vehicle and accessory dealers | - | 135.4 | 136.3 | 140.4 | 140.2 | - | 115.3 | 116.2 | 119.2 | 118.6 |
| Drug stores | - | 381.7 | 378.0 | 373.0 | 372.3 | - | 354.1 | 351.1 | 348.6 | 348.1 |

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary

Table B-2: Employees in nonagricultural establishments, by industry--Continued

| Industry | (In thousands) | | | | | | | | | |
|--|----------------|--------------|--------------|---------------|--------------|---------------------------------|--------------|--------------|---------------|--------------|
| | All employees | | | | | Production workers ¹ | | | | |
| | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 |
| FINANCE, INSURANCE, AND REAL ESTATE | 2,810 | 2,841 | 2,839 | 2,770 | 2,801 | - | - | - | - | - |
| Banking | - | 729.5 | 725.1 | 699.6 | 707.6 | - | 620.4 | 616.8 | 596.4 | 604.1 |
| Credit agencies other than banks | - | 271.1 | 271.5 | 263.1 | 264.6 | - | - | - | - | - |
| Savings and loan associations | - | 86.7 | 87.4 | 80.1 | 80.4 | - | - | - | - | - |
| Personal credit institutions | - | 143.8 | 143.5 | 144.1 | 145.2 | - | - | - | - | - |
| Security dealers and exchanges | - | 130.8 | 132.4 | 131.0 | 133.2 | - | 121.4 | 123.1 | 122.9 | 125.2 |
| Insurance carriers | - | 874.3 | 871.7 | 861.2 | 866.9 | - | 788.1 | 786.3 | 780.8 | 787.0 |
| Life insurance | - | 473.1 | 472.3 | 470.1 | 473.2 | - | 429.7 | 429.2 | 430.4 | 433.8 |
| Accident and health insurance | - | 53.3 | 53.2 | 51.8 | 52.3 | - | 47.8 | 47.8 | 46.5 | 47.1 |
| Fire, marine, and casualty insurance | - | 304.5 | 302.8 | 297.1 | 298.9 | - | 272.9 | 271.4 | 266.8 | 268.9 |
| Insurance agents, brokers, and services | - | 203.9 | 203.0 | 200.7 | 203.4 | - | - | - | - | - |
| Real estate | - | 555.3 | 559.4 | 538.8 | 548.8 | - | - | - | - | - |
| Operative builders | - | 32.6 | 32.7 | 33.9 | 34.5 | - | - | - | - | - |
| Other finance, insurance, and real estate | - | 76.0 | 75.7 | 75.9 | 76.7 | - | - | - | - | - |
| SERVICES AND MISCELLANEOUS | 7,865 | 7,875 | 7,884 | 7,612 | 7,606 | - | - | - | - | - |
| Hotel and lodging places | - | 745.1 | 742.1 | 615.3 | 702.9 | - | - | - | - | - |
| Hotels, tourist courts, and motels | - | 639.8 | 638.9 | 559.1 | 597.6 | - | 605.9 | 605.0 | 530.5 | 568.7 |
| Personal services: | - | - | - | - | - | - | - | - | - | - |
| Laundries, cleaning and dyeing plants | - | 504.4 | 514.1 | 512.0 | 510.9 | - | 369.7 | 378.1 | 379.2 | 379.7 |
| Miscellaneous business services: | - | - | - | - | - | - | - | - | - | - |
| Advertising | - | 112.3 | 111.6 | 109.7 | 109.4 | - | - | - | - | - |
| Motion pictures | - | 182.5 | 182.0 | 189.1 | 190.2 | - | - | - | - | - |
| Motion picture filming and distributing | - | 36.4 | 36.1 | 42.2 | 41.7 | - | 23.8 | 23.9 | 27.1 | 27.1 |
| Motion picture theaters and services | - | 146.1 | 145.9 | 146.9 | 148.5 | - | - | - | - | - |
| Medical services: | - | - | - | - | - | - | - | - | - | - |
| Hospitals | - | 1,192.4 | 1,194.5 | 1,148.9 | 1,149.6 | - | - | - | - | - |
| GOVERNMENT | 9,249 | 8,866 | 8,870 | 8,904 | 8,535 | - | - | - | - | - |
| FEDERAL GOVERNMENT³ | 2,345 | 2,365 | 2,368 | 2,281 | 2,300 | - | - | - | - | - |
| Executive | - | 2,335.5 | 2,338.5 | 2,252.6 | 2,271.2 | - | - | - | - | - |
| Department of Defense | - | 972.9 | 973.4 | 948.9 | 950.0 | - | - | - | - | - |
| Post Office Department | - | 589.2 | 589.9 | 584.2 | 587.0 | - | - | - | - | - |
| Other agencies | - | 773.4 | 775.2 | 719.5 | 734.2 | - | - | - | - | - |
| Legislative | - | 24.1 | 23.9 | 23.5 | 23.6 | - | - | - | - | - |
| Judicial | - | 5.5 | 5.5 | 5.1 | 5.1 | - | - | - | - | - |
| STATE AND LOCAL GOVERNMENT | 6,904 | 6,501 | 6,502 | 6,623 | 6,235 | - | - | - | - | - |
| State government | - | 1,669.9 | 1,677.6 | 1,665.4 | 1,623.5 | - | - | - | - | - |
| Local government | - | 4,831.1 | 4,824.4 | 4,957.1 | 4,611.4 | - | - | - | - | - |
| Education | - | 2,949.9 | 2,949.2 | 3,194.2 | 2,738.1 | - | - | - | - | - |
| Other State and local government | - | 3,551.1 | 3,552.8 | 3,428.3 | 3,496.8 | - | - | - | - | - |

¹For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

²Data for nonsupervisory workers exclude eating and drinking places.

³Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

NOTE: Data for the 2 most recent months are preliminary.

Table B-3: Employees in nonagricultural establishments,
by industry division and selected groups, seasonally adjusted

| Industry division and group | (In thousands) | | | Production workers | | |
|--|----------------|--------------|--------------|--------------------|--------------|--------------|
| | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1962 | Aug. 1962 | July 1962 |
| TOTAL | 55,551 | 55,556 | 55,617 | - | - | - |
| MINING | 648 | 648 | 648 | - | - | - |
| CONTRACT CONSTRUCTION | 2,709 | 2,736 | 2,738 | - | - | - |
| MANUFACTURING | 16,776 | 16,793 | 16,908 | 12,435 | 12,434 | 12,551 |
| DURABLE GOODS | 9,465 | 9,458 | 9,552 | 6,933 | 6,928 | 7,024 |
| NONDURABLE GOODS | 7,311 | 7,335 | 7,356 | 5,482 | 5,506 | 5,527 |
| <i>Durable Goods</i> | | | | | | |
| Ordnance and accessories..... | 221 | 222 | 217 | 103 | 103 | 100 |
| Lumber and wood products, except furniture..... | 600 | 606 | 607 | 538 | 543 | 543 |
| Furniture and fixtures..... | 380 | 385 | 386 | 316 | 320 | 320 |
| Stone, clay, and glass products..... | 571 | 582 | 581 | 459 | 468 | 467 |
| Primary metal industries..... | 1,135 | 1,142 | 1,149 | 903 | 912 | 920 |
| Fabricated metal products..... | 1,125 | 1,124 | 1,132 | 858 | 860 | 868 |
| Machinery..... | 1,469 | 1,478 | 1,474 | 1,023 | 1,034 | 1,029 |
| Electrical equipment and supplies..... | 1,524 | 1,540 | 1,555 | 1,028 | 1,044 | 1,057 |
| Transportation equipment..... | 1,684 | 1,619 | 1,688 | 1,157 | 1,091 | 1,164 |
| Instruments and related products..... | 359 | 362 | 362 | 229 | 232 | 231 |
| Miscellaneous manufacturing industries..... | 397 | 398 | 401 | 319 | 321 | 325 |
| <i>Nondurable Goods</i> | | | | | | |
| Food and kindred products..... | 1,768 | 1,768 | 1,777 | 1,174 | 1,172 | 1,181 |
| Tobacco manufactures..... | 94 | 91 | 89 | 84 | 80 | 77 |
| Textile mill products..... | 874 | 879 | 885 | 786 | 791 | 798 |
| Apparel and related products..... | 1,244 | 1,244 | 1,249 | 1,106 | 1,107 | 1,110 |
| Paper and allied products..... | 602 | 605 | 606 | 476 | 479 | 481 |
| Printing, publishing, and allied industries..... | 936 | 936 | 937 | 597 | 598 | 599 |
| Chemicals and allied products..... | 850 | 856 | 858 | 519 | 525 | 528 |
| Petroleum refining and related industries..... | 191 | 198 | 199 | 119 | 128 | 128 |
| Rubber and miscellaneous plastic products..... | 393 | 396 | 396 | 304 | 306 | 307 |
| Leather and leather products..... | 359 | 362 | 360 | 317 | 320 | 318 |
| TRANSPORTATION AND PUBLIC UTILITIES | 3,922 | 3,931 | 3,913 | - | - | - |
| WHOLESALE AND RETAIL TRADE | 11,600 | 11,629 | 11,652 | - | - | - |
| WHOLESALE TRADE | 3,084 | 3,082 | 3,100 | - | - | - |
| RETAIL TRADE | 8,516 | 8,547 | 8,552 | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 2,796 | 2,796 | 2,792 | - | - | - |
| SERVICE AND MISCELLANEOUS | 7,818 | 7,813 | 7,783 | - | - | - |
| GOVERNMENT | 9,282 | 9,210 | 9,183 | - | - | - |
| FEDERAL | 2,378 | 2,374 | 2,375 | - | - | - |
| STATE AND LOCAL | 6,904 | 6,836 | 6,808 | - | - | - |

NOTE: Data for the 2 most recent months are preliminary.

Table B-5: Employees in nonagricultural establishments, by industry division and State

(In thousands)

| State | TOTAL | | | Mining | | | Contract construction | | |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|-----------|-----------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| Alabama | 769.2 | 764.4 | 772.4 | 10.3 | 10.8 | 11.7 | 43.0 | 41.8 | 44.6 |
| Alaska | (1) | 66.1 | 63.6 | (1) | 1.8 | 1.5 | (1) | 5.8 | 6.4 |
| Arizona | 356.2 | 358.4 | 339.9 | 15.4 | 15.2 | 15.5 | 30.7 | 31.9 | 32.3 |
| Arkansas | 387.8 | 386.3 | 382.7 | 5.6 | 5.6 | 5.7 | 24.9 | 24.1 | 25.6 |
| California | (1) | 5,184.2 | 5,029.4 | (1) | 30.6 | 30.5 | (1) | 307.6 | 298.5 |
| Colorado | 549.6 | 550.2 | 547.1 | 12.5 | 14.6 | 15.0 | 36.5 | 35.9 | 40.0 |
| Connecticut | 951.6 | 946.4 | 929.9 | (2) | (2) | (2) | 51.5 | 51.2 | 50.5 |
| Delaware | 155.8 | 157.7 | 152.2 | (3) | (3) | (3) | 11.6 | 11.6 | 12.3 |
| District of Columbia | 579.3 | 576.9 | 554.1 | (3) | (3) | (3) | 26.2 | 25.4 | 23.0 |
| Florida | 1,345.4 | 1,347.2 | 1,294.8 | 8.2 | 8.1 | 8.5 | 126.0 | 121.2 | 115.0 |
| Georgia | 1,102.1 | 1,092.6 | 1,055.0 | 5.7 | 5.7 | 5.6 | 67.3 | 64.5 | 54.9 |
| Hawaii | 193.0 | 200.1 | 197.7 | (3) | (3) | (3) | 15.7 | 15.6 | 17.2 |
| Idaho | 167.8 | 166.3 | 168.7 | 3.3 | 3.3 | 3.4 | 11.5 | 11.7 | 12.8 |
| Illinois | 3,565.1 | 3,547.0 | 3,508.3 | 28.0 | 27.6 | 28.2 | 182.5 | 180.0 | 183.8 |
| Indiana | 1,436.5 | 1,438.0 | 1,417.3 | 10.5 | 10.5 | 10.2 | 67.7 | 67.2 | 71.3 |
| Iowa | 692.9 | 691.4 | 680.9 | 3.4 | 3.2 | 3.4 | 42.3 | 41.7 | 43.6 |
| Kansas | 573.0 | 576.5 | 565.1 | 16.1 | 16.0 | 16.5 | 40.9 | 40.8 | 40.4 |
| Kentucky | 675.8 | 665.6 | 654.7 | 28.1 | 28.5 | 30.4 | 56.5 | 50.1 | 42.9 |
| Louisiana | 781.2 | 779.0 | 783.7 | 41.8 | 41.9 | 45.1 | 54.4 | 53.1 | 56.3 |
| Maine | 289.7 | 288.3 | 291.1 | (3) | (3) | (3) | 16.2 | 16.1 | 16.0 |
| Maryland | 948.6 | 938.0 | 921.4 | 2.5 | 2.5 | 2.5 | 71.4 | 70.5 | 69.2 |
| Massachusetts | 1,966.6 | 1,949.6 | 1,954.1 | (3) | (3) | (3) | 88.0 | 85.3 | 89.9 |
| Michigan | 2,201.1 | 2,263.6 | 2,200.8 | 13.0 | 13.0 | 14.5 | 104.2 | 100.5 | 107.5 |
| Minnesota | 1,004.0 | 997.4 | 978.0 | 16.5 | 16.4 | 15.1 | 67.9 | 67.2 | 65.2 |
| Mississippi | 421.1 | 419.4 | 409.3 | 6.5 | 6.5 | 6.5 | 28.8 | 28.8 | 29.4 |
| Missouri | 1,335.7 | 1,339.7 | 1,317.2 | 6.0 | 7.2 | 7.4 | 69.7 | 69.2 | 71.1 |
| Montana | 177.5 | 176.6 | 176.6 | 7.0 | 7.0 | 7.0 | 15.5 | 15.3 | 14.8 |
| Nebraska | 396.2 | 396.8 | 389.9 | 3.5 | 3.4 | 3.2 | 29.0 | 28.8 | 27.6 |
| Nevada | 129.9 | 129.0 | 115.1 | 3.0 | 3.0 | 3.2 | 12.0 | 11.6 | 9.5 |
| New Hampshire | 220.7 | 219.5 | 215.2 | .4 | .4 | .3 | 12.2 | 12.1 | 11.6 |
| New Jersey | 2,091.0 | 2,085.6 | 2,053.3 | 3.6 | 3.5 | 3.3 | 108.3 | 108.6 | 111.9 |
| New Mexico | 241.3 | 239.8 | 237.3 | 19.4 | 17.3 | 19.5 | 17.6 | 17.6 | 18.9 |
| New York | 6,238.6 | 6,206.9 | 6,169.7 | 9.3 | 8.8 | 8.7 | 281.3 | 279.5 | 261.5 |
| North Carolina | 1,236.8 | 1,216.1 | 1,209.2 | 3.8 | 3.9 | 3.8 | 68.3 | 68.2 | 70.2 |
| North Dakota | 132.1 | 132.2 | 128.4 | 1.9 | 1.9 | 2.1 | 12.9 | 12.3 | 12.2 |
| Ohio | 3,110.1 | 3,116.3 | 3,073.4 | 19.4 | 19.4 | 19.0 | 167.4 | 166.8 | 161.1 |
| Oklahoma | 596.1 | 594.3 | 586.9 | 44.3 | 44.5 | 46.4 | 37.3 | 36.8 | 36.7 |
| Oregon | 536.4 | 525.3 | 527.4 | 1.3 | 1.2 | 1.1 | 30.9 | 25.8 | 24.4 |
| Pennsylvania | 3,696.9 | 3,693.0 | 3,683.9 | 47.9 | 48.2 | 51.4 | 174.6 | 169.5 | 178.6 |
| Rhode Island | 295.5 | 293.1 | 293.2 | (3) | (3) | (3) | 13.6 | 13.5 | 14.2 |
| South Carolina | 594.2 | 590.6 | 581.3 | 1.6 | 1.6 | 1.6 | 34.8 | 34.4 | 33.9 |
| South Dakota | 154.6 | 155.6 | 151.7 | 2.6 | 2.6 | 2.5 | 16.4 | 16.3 | 16.5 |
| Tennessee | 958.0 | 948.9 | 947.7 | 7.0 | 6.8 | 7.4 | 55.2 | 53.9 | 53.6 |
| Texas | 2,573.0 | 2,566.2 | 2,531.6 | 120.8 | 120.6 | 121.0 | 165.4 | 166.2 | 169.2 |
| Utah | 294.4 | 291.8 | 280.8 | 13.2 | 13.2 | 14.2 | 21.3 | 20.4 | 18.1 |
| Vermont | 116.1 | 115.4 | 113.4 | 1.3 | 1.3 | 1.2 | 6.8 | 6.9 | 7.3 |
| Virginia | 1,074.8 | 1,062.3 | 1,037.4 | 15.7 | 15.7 | 16.1 | 85.2 | 83.6 | 77.7 |
| Washington | 865.3 | 851.6 | 844.3 | 2.1 | 2.1 | 1.9 | 48.1 | 41.0 | 51.0 |
| West Virginia | 437.5 | 438.1 | 449.7 | 45.8 | 47.0 | 48.5 | 17.3 | 17.9 | 22.9 |
| Wisconsin | 1,214.5 | 1,214.7 | 1,191.5 | 3.5 | 3.5 | 3.7 | 62.6 | 61.7 | 63.4 |
| Wyoming | (1) | 102.2 | 105.6 | (1) | 9.7 | 9.8 | (1) | 8.5 | 13.1 |

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

Table B-5: Employees in nonagricultural establishments, by industry division and State-Continued

| State | (In thousands) | | | | | | | | |
|----------------------------------|----------------|-----------|-----------|-------------------------------------|-----------|-----------|----------------------------|-----------|-----------|
| | Manufacturing | | | Transportation and public utilities | | | Wholesale and retail trade | | |
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| Alabama..... | 237.1 | 234.6 | 233.0 | 47.1 | 46.9 | 48.2 | 144.3 | 143.7 | 147.1 |
| Alaska..... | (1) | 9.1 | 7.9 | (1) | 8.1 | 8.1 | (1) | 9.1 | 8.8 |
| Arizona..... | 53.6 | 54.1 | 50.1 | 24.5 | 24.6 | 24.2 | 86.5 | 86.8 | 81.2 |
| Arkansas..... | 109.9 | 109.5 | 108.3 | 28.2 | 28.0 | 28.0 | 81.8 | 81.7 | 82.7 |
| California..... | (1) | 1,371.9 | 1,345.3 | (1) | 361.4 | 356.1 | (1) | 1,125.5 | 1,094.7 |
| Colorado..... | 94.5 | 93.6 | 93.5 | 43.9 | 43.9 | 44.8 | 129.5 | 129.4 | 128.1 |
| Connecticut..... | 412.7 | 406.2 | 403.5 | 44.5 | 44.4 | 44.7 | 168.2 | 168.7 | 161.5 |
| Delaware..... | 55.6 | 56.6 | 54.5 | 10.2 | 10.3 | 10.6 | 30.8 | 30.7 | 29.6 |
| District of Columbia..... | 20.3 | 20.1 | 19.9 | 29.9 | 29.7 | 28.9 | 87.9 | 87.8 | 84.0 |
| Florida..... | 213.1 | 216.6 | 203.5 | 95.4 | 95.1 | 100.7 | 367.2 | 369.6 | 352.5 |
| Georgia..... | 350.7 | 345.6 | 336.0 | 74.0 | 73.5 | 73.2 | 228.0 | 226.3 | 224.0 |
| Hawaii..... | 26.7 | 34.0 | 30.3 | 15.0 | 15.0 | 15.4 | 44.8 | 44.7 | 44.5 |
| Idaho ⁴ | 32.6 | 31.5 | 33.4 | 14.5 | 14.4 | 14.8 | 41.1 | 40.6 | 40.7 |
| Illinois..... | 1,202.2 | 1,188.4 | 1,176.7 | 275.5 | 276.3 | 277.2 | 743.9 | 742.8 | 736.6 |
| Indiana..... | 589.9 | 591.7 | 575.7 | 89.1 | 89.2 | 90.5 | 280.9 | 280.2 | 280.3 |
| Iowa..... | 176.5 | 174.3 | 170.6 | 50.4 | 50.2 | 51.3 | 173.6 | 173.4 | 171.6 |
| Kansas ⁴ | 117.3 | 119.3 | 115.6 | 52.6 | 52.7 | 53.3 | 132.5 | 132.9 | 131.6 |
| Kentucky..... | 168.6 | 164.9 | 165.5 | 52.3 | 52.2 | 50.1 | 138.2 | 138.6 | 140.2 |
| Louisiana..... | 139.4 | 137.7 | 137.8 | 79.8 | 79.8 | 82.6 | 177.6 | 177.5 | 177.6 |
| Maine..... | 109.8 | 108.3 | 110.6 | 17.7 | 17.6 | 18.1 | 54.8 | 54.8 | 55.0 |
| Maryland..... | 269.0 | 259.8 | 266.7 | 69.4 | 69.6 | 70.7 | 198.8 | 199.2 | 190.8 |
| Massachusetts..... | 683.9 | 670.5 | 683.3 | 103.8 | 102.8 | 103.8 | 389.2 | 392.7 | 389.8 |
| Michigan..... | 856.4 | 917.9 | 845.6 | 127.6 | 129.9 | 127.1 | 415.5 | 417.1 | 432.6 |
| Minnesota..... | 247.8 | 243.4 | 236.7 | 81.9 | 81.4 | 81.1 | 242.8 | 242.1 | 240.6 |
| Mississippi..... | 129.3 | 127.8 | 121.3 | 24.5 | 24.7 | 24.8 | 84.9 | 84.9 | 84.2 |
| Missouri..... | 388.8 | 390.5 | 371.2 | 113.7 | 113.9 | 115.8 | 304.7 | 305.3 | 306.5 |
| Montana..... | 22.5 | 22.0 | 21.4 | 18.7 | 18.7 | 19.4 | 41.5 | 40.9 | 41.3 |
| Nebraska..... | 69.4 | 69.6 | 67.8 | 37.4 | 37.4 | 38.0 | 97.1 | 97.4 | 96.0 |
| Nevada ⁴ | 6.1 | 5.7 | 6.0 | 10.3 | 10.3 | 9.6 | 23.7 | 23.6 | 21.9 |
| New Hampshire ⁴ | 89.3 | 88.7 | 86.9 | 9.9 | 9.9 | 9.9 | 37.2 | 37.0 | 36.4 |
| New Jersey..... | 806.7 | 800.3 | 795.9 | 151.7 | 150.9 | 151.0 | 389.3 | 390.7 | 380.8 |
| New Mexico..... | 17.4 | 17.3 | 16.3 | 19.8 | 19.9 | 20.1 | 51.9 | 51.5 | 50.7 |
| New York..... | 1,851.5 | 1,819.3 | 1,850.4 | 475.1 | 475.3 | 488.5 | 1,228.2 | 1,228.8 | 1,229.9 |
| North Carolina..... | 531.8 | 513.1 | 518.1 | 64.3 | 64.0 | 63.5 | 217.8 | 215.7 | 216.5 |
| North Dakota..... | 6.7 | 6.7 | 6.7 | 12.7 | 12.6 | 12.6 | 38.0 | 37.4 | 37.8 |
| Ohio..... | 1,194.7 | 1,199.0 | 1,189.6 | 197.7 | 197.7 | 199.6 | 609.4 | 610.4 | 605.2 |
| Oklahoma..... | 89.9 | 89.3 | 86.3 | 48.1 | 48.2 | 47.2 | 139.6 | 138.6 | 138.3 |
| Oregon..... | 153.6 | 148.7 | 157.5 | 43.4 | 43.5 | 43.8 | 113.5 | 112.5 | 113.7 |
| Pennsylvania..... | 1,393.0 | 1,391.1 | 1,395.4 | 264.5 | 264.7 | 265.8 | 681.6 | 682.1 | 678.9 |
| Rhode Island..... | 118.2 | 116.4 | 116.1 | 13.9 | 13.8 | 14.5 | 52.9 | 53.1 | 52.8 |
| South Carolina..... | 255.2 | 252.3 | 245.5 | 25.7 | 25.8 | 25.5 | 102.4 | 101.9 | 101.6 |
| South Dakota ⁴ | 13.6 | 13.9 | 14.3 | 10.4 | 10.4 | 10.4 | 40.9 | 41.1 | 39.6 |
| Tennessee..... | 325.7 | 323.1 | 318.6 | 53.9 | 53.2 | 54.9 | 196.2 | 194.6 | 195.6 |
| Texas..... | 495.9 | 494.2 | 487.6 | 216.8 | 214.0 | 218.8 | 639.9 | 638.0 | 634.1 |
| Utah..... | 55.9 | 55.6 | 53.2 | 22.7 | 22.6 | 22.9 | 65.3 | 64.6 | 62.1 |
| Vermont..... | 36.4 | 36.0 | 34.2 | 7.3 | 7.3 | 7.7 | 21.6 | 21.4 | 21.5 |
| Virginia..... | 294.1 | 287.8 | 277.8 | 81.8 | 79.9 | 80.7 | 217.7 | 216.7 | 217.6 |
| Washington..... | 241.0 | 239.5 | 231.0 | 63.7 | 63.3 | 64.3 | 187.2 | 185.1 | 182.4 |
| West Virginia..... | 122.8 | 122.8 | 122.7 | 41.8 | 41.3 | 41.9 | 82.2 | 81.9 | 82.0 |
| Wisconsin..... | 463.4 | 465.3 | 448.5 | 72.6 | 73.0 | 72.7 | 239.9 | 238.8 | 240.7 |
| Wyoming..... | (1) | 7.8 | 7.7 | (1) | 12.0 | 12.1 | (1) | 23.1 | 22.8 |

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

Table B-5: Employees in nonagricultural establishments, by industry division and State-Continued

| State | Finance, insurance, and real estate | | | Service and miscellaneous | | | Government | | |
|-----------------------------------|--|--------------|--------------|---------------------------|--------------|--------------|--------------|--------------|--------------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| Alabama | 32.6 | 32.7 | 32.9 | 92.8 | 92.7 | 92.2 | 162.0 | 161.2 | 162.8 |
| Alaska | (1) | 1.7 | 1.6 | (1) | 6.5 | 6.3 | (1) | 24.0 | 23.0 |
| Arizona | 18.0 | 17.9 | 17.2 | 54.3 | 54.2 | 51.4 | 73.2 | 73.7 | 68.0 |
| Arkansas | 14.8 | 14.8 | 14.3 | 49.6 | 49.5 | 48.1 | 73.0 | 73.1 | 70.0 |
| California | (1) | 267.9 | 259.4 | (1) | 794.2 | 754.7 | (1) | 925.1 | 890.2 |
| Colorado | 27.1 | 27.0 | 26.4 | 87.7 | 87.5 | 84.4 | 117.9 | 118.3 | 114.9 |
| Connecticut | 56.5 | 56.2 | 56.0 | 121.5 | 121.7 | 118.6 | 96.8 | 98.0 | 95.1 |
| Delaware | 6.5 | 6.5 | 6.4 | 21.5 | 22.3 | 20.3 | 19.5 | 19.5 | 18.5 |
| District of Columbia ⁵ | 28.7 | 28.7 | 27.9 | 98.6 | 98.4 | 96.6 | 287.7 | 286.8 | 273.8 |
| Florida | 87.4 | 87.7 | 87.6 | 224.1 | 224.5 | 212.7 | 224.0 | 224.4 | 214.3 |
| Georgia | 51.8 | 52.0 | 50.8 | 124.0 | 124.1 | 120.6 | 200.6 | 200.9 | 189.9 |
| Hawaii | 10.6 | 10.6 | 10.4 | 30.7 | 30.7 | 30.8 | 49.5 | 49.5 | 49.1 |
| Idaho ⁴ | 6.2 | 6.2 | 6.0 | 21.4 | 21.4 | 21.3 | 37.2 | 37.2 | 36.3 |
| Illinois | 196.5 | 196.5 | 194.7 | 506.1 | 506.5 | 495.7 | 430.4 | 428.9 | 415.5 |
| Indiana | 59.1 | 59.0 | 58.9 | 144.5 | 144.5 | 140.9 | 194.8 | 195.8 | 189.4 |
| Iowa | 33.8 | 33.9 | 32.9 | 97.6 | 97.7 | 95.5 | 115.5 | 116.9 | 111.9 |
| Kansas ⁴ | 24.6 | 24.6 | 24.1 | 75.5 | 75.1 | 73.2 | 113.5 | 115.1 | 110.4 |
| Kentucky | 27.3 | 27.3 | 25.8 | 88.2 | 88.5 | 87.5 | 116.6 | 115.5 | 112.3 |
| Louisiana | 36.3 | 36.3 | 35.9 | 105.0 | 104.5 | 104.3 | 146.9 | 148.2 | 144.1 |
| Maine | 9.4 | 9.4 | 9.3 | 33.3 | 33.5 | 33.6 | 48.5 | 48.6 | 48.5 |
| Maryland ⁵ | 46.7 | 46.6 | 45.8 | 139.1 | 138.4 | 131.3 | 151.7 | 151.4 | 144.4 |
| Massachusetts | 105.4 | 105.2 | 104.5 | 331.0 | 328.1 | 322.5 | 265.3 | 265.0 | 260.3 |
| Michigan | 84.5 | 84.5 | 84.6 | 270.4 | 269.8 | 266.6 | 329.4 | 330.9 | 322.4 |
| Minnesota | 50.6 | 50.4 | 50.3 | 143.8 | 143.0 | 141.3 | 152.7 | 153.4 | 147.7 |
| Mississippi | 14.1 | 14.1 | 14.0 | 44.9 | 44.8 | 44.1 | 88.0 | 87.8 | 84.9 |
| Missouri | 71.9 | 72.4 | 74.1 | 187.0 | 187.0 | 184.5 | 193.9 | 194.2 | 186.6 |
| Montana | 6.8 | 6.8 | 6.9 | 25.0 | 24.7 | 25.4 | 40.5 | 41.2 | 40.4 |
| Nebraska | 24.0 | 24.0 | 23.8 | 57.4 | 57.0 | 56.7 | 78.5 | 79.1 | 76.8 |
| Nevada ⁴ | 4.5 | 4.5 | 3.9 | 48.6 | 48.5 | 40.9 | 21.7 | 21.8 | 20.1 |
| New Hampshire ⁴ | 7.5 | 7.5 | 7.4 | 41.2 | 41.0 | 39.8 | 23.0 | 22.9 | 22.9 |
| New Jersey | 95.0 | 94.8 | 93.4 | 288.2 | 288.1 | 274.8 | 248.2 | 248.7 | 242.2 |
| New Mexico | 10.5 | 10.5 | 10.0 | 40.5 | 40.5 | 38.8 | 64.2 | 65.2 | 63.0 |
| New York | 510.4 | 509.1 | 509.3 | 1,016.2 | 1,019.1 | 994.9 | 866.7 | 867.0 | 826.6 |
| North Carolina | 46.5 | 46.4 | 44.4 | 133.6 | 133.3 | 131.2 | 170.7 | 171.5 | 161.5 |
| North Dakota | 5.9 | 5.9 | 5.8 | 21.5 | 21.6 | 21.2 | 32.8 | 33.8 | 30.1 |
| Ohio | 128.0 | 127.8 | 125.6 | 385.4 | 386.5 | 376.9 | 408.0 | 408.7 | 396.6 |
| Oklahoma | 28.1 | 27.9 | 27.7 | 73.9 | 74.2 | 74.8 | 134.9 | 134.8 | 129.5 |
| Oregon | 22.5 | 22.6 | 22.0 | 71.0 | 71.3 | 67.4 | 100.2 | 99.7 | 97.5 |
| Pennsylvania | 158.0 | 158.2 | 158.0 | 525.2 | 526.6 | 516.8 | 452.1 | 452.6 | 439.0 |
| Rhode Island | 13.0 | 13.1 | 13.0 | 42.4 | 41.8 | 42.0 | 41.5 | 41.4 | 40.6 |
| South Carolina | 22.0 | 22.0 | 22.1 | 56.5 | 56.6 | 55.7 | 96.0 | 96.0 | 95.4 |
| South Dakota ⁴ | 6.7 | 6.7 | 6.1 | 24.1 | 24.2 | 23.4 | 40.0 | 40.6 | 39.1 |
| Tennessee | 41.9 | 41.7 | 41.2 | 126.3 | 125.7 | 125.0 | 151.8 | 149.9 | 151.4 |
| Texas | 138.7 | 138.2 | 133.6 | 350.7 | 349.9 | 337.9 | 444.8 | 445.1 | 429.4 |
| Utah | 12.6 | 12.6 | 12.3 | 36.8 | 36.9 | 35.7 | 66.6 | 65.9 | 62.3 |
| Vermont | 4.2 | 4.2 | 4.1 | 22.0 | 21.9 | 21.3 | 16.7 | 16.6 | 16.3 |
| Virginia ⁵ | 48.8 | 48.4 | 46.7 | 132.5 | 132.3 | 129.1 | 199.0 | 197.9 | 191.7 |
| Washington | 41.9 | 41.3 | 40.1 | 113.6 | 111.8 | 110.0 | 167.7 | 167.5 | 163.6 |
| West Virginia | 13.5 | 13.4 | 13.4 | 52.0 | 52.4 | 51.2 | 62.0 | 61.4 | 67.1 |
| Wisconsin | 47.4 | 47.4 | 47.7 | 150.8 | 150.5 | 147.8 | 174.3 | 174.5 | 167.0 |
| Wyoming | (1) | 3.2 | 3.1 | (1) | 14.7 | 14.0 | (1) | 23.2 | 23.0 |

¹Not available.²Combined with construction.³Combined with service.⁴Revised series; not strictly comparable with previously published data.⁵Federal employment in the Maryland and Virginia sectors of the District of Columbia metropolitan area is included in data for District of Columbia.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

| (In thousands) | | | | | | | | | | | | |
|--------------------------------------|------------|-----------|------------|-----------|-----------|------------------------------|-----------|-----------|------------|-----------|-----------|-----------|
| Industry division | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| | ALABAMA | | | | | | ARIZONA | | | | | |
| | Birmingham | | | Mobile | | | Phoenix | | | Tucson | | |
| TOTAL..... | 193.9 | 194.0 | 196.6 | 90.9 | 90.0 | 90.3 | 194.3 | 195.1 | 184.8 | 76.0 | 77.3 | 68.7 |
| Mining..... | 4.9 | 5.4 | 6.4 | (1) | (1) | (1) | .4 | .4 | .4 | 3.3 | 3.3 | 3.0 |
| Contract construction.. | 12.0 | 11.6 | 12.4 | 5.3 | 5.1 | 4.5 | 15.3 | 15.5 | 17.0 | 8.6 | 9.5 | 7.4 |
| Manufacturing..... | 58.3 | 58.6 | 57.9 | 15.5 | 15.2 | 16.7 | 37.0 | 37.6 | 34.4 | 9.3 | 9.2 | 8.2 |
| Trans. and pub. util... | 15.7 | 15.7 | 15.8 | 9.6 | 9.5 | 9.5 | 13.4 | 13.5 | 13.1 | 5.2 | 5.2 | 5.0 |
| Trade..... | 45.4 | 45.3 | 46.3 | 19.9 | 19.7 | 19.5 | 52.1 | 52.2 | 49.2 | 16.9 | 16.8 | 15.4 |
| Finance..... | 13.5 | 13.5 | 13.8 | 4.1 | 4.1 | 4.1 | 12.7 | 12.6 | 11.9 | 3.2 | 3.2 | 3.1 |
| Service..... | 24.0 | 24.1 | 23.8 | 10.9 | 10.9 | 10.7 | 29.3 | 29.5 | 27.6 | 14.2 | 14.1 | 12.6 |
| Government..... | 20.1 | 19.8 | 20.2 | 25.6 | 25.5 | 25.3 | 34.1 | 33.8 | 31.2 | 15.3 | 16.0 | 14.0 |
| ARKANSAS | | | | | | | | | | | | |
| Fayetteville | | | Fort Smith | | | Little Rock - N. Little Rock | | | Pine Bluff | | | |
| TOTAL..... | 15.2 | 15.0 | 14.5 | 27.3 | 27.3 | 23.1 | 83.8 | 83.5 | 82.2 | 18.5 | 18.3 | 17.9 |
| Mining..... | (1) | (1) | (1) | .3 | .3 | .3 | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | .9 | .9 | .9 | 1.5 | 1.5 | 1.4 | 6.6 | 6.2 | 5.8 | 1.6 | 1.5 | 1.3 |
| Manufacturing..... | 4.7 | 4.5 | 4.5 | 10.3 | 10.2 | 8.6 | 15.4 | 15.2 | 15.9 | 5.2 | 5.2 | 4.9 |
| Trans. and pub. util... | 1.3 | 1.4 | 1.3 | 1.8 | 1.8 | 1.7 | 7.4 | 7.5 | 7.6 | 2.4 | 2.4 | 2.4 |
| Trade..... | 3.4 | 3.4 | 3.0 | 6.1 | 6.1 | 5.7 | 19.0 | 18.9 | 18.5 | 3.6 | 3.6 | 3.8 |
| Finance..... | .4 | .4 | .4 | .7 | .7 | .7 | 6.4 | 6.5 | 6.3 | .6 | .6 | .6 |
| Service..... | 1.7 | 1.7 | 1.7 | 3.4 | 3.4 | 3.1 | 12.8 | 13.0 | 12.3 | 1.7 | 1.7 | 1.7 |
| Government..... | 2.8 | 2.8 | 2.7 | 3.2 | 3.2 | 1.7 | 16.2 | 16.3 | 15.8 | 3.4 | 3.3 | 3.2 |
| CALIFORNIA | | | | | | | | | | | | |
| Bakersfield | | | Fresno | | | Los Angeles - Long Beach | | | Sacramento | | | |
| TOTAL..... | (2) | 73.7 | 71.1 | (2) | 90.8 | 90.9 | (2) | 2,502.9 | 2,389.4 | (2) | 178.2 | 173.1 |
| Mining..... | (2) | 7.1 | 7.0 | (2) | .8 | .8 | (2) | 11.6 | 11.8 | (2) | .2 | .2 |
| Contract construction.. | (2) | 4.8 | 4.3 | (2) | 5.6 | 5.8 | (2) | 131.7 | 125.9 | (2) | 12.6 | 12.1 |
| Manufacturing..... | (2) | 6.3 | 6.5 | (2) | 14.3 | 15.8 | (2) | 822.5 | 770.0 | (2) | 30.4 | 30.4 |
| Trans. and pub. util... | (2) | 6.0 | 5.7 | (2) | 7.9 | 7.8 | (2) | 147.9 | 145.1 | (2) | 12.6 | 12.6 |
| Trade..... | (2) | 16.8 | 16.6 | (2) | 27.1 | 26.8 | (2) | 545.9 | 528.0 | (2) | 34.4 | 33.3 |
| Finance..... | (2) | 2.5 | 2.4 | (2) | 3.8 | 3.9 | (2) | 135.2 | 129.5 | (2) | 7.4 | 7.1 |
| Service..... | (2) | 10.2 | 9.3 | (2) | 13.7 | 13.4 | (2) | 391.8 | 377.0 | (2) | 19.2 | 18.0 |
| Government..... | (2) | 20.0 | 19.3 | (2) | 17.6 | 16.6 | (2) | 316.3 | 302.1 | (2) | 61.4 | 59.4 |
| CALIFORNIA - Continued | | | | | | | | | | | | |
| San Bernardino - Riverside - Ontario | | | San Diego | | | San Francisco - Oakland | | | San Jose | | | |
| TOTAL..... | (2) | 195.7 | 189.6 | (2) | 259.0 | 265.1 | (2) | 1,040.9 | 1,018.3 | (2) | 231.9 | 218.9 |
| Mining..... | (2) | 1.4 | 1.3 | (2) | .6 | .6 | (2) | 1.8 | 1.8 | (2) | .1 | .1 |
| Contract construction.. | (2) | 13.4 | 13.3 | (2) | 15.5 | 16.4 | (2) | 63.1 | 61.8 | (2) | 16.8 | 16.4 |
| Manufacturing..... | (2) | 35.8 | 35.7 | (2) | 61.1 | 71.8 | (2) | 204.4 | 204.6 | (2) | 87.9 | 85.0 |
| Trans. and pub. util... | (2) | 15.6 | 15.1 | (2) | 14.1 | 13.6 | (2) | 107.4 | 105.3 | (2) | 9.7 | 9.5 |
| Trade..... | (2) | 42.6 | 41.1 | (2) | 52.8 | 52.5 | (2) | 225.2 | 219.2 | (2) | 39.1 | 36.2 |
| Finance..... | (2) | 7.0 | 6.9 | (2) | 11.2 | 11.2 | (2) | 77.1 | 74.6 | (2) | 8.2 | 7.7 |
| Service..... | (2) | 28.0 | 26.1 | (2) | 42.9 | 41.2 | (2) | 153.8 | 146.7 | (2) | 38.4 | 34.5 |
| Government..... | (2) | 51.9 | 50.1 | (2) | 60.8 | 57.8 | (2) | 208.1 | 204.3 | (2) | 31.7 | 29.5 |
| CALIFORNIA - Continued | | | | | | | | | | | | |
| CALIFORNIA - Continued | | | COLORADO | | | CONNECTICUT | | | | | | |
| Stockton | | | Denver | | | Bridgeport | | | Hartford | | | |
| TOTAL..... | (2) | 62.8 | 68.0 | 364.7 | 363.0 | 357.1 | 124.1 | 123.6 | 122.4 | 251.0 | 250.8 | 243.4 |
| Mining..... | (2) | .1 | .1 | 4.2 | 4.2 | 4.2 | (3) | (3) | (3) | (3) | (3) | (3) |
| Contract construction.. | (2) | 3.8 | 3.7 | 27.7 | 27.5 | 28.4 | 5.8 | 5.6 | 5.7 | 13.8 | 13.3 | 13.0 |
| Manufacturing..... | (2) | 13.2 | 17.9 | 71.5 | 70.3 | 69.5 | 65.4 | 65.1 | 64.3 | 92.3 | 92.5 | 89.3 |
| Trans. and pub. util... | (2) | 5.8 | 6.0 | 30.9 | 30.9 | 30.7 | 5.8 | 5.8 | 5.9 | 9.1 | 9.2 | 9.1 |
| Trade..... | (2) | 14.7 | 15.0 | 85.8 | 85.5 | 84.7 | 20.8 | 21.0 | 20.4 | 46.3 | 46.7 | 44.8 |
| Finance..... | (2) | 2.0 | 2.0 | 21.1 | 21.0 | 20.5 | 3.6 | 3.5 | 3.5 | 33.1 | 32.9 | 32.5 |
| Service..... | (2) | 8.2 | 8.2 | 59.1 | 59.2 | 57.1 | 12.8 | 12.7 | 12.8 | 30.6 | 30.8 | 29.3 |
| Government..... | (2) | 15.0 | 15.1 | 64.4 | 64.4 | 62.0 | 9.9 | 9.9 | 9.9 | 25.8 | 25.6 | 25.4 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Area Industry Employment

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

| Industry division | (In thousands) | | | | | | | | | | | |
|--------------------------------|------------------------|-----------|-----------|------------|-----------|-----------|---------------------|-----------|-----------|----------------------|-----------|-----------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| CONNECTICUT - Continued | | | | | | | | | | | | |
| | New Britain | | | New Haven | | | Stamford | | | Waterbury | | |
| TOTAL..... | 39.4 | 39.6 | 38.2 | 126.8 | 124.1 | 126.4 | 63.2 | 63.3 | 63.3 | 67.7 | 67.7 | 66.3 |
| Mining..... | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Contract construction.. | 1.6 | 1.6 | 1.5 | 7.8 | 7.6 | 7.5 | 4.3 | 4.4 | 4.3 | 2.2 | 2.2 | 2.3 |
| Manufacturing..... | 22.9 | 22.9 | 22.0 | 43.8 | 41.2 | 43.5 | 23.8 | 23.6 | 24.8 | 37.7 | 37.6 | 36.8 |
| Trans. and pub. util... | 1.8 | 1.8 | 1.8 | 12.1 | 12.2 | 12.3 | 2.7 | 2.7 | 2.7 | 2.9 | 2.8 | 2.8 |
| Trade..... | 5.6 | 5.7 | 5.4 | 24.1 | 24.1 | 24.4 | 12.9 | 13.0 | 12.4 | 9.8 | 9.9 | 9.7 |
| Finance..... | .9 | .9 | .9 | 6.9 | 6.8 | 6.7 | 2.6 | 2.6 | 2.5 | 1.7 | 1.7 | 1.7 |
| Service..... | 3.7 | 3.7 | 3.7 | 20.6 | 20.6 | 20.5 | 11.7 | 11.8 | 11.6 | 7.6 | 7.6 | 7.3 |
| Government..... | 3.0 | 3.0 | 2.9 | 11.5 | 11.7 | 11.5 | 5.3 | 5.2 | 5.1 | 5.8 | 5.8 | 5.8 |
| DELAWARE | | | | | | | | | | | | |
| DISTRICT OF COLUMBIA | | | | | | | | | | | | |
| FLORIDA | | | | | | | | | | | | |
| | Wilmington | | | Washington | | | Jacksonville | | | Miami | | |
| TOTAL..... | 133.3 | 135.7 | 130.8 | 804.2 | 802.0 | 768.3 | 149.9 | 150.5 | 147.2 | 304.5 | 304.3 | 303.1 |
| Mining..... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 8.7 | 8.8 | 9.6 | 60.1 | 58.7 | 54.6 | 12.0 | 11.8 | 12.0 | 21.3 | 20.3 | 24.4 |
| Manufacturing..... | 53.0 | 54.4 | 52.2 | 36.3 | 35.9 | 35.1 | 21.7 | 21.8 | 21.4 | 42.3 | 42.7 | 41.7 |
| Trans. and pub. util... | 8.4 | 8.6 | 8.6 | 46.8 | 46.7 | 45.1 | 15.1 | 15.1 | 15.3 | 28.9 | 28.4 | 35.0 |
| Trade..... | 25.3 | 25.0 | 24.0 | 155.8 | 156.5 | 148.7 | 42.8 | 43.1 | 41.3 | 87.7 | 88.4 | 84.7 |
| Finance..... | 5.7 | 5.6 | 5.6 | 42.7 | 42.7 | 41.6 | 14.3 | 14.3 | 14.2 | 22.1 | 22.2 | 22.1 |
| Service..... | 18.5 | 19.5 | 17.7 | 145.7 | 145.6 | 141.5 | 19.4 | 19.5 | 19.2 | 64.7 | 64.8 | 66.5 |
| Government..... | 13.7 | 13.8 | 13.1 | 316.8 | 315.9 | 301.7 | 24.6 | 24.9 | 23.8 | 37.5 | 37.5 | 34.7 |
| FLORIDA - Continued | | | | | | | | | | | | |
| GEORGIA | | | | | | | | | | | | |
| IDAHO | | | | | | | | | | | | |
| | Tampa - St. Petersburg | | | Atlanta | | | Savannah | | | Boise ⁴ | | |
| TOTAL..... | 203.2 | 203.1 | 194.6 | 391.0 | 389.7 | 372.0 | 53.4 | 52.6 | 50.9 | 28.4 | 28.4 | 27.7 |
| Mining..... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 20.2 | 19.9 | 19.3 | 26.9 | 25.6 | 21.5 | 3.3 | 3.2 | 2.4 | 2.0 | 2.0 | 2.3 |
| Manufacturing..... | 36.6 | 36.8 | 35.1 | 88.3 | 88.6 | 81.2 | 14.9 | 14.3 | 14.3 | 2.9 | 2.9 | 2.8 |
| Trans. and pub. util... | 13.9 | 14.0 | 14.0 | 36.5 | 36.3 | 36.5 | 6.5 | 6.4 | 6.2 | 2.8 | 2.8 | 2.8 |
| Trade..... | 60.5 | 60.6 | 57.6 | 101.3 | 101.0 | 99.0 | 12.0 | 12.2 | 11.6 | 8.1 | 8.1 | 7.6 |
| Finance..... | 12.8 | 12.8 | 12.3 | 28.7 | 28.7 | 28.6 | 2.6 | 2.6 | 2.5 | 1.9 | 1.9 | 1.8 |
| Service..... | 30.2 | 30.1 | 29.2 | 55.1 | 54.8 | 53.4 | 6.9 | 6.8 | 6.5 | 4.2 | 4.2 | 4.1 |
| Government..... | 29.0 | 28.9 | 27.1 | 54.2 | 54.7 | 51.8 | 7.2 | 7.1 | 7.4 | 6.5 | 6.5 | 6.3 |
| ILLINOIS | | | | | | | | | | | | |
| INDIANA | | | | | | | | | | | | |
| | Chicago | | | Evansville | | | Fort Wayne | | | Indianapolis | | |
| TOTAL..... | 2,504.5 | 2,492.9 | 2,459.9 | 63.3 | 63.0 | 62.9 | 89.6 | 89.1 | 84.7 | 300.2 | 300.0 | 296.4 |
| Mining..... | 7.5 | 7.3 | 6.9 | 1.6 | 1.6 | 1.6 | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 121.0 | 119.4 | 120.3 | 2.4 | 2.3 | 2.9 | 4.6 | 4.5 | 4.4 | 16.0 | 15.9 | 15.9 |
| Manufacturing..... | 861.6 | 852.9 | 838.7 | 24.4 | 24.5 | 23.3 | 38.2 | 38.0 | 34.2 | 100.7 | 101.5 | 98.4 |
| Trans. and pub. util... | 195.3 | 196.7 | 195.7 | 4.2 | 4.2 | 4.3 | 7.0 | 7.0 | 6.7 | 21.2 | 21.2 | 21.5 |
| Trade..... | 531.7 | 531.8 | 526.3 | 14.3 | 14.2 | 14.5 | 18.9 | 18.8 | 18.8 | 66.9 | 66.3 | 66.7 |
| Finance..... | 156.3 | 156.0 | 155.8 | 2.5 | 2.5 | 2.5 | 4.8 | 4.8 | 4.8 | 21.4 | 21.3 | 21.2 |
| Service..... | 382.3 | 381.5 | 373.4 | 8.2 | 7.9 | 8.2 | 8.9 | 8.8 | 8.7 | 31.7 | 31.6 | 31.1 |
| Government..... | 248.8 | 247.3 | 242.8 | 5.7 | 5.8 | 5.6 | 7.2 | 7.2 | 7.1 | 42.3 | 42.2 | 41.6 |
| INDIANA-Continued | | | | | | | | | | | | |
| IOWA | | | | | | | | | | | | |
| KANSAS | | | | | | | | | | | | |
| | South Bend | | | Des Moines | | | Topeka ⁴ | | | Wichita ⁴ | | |
| TOTAL..... | 75.8 | 76.1 | 75.3 | 101.4 | 101.4 | 102.4 | 49.3 | 49.6 | 50.0 | 119.6 | 120.1 | 117.7 |
| Mining..... | (1) | (1) | (1) | (1) | (1) | (1) | .2 | .2 | .2 | 1.5 | 1.5 | 1.7 |
| Contract construction.. | 3.3 | 3.3 | 3.3 | 4.4 | 4.5 | 5.5 | 3.1 | 3.2 | 4.0 | 6.3 | 6.2 | 5.8 |
| Manufacturing..... | 31.9 | 32.2 | 32.4 | 21.4 | 21.3 | 21.8 | 6.9 | 6.9 | 6.9 | 43.2 | 43.7 | 42.2 |
| Trans. and pub. util... | 3.7 | 3.7 | 3.7 | 8.7 | 8.6 | 8.6 | 6.9 | 7.0 | 7.0 | 6.5 | 6.5 | 6.6 |
| Trade..... | 15.9 | 15.9 | 15.6 | 25.3 | 25.4 | 25.7 | 9.9 | 10.0 | 10.0 | 26.3 | 26.2 | 26.5 |
| Finance..... | 4.2 | 4.3 | 4.1 | 11.8 | 11.9 | 11.8 | 2.8 | 2.8 | 2.8 | 5.9 | 5.9 | 6.0 |
| Service..... | 10.7 | 10.6 | 10.3 | 15.1 | 14.9 | 14.8 | 7.2 | 7.2 | 7.4 | 16.6 | 16.6 | 16.0 |
| Government..... | 6.1 | 6.1 | 5.9 | 14.9 | 14.9 | 14.4 | 12.4 | 12.6 | 12.0 | 13.5 | 13.7 | 13.1 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

| Industry division | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | | |
|--------------------------|-----------------------------|-----------|-----------|-------------|-----------|-----------|----------------------------------|-----------|-----------|------------------------|-----------|-----------|---------------|--|
| | KENTUCKY | | | LOUISIANA | | | MAINE | | | MARYLAND | | | MASSACHUSETTS | |
| | Louisville | | | Baton Rouge | | | New Orleans | | | Shreveport | | | | |
| TOTAL | 247.2 | 247.4 | 238.9 | 68.1 | 68.1 | 68.7 | 281.5 | 279.6 | 281.1 | 72.2 | 72.0 | 72.2 | | |
| Mining..... | (1) | (1) | (1) | .3 | .3 | .3 | 8.5 | 8.5 | 8.8 | 5.2 | 5.2 | 5.1 | | |
| Contract construction.. | 16.5 | 16.0 | 14.5 | 7.0 | 6.9 | 7.0 | 16.3 | 16.3 | 17.2 | 5.2 | 5.3 | 5.9 | | |
| Manufacturing..... | 84.3 | 84.7 | 82.1 | 16.1 | 16.0 | 16.5 | 45.2 | 43.3 | 43.5 | 9.2 | 9.1 | 8.9 | | |
| Trans. and pub. util.... | 20.5 | 20.8 | 20.4 | 4.3 | 4.2 | 4.3 | 40.3 | 40.3 | 41.4 | 8.8 | 8.8 | 8.7 | | |
| Trade..... | 52.0 | 52.1 | 51.4 | 14.7 | 14.7 | 14.9 | 71.8 | 71.6 | 71.6 | 19.7 | 19.6 | 19.8 | | |
| Finance..... | 12.8 | 12.8 | 12.7 | 3.6 | 3.6 | 3.5 | 18.0 | 18.0 | 18.1 | 3.5 | 3.5 | 3.5 | | |
| Service..... | 34.7 | 34.7 | 32.9 | 8.4 | 8.5 | 8.5 | 44.5 | 44.5 | 44.3 | 9.3 | 9.4 | 9.3 | | |
| Government..... | 26.3 | 26.3 | 25.0 | 13.6 | 13.9 | 13.8 | 36.9 | 37.1 | 36.2 | 11.2 | 11.2 | 11.0 | | |
| | Lewiston - Auburn | | | Portland | | | Baltimore | | | Boston | | | | |
| TOTAL | 26.7 | 26.6 | 26.7 | 53.6 | 53.8 | 53.5 | 620.3 | 618.5 | 611.0 | 1,087.2 | 1,079.5 | 1,083.5 | | |
| Mining..... | (1) | (1) | (1) | (1) | (1) | (1) | .9 | .9 | .9 | (1) | (1) | (1) | | |
| Contract construction.. | 1.3 | 1.3 | 1.2 | 3.0 | 3.0 | 3.0 | 40.3 | 39.6 | 39.3 | 50.6 | 48.7 | 50.2 | | |
| Manufacturing..... | 13.7 | 13.6 | 13.8 | 13.3 | 13.2 | 13.0 | 190.5 | 189.7 | 194.0 | 293.5 | 288.3 | 297.6 | | |
| Trans. and pub. util.... | .9 | .9 | .9 | 5.5 | 5.6 | 5.7 | 52.4 | 52.6 | 53.5 | 65.8 | 65.1 | 66.0 | | |
| Trade..... | 5.1 | 5.1 | 5.2 | 14.6 | 14.6 | 14.7 | 127.2 | 127.2 | 121.3 | 235.1 | 237.9 | 236.9 | | |
| Finance..... | .8 | .8 | .8 | 4.0 | 4.0 | 4.0 | 32.9 | 32.8 | 32.4 | 77.8 | 78.3 | 77.9 | | |
| Service..... | 3.4 | 3.4 | 3.3 | 8.6 | 8.7 | 8.5 | 87.8 | 87.7 | 84.8 | 218.1 | 215.4 | 209.5 | | |
| Government..... | 1.5 | 1.5 | 1.5 | 4.6 | 4.7 | 4.6 | 88.3 | 88.0 | 84.8 | 146.3 | 145.8 | 145.4 | | |
| | Fall River | | | New Bedford | | | Springfield - Chicopee - Holyoke | | | Worcester | | | | |
| TOTAL | 42.4 | 41.3 | 43.7 | 50.3 | 48.6 | 48.9 | 170.8 | 170.6 | 173.0 | 112.0 | 112.4 | 112.4 | | |
| Mining..... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | | |
| Contract construction.. | (1) | (1) | (1) | 1.8 | 1.8 | 1.9 | 5.3 | 5.3 | 6.3 | 4.5 | 4.5 | 4.9 | | |
| Manufacturing..... | 23.2 | 22.1 | 24.6 | 26.8 | 25.4 | 25.7 | 69.7 | 69.5 | 70.7 | 49.6 | 49.5 | 49.9 | | |
| Trans. and pub. util.... | 1.6 | 1.6 | 1.7 | 2.2 | 2.1 | 2.0 | 8.3 | 8.3 | 8.4 | 4.3 | 4.3 | 4.3 | | |
| Trade..... | 7.9 | 7.9 | 7.7 | 8.6 | 8.5 | 8.3 | 31.5 | 31.6 | 32.3 | 19.1 | 19.4 | 19.0 | | |
| Finance..... | (1) | (1) | (1) | (1) | (1) | (1) | 8.6 | 8.5 | 8.4 | 5.6 | 5.6 | 5.5 | | |
| Service..... | 6.4 | 6.4 | 6.5 | 6.6 | 6.6 | 6.9 | 26.2 | 26.2 | 26.0 | 15.0 | 15.2 | 15.0 | | |
| Government..... | 3.3 | 3.3 | 3.2 | 4.3 | 4.2 | 4.1 | 21.2 | 21.2 | 20.9 | 13.9 | 13.9 | 13.8 | | |
| | Detroit | | | Flint | | | Grand Rapids | | | Lansing | | | | |
| TOTAL | 1,119.2 | 1,151.7 | 1,113.0 | 104.9 | 121.1 | 108.3 | 116.9 | 116.5 | 113.8 | 81.3 | 88.7 | 81.0 | | |
| Mining..... | .9 | .9 | .8 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | | |
| Contract construction.. | 48.5 | 45.6 | 50.4 | 4.9 | 4.7 | 4.3 | 7.5 | 7.5 | 7.5 | 4.9 | 4.5 | 4.3 | | |
| Manufacturing..... | 429.4 | 462.9 | 427.3 | 55.3 | 71.1 | 60.0 | 47.8 | 47.8 | 46.2 | 23.1 | 29.2 | 24.2 | | |
| Trans. and pub. util.... | 74.2 | 74.3 | 70.0 | 3.9 | 4.4 | 3.9 | 8.1 | 8.1 | 8.0 | 3.1 | 3.2 | 3.1 | | |
| Trade..... | 217.8 | 218.8 | 229.2 | 16.4 | 16.5 | 16.1 | 24.4 | 24.0 | 23.6 | 15.7 | 15.7 | 15.2 | | |
| Finance..... | 50.5 | 50.4 | 50.4 | 2.8 | 2.8 | 2.7 | 5.0 | 5.0 | 4.8 | 3.1 | 3.1 | 3.1 | | |
| Service..... | 153.5 | 154.5 | 151.4 | 10.8 | 11.0 | 10.8 | 14.8 | 14.8 | 14.4 | 9.2 | 9.1 | 8.9 | | |
| Government..... | 144.4 | 144.3 | 133.2 | 10.8 | 10.7 | 10.4 | 9.3 | 9.3 | 9.2 | 22.2 | 23.9 | 22.2 | | |
| | Muskegon - Muskegon Heights | | | Saginaw | | | Duluth - Superior | | | Minneapolis - St. Paul | | | | |
| TOTAL | 46.7 | 46.6 | 44.9 | 54.8 | 55.4 | 53.8 | 51.2 | 50.6 | 50.1 | 585.9 | 583.3 | 565.5 | | |
| Mining..... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | | |
| Contract construction.. | 1.6 | 1.6 | 1.6 | 2.9 | 2.7 | 3.0 | 3.6 | 3.5 | 2.2 | 35.9 | 35.6 | 34.1 | | |
| Manufacturing..... | 25.6 | 25.5 | 24.0 | 24.1 | 24.8 | 23.1 | 8.8 | 8.7 | 8.7 | 158.8 | 157.3 | 151.2 | | |
| Trans. and pub. util.... | 2.5 | 2.5 | 2.5 | 4.8 | 4.8 | 4.9 | 9.2 | 9.2 | 9.1 | 50.8 | 50.5 | 49.7 | | |
| Trade..... | 7.2 | 7.2 | 7.2 | 10.9 | 10.9 | 11.0 | 11.4 | 11.4 | 12.1 | 143.4 | 142.8 | 139.0 | | |
| Finance..... | 1.1 | 1.1 | 1.1 | 1.4 | 1.5 | 1.5 | 2.1 | 2.1 | 2.1 | 37.9 | 37.8 | 37.5 | | |
| Service..... | 4.6 | 4.5 | 4.5 | 6.1 | 6.1 | 5.9 | 9.0 | 8.8 | 9.1 | 88.6 | 88.2 | 86.3 | | |
| Government..... | 4.1 | 4.2 | 4.1 | 4.6 | 4.7 | 4.5 | 7.1 | 7.1 | 7.0 | 70.6 | 71.1 | 67.8 | | |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-8: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

| Industry division | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
|-------------------------|-------------------------------|-----------|-----------|---------------------|-----------|-----------|---|-----------|-----------|----------------------------|-----------|-----------|
| | MISSISSIPPI | | | MISSOURI | | | MONTANA | | | | | |
| | Jackson | | | Kansas City | | | St. Louis | | | Billings | | |
| TOTAL | 65.8 | 66.7 | 65.1 | 389.9 | 390.5 | 381.6 | 720.7 | 722.4 | 707.9 | 24.1 | 24.2 | 24.4 |
| Mining..... | .8 | .8 | .8 | .8 | .8 | .8 | 2.7 | 2.7 | 2.6 | (1) | (1) | (1) |
| Contract construction.. | 4.8 | 5.6 | 5.5 | 23.1 | 22.5 | 22.9 | 41.5 | 40.4 | 37.0 | 1.7 | 1.8 | 1.9 |
| Manufacturing..... | 11.8 | 11.8 | 11.0 | 106.9 | 108.6 | 100.3 | 250.3 | 251.7 | 242.5 | 3.2 | 3.2 | 3.1 |
| Trans. and pub. util... | 4.4 | 4.4 | 4.4 | 40.8 | 41.0 | 40.8 | 62.1 | 62.0 | 62.7 | 2.9 | 2.8 | 2.9 |
| Trade..... | 14.9 | 14.9 | 14.8 | 97.1 | 97.0 | 96.0 | 150.8 | 151.3 | 152.9 | 7.5 | 7.4 | 7.5 |
| Finance..... | 5.1 | 5.1 | 5.1 | 26.9 | 26.8 | 26.7 | 39.2 | 39.2 | 38.9 | 1.5 | 1.5 | 1.5 |
| Service..... | 9.8 | 9.8 | 9.8 | 51.2 | 50.7 | 50.4 | 95.6 | 96.5 | 94.7 | 3.9 | 3.9 | 4.0 |
| Government..... | 14.2 | 14.2 | 13.8 | 43.1 | 43.1 | 43.7 | 78.5 | 78.6 | 76.6 | 3.4 | 3.6 | 3.5 |
| | MONTANA - Continued | | | NEBRASKA | | | NEVADA | | | NEW HAMPSHIRE | | |
| | Great Falls | | | Omaha | | | Reno ⁴ | | | Manchester ⁴ | | |
| TOTAL | 24.8 | 24.7 | 23.3 | 163.9 | 164.7 | 165.4 | 37.5 | 36.8 | 35.5 | 42.7 | 42.5 | 42.4 |
| Mining..... | (1) | (1) | (1) | (3) | (3) | (3) | (5) | (5) | (5) | (1) | (1) | (1) |
| Contract construction.. | 3.0 | 3.3 | 3.8 | 11.1 | 11.4 | 11.5 | 3.8 | 3.1 | 3.1 | 2.6 | 2.6 | 2.5 |
| Manufacturing..... | 4.7 | 4.4 | 3.1 | 36.0 | 36.2 | 37.1 | 2.2 | 2.2 | 2.4 | 17.0 | 16.9 | 17.2 |
| Trans. and pub. util... | 2.1 | 2.1 | 2.2 | 20.1 | 20.1 | 20.6 | 3.5 | 3.5 | 3.3 | 2.8 | 2.8 | 2.7 |
| Trade..... | 5.8 | 5.8 | 5.5 | 38.4 | 38.5 | 38.1 | 7.9 | 7.9 | 7.7 | 8.7 | 8.6 | 8.5 |
| Finance..... | (1) | (1) | (1) | 13.8 | 13.8 | 13.9 | 1.7 | 1.7 | 1.6 | 2.5 | 2.5 | 2.5 |
| Service..... | 5.2 | 5.1 | 4.9 | 24.3 | 24.3 | 24.2 | 12.2 | 12.2 | 11.6 | 5.9 | 5.8 | 5.6 |
| Government..... | 4.0 | 4.0 | 3.8 | 20.3 | 20.5 | 20.3 | 6.2 | 6.2 | 5.8 | 3.3 | 3.3 | 3.4 |
| | NEW JERSEY | | | | | | | | | | | |
| | Jersey City ⁶ | | | Newark ⁶ | | | Paterson - Clifton - Passaic ⁶ | | | Perth Amboy ⁶ | | |
| TOTAL | 257.5 | 256.1 | 252.4 | 656.5 | 659.5 | 654.1 | 383.3 | 380.4 | 368.1 | 189.0 | 187.7 | 184.3 |
| Mining..... | - | - | - | .9 | .9 | .6 | .5 | .5 | .5 | .7 | .7 | .7 |
| Contract construction.. | 6.7 | 6.9 | 6.7 | 30.3 | 30.5 | 32.0 | 21.7 | 20.9 | 22.4 | 12.1 | 11.7 | 10.6 |
| Manufacturing..... | 119.4 | 117.6 | 114.3 | 234.5 | 236.7 | 235.6 | 168.0 | 165.4 | 159.1 | 88.6 | 87.7 | 88.8 |
| Trans. and pub. util... | 36.9 | 36.7 | 37.6 | 48.2 | 47.9 | 48.0 | 23.1 | 23.1 | 23.0 | 9.2 | 9.2 | 9.3 |
| Trade..... | 36.1 | 36.2 | 36.1 | 124.5 | 125.7 | 124.8 | 78.0 | 78.0 | 74.2 | 31.1 | 31.1 | 29.4 |
| Finance..... | 8.9 | 8.9 | 8.9 | 46.1 | 45.9 | 46.5 | 13.3 | 13.4 | 12.6 | 3.6 | 3.6 | 3.5 |
| Service..... | 22.9 | 23.2 | 22.3 | 101.7 | 101.5 | 98.7 | 46.0 | 46.1 | 44.1 | 17.7 | 17.7 | 16.5 |
| Government..... | 26.6 | 26.6 | 26.5 | 70.3 | 70.4 | 67.9 | 32.7 | 33.0 | 32.2 | 26.0 | 26.0 | 25.5 |
| | NEW JERSEY - Continued | | | NEW MEXICO | | | NEW YORK | | | | | |
| | Trenton | | | Albuquerque | | | Albany - Schenectady - Troy | | | Binghamton | | |
| TOTAL | 108.9 | 109.8 | 105.7 | 83.0 | 83.1 | 80.8 | 224.3 | 222.4 | 224.4 | 77.0 | 76.4 | 78.4 |
| Mining..... | .1 | .1 | .1 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 7.9 | 7.8 | 6.7 | 6.4 | 6.3 | 6.8 | 8.1 | 7.9 | 9.4 | 3.8 | 3.5 | 4.2 |
| Manufacturing..... | 35.3 | 36.1 | 35.1 | 7.9 | 7.9 | 7.4 | 63.4 | 63.2 | 63.0 | 37.4 | 37.3 | 39.3 |
| Trans. and pub. util... | 6.2 | 6.2 | 6.2 | 6.7 | 6.7 | 6.7 | 16.5 | 16.5 | 17.4 | 4.0 | 3.9 | 3.8 |
| Trade..... | 18.3 | 18.5 | 16.9 | 19.8 | 19.6 | 19.3 | 43.6 | 43.1 | 43.0 | 12.6 | 12.6 | 12.5 |
| Finance..... | 4.4 | 4.4 | 4.3 | 5.5 | 5.5 | 5.2 | 9.9 | 9.8 | 9.3 | 2.4 | 2.4 | 2.4 |
| Service..... | 16.7 | 16.8 | 16.8 | 19.4 | 19.4 | 18.8 | 34.2 | 33.5 | 34.9 | 7.5 | 7.5 | 7.2 |
| Government..... | 20.0 | 19.9 | 19.6 | 17.3 | 17.7 | 16.6 | 48.5 | 48.4 | 47.5 | 9.3 | 9.2 | 9.0 |
| | NEW YORK - Continued | | | | | | | | | | | |
| | Buffalo | | | Elmira ⁷ | | | Nassau and Suffolk Counties ⁶ | | | New York City ⁶ | | |
| TOTAL | 408.9 | 416.2 | 424.0 | 31.4 | 31.0 | 31.8 | 473.6 | 471.5 | 443.5 | 3,539.9 | 3,513.6 | 3,500.9 |
| Mining..... | (1) | (1) | (1) | - | - | - | (1) | (1) | (1) | 2.0 | 2.0 | 2.0 |
| Contract construction.. | 18.7 | 19.0 | 24.8 | - | - | - | 40.4 | 39.9 | 31.1 | 136.3 | 137.3 | 104.6 |
| Manufacturing..... | 158.5 | 164.6 | 167.4 | 14.0 | 13.7 | 14.6 | 132.0 | 130.6 | 129.8 | 921.0 | 889.7 | 925.3 |
| Trans. and pub. util... | 31.8 | 31.8 | 32.0 | - | - | - | 23.0 | 23.0 | 23.6 | 317.1 | 317.5 | 325.4 |
| Trade..... | 79.9 | 80.5 | 80.7 | 5.9 | 5.9 | 5.9 | 116.3 | 116.4 | 102.4 | 718.9 | 719.0 | 721.6 |
| Finance..... | 16.6 | 16.5 | 16.3 | - | - | - | 19.6 | 19.6 | 19.3 | 406.0 | 405.2 | 405.7 |
| Service..... | 55.8 | 56.3 | 54.7 | - | - | - | 70.5 | 70.2 | 69.7 | 621.3 | 623.5 | 611.4 |
| Government..... | 47.6 | 47.6 | 48.1 | - | - | - | 71.8 | 71.8 | 67.6 | 417.2 | 419.3 | 404.8 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

| Industry division | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
|-------------------------|-------------------------------------|-----------|-----------|----------------|-----------|-----------|-------------------------|-----------|-----------|---------------|-----------|-----------|
| | NEW YORK - Continued | | | | | | | | | | | |
| | New York - Northeastern, New Jersey | | | Rochester | | | Syracuse | | | Utica-Rome | | |
| TOTAL | (2) | 5,741.9 | 5,664.5 | 231.0 | 230.5 | 223.1 | 184.4 | 184.5 | 183.2 | 103.9 | 103.1 | 102.1 |
| Mining..... | (2) | 5.1 | 4.4 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | (2) | 262.9 | 225.8 | 13.2 | 13.0 | 12.3 | 9.3 | 9.0 | 9.2 | 3.2 | 3.2 | 3.3 |
| Manufacturing..... | (2) | 1,706.8 | 1,726.4 | 110.0 | 109.6 | 106.8 | 67.3 | 67.9 | 67.0 | 40.0 | 39.3 | 39.2 |
| Trans. and pub. util... | (2) | 474.1 | 484.5 | 9.6 | 9.6 | 9.7 | 12.3 | 12.3 | 12.6 | 5.8 | 5.6 | 5.5 |
| Trade..... | (2) | 1,167.8 | 1,143.1 | 40.3 | 40.5 | 38.6 | 37.4 | 37.3 | 37.2 | 16.6 | 16.5 | 16.4 |
| Finance..... | (2) | 509.4 | 509.2 | 8.6 | 8.6 | 8.2 | 9.8 | 9.7 | 9.4 | 4.2 | 4.3 | 4.0 |
| Service..... | (2) | 931.8 | 909.9 | 26.7 | 26.7 | 25.7 | 23.8 | 23.9 | 23.6 | 11.3 | 11.3 | 11.0 |
| Government..... | (2) | 684.0 | 661.1 | 22.6 | 22.4 | 21.9 | 24.5 | 24.5 | 24.1 | 22.9 | 22.9 | 22.7 |
| | NEW YORK - Continued | | | NORTH CAROLINA | | | | | | | | |
| | Westchester County 6 | | | Charlotte | | | Greensboro - High Point | | | Winston-Salem | | |
| TOTAL | 231.1 | 232.3 | 226.0 | 109.8 | 109.1 | 109.1 | - | - | - | - | - | - |
| Mining..... | (1) | (1) | (1) | (1) | (1) | (1) | - | - | - | - | - | - |
| Contract construction.. | 14.2 | 14.1 | 16.6 | 7.4 | 7.6 | 8.7 | - | - | - | - | - | - |
| Manufacturing..... | 66.0 | 66.6 | 62.5 | 27.5 | 27.1 | 27.2 | 43.8 | 43.5 | 43.7 | 40.2 | 38.5 | 40.1 |
| Trans. and pub. util... | 14.1 | 14.1 | 15.5 | 12.6 | 12.5 | 12.2 | - | - | - | - | - | - |
| Trade..... | 53.9 | 54.2 | 48.8 | 30.1 | 30.0 | 30.0 | - | - | - | - | - | - |
| Finance..... | 11.9 | 11.9 | 11.5 | 7.9 | 7.8 | 7.8 | - | - | - | - | - | - |
| Service..... | 43.3 | 44.0 | 42.7 | 14.9 | 14.8 | 14.4 | - | - | - | - | - | - |
| Government..... | 27.6 | 27.4 | 28.4 | 9.4 | 9.3 | 8.8 | - | - | - | - | - | - |
| | NORTH DAKOTA | | | OHIO | | | | | | | | |
| | Fargo | | | Akron | | | Canton | | | Cincinnati | | |
| TOTAL | 25.2 | 25.1 | 24.5 | 174.5 | 173.6 | 167.1 | 106.0 | 106.4 | 107.5 | 399.5 | 401.4 | 391.8 |
| Mining..... | (1) | (1) | (1) | .1 | .1 | .1 | .5 | .4 | .5 | .2 | .3 | .3 |
| Contract construction.. | 2.2 | 2.0 | 2.5 | 7.9 | 8.2 | 7.4 | 5.3 | 5.2 | 4.7 | 24.0 | 24.1 | 21.9 |
| Manufacturing..... | 1.5 | 1.4 | 1.5 | 80.7 | 79.6 | 75.4 | 50.2 | 50.6 | 52.2 | 145.8 | 146.3 | 143.3 |
| Trans. and pub. util... | 2.7 | 2.7 | 2.7 | 12.3 | 12.3 | 12.2 | 5.6 | 5.7 | 5.8 | 31.7 | 31.7 | 31.8 |
| Trade..... | 8.0 | 8.0 | 8.0 | 32.4 | 32.3 | 31.9 | 20.0 | 19.9 | 20.1 | 82.8 | 83.3 | 81.5 |
| Finance..... | 2.2 | 2.2 | 2.0 | 5.6 | 5.6 | 5.4 | 3.6 | 3.6 | 3.6 | 22.8 | 22.7 | 22.6 |
| Service..... | 4.1 | 4.1 | 3.8 | 20.3 | 20.5 | 20.3 | 11.8 | 11.9 | 11.7 | 51.1 | 51.6 | 50.3 |
| Government..... | 4.6 | 4.7 | 4.1 | 15.1 | 15.1 | 14.5 | 9.0 | 9.0 | 8.9 | 41.1 | 41.6 | 40.2 |
| | OHIO - Continued | | | OKLAHOMA | | | | | | | | |
| | Cleveland | | | Columbus | | | Dayton | | | Toledo | | |
| TOTAL | 682.1 | 689.3 | 680.0 | 273.4 | 273.0 | 262.8 | 249.8 | 250.4 | 243.3 | 154.5 | 153.9 | 151.2 |
| Mining..... | .5 | .5 | .4 | .8 | .8 | .8 | .5 | .5 | .5 | .2 | .2 | .2 |
| Contract construction.. | 34.5 | 33.7 | 33.6 | 16.7 | 16.4 | 15.2 | 11.1 | 10.7 | 10.4 | 9.3 | 9.6 | 8.5 |
| Manufacturing..... | 258.0 | 265.5 | 264.0 | 72.7 | 72.3 | 69.5 | 100.4 | 101.3 | 98.6 | 55.4 | 53.8 | 53.7 |
| Trans. and pub. util... | 44.7 | 44.8 | 45.0 | 17.2 | 17.1 | 17.3 | 10.2 | 10.3 | 10.2 | 12.3 | 12.3 | 12.1 |
| Trade..... | 144.6 | 144.4 | 142.2 | 56.0 | 56.0 | 54.5 | 43.3 | 43.2 | 42.4 | 34.9 | 35.3 | 35.3 |
| Finance..... | 33.3 | 33.3 | 33.1 | 17.6 | 17.6 | 16.7 | 6.9 | 6.8 | 6.6 | 5.8 | 5.8 | 5.8 |
| Service..... | 91.9 | 92.5 | 89.7 | 38.0 | 38.1 | 36.3 | 31.2 | 31.1 | 29.7 | 22.1 | 22.4 | 21.6 |
| Government..... | 74.6 | 74.4 | 71.9 | 54.5 | 54.7 | 52.4 | 46.1 | 46.3 | 45.0 | 14.5 | 14.5 | 14.2 |
| | OHIO - Continued | | | OKLAHOMA | | | | | | OREGON | | |
| | Youngstown-Warren | | | Oklahoma City | | | Tulsa | | | Portland | | |
| TOTAL | 157.1 | 156.2 | 159.7 | 184.6 | 183.6 | 179.2 | 136.5 | 136.2 | 132.7 | 275.8 | 270.8 | 271.0 |
| Mining..... | .4 | .4 | .4 | 7.1 | 7.1 | 7.2 | 13.5 | 13.4 | 13.3 | (1) | (1) | (1) |
| Contract construction.. | 11.5 | 11.3 | 11.2 | 14.8 | 14.2 | 12.4 | 9.6 | 9.5 | 9.0 | 15.4 | 13.2 | 13.2 |
| Manufacturing..... | 67.7 | 66.9 | 72.6 | 22.4 | 22.4 | 21.0 | 28.3 | 28.1 | 26.8 | 69.2 | 67.6 | 68.0 |
| Trans. and pub. util... | 8.6 | 8.6 | 8.5 | 13.2 | 13.1 | 13.5 | 13.8 | 13.8 | 13.4 | 27.8 | 27.6 | 27.5 |
| Trade..... | 29.8 | 30.0 | 29.0 | 43.1 | 42.9 | 43.2 | 32.6 | 32.6 | 31.5 | 66.4 | 65.4 | 66.9 |
| Finance..... | 4.7 | 4.7 | 4.6 | 10.9 | 10.9 | 10.9 | 7.0 | 7.0 | 7.3 | 15.9 | 16.0 | 15.7 |
| Service..... | 18.9 | 18.9 | 18.5 | 24.0 | 23.9 | 23.6 | 19.2 | 19.3 | 19.0 | 39.7 | 39.8 | 39.2 |
| Government..... | 15.5 | 15.6 | 14.8 | 49.1 | 49.1 | 47.4 | 12.5 | 12.5 | 12.4 | 41.4 | 41.2 | 40.5 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

| Industry division | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
|--------------------------|--------------------------------|-----------|-----------|--------------|-----------|-----------|--------------------------|-----------|-----------|------------|-----------|-----------|
| | PENNSYLVANIA ⁸ | | | | | | | | | | | |
| | Allentown - Bethlehem - Easton | | | Erie | | | Harrisburg | | | Lancaster | | |
| TOTAL..... | 184.8 | 184.1 | 183.1 | 77.9 | 78.3 | 76.3 | 146.7 | 146.2 | 143.4 | 98.6 | 97.5 | 94.1 |
| Mining..... | .4 | .4 | .4 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 8.3 | 8.3 | 7.9 | 2.1 | 1.9 | 2.8 | 8.1 | 7.7 | 7.7 | 5.7 | 5.6 | 5.7 |
| Manufacturing..... | 95.3 | 94.8 | 95.1 | 36.9 | 37.3 | 34.7 | 32.4 | 32.3 | 32.3 | 49.0 | 48.4 | 46.1 |
| Trans. and pub. util.... | 10.8 | 10.5 | 10.7 | 5.5 | 5.5 | 5.4 | 12.2 | 12.2 | 12.5 | 5.1 | 5.0 | 4.8 |
| Trade..... | 29.1 | 29.2 | 29.4 | 13.7 | 13.7 | 13.4 | 26.4 | 26.4 | 25.7 | 16.9 | 16.7 | 16.5 |
| Finance..... | 5.1 | 5.1 | 5.1 | 2.5 | 2.5 | 2.5 | 6.4 | 6.4 | 6.4 | 2.4 | 2.3 | 2.3 |
| Service..... | 21.5 | 21.6 | 20.7 | 9.7 | 9.9 | 9.9 | 18.4 | 18.5 | 18.4 | 12.2 | 12.3 | 11.8 |
| Government..... | 14.3 | 14.2 | 13.8 | 7.5 | 7.5 | 7.6 | 42.8 | 42.7 | 40.4 | 7.3 | 7.2 | 6.9 |
| | PENNSYLVANIA-Continued | | | | | | | | | | | |
| | Philadelphia | | | Pittsburgh | | | Reading | | | Scranton | | |
| TOTAL..... | 1,514.6 | 1,513.3 | 1,499.7 | 748.9 | 753.6 | 751.8 | 102.8 | 102.8 | 100.9 | 75.9 | 75.7 | 76.4 |
| Mining..... | 1.5 | 1.5 | 1.4 | 9.1 | 9.5 | 9.3 | (1) | (1) | (1) | 1.0 | 1.1 | 1.7 |
| Contract construction.. | 76.3 | 74.8 | 73.6 | 43.3 | 42.4 | 42.0 | 4.3 | 4.3 | 4.4 | 1.7 | 1.7 | 2.1 |
| Manufacturing..... | 541.8 | 539.0 | 544.8 | 260.8 | 264.3 | 272.9 | 51.9 | 51.6 | 50.3 | 30.6 | 30.4 | 30.5 |
| Trans. and pub. util.... | 111.0 | 111.1 | 108.3 | 54.9 | 55.1 | 56.4 | 5.5 | 5.5 | 5.6 | 6.6 | 6.6 | 6.6 |
| Trade..... | 300.2 | 299.9 | 296.5 | 147.1 | 147.9 | 147.2 | 15.7 | 15.8 | 15.6 | 14.4 | 14.3 | 14.5 |
| Finance..... | 83.6 | 83.7 | 83.7 | 32.5 | 32.5 | 32.9 | 4.0 | 4.0 | 3.9 | 2.4 | 2.4 | 2.5 |
| Service..... | 215.5 | 218.5 | 211.0 | 126.3 | 126.6 | 117.8 | 12.8 | 12.9 | 12.6 | 10.7 | 10.8 | 10.6 |
| Government..... | 184.7 | 184.8 | 180.4 | 74.9 | 75.3 | 73.3 | 8.6 | 8.7 | 8.5 | 8.5 | 8.4 | 7.9 |
| | PENNSYLVANIA-Continued | | | RHODE ISLAND | | | SOUTH CAROLINA | | | | | |
| | Wilkes-Barre - Hazleton | | | York | | | Providence-Pawtucket | | | Charleston | | |
| TOTAL..... | 101.6 | 101.3 | 101.7 | 85.1 | 84.6 | 85.2 | 294.8 | 293.0 | 292.6 | 58.7 | 58.4 | 56.3 |
| Mining..... | 4.2 | 4.4 | 5.0 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 4.6 | 4.3 | 4.1 | 4.4 | 4.4 | 4.7 | 13.4 | 13.3 | 14.0 | 5.1 | 5.0 | 4.1 |
| Manufacturing..... | 41.3 | 41.1 | 41.3 | 42.3 | 41.9 | 42.8 | 127.5 | 126.3 | 125.9 | 9.4 | 9.5 | 9.2 |
| Trans. and pub. util.... | 6.4 | 6.2 | 6.5 | 4.7 | 4.7 | 4.7 | 13.5 | 13.4 | 14.1 | 4.3 | 4.3 | 4.3 |
| Trade..... | 17.7 | 17.7 | 17.5 | 14.5 | 14.3 | 14.3 | 52.3 | 52.5 | 51.8 | 12.0 | 11.9 | 11.8 |
| Finance..... | 3.4 | 3.4 | 3.3 | 1.9 | 1.9 | 1.9 | 13.0 | 13.1 | 12.9 | 2.8 | 2.9 | 2.8 |
| Service..... | 11.3 | 11.5 | 11.7 | 9.2 | 9.2 | 8.9 | 40.5 | 39.9 | 40.0 | 6.0 | 6.0 | 5.9 |
| Government..... | 12.7 | 12.7 | 12.3 | 8.1 | 8.2 | 7.9 | 34.6 | 34.5 | 33.9 | 19.1 | 18.8 | 18.2 |
| | SOUTH CAROLINA-Continued | | | SOUTH DAKOTA | | | TENNESSEE | | | | | |
| | Columbia | | | Greenville | | | Sioux Falls ⁴ | | | Chatanooga | | |
| TOTAL..... | 74.6 | 74.7 | 72.9 | 77.5 | 76.8 | 73.5 | 29.0 | 29.0 | 28.8 | 89.5 | 91.0 | 94.1 |
| Mining..... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | .1 | .1 | .1 |
| Contract construction.. | 6.3 | 6.3 | 6.9 | 7.7 | 7.6 | 6.8 | 2.4 | 2.4 | 2.4 | 3.2 | 3.1 | 3.0 |
| Manufacturing..... | 14.5 | 14.7 | 13.7 | 34.4 | 34.3 | 32.9 | 5.7 | 5.7 | 5.7 | 36.4 | 38.1 | 40.8 |
| Trans. and pub. util.... | 4.9 | 4.9 | 4.9 | 3.4 | 3.4 | 3.4 | 2.8 | 2.8 | 2.8 | 4.8 | 4.8 | 4.9 |
| Trade..... | 16.1 | 16.1 | 15.8 | 14.2 | 13.9 | 13.5 | 8.5 | 8.4 | 8.4 | 18.3 | 18.2 | 18.3 |
| Finance..... | 5.3 | 5.3 | 5.1 | 3.3 | 3.3 | 3.2 | 1.6 | 1.6 | 1.6 | 5.5 | 5.5 | 5.5 |
| Service..... | 9.7 | 9.6 | 9.3 | 8.2 | 8.2 | 7.8 | 4.6 | 4.7 | 4.6 | 10.4 | 10.4 | 10.4 |
| Government..... | 17.8 | 17.9 | 17.2 | 6.3 | 6.1 | 5.9 | 3.4 | 3.4 | 3.4 | 10.9 | 10.9 | 11.0 |
| | TENNESSEE-Continued | | | TEXAS | | | | | | | | |
| | Knoxville | | | Memphis | | | Nashville | | | Dallas | | |
| TOTAL..... | 115.0 | 114.7 | 111.4 | 193.7 | 192.8 | 191.3 | 145.7 | 145.0 | 143.2 | - | - | - |
| Mining..... | 1.7 | 1.6 | 1.6 | .4 | .4 | .5 | (1) | (1) | (1) | 8.4 | 8.3 | 8.2 |
| Contract construction.. | 6.1 | 6.2 | 5.8 | 11.1 | 11.0 | 11.0 | 8.3 | 7.9 | 8.2 | 26.6 | 26.4 | 23.7 |
| Manufacturing..... | 42.1 | 41.9 | 40.7 | 45.5 | 44.8 | 43.9 | 40.8 | 40.4 | 40.7 | 103.1 | 102.6 | 95.3 |
| Trans. and pub. util.... | 6.5 | 6.4 | 6.2 | 15.3 | 15.2 | 15.3 | 10.5 | 10.5 | 10.5 | 35.9 | 35.9 | 35.3 |
| Trade..... | 23.7 | 23.6 | 23.4 | 51.3 | 51.3 | 51.6 | 32.3 | 32.1 | 31.3 | - | - | - |
| Finance..... | 4.1 | 4.1 | 4.0 | 10.5 | 10.5 | 10.3 | 10.4 | 10.4 | 10.4 | 33.9 | 33.9 | 33.1 |
| Service..... | 13.0 | 13.1 | 12.8 | 29.2 | 29.1 | 28.2 | 22.9 | 22.9 | 22.1 | - | - | - |
| Government..... | 17.8 | 17.8 | 16.9 | 30.4 | 30.5 | 30.5 | 20.5 | 20.8 | 20.0 | 38.8 | 38.7 | 37.3 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

| (In thousands) | | | | | | | | | | | | |
|--------------------------|----------------------|-----------------|-----------|----------------------|-----------|-----------|----------------------|-----------|-----------|----------------|-----------|-----------|
| Industry division | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| | | TEXAS-Continued | | | | | | UTAH | | | | |
| | Fort Worth | | | Houston | | | San Antonio | | | Salt Lake City | | |
| TOTAL..... | - | - | - | - | - | - | - | - | - | 155.6 | 154.9 | 148.7 |
| Mining..... | - | - | - | - | - | - | - | - | - | 6.9 | 6.9 | 7.0 |
| Contract construction.. | - | - | - | - | - | - | 11.3 | 11.7 | 11.0 | 9.9 | 9.7 | 9.6 |
| Manufacturing..... | 47.3 | 48.9 | 52.1 | 93.9 | 93.4 | 93.5 | 22.7 | 22.5 | 23.6 | 30.2 | 29.8 | 26.9 |
| Trans. and pub. util.... | - | - | - | - | - | - | 9.3 | 9.2 | 9.5 | 14.1 | 14.0 | 13.9 |
| Trade..... | - | - | - | - | - | - | - | - | - | 40.2 | 40.0 | 38.9 |
| Finance..... | - | - | - | - | - | - | 11.5 | 11.4 | 11.2 | 9.7 | 9.7 | 9.5 |
| Service..... | - | - | - | - | - | - | - | - | - | 21.2 | 21.3 | 20.5 |
| Government..... | - | - | - | - | - | - | 51.5 | 51.6 | 51.0 | 23.4 | 23.5 | 22.4 |
| | VERMONT | | | | | | VIRGINIA | | | | | |
| | Burlington 7 | | | Springfield 7 | | | Norfolk - Portsmouth | | | Richmond | | |
| TOTAL..... | 23.7 | 23.3 | 22.7 | 12.4 | 12.2 | 11.6 | 158.6 | 158.1 | 153.6 | 174.5 | 173.3 | 169.5 |
| Mining..... | - | - | - | - | - | - | .2 | .2 | .2 | .2 | .2 | .2 |
| Contract construction.. | - | - | - | - | - | - | 14.1 | 14.1 | 13.3 | 12.3 | 11.9 | 11.9 |
| Manufacturing..... | 5.9 | 5.7 | 5.0 | 6.6 | 6.5 | 6.0 | 17.2 | 17.0 | 16.2 | 43.9 | 43.3 | 42.6 |
| Trans. and pub. util.... | 1.5 | 1.5 | 1.6 | .7 | .7 | .8 | 15.7 | 15.5 | 15.2 | 15.3 | 15.3 | 15.1 |
| Trade..... | 5.6 | 5.5 | 5.5 | 1.6 | 1.6 | 1.6 | 37.8 | 37.7 | 37.0 | 41.3 | 41.1 | 40.0 |
| Finance..... | - | - | - | - | - | - | 5.8 | 5.8 | 5.8 | 14.4 | 14.3 | 14.2 |
| Service..... | - | - | - | - | - | - | 20.0 | 20.0 | 19.3 | 21.8 | 21.8 | 21.2 |
| Government..... | - | - | - | - | - | - | 47.8 | 47.8 | 46.6 | 25.3 | 25.4 | 24.3 |
| | VIRGINIA-Continued | | | WASHINGTON | | | | | | | | |
| | Roanoke | | | Seattle | | | Spokane | | | Tacoma | | |
| TOTAL..... | 61.2 | 61.0 | 58.9 | 419.1 | 413.6 | 384.7 | 75.1 | 73.9 | 77.2 | 79.9 | 79.7 | 79.0 |
| Mining..... | .1 | .1 | .1 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 5.0 | 5.0 | 4.5 | 20.6 | 18.0 | 22.1 | 5.0 | 4.4 | 4.7 | 4.0 | 3.6 | 4.3 |
| Manufacturing..... | 14.6 | 14.4 | 13.6 | 134.4 | 133.7 | 120.0 | 12.5 | 12.2 | 13.8 | 17.6 | 17.8 | 17.7 |
| Trans. and pub. util.... | 8.6 | 8.6 | 8.7 | 32.0 | 32.0 | 30.7 | 8.2 | 8.2 | 8.4 | 5.8 | 5.7 | 5.7 |
| Trade..... | 13.8 | 13.8 | 13.3 | 92.6 | 91.7 | 85.1 | 20.0 | 19.8 | 20.3 | 16.5 | 16.4 | 16.0 |
| Finance..... | 2.9 | 2.9 | 2.8 | 24.7 | 24.1 | 22.7 | 4.0 | 4.0 | 4.1 | 3.9 | 3.9 | 3.8 |
| Service..... | 9.4 | 9.4 | 9.1 | 58.9 | 58.4 | 50.2 | 12.6 | 12.5 | 13.1 | 11.3 | 11.6 | 11.2 |
| Government..... | 6.8 | 6.8 | 6.8 | 55.9 | 55.7 | 53.9 | 12.8 | 12.8 | 12.8 | 20.8 | 20.7 | 20.3 |
| | WEST VIRGINIA | | | | | | WISCONSIN | | | | | |
| | Charleston | | | Huntington - Ashland | | | Wheeling | | | Green Bay | | |
| TOTAL..... | 75.5 | 75.6 | 76.6 | 66.0 | 65.9 | 67.0 | 50.4 | 49.9 | 50.6 | 37.7 | 36.8 | 37.1 |
| Mining..... | 3.7 | 3.7 | 4.1 | 1.0 | 1.0 | 1.1 | 2.6 | 2.6 | 2.6 | (1) | (1) | (1) |
| Contract construction.. | 3.1 | 3.3 | 3.7 | 2.7 | 2.8 | 3.7 | 2.1 | 2.1 | 2.6 | 2.2 | 2.0 | 1.9 |
| Manufacturing..... | 22.0 | 21.9 | 22.6 | 22.6 | 22.3 | 22.7 | 16.2 | 16.0 | 15.9 | 13.2 | 12.6 | 13.2 |
| Trans. and pub. util.... | 8.3 | 8.2 | 8.2 | 7.5 | 7.5 | 7.4 | 4.1 | 4.1 | 4.2 | 3.7 | 3.6 | 3.6 |
| Trade..... | 17.0 | 16.9 | 16.5 | 14.5 | 14.5 | 14.8 | 12.6 | 12.5 | 12.3 | 9.1 | 9.0 | 9.2 |
| Finance..... | 3.2 | 3.2 | 3.2 | 2.4 | 2.4 | 2.4 | 1.9 | 1.9 | 1.9 | 1.1 | 1.1 | 1.0 |
| Service..... | 9.6 | 9.5 | 9.5 | 7.8 | 7.9 | 7.6 | 7.0 | 6.9 | 6.9 | 4.8 | 4.8 | 4.6 |
| Government..... | 8.7 | 8.9 | 8.8 | 7.6 | 7.6 | 7.6 | 4.0 | 4.0 | 4.2 | 3.7 | 3.7 | 3.6 |
| | WISCONSIN -Continued | | | | | | | | | | | |
| | Kenosha | | | La Crosse | | | Madison | | | Milwaukee | | |
| TOTAL..... | 28.9 | 33.8 | 33.1 | 24.1 | 23.5 | 22.7 | 80.0 | 79.7 | 77.1 | 448.9 | 451.5 | 444.7 |
| Mining..... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.2 | 6.3 | 6.1 | 5.4 | 21.7 | 21.1 | 22.7 |
| Manufacturing..... | 15.4 | 20.1 | 19.6 | 8.4 | 8.0 | 7.7 | 13.7 | 13.5 | 13.4 | 185.7 | 189.1 | 180.3 |
| Trans. and pub. util.... | 1.4 | 1.7 | 1.5 | 1.8 | 1.8 | 1.8 | 4.0 | 4.0 | 4.1 | 27.8 | 27.9 | 28.0 |
| Trade..... | 4.0 | 4.1 | 4.3 | 5.3 | 5.4 | 5.1 | 15.9 | 16.0 | 15.6 | 86.6 | 86.8 | 88.8 |
| Finance..... | .7 | .7 | .6 | .6 | .6 | .6 | 4.3 | 4.2 | 4.1 | 22.3 | 22.3 | 22.7 |
| Service..... | 3.4 | 3.4 | 3.4 | 3.8 | 3.8 | 3.7 | 10.2 | 10.3 | 10.0 | 55.9 | 56.2 | 55.5 |
| Government..... | 2.6 | 2.6 | 2.4 | 2.7 | 2.7 | 2.6 | 25.5 | 25.7 | 24.4 | 48.8 | 48.2 | 46.7 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

| Industry division | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
|-------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------|-----------|
| | WISCONSIN-Continued | | | WYOMING | | | | | | PENNSYLVANIA-Continued | | |
| | Racine | | | Casper | | | Cheyenne | | | Altoona | | |
| TOTAL..... | 43.4 | 43.6 | 41.1 | 17.8 | 17.6 | 17.9 | 18.3 | 18.1 | 20.4 | 40.4 | 40.6 | 40.3 |
| Mining..... | (1) | (1) | (1) | 3.4 | 3.4 | 3.2 | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 1.5 | 1.8 | 1.9 | 1.5 | 1.5 | 1.8 | 2.0 | 1.9 | 3.9 | 1.2 | 1.2 | 1.3 |
| Manufacturing..... | 20.9 | 20.6 | 18.4 | 1.8 | 1.7 | 1.8 | 1.3 | 1.3 | 1.3 | 12.2 | 12.0 | 11.9 |
| Trans. and pub. util... | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 2.9 | 2.9 | 3.0 | 9.0 | 9.3 | 8.7 |
| Trade..... | 7.8 | 7.8 | 7.7 | 4.4 | 4.3 | 4.4 | 3.9 | 3.8 | 4.2 | 7.1 | 7.1 | 7.4 |
| Finance..... | 1.2 | 1.2 | 1.1 | .7 | .7 | .7 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 |
| Service..... | 5.5 | 5.6 | 5.6 | 2.1 | 2.1 | 2.0 | 2.8 | 2.8 | 2.7 | 5.4 | 5.5 | 5.4 |
| Government..... | 4.8 | 4.8 | 4.6 | 2.2 | 2.2 | 2.2 | 4.4 | 4.4 | 4.3 | 4.5 | 4.5 | 4.5 |
| | PENNSYLVANIA-Continued | | | | | | | | | | | |
| | Johnstown | | | | | | | | | | | |
| TOTAL..... | 64.9 | 64.5 | 65.3 | | | | | | | | | |
| Mining..... | 5.3 | 5.5 | 5.5 | | | | | | | | | |
| Contract construction.. | 2.1 | 2.2 | 2.5 | | | | | | | | | |
| Manufacturing..... | 20.7 | 20.0 | 20.5 | | | | | | | | | |
| Trans. and pub. util... | 4.7 | 4.7 | 4.8 | | | | | | | | | |
| Trade..... | 12.2 | 12.1 | 12.1 | | | | | | | | | |
| Finance..... | 1.8 | 1.8 | 1.8 | | | | | | | | | |
| Service..... | 9.3 | 9.4 | 9.2 | | | | | | | | | |
| Government..... | 8.8 | 8.8 | 8.9 | | | | | | | | | |

¹Combined with service.

²Not available.

³Combined with construction.

⁴Revised series; not strictly comparable with previously published data.

⁵Combined with manufacturing.

⁶Subarea of New York-Northeastern New Jersey.

⁷Total includes data for industry divisions not shown separately.

⁸See end of table for additional Pennsylvania areas.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Table C-1: Gross hours and earnings of production workers in manufacturing

1919 to date

| Year and month | Manufacturing | | | Durable goods | | | Nondurable goods | | |
|----------------------|-------------------------|----------------------|-------------------------|-------------------------|----------------------|-------------------------|-------------------------|----------------------|-------------------------|
| | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings |
| 1919..... | \$21.84 | 46.3 | \$0.472 | - | - | - | - | - | - |
| 1920..... | 26.02 | 47.4 | .549 | - | - | - | - | - | - |
| 1921..... | 21.94 | 43.1 | .509 | - | - | - | - | - | - |
| 1922..... | 21.28 | 44.2 | .482 | - | - | - | - | - | - |
| 1923..... | 23.56 | 45.6 | .516 | \$25.42 | - | - | \$21.50 | - | - |
| 1924..... | 23.67 | 43.7 | .541 | 25.48 | - | - | 21.63 | - | - |
| 1925..... | 24.11 | 44.5 | .541 | 26.02 | - | - | 21.99 | - | - |
| 1926..... | 24.38 | 45.0 | .542 | 26.23 | - | - | 22.29 | - | - |
| 1927..... | 24.47 | 45.0 | .544 | 26.28 | - | - | 22.55 | - | - |
| 1928..... | 24.70 | 44.4 | .556 | 26.86 | - | - | 22.42 | - | - |
| 1929..... | 24.76 | 44.2 | .560 | 26.84 | - | - | 22.47 | - | - |
| 1930..... | 23.00 | 42.1 | .546 | 24.42 | - | - | 21.40 | - | - |
| 1931..... | 20.64 | 40.5 | .509 | 20.98 | - | - | 20.09 | - | - |
| 1932..... | 16.89 | 38.3 | .441 | 15.99 | 32.5 | \$0.492 | 17.26 | 41.9 | \$0.412 |
| 1933..... | 16.65 | 38.1 | .437 | 16.20 | 34.7 | .467 | 16.76 | 40.0 | .419 |
| 1934..... | 18.20 | 34.6 | .526 | 18.59 | 33.8 | .550 | 17.73 | 35.1 | .505 |
| 1935..... | 19.91 | 36.6 | .544 | 21.24 | 37.2 | .571 | 18.77 | 36.1 | .520 |
| 1936..... | 21.56 | 39.2 | .550 | 23.72 | 40.9 | .580 | 19.57 | 37.7 | .519 |
| 1937..... | 23.82 | 38.6 | .617 | 26.61 | 39.9 | .667 | 21.17 | 37.4 | .566 |
| 1938..... | 22.07 | 35.6 | .620 | 23.70 | 34.9 | .679 | 20.65 | 36.1 | .572 |
| 1939..... | 23.64 | 37.7 | .627 | 26.19 | 37.9 | .691 | 21.36 | 37.4 | .571 |
| 1940..... | 24.96 | 38.1 | .655 | 28.07 | 39.2 | .716 | 21.83 | 37.0 | .590 |
| 1941..... | 29.48 | 40.6 | .726 | 33.56 | 42.0 | .799 | 24.39 | 38.9 | .627 |
| 1942..... | 36.68 | 43.1 | .851 | 42.17 | 45.0 | .937 | 28.57 | 40.3 | .709 |
| 1943..... | 43.07 | 45.0 | .957 | 48.73 | 46.5 | 1.048 | 33.45 | 42.5 | .787 |
| 1944..... | 45.70 | 45.2 | 1.011 | 51.38 | 46.5 | 1.105 | 36.38 | 43.1 | .844 |
| 1945..... | 44.20 | 43.5 | 1.016 | 48.36 | 44.0 | 1.099 | 37.48 | 42.3 | .886 |
| 1946..... | 43.32 | 40.3 | 1.075 | 46.22 | 40.4 | 1.144 | 40.30 | 40.5 | .995 |
| 1947..... | 49.17 | 40.4 | 1.217 | 51.76 | 40.5 | 1.278 | 46.03 | 40.2 | 1.145 |
| 1948..... | 53.12 | 40.0 | 1.328 | 56.36 | 40.4 | 1.395 | 49.50 | 39.6 | 1.250 |
| 1949..... | 53.88 | 39.1 | 1.378 | 57.25 | 39.4 | 1.453 | 50.38 | 38.9 | 1.295 |
| 1950..... | 58.32 | 40.5 | 1.440 | 62.43 | 41.1 | 1.519 | 53.48 | 39.7 | 1.347 |
| 1951..... | 63.34 | 40.6 | 1.56 | 68.48 | 41.5 | 1.65 | 56.88 | 39.5 | 1.44 |
| 1952..... | 67.16 | 40.7 | 1.65 | 72.63 | 41.5 | 1.75 | 59.95 | 39.7 | 1.51 |
| 1953..... | 70.47 | 40.5 | 1.74 | 76.63 | 41.2 | 1.86 | 62.57 | 39.6 | 1.58 |
| 1954..... | 70.49 | 39.6 | 1.78 | 76.19 | 40.1 | 1.90 | 63.18 | 39.0 | 1.62 |
| 1955..... | 75.70 | 40.7 | 1.86 | 82.19 | 41.3 | 1.99 | 66.63 | 39.9 | 1.67 |
| 1956..... | 78.78 | 40.4 | 1.95 | 85.28 | 41.0 | 2.08 | 70.09 | 39.6 | 1.77 |
| 1957..... | 81.59 | 39.8 | 2.05 | 88.26 | 40.3 | 2.19 | 72.52 | 39.2 | 1.85 |
| 1958..... | 82.71 | 39.2 | 2.11 | 89.27 | 39.5 | 2.26 | 74.11 | 38.8 | 1.91 |
| 1959..... | 88.26 | 40.3 | 2.19 | 96.05 | 40.7 | 2.36 | 78.61 | 39.7 | 1.98 |
| 1960..... | 89.72 | 39.7 | 2.26 | 97.44 | 40.1 | 2.43 | 80.36 | 39.2 | 2.05 |
| 1961..... | 92.34 | 39.8 | 2.32 | 110.10 | 40.2 | 2.49 | 82.92 | 39.3 | 2.11 |
| 1961: September..... | 92.73 | 39.8 | 2.33 | 100.00 | 40.0 | 2.50 | 83.74 | 39.5 | 2.12 |
| October..... | 94.54 | 40.4 | 2.34 | 102.66 | 40.9 | 2.51 | 84.77 | 39.8 | 2.13 |
| November..... | 95.82 | 40.6 | 2.36 | 104.39 | 41.1 | 2.54 | 85.39 | 39.9 | 2.14 |
| December..... | 96.63 | 40.6 | 2.38 | 105.32 | 41.3 | 2.55 | 85.57 | 39.8 | 2.15 |
| 1962: January..... | 94.88 | 39.7 | 2.39 | 103.17 | 40.3 | 2.56 | 84.24 | 39.0 | 2.16 |
| February..... | 95.20 | 40.0 | 2.38 | 103.53 | 40.6 | 2.55 | 84.88 | 39.2 | 2.15 |
| March..... | 95.91 | 40.3 | 2.38 | 104.45 | 40.8 | 2.56 | 85.32 | 39.5 | 2.16 |
| April..... | 96.56 | 40.4 | 2.39 | 105.22 | 41.1 | 2.56 | 85.54 | 39.6 | 2.16 |
| May..... | 96.80 | 40.5 | 2.39 | 105.22 | 41.1 | 2.56 | 86.57 | 39.8 | 2.17 |
| June..... | 97.27 | 40.7 | 2.39 | 105.47 | 41.2 | 2.56 | 87.02 | 40.1 | 2.17 |
| July..... | 96.80 | 40.5 | 2.39 | 104.45 | 40.8 | 2.56 | 86.80 | 40.0 | 2.17 |
| August..... | 95.75 | 40.4 | 2.37 | 103.63 | 40.8 | 2.54 | 86.18 | 39.9 | 2.16 |
| September..... | 97.03 | 40.6 | 2.39 | 105.73 | 41.3 | 2.56 | 86.18 | 39.9 | 2.16 |

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the hours and earnings series. Data for the 2 most recent months are preliminary.

Table C-2: Gross hours and earnings of production workers in manufacturing, by major industry group

| Major industry group | Average weekly earnings | | | Average weekly hours | | | Average overtime hours | | | Average hourly earnings | | |
|---|-------------------------|-----------|------------|----------------------|-----------|------------|------------------------|-----------|------------|-------------------------|-----------|------------|
| | Sept. 1962 | Aug. 1962 | Sept. 1961 | Sept. 1962 | Aug. 1962 | Sept. 1961 | Sept. 1962 | Aug. 1962 | Sept. 1961 | Sept. 1962 | Aug. 1962 | Sept. 1961 |
| MANUFACTURING | \$97.03 | \$95.75 | \$92.73 | 40.6 | 40.4 | 39.8 | 3.0 | 2.8 | 2.8 | \$2.39 | \$2.37 | \$2.33 |
| DURABLE GOODS | \$105.73 | \$103.63 | \$100.00 | 41.3 | 40.8 | 40.0 | 3.0 | 2.8 | 2.7 | \$2.56 | \$2.54 | \$2.50 |
| Ordnance and accessories | 115.62 | 115.06 | 114.11 | 41.0 | 40.6 | 40.9 | - | 2.1 | 2.0 | 2.82 | 2.82 | 2.79 |
| Lumber and wood products, except furniture | 82.20 | 82.20 | 81.00 | 41.1 | 41.1 | 40.1 | - | 3.7 | 3.2 | 2.00 | 2.00 | 2.02 |
| Furniture and fixtures | 81.14 | 80.54 | 79.52 | 41.4 | 41.3 | 41.2 | - | 3.3 | 3.2 | 1.96 | 1.95 | 1.93 |
| Stone, clay, and glass products | 101.26 | 101.57 | 97.47 | 41.5 | 41.8 | 41.3 | - | 3.9 | 3.7 | 2.44 | 2.43 | 2.36 |
| Primary metal industries | 118.21 | 116.23 | 118.19 | 39.8 | 39.4 | 40.2 | - | 1.9 | 2.5 | 2.97 | 2.95 | 2.94 |
| Fabricated metal products | 107.17 | 105.32 | 99.45 | 41.7 | 41.3 | 40.1 | - | 3.0 | 3.0 | 2.57 | 2.55 | 2.48 |
| Machinery | 112.32 | 112.05 | 107.83 | 41.6 | 41.5 | 41.0 | - | 3.0 | 2.7 | 2.70 | 2.70 | 2.63 |
| Electrical equipment and supplies | 98.33 | 96.96 | 93.53 | 40.8 | 40.4 | 39.8 | - | 2.1 | 2.3 | 2.41 | 2.40 | 2.35 |
| Transportation equipment | 123.81 | 119.48 | 106.22 | 42.4 | 41.2 | 37.8 | - | 3.0 | 2.7 | 2.92 | 2.90 | 2.81 |
| Instruments and related products | 99.80 | 100.04 | 97.99 | 40.9 | 41.0 | 41.0 | - | 2.4 | 2.6 | 2.44 | 2.44 | 2.39 |
| Miscellaneous manufacturing industries | 78.79 | 77.42 | 76.02 | 40.2 | 39.7 | 39.8 | - | 2.3 | 2.4 | 1.96 | 1.95 | 1.91 |
| NONDURABLE GOODS | 86.18 | 86.18 | 83.74 | 39.9 | 39.9 | 39.5 | 2.9 | 2.8 | 2.9 | 2.16 | 2.16 | 2.12 |
| Food and kindred products | 91.52 | 91.24 | 89.44 | 41.6 | 41.1 | 41.6 | - | 3.5 | 3.8 | 2.20 | 2.20 | 2.15 |
| Tobacco manufactures | 68.06 | 67.86 | 67.39 | 41.0 | 37.7 | 41.6 | - | .9 | 1.7 | 1.66 | 1.80 | 1.62 |
| Textile mill products | 67.37 | 68.38 | 66.09 | 40.1 | 40.7 | 40.3 | - | 3.2 | 3.0 | 1.68 | 1.68 | 1.64 |
| Apparel and related products | 61.85 | 61.79 | 56.93 | 36.6 | 37.0 | 34.5 | - | 1.5 | 1.1 | 1.69 | 1.67 | 1.65 |
| Paper and allied products | 103.33 | 103.58 | 102.15 | 42.7 | 42.8 | 43.1 | - | 4.6 | 4.9 | 2.42 | 2.42 | 2.37 |
| Printing, publishing, and allied industries | 108.96 | 108.29 | 106.37 | 38.5 | 38.4 | 38.4 | - | 2.9 | 3.1 | 2.83 | 2.82 | 2.77 |
| Chemicals and allied products | 110.81 | 109.86 | 107.53 | 41.5 | 41.3 | 41.2 | - | 2.4 | 2.5 | 2.67 | 2.66 | 2.61 |
| Petroleum refining and related industries | 127.26 | 125.75 | 126.88 | 42.0 | 41.5 | 41.6 | - | 2.1 | 2.9 | 3.03 | 3.03 | 3.05 |
| Rubber and miscellaneous plastic products | 101.68 | 101.02 | 98.74 | 41.0 | 40.9 | 40.8 | - | 3.1 | 3.1 | 2.48 | 2.47 | 2.42 |
| Leather and leather products | 64.36 | 65.36 | 61.88 | 37.2 | 38.0 | 36.4 | - | 1.5 | 1.3 | 1.73 | 1.72 | 1.70 |

NOTE: Data for the 2 most recent months are preliminary.

Table C-3: Average hourly earnings excluding overtime of production workers in manufacturing, by major industry group

| Major industry group | Average hourly earnings excluding overtime ¹ | | | | |
|---|---|-----------|-----------|------------|-----------|
| | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 |
| MANUFACTURING | \$2.30 | \$2.29 | \$2.31 | \$2.25 | \$2.24 |
| DURABLE GOODS | 2.47 | 2.46 | 2.47 | 2.41 | 2.41 |
| Ordnance and accessories | - | 2.75 | 2.75 | 2.72 | 2.72 |
| Lumber and wood products, except furniture | - | 1.92 | 1.91 | 1.95 | 1.90 |
| Furniture and fixtures | - | 1.88 | 1.88 | 1.86 | 1.85 |
| Stone, clay, and glass products | - | 2.32 | 2.32 | 2.26 | 2.26 |
| Primary metal industries | - | 2.88 | 2.88 | 2.85 | 2.84 |
| Fabricated metal products | - | 2.46 | 2.47 | 2.39 | 2.41 |
| Machinery | - | 2.60 | 2.60 | 2.55 | 2.54 |
| Electrical equipment and supplies | - | 2.34 | 2.34 | 2.28 | 2.29 |
| Transportation equipment | - | 2.80 | 2.80 | 2.71 | 2.73 |
| Instruments and related products | - | 2.37 | 2.37 | 2.32 | 2.32 |
| Miscellaneous manufacturing industries | - | 1.90 | 1.92 | 1.86 | 1.84 |
| NONDURABLE GOODS | 2.09 | 2.09 | 2.10 | 2.05 | 2.03 |
| Food and kindred products | - | 2.12 | 2.13 | 2.06 | 2.05 |
| Tobacco manufactures | - | 1.78 | 1.95 | 1.59 | 1.67 |
| Textile mill products | - | 1.62 | 1.62 | 1.58 | 1.57 |
| Apparel and related products | - | 1.64 | 1.63 | 1.62 | 1.61 |
| Paper and allied products | (2) | 2.29 | 2.29 | 2.24 | 2.23 |
| Printing, publishing, and allied industries | (2) | (2) | (2) | (2) | (2) |
| Chemicals and allied products | - | 2.59 | 2.58 | 2.53 | 2.52 |
| Petroleum refining and related industries | - | 2.95 | 2.97 | 2.95 | 2.92 |
| Rubber and miscellaneous plastic products | - | 2.38 | 2.40 | 2.33 | 2.32 |
| Leather and leather products | - | 1.69 | 1.68 | 1.67 | 1.64 |

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

²Not 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.

NOTE: Data for the 2 most recent months are preliminary.

**Table C-4: Average weekly hours, seasonally adjusted,
of production workers in selected industries¹**

| Industry | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 |
|---|---------------|--------------|--------------|---------------|--------------|
| MINING | - | 41.2 | 40.9 | 40.8 | 40.7 |
| CONTRACT CONSTRUCTION | - | 37.2 | 37.4 | 36.7 | 37.1 |
| MANUFACTURING | 40.4 | 40.2 | 40.5 | 39.6 | 40.0 |
| DURABLE GOODS | 41.1 | 40.8 | 41.0 | 39.8 | 40.5 |
| Ordnance and accessories | 41.0 | 41.1 | 40.9 | 40.9 | 41.1 |
| Lumber and wood products, except furniture | 40.5 | 40.5 | 40.4 | 39.5 | 39.6 |
| Furniture and fixtures | 40.6 | 40.5 | 40.6 | 40.4 | 40.1 |
| Stone, clay, and glass products | 41.2 | 41.2 | 41.4 | 41.0 | 41.0 |
| Primary metal industries | 39.7 | 39.7 | 39.6 | 40.1 | 40.2 |
| Fabricated metal products | 41.2 | 41.0 | 41.1 | 39.6 | 40.8 |
| Machinery | 41.7 | 41.8 | 41.8 | 41.1 | 41.1 |
| Electrical equipment and supplies | 40.4 | 40.4 | 40.7 | 39.4 | 40.4 |
| Transportation equipment | 42.6 | 41.6 | 42.1 | 38.0 | 40.6 |
| Instruments and related products | 40.8 | 41.0 | 40.8 | 40.9 | 40.9 |
| Miscellaneous manufacturing industries | 40.1 | 39.7 | 39.8 | 39.7 | 39.4 |
| NONDURABLE GOODS | 39.6 | 39.4 | 39.8 | 39.2 | 39.3 |
| Food and kindred products | 40.9 | 40.6 | 41.6 | 40.9 | 40.9 |
| Tobacco manufactures | 39.0 | 37.3 | 37.1 | 39.5 | 39.6 |
| Textile mill products | 40.2 | 40.4 | 40.7 | 40.4 | 40.2 |
| Apparel and related products | 36.5 | 36.1 | 36.4 | 34.4 | 35.6 |
| Paper and allied products | 42.3 | 42.4 | 42.7 | 42.7 | 42.6 |
| Printing, publishing, and allied industries | 38.2 | 38.3 | 38.3 | 38.1 | 38.2 |
| Chemicals and allied products | 41.5 | 41.4 | 41.5 | 41.2 | 41.6 |
| Petroleum refining and related industries | 41.4 | 41.5 | 41.7 | 41.0 | 41.0 |
| Rubber and miscellaneous plastic products | 40.8 | 40.5 | 40.5 | 40.6 | 40.2 |
| Leather and leather products | 37.8 | 37.4 | 37.6 | 37.0 | 37.0 |
| WHOLESALE AND RETAIL TRADE² | - | 38.7 | 38.7 | 38.7 | 38.8 |
| WHOLESALE TRADE | - | 40.6 | 40.6 | 40.4 | 40.5 |
| RETAIL TRADE² | - | 37.9 | 37.9 | 38.0 | 37.9 |

¹ For manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for wholesale and retail trade, to nonsupervisory workers.

² Data exclude eating and drinking places.

NOTE: Data for the 2 most recent months are preliminary.

Table C-5: Indexes of aggregate weekly man-hours and payrolls
in industrial and construction activities ¹

(1957-59=100)

| Industry | Sept. 1962 | Aug. 1962 | July 1962 | Sept. 1961 | Aug. 1961 |
|--|------------|-----------|-----------|------------|-----------|
| | Man-hours | | | | |
| TOTAL | 103.1 | 102.0 | 100.6 | 99.2 | 100.0 |
| MINING | 85.2 | 85.9 | 82.4 | 87.3 | 87.5 |
| CONTRACT CONSTRUCTION | 107.4 | 110.8 | 107.7 | 105.9 | 111.4 |
| MANUFACTURING | 103.2 | 101.2 | 100.2 | 98.6 | 98.5 |
| DURABLE GOODS | 102.1 | 99.0 | 99.8 | 95.4 | 95.0 |
| Ordnance and accessories..... | 129.1 | 127.1 | 123.1 | 121.0 | 117.0 |
| Lumber and wood products, except furniture..... | 103.3 | 104.8 | 102.3 | 100.9 | 101.8 |
| Furniture and fixtures..... | 107.9 | 107.3 | 101.6 | 103.9 | 102.3 |
| Stone, clay, and glass products..... | 101.3 | 103.0 | 101.6 | 101.0 | 101.8 |
| Primary metal industries..... | 91.7 | 90.6 | 90.3 | 97.3 | 95.0 |
| Fabricated metal products..... | 102.2 | 99.8 | 98.8 | 95.5 | 96.7 |
| Machinery..... | 100.1 | 99.4 | 100.4 | 92.9 | 91.6 |
| Electrical equipment and supplies..... | 115.8 | 113.2 | 111.8 | 105.3 | 105.2 |
| Transportation equipment..... | 95.8 | 83.1 | 93.9 | 76.6 | 77.3 |
| Instruments and related products..... | 103.5 | 103.3 | 101.0 | 101.4 | 99.7 |
| Miscellaneous manufacturing industries..... | 111.8 | 107.4 | 101.5 | 106.0 | 102.2 |
| NONDURABLE GOODS | 104.6 | 104.2 | 100.8 | 102.7 | 103.2 |
| Food and kindred products..... | 109.0 | 106.3 | 101.8 | 110.0 | 107.9 |
| Tobacco manufactures..... | 131.1 | 102.2 | 74.0 | 135.0 | 108.4 |
| Textile mill products..... | 94.3 | 95.9 | 94.2 | 96.0 | 96.0 |
| Apparel and related products..... | 108.1 | 109.5 | 102.7 | 97.8 | 105.3 |
| Paper and allied products..... | 105.6 | 105.5 | 104.1 | 104.8 | 104.3 |
| Printing, publishing, and allied industries..... | 106.2 | 105.0 | 104.0 | 105.7 | 104.6 |
| Chemicals and allied products..... | 104.1 | 104.2 | 104.2 | 101.1 | 101.7 |
| Petroleum refining and related industries..... | 83.8 | 88.2 | 90.7 | 91.2 | 91.2 |
| Rubber and miscellaneous plastic products..... | 111.3 | 109.3 | 106.8 | 104.8 | 101.6 |
| Leather and leather products..... | 97.5 | 101.6 | 99.5 | 94.8 | 100.5 |
| | Payrolls | | | | |
| MINING | - | 92.7 | 88.8 | 93.2 | 92.2 |
| CONTRACT CONSTRUCTION | - | 128.6 | 124.8 | 120.7 | 125.0 |
| MANUFACTURING | 116.4 | 113.5 | 113.2 | 108.5 | 107.6 |

¹For mining and manufacturing, data refer to production and related workers; for contract construction, data relate to construction workers.

NOTE: Data for the 2 most recent months are preliminary.

Table C-6: Gross and spendable average weekly earnings in selected industries,
in current and 1957-59 dollars ¹

| Industry | Gross average weekly earnings | | | Spendable average weekly earnings | | | | | |
|--|-------------------------------|-----------|-----------|-----------------------------------|-----------|-----------|------------------------------|-----------|-----------|
| | | | | Worker with no dependents | | | Worker with three dependents | | |
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| MINING: | | | | | | | | | |
| Current dollars..... | \$111.90 | \$110.02 | \$108.09 | \$89.68 | \$88.24 | \$86.88 | \$98.11 | \$96.57 | \$95.09 |
| 1957-59 dollars..... | 106.07 | 104.28 | 103.63 | 85.00 | 83.64 | 83.30 | 93.00 | 91.54 | 91.17 |
| CONTRACT CONSTRUCTION: | | | | | | | | | |
| Current dollars..... | 126.94 | 125.57 | 122.05 | 101.20 | 100.15 | 97.57 | 110.44 | 109.32 | 106.54 |
| 1957-59 dollars..... | 120.32 | 119.02 | 117.02 | 95.92 | 94.93 | 93.55 | 104.68 | 103.62 | 102.15 |
| MANUFACTURING: | | | | | | | | | |
| Current dollars..... | 95.75 | 96.80 | 92.86 | 77.21 | 78.05 | 75.01 | 84.87 | 85.73 | 82.61 |
| 1957-59 dollars..... | 90.76 | 91.75 | 89.03 | 73.18 | 73.98 | 71.92 | 80.45 | 81.26 | 79.20 |
| WHOLESALE AND RETAIL TRADE²: | | | | | | | | | |
| Current dollars..... | 76.05 | 76.44 | 73.88 | 61.93 | 62.23 | 60.35 | 69.21 | 69.52 | 67.60 |
| 1957-59 dollars..... | 72.09 | 72.45 | 70.83 | 58.70 | 58.99 | 57.86 | 65.60 | 65.90 | 64.81 |

¹For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; for wholesale and retail trade, to nonsupervisory workers.

²Data exclude eating and drinking places.

NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,¹ by industry

| Industry | Average weekly earnings | | | Average weekly hours | | | Average overtime hours | | | Average hourly earnings | | |
|---|-------------------------|-----------|-----------|----------------------|-----------|-----------|------------------------|-----------|-----------|-------------------------|-----------|-----------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| MINING | \$111.90 | \$110.02 | \$108.09 | 41.6 | 40.9 | 41.1 | - | - | - | \$2.69 | \$2.69 | \$2.63 |
| METAL MINING | 116.72 | 116.88 | 113.02 | 41.1 | 41.3 | 41.4 | - | - | - | 2.84 | 2.83 | 2.73 |
| Iron ores..... | 119.95 | 124.43 | 120.09 | 39.2 | 40.4 | 40.3 | - | - | - | 3.06 | 3.08 | 2.98 |
| Copper ores..... | 120.41 | 117.46 | 116.47 | 42.1 | 41.8 | 42.2 | - | - | - | 2.86 | 2.81 | 2.76 |
| COAL MINING | 113.57 | 102.30 | 113.83 | 36.4 | (2) | 36.6 | - | - | - | 3.12 | (2) | 3.11 |
| Bituminous..... | 113.98 | 103.60 | 115.55 | 36.3 | (2) | 36.8 | - | - | - | 3.14 | (2) | 3.14 |
| CRUDE PETROLEUM AND NATURAL GAS | 109.56 | 110.83 | 104.67 | 42.3 | 42.3 | 41.7 | - | - | - | 2.59 | 2.62 | 2.51 |
| Crude petroleum and natural gas fields..... | 113.29 | 118.14 | 110.95 | 40.9 | 41.6 | 40.2 | - | - | - | 2.77 | 2.84 | 2.76 |
| Oil and gas field services..... | 105.95 | 103.82 | 98.93 | 43.6 | 42.9 | 43.2 | - | - | - | 2.43 | 2.42 | 2.29 |
| QUARRYING AND NONMETALLIC MINING | 112.32 | 110.66 | 104.42 | 46.8 | 46.3 | 45.4 | - | - | - | 2.40 | 2.39 | 2.30 |
| CONTRACT CONSTRUCTION | 126.94 | 125.57 | 122.05 | 38.7 | 38.4 | 38.5 | - | - | - | 3.28 | 3.27 | 3.17 |
| GENERAL BUILDING CONTRACTORS | 116.92 | 115.92 | 111.74 | 37.0 | 36.8 | 37.0 | - | - | - | 3.16 | 3.15 | 3.02 |
| HEAVY CONSTRUCTION | 130.50 | 127.67 | 127.15 | 43.5 | 42.7 | 43.1 | - | - | - | 3.00 | 2.99 | 2.95 |
| Highway and street construction..... | 129.36 | 126.44 | 124.24 | 44.3 | 43.6 | 43.9 | - | - | - | 2.92 | 2.90 | 2.83 |
| Other heavy construction..... | 130.93 | 128.54 | 131.57 | 42.1 | 41.2 | 41.9 | - | - | - | 3.11 | 3.12 | 3.14 |
| SPECIAL TRADE CONTRACTORS | 132.38 | 131.65 | 126.45 | 37.5 | 37.4 | 37.3 | - | - | - | 3.53 | 3.52 | 3.39 |
| MANUFACTURING | 95.75 | 96.80 | 92.86 | 40.4 | 40.5 | 40.2 | 2.8 | 2.8 | 2.6 | 2.37 | 2.39 | 2.31 |
| DURABLE GOODS | 103.63 | 104.45 | 100.44 | 40.8 | 40.8 | 40.5 | 2.8 | 2.8 | 2.5 | 2.54 | 2.56 | 2.48 |
| NONDURABLE GOODS | 86.18 | 86.80 | 83.58 | 39.9 | 40.0 | 39.8 | 2.8 | 2.8 | 2.8 | 2.16 | 2.17 | 2.10 |
| <i>Durable Goods</i> | | | | | | | | | | | | |
| ORDNANCE AND ACCESSORIES | 115.06 | 115.18 | 112.87 | 40.6 | 40.7 | 40.6 | 2.1 | 2.3 | 1.8 | 2.82 | 2.83 | 2.78 |
| Ammunition, except for small arms..... | 115.02 | 114.97 | 115.75 | 40.5 | 40.2 | 40.9 | 1.7 | 2.0 | 1.3 | 2.84 | 2.86 | 2.83 |
| Sighting and fire control equipment..... | 122.48 | 122.36 | 116.11 | 41.1 | 41.2 | 39.9 | 2.9 | 3.0 | 2.4 | 2.98 | 2.97 | 2.91 |
| Other ordnance and accessories..... | 110.70 | 110.70 | 107.18 | 41.0 | 41.0 | 40.6 | 2.0 | 2.2 | 2.1 | 2.70 | 2.70 | 2.64 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 82.20 | 80.40 | 79.19 | 41.1 | 40.4 | 40.2 | 3.7 | 3.5 | 3.3 | 2.00 | 1.99 | 1.97 |
| Sawmills and planing mills..... | 74.48 | 73.75 | 71.38 | 40.7 | 40.3 | 40.1 | 3.7 | 3.4 | 3.3 | 1.83 | 1.82 | 1.78 |
| Sawmills and planing mills, general..... | 76.14 | 74.99 | 72.62 | 40.5 | 40.1 | 39.9 | - | - | - | 1.88 | 1.87 | 1.82 |
| Millwork, plywood, and related products..... | 88.61 | 87.12 | 86.94 | 41.6 | 40.9 | 41.4 | 3.8 | 3.5 | 3.4 | 2.13 | 2.13 | 2.10 |
| Millwork..... | 88.58 | 87.51 | 87.97 | 41.2 | 40.7 | 41.3 | - | - | - | 2.15 | 2.15 | 2.13 |
| Veneer and plywood..... | 87.98 | 86.32 | 85.48 | 42.3 | 41.3 | 41.9 | - | - | - | 2.08 | 2.09 | 2.04 |
| Wooden containers..... | 68.14 | 68.71 | 63.83 | 40.8 | 40.9 | 40.4 | 3.3 | 4.0 | 2.7 | 1.67 | 1.68 | 1.58 |
| Wooden boxes, shooks, and crates..... | 67.16 | 66.91 | 63.09 | 41.2 | 40.8 | 40.7 | - | - | - | 1.63 | 1.64 | 1.55 |
| Miscellaneous wood products..... | 73.49 | 72.00 | 69.95 | 40.6 | 40.0 | 40.2 | 3.2 | 2.8 | 2.6 | 1.81 | 1.80 | 1.74 |
| FURNITURE AND FIXTURES | 80.54 | 78.18 | 78.12 | 41.3 | 40.3 | 40.9 | 3.3 | 2.7 | 2.8 | 1.95 | 1.94 | 1.91 |
| Household furniture..... | 75.99 | 73.38 | 72.67 | 41.3 | 40.1 | 40.6 | 3.3 | 2.6 | 2.7 | 1.84 | 1.83 | 1.79 |
| Wood house furniture, upholstered..... | 72.16 | 69.22 | 67.32 | 42.7 | 41.7 | 41.3 | - | - | - | 1.69 | 1.66 | 1.63 |
| Wood house furniture, upholstered..... | 79.76 | 74.70 | 77.22 | 39.1 | 36.8 | 39.2 | - | - | - | 2.04 | 2.03 | 1.97 |
| Mattresses and bedsprings..... | 83.85 | 82.21 | 79.39 | 40.9 | 40.3 | 40.3 | - | - | - | 2.05 | 2.04 | 1.97 |
| Office furniture..... | 92.29 | 92.52 | 91.65 | 40.3 | 40.4 | 41.1 | 2.0 | 2.4 | 2.3 | 2.29 | 2.29 | 2.23 |
| Partitions; office and store fixtures..... | 109.14 | 105.16 | 106.42 | 42.8 | 41.4 | 42.4 | 4.2 | 3.6 | 3.1 | 2.55 | 2.54 | 2.51 |
| Other furniture and fixtures..... | 81.18 | 80.39 | 82.35 | 41.0 | 40.6 | 41.8 | 3.5 | 2.6 | 3.7 | 1.98 | 1.98 | 1.97 |
| STONE, CLAY, AND GLASS PRODUCTS | 101.57 | 100.67 | 98.18 | 41.8 | 41.6 | 41.6 | 3.9 | 3.8 | 3.6 | 2.43 | 2.42 | 2.36 |
| Flat glass..... | 123.39 | 126.81 | 127.84 | 38.2 | 38.9 | 40.2 | 1.7 | 1.8 | 2.2 | 3.23 | 3.26 | 3.18 |
| Glass and glassware, pressed or blown..... | 98.33 | 98.00 | 96.56 | 40.3 | 40.0 | 40.4 | 3.4 | 3.8 | 3.7 | 2.44 | 2.45 | 2.39 |
| Glass containers..... | 101.02 | 100.94 | 97.68 | 40.9 | 40.7 | 40.7 | - | - | - | 2.47 | 2.48 | 2.40 |
| Pressed and blown glassware, n.e.c..... | 94.32 | 93.51 | 94.80 | 39.3 | 38.8 | 40.0 | - | - | - | 2.40 | 2.41 | 2.37 |
| Cement, hydraulic..... | 115.93 | 117.60 | 108.79 | 41.7 | 42.0 | 40.9 | 2.1 | 2.1 | 1.7 | 2.78 | 2.80 | 2.66 |
| Structural clay products..... | 88.40 | 87.54 | 86.11 | 41.5 | 41.1 | 41.4 | 3.3 | 3.2 | 3.0 | 2.13 | 2.13 | 2.08 |
| Brick and structural clay tile..... | 85.83 | 84.60 | 82.06 | 42.7 | 42.3 | 42.3 | - | - | - | 2.01 | 2.00 | 1.94 |
| Pottery and related products..... | 87.64 | 87.69 | 81.49 | 39.3 | 38.8 | 37.9 | 1.8 | 1.7 | 1.6 | 2.23 | 2.26 | 2.15 |
| Concrete, gypsum, and plaster products..... | 108.66 | 105.67 | 103.69 | 44.9 | 44.4 | 44.5 | 6.7 | 6.3 | 6.0 | 2.42 | 2.38 | 2.33 |
| Other stone and mineral products..... | 100.12 | 100.60 | 97.64 | 41.2 | 41.4 | 41.2 | 2.6 | 2.7 | 2.7 | 2.43 | 2.43 | 2.37 |
| Abrasive products..... | 98.25 | 102.91 | 99.50 | 39.3 | 41.0 | 39.8 | - | - | - | 2.50 | 2.51 | 2.50 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,¹ by industry—Continued

| Industry | Average weekly earnings | | | Average weekly hours | | | Average overtime hours | | | Average hourly earnings | | |
|--|-------------------------|-----------------|-----------------|----------------------|-------------|-------------|------------------------|------------|------------|-------------------------|---------------|---------------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | | | |
| PRIMARY METAL INDUSTRIES | \$116.23 | \$116.62 | \$116.11 | 39.4 | 39.4 | 39.9 | 1.9 | 2.0 | 2.1 | \$2.95 | \$2.96 | \$2.91 |
| Blast furnace and basic steel products | 122.74 | 121.77 | 123.80 | 38.0 | 37.7 | 39.3 | .9 | 1.1 | 1.5 | 3.23 | 3.23 | 3.15 |
| Blast furnaces, steel and rolling mills | 123.28 | 122.67 | 125.05 | 37.7 | 37.4 | 39.2 | - | - | - | 3.27 | 3.28 | 3.19 |
| Iron and steel foundries | 103.08 | 106.90 | 99.96 | 39.8 | 40.8 | 39.2 | 2.4 | 2.8 | 2.3 | 2.59 | 2.62 | 2.55 |
| Gray iron foundries | 99.65 | 104.45 | 97.50 | 39.7 | 40.8 | 39.0 | - | - | - | 2.51 | 2.56 | 2.50 |
| Malleable iron foundries | 104.66 | 107.27 | 102.54 | 40.1 | 41.1 | 39.9 | - | - | - | 2.61 | 2.61 | 2.57 |
| Steel foundries | 109.20 | 110.57 | 104.68 | 40.0 | 40.5 | 39.5 | - | - | - | 2.73 | 2.73 | 2.65 |
| Nonferrous smelting and refining | 115.34 | 114.80 | 110.43 | 40.9 | 41.0 | 40.6 | 3.1 | 2.6 | 2.6 | 2.82 | 2.80 | 2.72 |
| Nonferrous rolling, drawing and extruding | 113.57 | 115.35 | 114.90 | 41.6 | 42.1 | 42.4 | 3.2 | 3.3 | 3.8 | 2.73 | 2.74 | 2.71 |
| Copper rolling, drawing, and extruding | 114.81 | 117.60 | 120.37 | 41.3 | 42.0 | 43.3 | - | - | - | 2.78 | 2.80 | 2.78 |
| Aluminum rolling, drawing, and extruding | 121.06 | 125.76 | 122.89 | 40.9 | 42.2 | 41.8 | - | - | - | 2.96 | 2.98 | 2.94 |
| Nonferrous wire drawing and insulating | 106.25 | 104.41 | 104.30 | 42.5 | 42.1 | 42.4 | - | - | - | 2.50 | 2.48 | 2.46 |
| Nonferrous foundries | 101.81 | 101.25 | 100.10 | 40.4 | 40.5 | 40.2 | 2.7 | 2.8 | 2.1 | 2.52 | 2.50 | 2.49 |
| Aluminum castings | 102.87 | 101.59 | 101.18 | 40.5 | 40.8 | 40.8 | - | - | - | 2.54 | 2.49 | 2.48 |
| Other nonferrous castings | 101.00 | 101.15 | 98.60 | 40.4 | 40.3 | 39.6 | - | - | - | 2.50 | 2.51 | 2.49 |
| Miscellaneous primary metal industries | 123.19 | 121.88 | 115.82 | 41.2 | 40.9 | 39.8 | 2.8 | 2.7 | 2.1 | 2.99 | 2.98 | 2.91 |
| Iron and steel forgings | 126.07 | 124.84 | 117.21 | 40.8 | 40.4 | 39.2 | - | - | - | 3.09 | 3.09 | 2.99 |
| FABRICATED METAL PRODUCTS | 105.32 | 104.30 | 102.34 | 41.3 | 40.9 | 41.1 | 3.0 | 2.9 | 2.8 | 2.55 | 2.55 | 2.49 |
| Metal cans | 131.50 | 133.15 | 128.19 | 43.4 | 43.8 | 43.9 | 4.1 | 4.7 | 4.4 | 3.03 | 3.04 | 2.92 |
| Cutlery, hand tools, and general hardware | 96.64 | 97.53 | 94.24 | 40.1 | 40.3 | 40.1 | 2.1 | 2.3 | 2.0 | 2.41 | 2.42 | 2.35 |
| Cutlery and hand tools, including saws | 94.13 | 93.67 | 89.04 | 40.4 | 40.2 | 39.4 | - | - | - | 2.33 | 2.33 | 2.26 |
| Hardware, n.e.c. | 97.76 | 100.19 | 97.85 | 39.9 | 40.4 | 40.6 | - | - | - | 2.45 | 2.48 | 2.41 |
| Heating equipment and plumbing fixtures | 100.69 | 98.65 | 96.00 | 40.6 | 40.1 | 40.0 | 2.3 | 1.9 | 1.9 | 2.48 | 2.46 | 2.40 |
| Sanitary ware and plumbers' brass goods | 102.25 | 99.88 | 97.04 | 40.9 | 40.6 | 40.1 | - | - | - | 2.50 | 2.46 | 2.42 |
| Heating equipment, except electric | 99.38 | 97.66 | 95.60 | 40.4 | 40.4 | 39.7 | - | - | - | 2.46 | 2.46 | 2.39 |
| Fabricated structural metal products | 107.23 | 105.37 | 104.24 | 41.4 | 41.0 | 41.2 | 3.0 | 2.8 | 3.0 | 2.59 | 2.57 | 2.53 |
| Fabricated structural steel | 109.56 | 108.62 | 106.91 | 41.5 | 41.3 | 41.6 | - | - | - | 2.64 | 2.63 | 2.57 |
| Metal doors, sash, frames, and trim | 95.76 | 93.11 | 92.29 | 42.0 | 41.2 | 41.2 | - | - | - | 2.28 | 2.26 | 2.24 |
| Fabricated plate work (boiler shops) | 109.61 | 108.26 | 107.30 | 40.9 | 40.7 | 40.8 | - | - | - | 2.68 | 2.66 | 2.63 |
| Sheet metal work | 109.06 | 107.73 | 105.82 | 41.0 | 40.5 | 40.7 | - | - | - | 2.66 | 2.66 | 2.60 |
| Architectural and miscellaneous metal work | 110.62 | 108.05 | 106.24 | 41.9 | 41.4 | 41.5 | - | - | - | 2.64 | 2.61 | 2.56 |
| Screw machine products, bolts, etc. | 105.00 | 104.75 | 99.14 | 42.0 | 41.9 | 40.8 | 3.5 | 3.6 | 2.7 | 2.50 | 2.50 | 2.43 |
| Screw machine products | 99.83 | 99.30 | 94.12 | 42.3 | 41.9 | 41.1 | - | - | - | 2.36 | 2.37 | 2.29 |
| Bolts, nuts, screws, rivets, and washers | 108.84 | 109.20 | 103.53 | 41.7 | 42.0 | 40.6 | - | - | - | 2.61 | 2.60 | 2.55 |
| Metal stampings | 111.72 | 109.21 | 105.47 | 42.0 | 40.6 | 41.2 | 3.6 | 3.2 | 3.2 | 2.66 | 2.69 | 2.56 |
| Coating, engraving, and allied services | 91.35 | 91.62 | 91.43 | 40.6 | 40.9 | 41.0 | 3.1 | 2.8 | 2.6 | 2.25 | 2.24 | 2.23 |
| Miscellaneous fabricated wire products | 96.88 | 95.94 | 95.17 | 41.4 | 41.0 | 41.2 | 3.0 | 2.7 | 3.1 | 2.34 | 2.34 | 2.31 |
| Miscellaneous fabricated metal products | 102.62 | 100.15 | 101.09 | 40.4 | 39.9 | 40.6 | 2.4 | 2.2 | 2.6 | 2.54 | 2.51 | 2.49 |
| Valves, pipe, and pipe fittings | 104.78 | 101.89 | 102.77 | 40.3 | 39.8 | 40.3 | - | - | - | 2.60 | 2.56 | 2.55 |
| MACHINERY | 112.05 | 112.59 | 106.75 | 41.5 | 41.7 | 40.9 | 3.0 | 3.2 | 2.5 | 2.70 | 2.70 | 2.61 |
| Engines and turbines | 119.39 | 115.34 | 113.65 | 40.2 | 39.5 | 39.6 | 2.2 | 2.1 | 1.6 | 2.97 | 2.92 | 2.87 |
| Steam engines and turbines | 129.77 | 124.34 | 128.86 | 40.3 | 39.1 | 41.3 | - | - | - | 3.22 | 3.18 | 3.12 |
| Internal combustion engines, n.e.c. | 114.57 | 111.16 | 104.88 | 40.2 | 39.7 | 38.7 | - | - | - | 2.85 | 2.80 | 2.71 |
| Farm machinery and equipment | 107.33 | 106.67 | 100.04 | 40.5 | 40.1 | 39.7 | 2.0 | 1.7 | 1.3 | 2.65 | 2.66 | 2.52 |
| Construction and related machinery | 112.19 | 113.42 | 108.24 | 41.4 | 41.7 | 41.0 | 2.8 | 3.0 | 2.2 | 2.71 | 2.72 | 2.64 |
| Construction and mining machinery | 112.20 | 112.88 | 108.00 | 40.8 | 40.9 | 40.6 | - | - | - | 2.75 | 2.76 | 2.66 |
| Oil field machinery and equipment | 107.12 | 110.40 | 110.68 | 41.2 | 42.3 | 42.9 | - | - | - | 2.60 | 2.61 | 2.58 |
| Conveyors, hoists, and industrial cranes | 118.53 | 118.19 | 108.62 | 43.9 | 44.1 | 41.3 | - | - | - | 2.70 | 2.68 | 2.63 |
| Metalworking machinery and equipment | 122.84 | 125.86 | 115.93 | 42.8 | 43.4 | 41.7 | 4.4 | 4.9 | 3.4 | 2.87 | 2.90 | 2.78 |
| Machine tools, metal cutting types | 117.45 | 118.00 | 110.56 | 42.4 | 42.6 | 41.1 | - | - | - | 2.77 | 2.77 | 2.69 |
| Special dies, tools, jigs, and fixtures | 135.89 | 141.52 | 126.44 | 44.7 | 45.8 | 43.3 | - | - | - | 3.04 | 3.09 | 2.92 |
| Machine tool accessories | 108.26 | 108.65 | 105.15 | 40.7 | 41.0 | 40.6 | - | - | - | 2.66 | 2.65 | 2.59 |
| Miscellaneous metalworking machinery | 117.29 | 119.26 | 110.83 | 41.3 | 41.7 | 40.3 | - | - | - | 2.84 | 2.86 | 2.75 |
| Special industry machinery | 105.34 | 106.43 | 101.19 | 41.8 | 41.9 | 41.3 | 3.2 | 3.4 | 2.8 | 2.52 | 2.54 | 2.45 |
| Food products machinery | 109.15 | 107.79 | 104.49 | 41.5 | 41.3 | 41.3 | - | - | - | 2.63 | 2.61 | 2.53 |
| Textile machinery | 92.40 | 92.77 | 89.62 | 42.0 | 41.6 | 41.3 | - | - | - | 2.20 | 2.23 | 2.17 |
| General industrial machinery | 111.24 | 111.37 | 105.71 | 41.2 | 41.4 | 40.5 | 2.7 | 3.0 | 2.2 | 2.70 | 2.69 | 2.61 |
| Pumps, air and gas compressors | 110.24 | 109.15 | 104.55 | 41.6 | 41.5 | 41.0 | - | - | - | 2.65 | 2.63 | 2.55 |
| Ball and roller bearings | 113.16 | 113.85 | 105.60 | 41.3 | 41.4 | 40.0 | - | - | - | 2.74 | 2.75 | 2.64 |
| Mechanical power transmission goods | 111.24 | 112.32 | 107.04 | 41.2 | 41.6 | 40.7 | - | - | - | 2.70 | 2.70 | 2.63 |
| Office, computing, and accounting machines | 111.50 | 114.96 | 111.51 | 40.4 | 41.5 | 41.3 | 1.4 | 1.6 | 1.9 | 2.76 | 2.77 | 2.70 |
| Computing machines and cash registers | 118.78 | 121.84 | 120.10 | 40.4 | 41.3 | 41.7 | - | - | - | 2.94 | 2.95 | 2.88 |
| Service industry machines | 99.55 | 102.01 | 93.69 | 40.8 | 41.3 | 39.7 | 2.2 | 2.5 | 1.7 | 2.44 | 2.47 | 2.36 |
| Refrigeration, except home refrigerators | 97.61 | 101.19 | 92.27 | 40.5 | 41.3 | 39.6 | - | - | - | 2.41 | 2.45 | 2.33 |
| Miscellaneous machinery | 108.03 | 108.45 | 102.09 | 42.2 | 42.2 | 41.0 | 4.0 | 4.2 | 3.5 | 2.56 | 2.57 | 2.49 |
| Machine shops, jobbing and repair | 107.19 | 108.80 | 102.50 | 42.2 | 42.5 | 41.0 | - | - | - | 2.54 | 2.56 | 2.50 |
| Machine parts, n.e.c., except electrical | 109.30 | 106.91 | 101.68 | 42.2 | 41.6 | 41.0 | - | - | - | 2.59 | 2.57 | 2.48 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,¹ by industry—Continued

| Industry | Average weekly earnings | | | Average weekly hours | | | Average overtime hours | | | Average hourly earnings | | |
|---|-------------------------|-----------|-----------|----------------------|-----------|-----------|------------------------|-----------|-----------|-------------------------|-----------|-----------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | | | |
| ELECTRICAL EQUIPMENT AND SUPPLIES | \$96.96 | \$96.72 | \$94.94 | 40.4 | 40.3 | 40.4 | 2.1 | 2.0 | 2.0 | \$2.40 | \$2.40 | \$2.35 |
| Electric distribution equipment | 103.12 | 103.94 | 101.50 | 40.6 | 40.6 | 40.6 | 2.0 | 2.2 | 2.0 | 2.54 | 2.56 | 2.50 |
| Electric measuring instruments | 92.29 | 92.69 | 91.35 | 40.3 | 40.3 | 40.6 | - | - | - | 2.29 | 2.30 | 2.25 |
| Power and distribution transformers | 105.15 | 106.90 | 103.94 | 40.6 | 40.8 | 40.6 | - | - | - | 2.59 | 2.62 | 2.56 |
| Switchgear and switchboard apparatus | 110.84 | 110.84 | 108.67 | 40.9 | 40.6 | 40.7 | - | - | - | 2.71 | 2.73 | 2.67 |
| Electrical industrial apparatus | 101.91 | 102.16 | 100.69 | 40.6 | 40.7 | 40.6 | 2.1 | 2.1 | 2.2 | 2.51 | 2.51 | 2.48 |
| Motors and generators | 106.30 | 106.55 | 105.47 | 41.2 | 41.3 | 41.2 | - | - | - | 2.58 | 2.58 | 2.56 |
| Industrial controls | 97.91 | 97.27 | 95.28 | 39.8 | 39.7 | 39.7 | - | - | - | 2.46 | 2.45 | 2.40 |
| Household appliances | 105.56 | 105.04 | 101.00 | 40.6 | 40.4 | 40.4 | 2.2 | 2.0 | 1.8 | 2.60 | 2.60 | 2.50 |
| Household refrigerators and freezers | 116.88 | 113.12 | 110.70 | 41.3 | 40.4 | 40.7 | - | - | - | 2.83 | 2.80 | 2.72 |
| Household laundry equipment | 112.05 | 108.12 | 104.00 | 41.5 | 40.8 | 40.0 | - | - | - | 2.70 | 2.65 | 2.60 |
| Electric housewares and fans | 89.04 | 89.86 | 86.33 | 39.4 | 38.9 | 39.6 | - | - | - | 2.26 | 2.31 | 2.18 |
| Electric lighting and wiring equipment | 90.45 | 89.95 | 88.58 | 40.2 | 39.8 | 39.9 | 1.8 | 1.6 | 1.7 | 2.25 | 2.26 | 2.22 |
| Electric lamps | 92.83 | 93.30 | 91.08 | 39.5 | 39.7 | 39.6 | - | - | - | 2.35 | 2.35 | 2.30 |
| Lighting fixtures | 90.13 | 88.53 | 88.44 | 40.6 | 39.7 | 40.2 | - | - | - | 2.22 | 2.23 | 2.20 |
| Wiring devices | 89.06 | 88.80 | 87.16 | 40.3 | 40.0 | 39.8 | - | - | - | 2.21 | 2.22 | 2.19 |
| Radio and TV receiving sets | 87.02 | 85.75 | 83.98 | 40.1 | 39.7 | 39.8 | 2.3 | 2.0 | 1.8 | 2.17 | 2.16 | 2.11 |
| Communication equipment | 105.78 | 103.94 | 102.87 | 41.0 | 40.6 | 40.5 | 2.5 | 1.8 | 2.2 | 2.58 | 2.56 | 2.54 |
| Telephone and telegraph apparatus | 109.10 | 102.91 | 105.52 | 41.8 | 40.2 | 40.9 | - | - | - | 2.61 | 2.56 | 2.58 |
| Radio and TV communication equipment | 103.42 | 104.45 | 101.30 | 40.4 | 40.8 | 40.2 | - | - | - | 2.56 | 2.56 | 2.52 |
| Electronic components and accessories | 81.39 | 80.58 | 80.40 | 39.7 | 39.5 | 40.2 | 1.8 | 1.8 | 1.7 | 2.05 | 2.04 | 2.00 |
| Electron tubes | 92.62 | 88.43 | 89.95 | 40.8 | 39.3 | 40.7 | - | - | - | 2.27 | 2.25 | 2.21 |
| Electronic components, n.e.c. | 77.03 | 77.03 | 76.19 | 39.3 | 39.5 | 40.1 | - | - | - | 1.96 | 1.95 | 1.90 |
| Miscellaneous electrical equipment and supplies | 100.35 | 105.41 | 98.90 | 40.3 | 41.5 | 40.7 | 2.4 | 3.1 | 2.4 | 2.49 | 2.54 | 2.43 |
| Electrical equipment for engines | 105.44 | 112.67 | 105.11 | 40.4 | 42.2 | 40.9 | - | - | - | 2.61 | 2.67 | 2.57 |
| TRANSPORTATION EQUIPMENT | 119.48 | 121.93 | 112.96 | 41.2 | 41.9 | 40.2 | 3.0 | 3.3 | 2.3 | 2.90 | 2.91 | 2.81 |
| Motor vehicles and equipment | 121.77 | 127.25 | 113.94 | 41.0 | 42.7 | 39.7 | 3.5 | 4.0 | 2.5 | 2.97 | 2.98 | 2.87 |
| Motor vehicles | 127.20 | 132.98 | 117.51 | 40.9 | 43.6 | 39.3 | - | - | - | 3.11 | 3.05 | 2.99 |
| Passenger car bodies | 123.65 | 137.03 | 114.05 | 38.4 | 43.5 | 35.2 | - | - | - | 3.22 | 3.15 | 3.24 |
| Truck and bus bodies | 104.41 | 107.70 | 99.22 | 42.1 | 42.4 | 41.0 | - | - | - | 2.48 | 2.54 | 2.42 |
| Motor vehicle parts and accessories | 121.30 | 123.61 | 114.05 | 41.4 | 41.9 | 40.3 | - | - | - | 2.93 | 2.95 | 2.83 |
| Aircraft and parts | 118.82 | 118.40 | 114.26 | 41.4 | 41.4 | 41.1 | 2.5 | 2.5 | 2.2 | 2.87 | 2.86 | 2.78 |
| Aircraft | 119.26 | 118.28 | 113.42 | 41.7 | 41.5 | 40.8 | - | - | - | 2.86 | 2.85 | 2.78 |
| Aircraft engines and engine parts | 119.02 | 120.18 | 114.24 | 40.9 | 41.3 | 40.8 | - | - | - | 2.91 | 2.91 | 2.80 |
| Other aircraft parts and equipment | 117.45 | 116.47 | 114.93 | 41.5 | 41.3 | 42.1 | - | - | - | 2.83 | 2.82 | 2.73 |
| Ship and boat building and repairing | 119.19 | 116.28 | 112.52 | 41.1 | 40.8 | 39.9 | 3.1 | 2.8 | 2.4 | 2.90 | 2.85 | 2.82 |
| Ship building and repairing | 125.14 | 122.59 | 117.60 | 41.3 | 41.0 | 40.0 | - | - | - | 3.03 | 2.99 | 2.94 |
| Boat building and repairing | 89.02 | 88.00 | 84.67 | 40.1 | 40.0 | 39.2 | - | - | - | 2.22 | 2.20 | 2.16 |
| Railroad equipment | 121.36 | 118.60 | 107.34 | 41.0 | 39.8 | 38.2 | 2.3 | 1.8 | 1.1 | 2.96 | 2.98 | 2.81 |
| Other transportation equipment | 89.84 | 86.24 | 87.08 | 41.4 | 40.3 | 40.5 | 3.2 | 2.5 | 2.4 | 2.17 | 2.14 | 2.15 |
| INSTRUMENTS AND RELATED PRODUCTS | 100.04 | 99.55 | 97.75 | 41.0 | 40.8 | 40.9 | 2.4 | 2.4 | 2.3 | 2.44 | 2.44 | 2.39 |
| Engineering and scientific instruments | 118.44 | 117.03 | 112.88 | 42.0 | 41.5 | 40.9 | 2.8 | 2.7 | 1.9 | 2.82 | 2.82 | 2.76 |
| Mechanical measuring and control devices | 98.98 | 99.23 | 96.56 | 40.4 | 40.5 | 40.4 | 2.4 | 2.5 | 2.2 | 2.45 | 2.45 | 2.39 |
| Mechanical measuring devices | 100.28 | 101.27 | 97.27 | 40.6 | 41.0 | 40.7 | - | - | - | 2.47 | 2.47 | 2.39 |
| Automatic temperature controls | 96.00 | 94.17 | 94.72 | 40.0 | 39.4 | 39.8 | - | - | - | 2.40 | 2.39 | 2.38 |
| Optical and ophthalmic goods | 88.99 | 87.29 | 88.18 | 41.2 | 40.6 | 41.4 | 2.1 | 2.1 | 2.3 | 2.16 | 2.15 | 2.13 |
| Surgical, medical, and dental equipment | 85.48 | 85.27 | 82.82 | 40.9 | 40.8 | 40.4 | 2.3 | 2.4 | 2.1 | 2.09 | 2.09 | 2.05 |
| Photographic equipment and supplies | 114.13 | 115.09 | 113.05 | 41.5 | 41.7 | 42.5 | 2.4 | 2.6 | 3.2 | 2.75 | 2.76 | 2.66 |
| Watches and clocks | 83.63 | 82.95 | 79.59 | 40.4 | 39.5 | 39.4 | 2.1 | 1.6 | 1.4 | 2.07 | 2.10 | 2.02 |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 77.42 | 77.03 | 74.47 | 39.7 | 39.3 | 39.4 | 2.3 | 1.9 | 2.1 | 1.95 | 1.96 | 1.89 |
| Jewelry, silverware, and plated ware | 84.77 | 82.68 | 82.21 | 39.8 | 39.0 | 40.3 | 2.7 | 2.2 | 3.0 | 2.13 | 2.12 | 2.04 |
| Toys, amusement, and sporting goods | 70.35 | 69.89 | 69.56 | 39.3 | 38.4 | 39.3 | 1.9 | 1.6 | 2.1 | 1.79 | 1.82 | 1.77 |
| Toys, games, dolls, and play vehicles | 68.21 | 67.23 | 66.25 | 39.2 | 38.2 | 39.2 | - | - | - | 1.74 | 1.76 | 1.69 |
| Sporting and athletic goods, n.e.c. | 76.24 | 76.25 | 76.44 | 39.5 | 39.1 | 39.4 | - | - | - | 1.93 | 1.95 | 1.94 |
| Pens, pencils, office and art materials | 74.21 | 74.07 | 70.29 | 39.9 | 39.4 | 38.2 | 2.1 | 1.6 | 1.7 | 1.86 | 1.88 | 1.84 |
| Costume jewelry, buttons, and notions | 71.28 | 72.25 | 67.08 | 39.6 | 39.7 | 39.0 | 2.2 | 2.0 | 1.9 | 1.80 | 1.82 | 1.70 |
| Other manufacturing industries | 84.00 | 83.79 | 80.59 | 40.0 | 39.9 | 39.7 | 2.5 | 2.1 | 2.1 | 2.10 | 2.10 | 2.03 |
| <i>Nondurable Goods.</i> | | | | | | | | | | | | |
| FOOD AND KINDRED PRODUCTS | 91.24 | 93.66 | 88.60 | 41.1 | 42.0 | 41.4 | 3.5 | 3.9 | 3.6 | 2.20 | 2.23 | 2.14 |
| Meat products | 98.66 | 101.68 | 95.18 | 40.6 | 41.5 | 40.5 | 3.2 | 3.9 | 3.5 | 2.43 | 2.45 | 2.35 |
| Meat packing | 114.26 | 117.73 | 109.20 | 41.7 | 42.5 | 40.9 | - | - | - | 2.74 | 2.77 | 2.67 |
| Sausages and other prepared meats | 107.10 | 109.31 | 104.23 | 42.0 | 42.7 | 42.2 | - | - | - | 2.55 | 2.56 | 2.47 |
| Poultry dressing and packing | 52.62 | 55.06 | 52.99 | 36.8 | 38.5 | 38.4 | - | - | - | 1.43 | 1.43 | 1.38 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,¹ by industry—Continued

| Industry | Average weekly earnings | | | Average weekly hours | | | Average overtime hours | | | Average hourly earnings | | |
|---|-------------------------|-----------|-----------|----------------------|-----------|-----------|------------------------|-----------|-----------|-------------------------|-----------|-----------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| <i>Nondurable Goods--Continued</i> | | | | | | | | | | | | |
| FOOD AND KINDRED PRODUCTS--Continued | | | | | | | | | | | | |
| Dairy products | \$95.40 | \$98.08 | \$92.44 | 42.4 | 43.4 | 42.6 | 3.5 | 4.0 | 3.7 | \$2.25 | \$2.26 | \$2.17 |
| Ice cream and frozen desserts | 89.87 | 95.37 | 90.06 | 40.3 | 42.2 | 41.5 | - | - | - | 2.23 | 2.26 | 2.17 |
| Fluid milk | 99.96 | 102.46 | 96.30 | 42.9 | 43.6 | 42.8 | - | - | - | 2.33 | 2.35 | 2.25 |
| Canned and preserved food, except meats | 75.25 | 75.81 | 74.30 | 39.4 | 41.2 | 40.6 | 2.9 | 3.5 | 2.8 | 1.91 | 1.84 | 1.83 |
| Canned, cured and frozen sea foods | 65.04 | 63.94 | 55.39 | 33.7 | 33.3 | 29.0 | - | - | - | 1.93 | 1.92 | 1.91 |
| Canned food, except sea foods | 77.61 | 80.96 | 78.58 | 39.8 | 44.0 | 41.8 | - | - | - | 1.95 | 1.84 | 1.88 |
| Frozen food, except sea foods | 71.31 | 67.77 | 73.14 | 41.7 | 40.1 | 44.6 | - | - | - | 1.71 | 1.69 | 1.64 |
| Grain mill products | 102.60 | 104.20 | 102.08 | 45.0 | 45.7 | 46.4 | 6.7 | 6.9 | 7.6 | 2.28 | 2.28 | 2.20 |
| Flour and other grain mill products | 110.16 | 110.50 | 116.38 | 44.6 | 45.1 | 47.5 | - | - | - | 2.47 | 2.45 | 2.45 |
| Prepared feeds for animals and fowls | 91.58 | 90.05 | 86.76 | 48.2 | 47.9 | 48.2 | - | - | - | 1.90 | 1.88 | 1.80 |
| Bakery products | 92.21 | 92.89 | 88.26 | 40.8 | 41.1 | 40.3 | 3.4 | 3.4 | 3.1 | 2.26 | 2.26 | 2.19 |
| Bread, cake, and perishable products | 93.89 | 94.12 | 90.13 | 41.0 | 41.1 | 40.6 | - | - | - | 2.29 | 2.29 | 2.22 |
| Biscuit, crackers, and pretzels | 85.39 | 87.72 | 80.57 | 39.9 | 40.8 | 39.3 | - | - | - | 2.14 | 2.15 | 2.05 |
| Sugar | 108.71 | 111.02 | 99.72 | 42.3 | 42.7 | 41.9 | 4.5 | 4.6 | 3.8 | 2.57 | 2.60 | 2.38 |
| Confectionery and related products | 77.97 | 75.86 | 73.97 | 40.4 | 38.9 | 40.2 | 2.6 | 1.7 | 2.8 | 1.93 | 1.95 | 1.84 |
| Candy and other confectionery products | 74.56 | 72.18 | 70.98 | 40.3 | 38.6 | 40.1 | - | - | - | 1.85 | 1.87 | 1.77 |
| Beverages | 103.89 | 107.94 | 100.78 | 40.9 | 42.0 | 40.8 | 3.2 | 4.0 | 3.1 | 2.54 | 2.57 | 2.47 |
| Malt liquors | 132.40 | 138.02 | 125.69 | 40.0 | 41.2 | 39.4 | - | - | - | 3.31 | 3.35 | 3.19 |
| Bottled and canned soft drinks | 76.79 | 79.38 | 74.13 | 42.9 | 44.1 | 43.1 | - | - | - | 1.79 | 1.80 | 1.72 |
| Miscellaneous food and kindred products | 90.95 | 91.59 | 87.35 | 42.5 | 42.8 | 42.2 | 4.2 | 4.0 | 3.8 | 2.14 | 2.14 | 2.07 |
| TOBACCO MANUFACTURES | | | | | | | | | | | | |
| Cigarettes | 67.86 | 73.28 | 68.17 | 37.7 | 37.2 | 40.1 | .9 | .6 | 1.3 | 1.80 | 1.97 | 1.70 |
| Cigarettes | 89.21 | 88.01 | 86.65 | 39.3 | 38.6 | 40.3 | .6 | .7 | 1.2 | 2.27 | 2.28 | 2.15 |
| Cigars | 59.28 | 55.18 | 57.37 | 38.0 | 35.6 | 38.5 | 1.2 | .4 | 1.1 | 1.56 | 1.55 | 1.49 |
| TEXTILE MILL PRODUCTS | | | | | | | | | | | | |
| Cotton broad woven fabrics | 68.38 | 68.21 | 66.02 | 40.7 | 40.6 | 40.5 | 3.2 | 3.1 | 3.0 | 1.68 | 1.68 | 1.63 |
| Cotton broad woven fabrics | 67.16 | 66.99 | 63.67 | 40.7 | 40.6 | 40.3 | 3.1 | 2.9 | 2.8 | 1.65 | 1.65 | 1.58 |
| Silk and synthetic broad woven fabrics | 74.04 | 73.53 | 70.31 | 42.8 | 42.5 | 42.1 | 4.4 | 4.2 | 3.8 | 1.73 | 1.73 | 1.67 |
| Weaving and finishing broad woolsens | 78.51 | 79.06 | 74.34 | 42.9 | 43.2 | 42.0 | 4.3 | 4.4 | 3.6 | 1.83 | 1.83 | 1.77 |
| Narrow fabrics and smallwares | 71.17 | 71.10 | 68.91 | 40.9 | 41.1 | 40.3 | 3.2 | 3.3 | 2.9 | 1.74 | 1.73 | 1.71 |
| Knitting | 62.40 | 62.24 | 60.37 | 39.0 | 38.9 | 39.2 | 2.4 | 2.4 | 2.6 | 1.60 | 1.60 | 1.54 |
| Full-fashioned hosiery | 57.51 | 55.85 | 60.04 | 37.1 | 35.8 | 39.5 | - | - | - | 1.55 | 1.56 | 1.52 |
| Seamless hosiery | 58.37 | 58.22 | 55.77 | 38.4 | 38.3 | 39.0 | - | - | - | 1.52 | 1.52 | 1.43 |
| Knit underwear | 67.49 | 66.59 | 64.08 | 39.7 | 39.4 | 38.6 | - | - | - | 1.70 | 1.69 | 1.66 |
| Knit underwear | 60.13 | 60.44 | 57.13 | 39.3 | 39.5 | 38.6 | - | - | - | 1.53 | 1.53 | 1.48 |
| Finishing textiles, except wool and knit | 75.26 | 76.04 | 73.93 | 40.9 | 41.1 | 41.3 | 3.3 | 3.2 | 3.6 | 1.84 | 1.85 | 1.79 |
| Floor covering | 74.27 | 71.10 | 73.92 | 42.2 | 40.4 | 42.0 | 4.7 | 3.4 | 3.6 | 1.76 | 1.76 | 1.76 |
| Yarn and thread | 62.93 | 62.22 | 61.16 | 40.6 | 40.4 | 40.5 | 3.3 | 3.2 | 3.2 | 1.55 | 1.54 | 1.51 |
| Miscellaneous textile goods | 78.74 | 80.10 | 76.14 | 40.8 | 41.5 | 40.5 | 3.1 | 3.7 | 3.1 | 1.93 | 1.93 | 1.88 |
| APPAREL AND RELATED PRODUCTS | | | | | | | | | | | | |
| Men's and boys' suits and coats | 61.79 | 60.76 | 59.86 | 37.0 | 36.6 | 36.5 | 1.5 | 1.3 | 1.4 | 1.67 | 1.66 | 1.64 |
| Men's and boys' suits and coats | 74.48 | 73.53 | 69.84 | 38.0 | 38.1 | 36.0 | 1.2 | 1.0 | .9 | 1.96 | 1.93 | 1.94 |
| Men's and boys' furnishings | 54.81 | 53.58 | 50.92 | 38.6 | 38.0 | 38.0 | 1.6 | 1.3 | 1.4 | 1.42 | 1.41 | 1.34 |
| Men's and boys' shirts and nightwear | 54.23 | 52.85 | 50.04 | 39.3 | 38.3 | 38.2 | - | - | - | 1.38 | 1.38 | 1.31 |
| Men's and boys' separate trousers | 56.30 | 54.81 | 51.10 | 39.1 | 38.6 | 37.3 | - | - | - | 1.44 | 1.42 | 1.37 |
| Work clothing | 51.89 | 51.89 | 48.77 | 37.6 | 37.6 | 38.1 | - | - | - | 1.38 | 1.38 | 1.28 |
| Women's, misses', and juniors' outerwear | 67.36 | 65.74 | 65.05 | 34.9 | 34.6 | 34.6 | 1.6 | 1.5 | 1.3 | 1.93 | 1.90 | 1.88 |
| Women's blouses, waists, and shirts | 55.54 | 55.11 | 52.70 | 35.6 | 35.1 | 34.9 | - | - | - | 1.56 | 1.57 | 1.51 |
| Women's, misses', and juniors' dresses | 63.79 | 61.57 | 62.16 | 33.4 | 33.1 | 33.6 | - | - | - | 1.91 | 1.86 | 1.85 |
| Women's suits, skirts, and coats | 84.85 | 82.37 | 82.25 | 35.8 | 35.2 | 35.3 | - | - | - | 2.37 | 2.34 | 2.33 |
| Women's and misses' outerwear, n.e.c. | 58.88 | 58.13 | 54.24 | 37.5 | 37.5 | 36.4 | - | - | - | 1.57 | 1.55 | 1.49 |
| Women's and children's undergarments | 56.63 | 55.12 | 54.31 | 37.5 | 36.5 | 37.2 | 1.4 | 1.2 | 1.6 | 1.51 | 1.51 | 1.46 |
| Women's and children's underwear | 54.67 | 52.78 | 52.22 | 37.7 | 36.4 | 37.3 | - | - | - | 1.45 | 1.45 | 1.40 |
| Corsets and allied garments | 60.52 | 59.82 | 59.20 | 36.9 | 36.7 | 37.0 | - | - | - | 1.64 | 1.63 | 1.60 |
| Hats, caps, and millinery | 69.37 | 68.26 | 66.25 | 37.7 | 36.5 | 36.6 | 1.7 | 1.3 | 1.6 | 1.84 | 1.87 | 1.81 |
| Girls' and children's outerwear | 55.18 | 55.63 | 53.49 | 36.3 | 36.6 | 35.9 | 1.7 | 1.5 | 1.8 | 1.52 | 1.52 | 1.49 |
| Children's dresses, blouses, and shirts | 52.94 | 55.18 | 50.66 | 34.6 | 36.3 | 34.0 | - | - | - | 1.53 | 1.52 | 1.49 |
| Fur goods and miscellaneous apparel | 62.95 | 62.29 | 61.46 | 36.6 | 35.8 | 36.8 | 1.2 | 1.1 | 1.5 | 1.72 | 1.74 | 1.67 |
| Miscellaneous fabricated textile products | 62.16 | 61.38 | 62.65 | 37.9 | 37.2 | 38.2 | 1.5 | 1.5 | 1.9 | 1.64 | 1.65 | 1.64 |
| Housefurnishings | 57.61 | 56.30 | 55.42 | 37.9 | 36.8 | 37.7 | - | - | - | 1.52 | 1.53 | 1.47 |
| PAPER AND ALLIED PRODUCTS | | | | | | | | | | | | |
| Paper and pulp | 103.58 | 103.58 | 101.05 | 42.8 | 42.8 | 43.0 | 4.6 | 4.7 | 4.5 | 2.42 | 2.42 | 2.35 |
| Paper and pulp | 112.84 | 114.58 | 111.13 | 43.4 | 43.9 | 44.1 | 5.2 | 5.5 | 5.2 | 2.60 | 2.61 | 2.52 |
| Paperboard | 117.38 | 116.59 | 110.38 | 44.8 | 44.5 | 43.8 | 6.3 | 6.8 | 5.6 | 2.62 | 2.62 | 2.52 |
| Converted paper and paperboard products | 91.10 | 89.60 | 88.18 | 41.6 | 41.1 | 41.4 | 3.4 | 3.0 | 3.2 | 2.19 | 2.18 | 2.13 |
| Bags, except textile bags | 86.32 | 83.01 | 82.62 | 41.3 | 40.1 | 40.9 | - | - | - | 2.09 | 2.07 | 2.02 |
| Paperboard containers and boxes | 94.95 | 94.05 | 93.06 | 42.2 | 41.8 | 42.3 | 4.1 | 4.2 | 4.2 | 2.25 | 2.25 | 2.20 |
| Folding and setup paperboard boxes | 84.05 | 83.64 | 82.00 | 41.0 | 40.6 | 41.0 | - | - | - | 2.05 | 2.06 | 2.00 |
| Corrugated and solid fiber boxes | 105.41 | 102.00 | 105.20 | 43.4 | 42.5 | 44.2 | - | - | - | 2.43 | 2.40 | 2.38 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,¹ by industry—Continued

| Industry | Average weekly earnings | | | Average weekly hours | | | Average overtime hours | | | Average hourly earnings | | |
|--|-------------------------|-----------|-----------|----------------------|-----------|-----------|------------------------|-----------|-----------|-------------------------|-----------|-----------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| <i>Nondurable Goods—Continued</i> | | | | | | | | | | | | |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | \$108.29 | \$107.34 | \$105.33 | 38.4 | 38.2 | 38.3 | 2.9 | 2.7 | 3.0 | \$2.82 | \$2.81 | \$2.75 |
| Newspaper publishing and printing | 109.99 | 109.87 | 107.02 | 36.3 | 36.5 | 36.4 | 2.5 | 2.4 | 2.3 | 3.03 | 3.01 | 2.94 |
| Periodical publishing and printing | 116.12 | 111.95 | 113.93 | 40.6 | 39.7 | 40.4 | 3.3 | 2.6 | 3.0 | 2.86 | 2.82 | 2.82 |
| Books | 101.18 | 98.64 | 101.52 | 40.8 | 39.3 | 41.1 | 3.7 | 3.4 | 4.4 | 2.48 | 2.51 | 2.47 |
| Commercial printing | 110.26 | 109.87 | 106.98 | 39.1 | 39.1 | 38.9 | 3.0 | 2.8 | 3.3 | 2.82 | 2.81 | 2.75 |
| Commercial printing, except lithographic | 107.48 | 107.09 | 104.34 | 38.8 | 38.8 | 38.5 | - | - | - | 2.77 | 2.76 | 2.71 |
| Commercial printing, lithographic | 117.89 | 116.51 | 113.32 | 40.1 | 39.9 | 39.9 | - | - | - | 2.94 | 2.92 | 2.84 |
| Bookbinding and related industries | 87.30 | 84.75 | 82.82 | 39.5 | 38.7 | 38.7 | 2.7 | 2.4 | 2.4 | 2.21 | 2.19 | 2.14 |
| Other publishing and printing industries | 109.73 | 110.11 | 108.19 | 38.1 | 38.1 | 38.5 | 2.7 | 2.6 | 2.7 | 2.88 | 2.89 | 2.81 |
| CHEMICALS AND ALLIED PRODUCTS | 109.86 | 110.81 | 107.49 | 41.3 | 41.5 | 41.5 | 2.4 | 2.6 | 2.4 | 2.66 | 2.67 | 2.59 |
| Industrial chemicals | 124.09 | 124.80 | 121.51 | 41.5 | 41.6 | 41.9 | 2.4 | 2.6 | 2.5 | 2.99 | 3.00 | 2.90 |
| Plastics and synthetics, except glass | 110.24 | 111.41 | 107.90 | 41.6 | 42.2 | 41.5 | 2.2 | 2.6 | 2.0 | 2.65 | 2.64 | 2.60 |
| Plastics and synthetics, except fibers | 118.86 | 119.13 | 115.78 | 42.3 | 42.7 | 42.1 | - | - | - | 2.81 | 2.79 | 2.75 |
| Synthetic fibers | 99.46 | 100.91 | 96.76 | 41.1 | 41.7 | 41.0 | - | - | - | 2.42 | 2.42 | 2.36 |
| Drugs | 98.23 | 97.92 | 93.96 | 41.1 | 40.8 | 40.5 | 2.3 | 2.3 | 2.0 | 2.39 | 2.40 | 2.32 |
| Pharmaceutical preparations | 92.40 | 92.57 | 90.63 | 40.0 | 39.9 | 40.1 | - | - | - | 2.31 | 2.32 | 2.26 |
| Soap, cleaners, and toilet goods | 102.62 | 103.79 | 100.60 | 41.3 | 40.7 | 41.4 | 2.3 | 2.5 | 2.9 | 2.52 | 2.55 | 2.43 |
| Soap and detergents | 127.32 | 125.88 | 124.84 | 42.3 | 42.1 | 42.9 | - | - | - | 3.01 | 2.99 | 2.91 |
| Toilet preparations | 84.60 | 82.11 | 80.80 | 40.4 | 39.1 | 40.0 | - | - | - | 2.09 | 2.10 | 2.02 |
| Paints, varnishes, and allied products | 102.34 | 102.09 | 99.39 | 41.1 | 41.0 | 40.9 | 2.3 | 2.4 | 2.2 | 2.49 | 2.49 | 2.43 |
| Agricultural chemicals | 87.57 | 88.20 | 84.66 | 41.5 | 42.2 | 41.5 | 3.0 | 3.2 | 2.7 | 2.11 | 2.09 | 2.04 |
| Fertilizers, complete and mixing only | 84.66 | 84.84 | 82.17 | 41.5 | 42.0 | 41.5 | - | - | - | 2.04 | 2.02 | 1.98 |
| Other chemical products | 105.08 | 104.42 | 102.75 | 41.7 | 41.6 | 41.6 | 2.8 | 2.6 | 2.7 | 2.52 | 2.51 | 2.47 |
| PETROLEUM REFINING AND RELATED INDUSTRIES | 125.75 | 129.44 | 122.59 | 41.5 | 42.3 | 41.0 | 2.1 | 2.6 | 1.9 | 3.03 | 3.06 | 2.99 |
| Petroleum refining | 129.02 | 133.54 | 126.95 | 40.7 | 41.6 | 40.3 | 1.2 | 1.7 | 1.2 | 3.17 | 3.21 | 3.15 |
| Other petroleum and coal products | 112.20 | 113.70 | 103.81 | 44.7 | 45.3 | 43.8 | 5.9 | 6.2 | 4.9 | 2.51 | 2.51 | 2.37 |
| RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS | 101.02 | 101.84 | 97.85 | 40.9 | 40.9 | 40.6 | 3.1 | 3.0 | 3.1 | 2.47 | 2.49 | 2.41 |
| Tires and inner tubes | 131.70 | 136.83 | 125.96 | 40.9 | 42.1 | 40.5 | 3.6 | 3.6 | 3.5 | 3.22 | 3.25 | 3.11 |
| Other rubber products | 94.46 | 93.90 | 91.30 | 40.8 | 40.4 | 40.4 | 2.8 | 2.6 | 2.6 | 2.32 | 2.33 | 2.26 |
| Miscellaneous plastic products | 85.49 | 85.89 | 83.44 | 41.1 | 40.9 | 40.9 | 3.1 | 3.0 | 3.3 | 2.08 | 2.10 | 2.04 |
| LEATHER AND LEATHER PRODUCTS | 65.36 | 65.84 | 62.79 | 38.0 | 38.5 | 37.6 | 1.5 | 1.4 | 1.4 | 1.72 | 1.71 | 1.67 |
| Leather tanning and finishing | 88.22 | 85.89 | 85.39 | 40.1 | 39.4 | 39.9 | 2.8 | 2.3 | 2.5 | 2.20 | 2.18 | 2.14 |
| Footwear, except rubber | 63.50 | 64.46 | 60.64 | 37.8 | 38.6 | 37.2 | 1.2 | 1.3 | 1.1 | 1.68 | 1.67 | 1.63 |
| Other leather products | 62.75 | 62.21 | 61.40 | 37.8 | 37.7 | 37.9 | 1.8 | 1.5 | 1.8 | 1.66 | 1.65 | 1.62 |
| TRANSPORTATION AND PUBLIC UTILITIES: | | | | | | | | | | | | |
| RAILROAD TRANSPORTATION: | | | | | | | | | | | | |
| Class I railroads* | (2) | (2) | 114.48 | (2) | (2) | 43.2 | - | - | - | (2) | (2) | 2.65 |
| LOCAL AND INTERURBAN PASSENGER TRANSIT: | | | | | | | | | | | | |
| Local and suburban transportation | 100.77 | 100.49 | 99.16 | 42.7 | 42.4 | 43.3 | - | - | - | 2.36 | 2.37 | 2.29 |
| Intercity and rural bus lines | 129.44 | 126.62 | 116.77 | 45.9 | 44.9 | 43.9 | - | - | - | 2.82 | 2.82 | 2.66 |
| MOTOR FREIGHT TRANSPORTATION AND STORAGE | 115.63 | 114.81 | 111.19 | 42.2 | 41.9 | 42.6 | - | - | - | 2.74 | 2.74 | 2.61 |
| PIPELINE TRANSPORTATION | 129.68 | 137.37 | 130.33 | 40.4 | 41.5 | 40.1 | - | - | - | 3.21 | 3.31 | 3.25 |
| COMMUNICATION: | | | | | | | | | | | | |
| Telephone communication | 99.05 | 99.54 | 93.62 | 40.1 | 40.3 | 39.5 | - | - | - | 2.47 | 2.47 | 2.37 |
| Switchboard operating employees ³ | 75.58 | 76.76 | 72.17 | 37.6 | 38.0 | 37.2 | - | - | - | 2.01 | 2.02 | 1.94 |
| Line construction employees ⁴ | 140.43 | 141.51 | 132.80 | 44.3 | 44.5 | 43.4 | - | - | - | 3.17 | 3.18 | 3.06 |
| Telegraph communication ⁵ | 110.08 | 111.11 | 104.33 | 42.5 | 42.9 | 41.9 | - | - | - | 2.59 | 2.59 | 2.49 |
| Radio and television broadcasting | 126.04 | 127.53 | 119.27 | 38.9 | 39.0 | 38.6 | - | - | - | 3.24 | 3.27 | 3.09 |
| ELECTRIC, GAS, AND SANITARY SERVICES | | | | | | | | | | | | |
| Electric companies and systems | 116.85 | 117.14 | 112.07 | 41.0 | 41.1 | 40.9 | - | - | - | 2.85 | 2.85 | 2.74 |
| Gas companies and systems | 118.12 | 119.11 | 113.44 | 41.3 | 41.5 | 41.1 | - | - | - | 2.86 | 2.87 | 2.76 |
| Combined utility systems | 106.25 | 107.73 | 103.12 | 40.4 | 40.5 | 40.6 | - | - | - | 2.63 | 2.66 | 2.54 |
| Water, steam, and sanitary systems | 127.00 | 125.87 | 121.88 | 41.1 | 41.0 | 40.9 | - | - | - | 3.09 | 3.07 | 2.98 |
| Water, steam, and sanitary systems | 95.06 | 96.59 | 94.16 | 40.8 | 41.1 | 41.3 | - | - | - | 2.33 | 2.35 | 2.28 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,¹ by industry—Continued

| Industry | Average weekly earnings | | | Average weekly hours | | | Average overtime hours | | | Average hourly earnings | | |
|---|-------------------------|-----------|-----------|----------------------|-----------|-----------|------------------------|-----------|-----------|-------------------------|-----------|-----------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| WHOLESALE AND RETAIL TRADE⁶ | \$76.05 | \$76.44 | \$73.88 | 39.2 | 39.2 | 39.3 | - | - | - | \$1.94 | \$1.95 | \$1.88 |
| WHOLESALE TRADE | 96.46 | 97.10 | 93.79 | 40.7 | 40.8 | 40.6 | - | - | - | 2.37 | 2.38 | 2.31 |
| Motor vehicles and automotive equipment | 93.48 | 93.04 | 89.25 | 42.3 | 42.1 | 42.1 | - | - | - | 2.21 | 2.21 | 2.12 |
| Drugs, chemicals, and allied products | 98.09 | 98.09 | 93.83 | 40.2 | 40.2 | 40.1 | - | - | - | 2.44 | 2.44 | 2.34 |
| Dry goods and apparel | 91.88 | 91.99 | 93.62 | 36.9 | 37.7 | 37.6 | - | - | - | 2.49 | 2.44 | 2.49 |
| Groceries and related products | 91.96 | 91.76 | 88.61 | 41.8 | 41.9 | 41.6 | - | - | - | 2.20 | 2.19 | 2.13 |
| Electrical goods | 100.04 | 101.84 | 97.28 | 40.5 | 40.9 | 40.2 | - | - | - | 2.47 | 2.49 | 2.42 |
| Hardware, plumbing, and heating goods | 92.52 | 93.79 | 90.32 | 40.4 | 40.6 | 40.5 | - | - | - | 2.29 | 2.31 | 2.23 |
| Machinery, equipment, and supplies | 103.41 | 103.66 | 101.68 | 41.2 | 41.3 | 41.0 | - | - | - | 2.51 | 2.51 | 2.48 |
| RETAIL TRADE⁶ | 67.55 | 67.38 | 65.23 | 38.6 | 38.5 | 38.6 | - | - | - | 1.75 | 1.75 | 1.69 |
| General merchandise stores | 53.50 | 53.55 | 51.25 | 35.2 | 35.0 | 35.1 | - | - | - | 1.52 | 1.53 | 1.46 |
| Department stores | 58.63 | 58.12 | 56.03 | 34.9 | 34.8 | 34.8 | - | - | - | 1.68 | 1.67 | 1.61 |
| Limited price variety stores | 40.00 | 39.96 | 38.08 | 33.9 | 33.3 | 33.4 | - | - | - | 1.18 | 1.20 | 1.14 |
| Food stores | 66.07 | 66.43 | 64.59 | 36.3 | 36.5 | 36.7 | - | - | - | 1.82 | 1.82 | 1.76 |
| Grocery, meat, and vegetable stores | 67.53 | 68.26 | 66.05 | 36.5 | 36.7 | 36.9 | - | - | - | 1.85 | 1.86 | 1.79 |
| Apparel and accessories stores | 54.82 | 54.87 | 52.60 | 35.6 | 35.4 | 35.3 | - | - | - | 1.54 | 1.55 | 1.49 |
| Men's and boys' apparel stores | 66.70 | 67.44 | 66.53 | 37.9 | 38.1 | 37.8 | - | - | - | 1.76 | 1.77 | 1.76 |
| Women's ready-to-wear stores | 48.09 | 48.85 | 45.75 | 34.6 | 34.4 | 34.4 | - | - | - | 1.39 | 1.42 | 1.33 |
| Family clothing stores | 53.36 | 53.04 | 52.42 | 36.3 | 36.0 | 36.4 | - | - | - | 1.47 | 1.49 | 1.44 |
| Shoe stores | 57.02 | 57.93 | 54.32 | 35.2 | 34.9 | 34.6 | - | - | - | 1.62 | 1.66 | 1.57 |
| Furniture and appliance stores | 81.14 | 82.17 | 78.25 | 41.4 | 41.5 | 41.4 | - | - | - | 1.96 | 1.98 | 1.89 |
| Other retail trade | 76.49 | 76.49 | 74.27 | 41.9 | 41.8 | 42.2 | - | - | - | 1.83 | 1.83 | 1.76 |
| Motor vehicle dealers | 93.07 | 93.73 | 89.49 | 43.9 | 43.8 | 44.3 | - | - | - | 2.12 | 2.14 | 2.02 |
| Other vehicle and accessory dealers | 81.59 | 81.51 | 79.20 | 44.1 | 44.3 | 45.0 | - | - | - | 1.85 | 1.84 | 1.76 |
| Drug stores | 58.44 | 58.06 | 56.93 | 37.7 | 37.7 | 37.7 | - | - | - | 1.55 | 1.54 | 1.51 |
| FINANCE, INSURANCE, AND REAL ESTATE: | | | | | | | | | | | | |
| Banking | 71.99 | 72.56 | 69.19 | 37.3 | 37.4 | 37.0 | - | - | - | 1.93 | 1.94 | 1.87 |
| Security dealers and exchanges | 110.61 | 116.29 | 125.04 | - | - | - | - | - | - | - | - | - |
| Insurance carriers | 94.82 | 94.89 | 90.34 | - | - | - | - | - | - | - | - | - |
| Life insurance | 100.72 | 100.82 | 96.10 | - | - | - | - | - | - | - | - | - |
| Accident and health insurance | 78.66 | 77.97 | 73.68 | - | - | - | - | - | - | - | - | - |
| Fire, marine, and casualty insurance | 89.65 | 89.71 | 85.11 | - | - | - | - | - | - | - | - | - |
| SERVICES AND MISCELLANEOUS: | | | | | | | | | | | | |
| Hotels and lodging places: | | | | | | | | | | | | |
| Hotels, tourist courts, and motels ⁷ | 46.35 | 45.94 | 45.21 | 40.3 | 39.6 | 41.1 | - | - | - | 1.15 | 1.16 | 1.10 |
| Personal services: | | | | | | | | | | | | |
| Laundries, cleaning and dyeing plants | 50.83 | 50.70 | 48.76 | 39.1 | 39.3 | 38.7 | - | - | - | 1.30 | 1.29 | 1.26 |
| Motion pictures: | | | | | | | | | | | | |
| Motion picture filming and distributing | 120.45 | 115.37 | 116.31 | - | - | - | - | - | - | - | - | - |

¹For mining and manufacturing, laundries, and cleaning and dyeing plants, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

²Not available.

³Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1960, such employees made up 35 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁴Data 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 1960, such employees made up 30 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵Data relate to nonsupervisory employees except messengers.

⁶Data exclude eating and drinking places.

⁷Money payments only; additional value of board, room, uniforms, and tips, not included.

*Class I Railroads - April 1962 data are; \$120.24, 44.7, and \$2.69.

NOTE: Data for the current month are preliminary.

Table C-8: Gross hours and earnings of production workers in manufacturing, by State and selected areas

| State and area | Average weekly earnings | | | Average weekly hours | | | Average hourly earnings | | |
|---------------------------------------|-------------------------|-----------|-----------|----------------------|-----------|-----------|-------------------------|-----------|-----------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| ALABAMA..... | \$83.03 | \$82.21 | \$79.00 | 40.7 | 40.3 | 39.7 | \$2.04 | \$2.04 | \$1.99 |
| Birmingham..... | 105.20 | 104.68 | 100.22 | 40.0 | 39.5 | 38.4 | 2.63 | 2.65 | 2.61 |
| Mobile..... | 99.29 | 98.47 | 96.39 | 40.2 | 41.2 | 40.5 | 2.47 | 2.39 | 2.38 |
| ALASKA..... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| ARIZONA..... | 103.36 | 102.03 | 100.00 | 39.6 | 39.7 | 40.0 | 2.61 | 2.57 | 2.50 |
| Phoenix..... | 102.82 | 103.34 | 102.30 | 39.7 | 39.9 | 39.5 | 2.59 | 2.59 | 2.59 |
| Tucson..... | 104.56 | 103.63 | 108.00 | 38.3 | 38.1 | 40.6 | 2.73 | 2.72 | 2.66 |
| ARKANSAS..... | 67.06 | 68.14 | 65.44 | 40.4 | 40.8 | 40.9 | 1.66 | 1.67 | 1.60 |
| Fort Smith..... | 67.54 | 66.81 | 70.55 | 40.2 | 39.3 | 41.5 | 1.68 | 1.70 | 1.70 |
| Little Rock-North Little Rock..... | 67.54 | 66.70 | 63.76 | 40.2 | 39.7 | 39.6 | 1.68 | 1.68 | 1.61 |
| Pine Bluff..... | 80.75 | 84.86 | 79.54 | 41.2 | 41.6 | 41.0 | 1.96 | 2.04 | 1.94 |
| CALIFORNIA..... | (1) | 112.84 | 109.76 | (1) | 40.3 | 40.5 | (1) | 2.80 | 2.71 |
| Bakersfield..... | (1) | 120.39 | 113.48 | (1) | 40.4 | 40.1 | (1) | 2.98 | 2.83 |
| Fresno..... | (1) | 93.23 | 97.61 | (1) | 37.9 | 40.5 | (1) | 2.46 | 2.41 |
| Los Angeles-Long Beach..... | (1) | 111.79 | 108.68 | (1) | 40.8 | 40.4 | (1) | 2.74 | 2.69 |
| Sacramento..... | (1) | 133.66 | 121.01 | (1) | 41.9 | 41.3 | (1) | 3.19 | 2.93 |
| San Bernardino-Riverside-Ontario..... | (1) | 113.48 | 112.03 | (1) | 40.1 | 40.3 | (1) | 2.83 | 2.78 |
| San Diego..... | (1) | 118.50 | 113.77 | (1) | 39.9 | 40.2 | (1) | 2.97 | 2.83 |
| San Francisco-Oakland..... | (1) | 118.90 | 116.18 | (1) | 39.5 | 40.2 | (1) | 3.01 | 2.89 |
| San Jose..... | (1) | 113.68 | 112.94 | (1) | 40.6 | 42.3 | (1) | 2.80 | 2.67 |
| Stockton..... | (1) | 110.84 | 96.43 | (1) | 40.9 | 39.2 | (1) | 2.71 | 2.46 |
| COLORADO..... | 104.60 | 109.82 | 102.34 | 40.7 | 41.6 | 41.1 | 2.57 | 2.64 | 2.49 |
| Denver..... | 104.04 | 107.12 | 103.73 | 40.8 | 41.2 | 41.0 | 2.55 | 2.60 | 2.53 |
| CONNECTICUT..... | 101.11 | 101.84 | 97.75 | 41.1 | 41.4 | 40.9 | 2.46 | 2.46 | 2.39 |
| Bridgeport..... | 104.74 | 104.49 | 101.19 | 41.4 | 41.3 | 41.3 | 2.53 | 2.53 | 2.45 |
| Hartford..... | 104.55 | 105.57 | 100.12 | 41.0 | 41.4 | 40.7 | 2.55 | 2.55 | 2.46 |
| New Britain..... | 99.05 | 101.52 | 95.44 | 40.1 | 41.1 | 40.1 | 2.47 | 2.47 | 2.38 |
| New Haven..... | 96.96 | 98.40 | 95.41 | 40.4 | 41.0 | 40.6 | 2.40 | 2.40 | 2.35 |
| Stamford..... | 108.20 | 106.66 | 100.90 | 42.1 | 41.5 | 40.2 | 2.57 | 2.57 | 2.51 |
| Waterbury..... | 102.92 | 105.50 | 101.46 | 41.5 | 42.2 | 42.1 | 2.48 | 2.50 | 2.41 |
| DELAWARE..... | 93.90 | 97.75 | 89.47 | 40.3 | 40.9 | 40.3 | 2.33 | 2.39 | 2.22 |
| Wilmington..... | 110.29 | 112.61 | 107.59 | 40.4 | 41.1 | 40.6 | 2.73 | 2.74 | 2.65 |
| DISTRICT OF COLUMBIA: | | | | | | | | | |
| Washington..... | 104.81 | 106.11 | 101.75 | 39.7 | 40.5 | 39.9 | 2.64 | 2.62 | 2.55 |
| FLORIDA..... | 82.42 | 82.42 | 80.16 | 40.6 | 40.8 | 40.9 | 2.03 | 2.02 | 1.96 |
| Jacksonville..... | 84.38 | 84.99 | 82.78 | 39.8 | 39.9 | 39.8 | 2.12 | 2.13 | 2.08 |
| Miami..... | 78.58 | 77.99 | 77.76 | 38.9 | 38.8 | 40.5 | 2.02 | 2.01 | 1.92 |
| Tampa-St. Petersburg..... | 83.82 | 85.24 | 78.16 | 41.7 | 42.2 | 40.5 | 2.01 | 2.02 | 1.93 |
| GEORGIA..... | 70.53 | 71.15 | 66.80 | 40.3 | 40.2 | 40.0 | 1.75 | 1.77 | 1.67 |
| Atlanta..... | 87.74 | 89.69 | 82.99 | 39.7 | 40.4 | 39.9 | 2.21 | 2.22 | 2.08 |
| Savannah..... | 97.36 | 93.79 | 90.98 | 42.7 | 40.6 | 40.8 | 2.28 | 2.31 | 2.23 |
| IDAHO..... | 100.04 | 94.08 | 96.88 | 41.0 | 38.4 | 41.4 | 2.44 | 2.45 | 2.34 |
| ILLINOIS..... | 104.92 | 104.53 | 100.92 | 40.8 | 40.5 | 40.3 | 2.57 | 2.58 | 2.50 |
| Chicago..... | (1) | 106.57 | 102.71 | (1) | 40.7 | 40.3 | (1) | 2.62 | 2.55 |
| INDIANA..... | 106.43 | 106.83 | 103.42 | 40.6 | 40.6 | 40.3 | 2.62 | 2.63 | 2.56 |
| Indianapolis..... | (1) | 108.51 | 102.34 | (1) | 41.3 | 40.3 | (1) | 2.63 | 2.54 |
| IOWA..... | 98.77 | 100.17 | 94.71 | 39.6 | 39.6 | 39.5 | 2.49 | 2.53 | 2.40 |
| Des Moines..... | 111.64 | 111.13 | 103.22 | 40.2 | 39.8 | 39.9 | 2.77 | 2.80 | 2.59 |
| KANSAS..... | 105.30 | 103.62 | 99.13 | 41.9 | 41.6 | 40.8 | 2.51 | 2.49 | 2.43 |
| Topeka..... | 122.04 | 112.68 | 107.49 | 44.6 | 43.0 | 42.8 | 2.73 | 2.62 | 2.51 |
| Wichita..... | 108.18 | 105.16 | 103.25 | 41.5 | 40.3 | 40.3 | 2.61 | 2.61 | 2.56 |

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

Table C-8: Gross hours and earnings of production workers in manufacturing, by State and selected areas-Continued

| State and area | Average weekly earnings | | | Average weekly hours | | | Average hourly earnings | | |
|---|-------------------------|-----------|-----------|----------------------|-----------|-----------|-------------------------|-----------|-----------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| KENTUCKY..... | \$90.00 | \$92.52 | \$88.91 | 40.0 | 40.4 | 40.6 | \$2.25 | \$2.29 | \$2.19 |
| Louisville..... | 105.32 | 107.82 | 102.38 | 40.6 | 41.1 | 40.8 | 2.59 | 2.63 | 2.51 |
| LOUISIANA..... | 97.98 | 96.56 | 90.98 | 42.6 | 41.8 | 40.8 | 2.30 | 2.31 | 2.23 |
| Baton Rouge..... | 125.40 | 125.22 | 121.54 | 41.8 | 41.6 | 41.2 | 3.00 | 3.01 | 2.95 |
| New Orleans..... | 98.09 | 98.40 | 94.13 | 40.2 | 40.0 | 40.4 | 2.44 | 2.46 | 2.33 |
| Shreveport..... | 92.74 | 92.80 | 86.28 | 41.4 | 41.8 | 40.7 | 2.24 | 2.22 | 2.12 |
| MAINE..... | 77.71 | 77.14 | 73.31 | 40.9 | 40.6 | 40.5 | 1.90 | 1.90 | 1.81 |
| Lewiston-Auburn..... | 66.86 | 67.55 | 59.52 | 39.1 | 39.5 | 37.2 | 1.71 | 1.71 | 1.60 |
| Portland..... | 86.93 | 87.78 | 85.26 | 41.2 | 42.2 | 42.0 | 2.11 | 2.08 | 2.03 |
| MARYLAND..... | 94.77 | 95.60 | 94.89 | 40.5 | 40.0 | 40.9 | 2.34 | 2.39 | 2.32 |
| Baltimore..... | 101.81 | 101.45 | 102.59 | 40.4 | 40.1 | 41.2 | 2.52 | 2.53 | 2.49 |
| MASSACHUSETTS..... | 89.65 | 89.20 | 85.97 | 40.2 | 40.0 | 39.8 | 2.23 | 2.23 | 2.16 |
| Boston..... | 96.00 | 95.20 | 93.53 | 40.0 | 39.5 | 39.8 | 2.40 | 2.41 | 2.35 |
| Fall River..... | 67.13 | 65.34 | 62.95 | 37.5 | 36.5 | 36.6 | 1.79 | 1.79 | 1.72 |
| New Bedford..... | 70.38 | 70.59 | 68.00 | 39.1 | 39.0 | 38.2 | 1.80 | 1.81 | 1.78 |
| Springfield-Chicopee-Holyoke..... | 92.00 | 93.96 | 90.32 | 40.0 | 40.5 | 40.5 | 2.30 | 2.32 | 2.23 |
| Worcester..... | 94.07 | 93.46 | 90.74 | 40.2 | 39.6 | 39.8 | 2.34 | 2.36 | 2.28 |
| MICHIGAN..... | 116.77 | 119.60 | 110.33 | 40.7 | 41.5 | 39.7 | 2.87 | 2.88 | 2.78 |
| Detroit..... | 126.09 | 127.13 | 117.07 | 41.1 | 41.6 | 39.3 | 3.07 | 3.06 | 2.98 |
| Flint..... | 134.48 | 134.62 | 120.30 | 40.8 | 42.4 | 39.2 | 3.30 | 3.18 | 3.07 |
| Grand Rapids..... | 105.00 | 105.87 | 103.40 | 40.2 | 40.3 | 40.5 | 2.61 | 2.63 | 2.55 |
| Lansing..... | 105.17 | 121.47 | 105.38 | 34.8 | 40.9 | 37.0 | 3.02 | 2.97 | 2.85 |
| Muskegon-Muskegon Heights..... | 108.82 | 110.88 | 95.53 | 39.5 | 39.8 | 37.3 | 2.76 | 2.79 | 2.56 |
| Saginaw..... | 110.97 | 124.57 | 106.27 | 40.5 | 43.0 | 38.6 | 2.74 | 2.90 | 2.75 |
| MINNESOTA..... | 99.96 | 103.38 | 99.26 | 39.9 | 41.2 | 40.8 | 2.51 | 2.51 | 2.43 |
| Duluth..... | 101.29 | 101.62 | 95.78 | 38.0 | 38.1 | 37.2 | 2.67 | 2.66 | 2.58 |
| Minneapolis-St. Paul..... | 106.04 | 108.02 | 104.53 | 40.0 | 40.7 | 40.6 | 2.65 | 2.65 | 2.58 |
| MISSISSIPPI..... | 67.06 | 66.09 | 62.73 | 40.4 | 40.3 | 41.0 | 1.66 | 1.64 | 1.53 |
| Jackson..... | 75.24 | 73.10 | 75.25 | 41.8 | 41.3 | 43.0 | 1.80 | 1.77 | 1.75 |
| MISSOURI..... | 94.36 | 95.04 | 89.97 | 39.9 | 40.1 | 39.6 | 2.37 | 2.37 | 2.27 |
| Kansas City..... | 101.38 | 103.38 | 97.89 | 40.0 | 40.5 | 39.7 | 2.54 | 2.55 | 2.46 |
| St. Louis..... | 107.30 | 107.98 | 103.55 | 40.2 | 40.3 | 40.1 | 2.67 | 2.68 | 2.58 |
| MONTANA..... | 99.06 | 100.19 | 100.94 | 40.6 | 40.4 | 40.7 | 2.44 | 2.48 | 2.48 |
| NEBRASKA..... | 95.37 | 94.76 | 91.42 | 43.9 | 43.4 | 42.8 | 2.17 | 2.18 | 2.13 |
| Omaha..... | 103.80 | 103.99 | 98.87 | 42.9 | 43.1 | 42.3 | 2.42 | 2.41 | 2.34 |
| NEVADA..... | 123.52 | 120.99 | 115.82 | 40.9 | 39.8 | 39.8 | 3.02 | 3.04 | 2.91 |
| NEW HAMPSHIRE ² | 76.33 | 76.14 | 74.48 | 40.6 | 40.5 | 40.7 | 1.88 | 1.88 | 1.83 |
| Manchester ² | 71.31 | 69.09 | 69.13 | 39.4 | 38.6 | 39.5 | 1.81 | 1.79 | 1.75 |
| NEW JERSEY..... | 101.25 | 102.06 | 97.72 | 40.5 | 40.5 | 40.1 | 2.50 | 2.52 | 2.44 |
| Jersey City ³ | 101.25 | 101.15 | 98.78 | 40.5 | 40.3 | 40.5 | 2.50 | 2.51 | 2.44 |
| Newark ³ | 100.28 | 100.19 | 98.17 | 40.6 | 40.4 | 40.2 | 2.47 | 2.48 | 2.44 |
| Paterson-Clifton-Passaic ³ | 102.62 | 104.04 | 96.09 | 40.4 | 40.8 | 39.3 | 2.54 | 2.55 | 2.45 |
| Perth Amboy ³ | 105.41 | 104.52 | 101.42 | 40.7 | 40.2 | 40.2 | 2.59 | 2.60 | 2.52 |
| Trenton..... | 99.14 | 103.82 | 98.78 | 40.3 | 41.2 | 40.7 | 2.46 | 2.52 | 2.43 |
| NEW MEXICO..... | 88.32 | 89.42 | 85.17 | 40.7 | 41.4 | 39.8 | 2.17 | 2.16 | 2.14 |
| Albuquerque..... | 90.20 | 93.08 | 89.24 | 41.0 | 42.5 | 40.2 | 2.20 | 2.19 | 2.22 |

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

Table C-3: Gross hours and earnings of production workers in manufacturing, by State and selected areas-Continued

| State and area | Average weekly earnings | | | Average weekly hours | | | Average hourly earnings | | |
|--|-------------------------|-----------|-----------|----------------------|-----------|-----------|-------------------------|-----------|-----------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| NEW YORK..... | \$95.56 | \$96.16 | \$92.90 | 39.3 | 39.3 | 39.1 | \$2.43 | \$2.45 | \$2.38 |
| Albany-Schenectady-Troy..... | 106.17 | 105.48 | 102.02 | 40.4 | 40.2 | 40.5 | 2.63 | 2.62 | 2.52 |
| Binghamton..... | 88.92 | 88.07 | 85.65 | 39.1 | 39.2 | 39.2 | 2.27 | 2.25 | 2.18 |
| Buffalo..... | 113.17 | 116.41 | 112.04 | 40.4 | 41.3 | 40.8 | 2.80 | 2.82 | 2.75 |
| Elmira..... | 98.79 | 96.73 | 92.42 | 40.6 | 40.4 | 40.0 | 2.43 | 2.39 | 2.31 |
| Nassau and Suffolk Counties ³ | 106.39 | 104.28 | 101.70 | 41.0 | 40.4 | 40.2 | 2.60 | 2.58 | 2.53 |
| New York City ³ | 90.02 | 89.94 | 88.33 | 37.8 | 37.5 | 37.7 | 2.38 | 2.40 | 2.34 |
| New York-Northeastern New Jersey..... | (1) | 95.69 | 92.49 | (1) | 38.9 | 38.7 | (1) | 2.46 | 2.39 |
| Rochester..... | 109.29 | 110.25 | 104.73 | 41.2 | 41.4 | 40.6 | 2.66 | 2.66 | 2.58 |
| Syracuse..... | 102.45 | 103.84 | 99.26 | 40.6 | 41.0 | 40.6 | 2.52 | 2.54 | 2.44 |
| Utica-Rome..... | 92.63 | 92.05 | 89.91 | 40.2 | 39.7 | 39.9 | 2.30 | 2.32 | 2.25 |
| Westchester County ³ | 96.52 | 97.09 | 91.62 | 39.4 | 39.9 | 39.1 | 2.45 | 2.44 | 2.34 |
| NORTH CAROLINA..... | 67.24 | 66.75 | 63.65 | 41.0 | 40.7 | 40.8 | 1.64 | 1.64 | 1.56 |
| Charlotte..... | 73.99 | 73.10 | 69.70 | 41.8 | 41.3 | 41.0 | 1.77 | 1.77 | 1.70 |
| Greensboro-High Point..... | 68.28 | 65.69 | 62.69 | 40.4 | 39.1 | 38.7 | 1.69 | 1.68 | 1.62 |
| NORTH DAKOTA..... | 92.00 | 93.28 | 89.56 | 42.3 | 42.8 | 42.4 | 2.18 | 2.18 | 2.11 |
| Fargo..... | 103.42 | 103.97 | 100.24 | 40.1 | 39.6 | 40.9 | 2.58 | 2.62 | 2.45 |
| OHIO..... | 112.20 | 113.34 | 108.58 | 40.8 | 41.1 | 40.5 | 2.75 | 2.76 | 2.68 |
| Akron..... | 124.23 | 126.29 | 117.44 | 40.3 | 40.7 | 39.3 | 3.08 | 3.10 | 2.99 |
| Canton..... | 111.55 | 113.78 | 107.34 | 39.7 | 40.2 | 39.3 | 2.81 | 2.83 | 2.73 |
| Cincinnati..... | 106.57 | 108.39 | 104.57 | 41.2 | 41.7 | 41.3 | 2.59 | 2.60 | 2.53 |
| Cleveland..... | 115.89 | 115.95 | 109.32 | 41.2 | 41.1 | 39.9 | 2.81 | 2.82 | 2.74 |
| Columbus..... | 106.54 | 106.75 | 104.93 | 40.9 | 40.9 | 40.9 | 2.60 | 2.61 | 2.57 |
| Dayton..... | 123.05 | 121.17 | 118.86 | 42.3 | 42.0 | 41.9 | 2.91 | 2.89 | 2.84 |
| Toledo..... | 114.74 | 116.13 | 110.54 | 40.4 | 40.8 | 39.9 | 2.84 | 2.85 | 2.77 |
| Youngstown-Warren..... | 120.08 | 122.05 | 117.35 | 38.9 | 39.6 | 39.0 | 3.09 | 3.08 | 3.01 |
| OKLAHOMA..... | 90.45 | 90.86 | 86.51 | 41.3 | 41.3 | 41.0 | 2.19 | 2.20 | 2.11 |
| Oklahoma City..... | 85.70 | 86.11 | 84.45 | 41.6 | 41.6 | 41.6 | 2.06 | 2.07 | 2.03 |
| Tulsa..... | 96.52 | 94.83 | 92.48 | 40.9 | 40.7 | 41.1 | 2.36 | 2.33 | 2.25 |
| OREGON..... | 104.01 | 104.94 | 102.66 | 39.7 | 39.9 | 40.1 | 2.62 | 2.63 | 2.56 |
| Portland..... | 103.86 | 104.41 | 100.75 | 38.9 | 39.4 | 38.9 | 2.67 | 2.65 | 2.59 |
| PENNSYLVANIA..... | 94.80 | 94.71 | 92.43 | 39.5 | 39.3 | 39.5 | 2.40 | 2.41 | 2.34 |
| Allentown-Bethlehem-Easton..... | 91.72 | 92.64 | 88.55 | 38.7 | 38.6 | 38.5 | 2.37 | 2.40 | 2.30 |
| Altoona..... | 77.32 | 78.11 | 77.22 | 37.9 | 38.1 | 39.0 | 2.04 | 2.05 | 1.98 |
| Erie..... | 106.59 | 105.75 | 100.04 | 41.8 | 41.8 | 41.0 | 2.55 | 2.53 | 2.44 |
| Harrisburg..... | 84.96 | 85.20 | 82.21 | 39.7 | 40.0 | 40.1 | 2.14 | 2.13 | 2.05 |
| Johnstown..... | 94.75 | 93.87 | 95.88 | 37.6 | 37.4 | 38.2 | 2.52 | 2.51 | 2.51 |
| Lancaster..... | 88.56 | 86.07 | 81.61 | 41.0 | 40.6 | 40.4 | 2.16 | 2.12 | 2.02 |
| Philadelphia..... | 102.21 | 101.20 | 98.06 | 40.4 | 40.0 | 39.7 | 2.53 | 2.53 | 2.47 |
| Pittsburgh..... | 114.27 | 113.59 | 112.01 | 39.0 | 38.9 | 39.3 | 2.92 | 2.92 | 2.85 |
| Reading..... | 83.74 | 84.77 | 81.80 | 39.5 | 39.8 | 39.9 | 2.12 | 2.13 | 2.05 |
| Scranton..... | 71.63 | 73.32 | 67.88 | 38.1 | 39.0 | 37.5 | 1.88 | 1.88 | 1.81 |
| Wilkes-Barre-Hazleton..... | 67.53 | 66.96 | 62.65 | 36.7 | 36.0 | 35.8 | 1.84 | 1.86 | 1.75 |
| York..... | 81.58 | 81.20 | 81.71 | 41.2 | 40.4 | 41.9 | 1.98 | 2.01 | 1.95 |
| RHODE ISLAND..... | 82.42 | 82.01 | 76.64 | 40.6 | 40.4 | 39.3 | 2.03 | 2.03 | 1.95 |
| Providence-Pawtucket..... | 80.40 | 80.40 | 76.99 | 40.4 | 40.4 | 40.1 | 1.99 | 1.99 | 1.92 |
| SOUTH CAROLINA..... | 68.21 | 69.29 | 65.19 | 40.6 | 41.0 | 41.0 | 1.68 | 1.69 | 1.59 |
| Charleston..... | 78.02 | 74.26 | 72.07 | 41.5 | 39.5 | 39.6 | 1.88 | 1.88 | 1.82 |
| Greenville..... | 66.01 | 65.85 | 61.91 | 41.0 | 40.9 | 40.2 | 1.61 | 1.61 | 1.54 |
| SOUTH DAKOTA..... | 98.86 | 99.04 | 94.18 | 46.1 | 46.8 | 46.0 | 2.14 | 2.12 | 2.05 |
| Sioux Falls..... | 109.71 | 113.10 | 107.71 | 47.7 | 49.2 | 48.4 | 2.30 | 2.30 | 2.23 |
| TENNESSEE..... | 78.53 | 79.15 | 75.70 | 40.9 | 40.8 | 40.7 | 1.92 | 1.94 | 1.86 |
| Chattanooga..... | 83.84 | 84.03 | 78.80 | 41.3 | 40.4 | 40.0 | 2.03 | 2.08 | 1.97 |
| Knoxville..... | 89.69 | 89.47 | 87.60 | 40.4 | 40.3 | 40.0 | 2.22 | 2.22 | 2.19 |
| Memphis..... | 86.48 | 87.91 | 84.46 | 40.6 | 40.7 | 41.0 | 2.13 | 2.16 | 2.06 |
| Nashville..... | 86.93 | 85.08 | 81.81 | 41.2 | 41.1 | 40.5 | 2.11 | 2.07 | 2.02 |

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

Table C-8: Gross hours and earnings of production workers in manufacturing, by State and selected areas-Continued

| State and area | Average weekly earnings | | | Average weekly hours | | | Average hourly earnings | | |
|-------------------------|-------------------------|--------------|--------------|----------------------|--------------|--------------|-------------------------|--------------|--------------|
| | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 | Aug. 1962 | July 1962 | Aug. 1961 |
| TEXAS..... | \$96.10 | \$97.16 | \$94.21 | 41.6 | 41.7 | 41.5 | \$2.31 | \$2.33 | \$2.27 |
| Dallas..... | 86.11 | 82.81 | 85.27 | 41.6 | 40.2 | 41.8 | 2.07 | 2.06 | 2.04 |
| Fort Worth..... | 97.75 | 96.05 | 96.00 | 42.5 | 41.4 | 41.2 | 2.30 | 2.32 | 2.33 |
| Houston..... | 111.51 | 115.60 | 111.41 | 42.4 | 42.5 | 42.2 | 2.63 | 2.72 | 2.64 |
| San Antonio..... | 73.67 | 73.49 | 67.43 | 40.7 | 40.6 | 39.9 | 1.81 | 1.81 | 1.69 |
| UTAH..... | 104.28 | 105.85 | 103.06 | 39.8 | 40.4 | 40.1 | 2.62 | 2.62 | 2.57 |
| Salt Lake City..... | 101.09 | 105.88 | 98.58 | 39.8 | 41.2 | 40.4 | 2.54 | 2.57 | 2.44 |
| VERMONT..... | 81.51 | 82.32 | 77.42 | 41.8 | 42.0 | 41.4 | 1.95 | 1.96 | 1.87 |
| Burlington..... | 83.85 | 84.46 | 79.40 | 40.9 | 40.8 | 39.9 | 2.05 | 2.07 | 1.99 |
| Springfield..... | 95.79 | 96.73 | 89.44 | 42.2 | 42.8 | 41.6 | 2.27 | 2.26 | 2.15 |
| VIRGINIA..... | 77.04 | 79.30 | 75.07 | 41.2 | 41.3 | 40.8 | 1.87 | 1.92 | 1.84 |
| Norfolk-Portsmouth..... | 83.84 | 83.63 | 76.78 | 41.3 | 41.4 | 41.5 | 2.03 | 2.02 | 1.85 |
| Richmond..... | 86.86 | 86.67 | 82.82 | 40.4 | 40.5 | 40.8 | 2.15 | 2.14 | 2.03 |
| Roanoke..... | 74.57 | 75.94 | 71.46 | 41.2 | 41.5 | 40.6 | 1.81 | 1.83 | 1.76 |
| WASHINGTON..... | 107.92 | 109.93 | 105.42 | 39.1 | 39.4 | 38.9 | 2.76 | 2.79 | 2.71 |
| Seattle..... | 109.45 | 111.04 | 107.19 | 39.8 | 39.8 | 39.7 | 2.75 | 2.79 | 2.70 |
| Spokane..... | 114.17 | 117.49 | 113.87 | 39.1 | 40.1 | 39.4 | 2.92 | 2.93 | 2.89 |
| Tacoma..... | 106.09 | 106.37 | 102.91 | 38.3 | 38.4 | 38.4 | 2.77 | 2.77 | 2.68 |
| WEST VIRGINIA..... | 101.35 | 100.72 | 98.06 | 39.9 | 39.5 | 39.7 | 2.54 | 2.55 | 2.47 |
| Charleston..... | 126.07 | 124.84 | 121.13 | 41.2 | 41.2 | 41.2 | 3.06 | 3.03 | 2.94 |
| Wheeling..... | 98.95 | 98.18 | 94.87 | 38.5 | 38.5 | 38.1 | 2.57 | 2.55 | 2.49 |
| WISCONSIN..... | 101.57 | 104.45 | 96.60 | 41.6 | 42.1 | 41.0 | 2.44 | 2.48 | 2.35 |
| Green Bay..... | 101.32 | 101.61 | 95.58 | 43.5 | 43.2 | 43.3 | 2.33 | 2.35 | 2.21 |
| Kenosha..... | 144.91 | 147.55 | 123.05 | 50.8 | 47.9 | 45.6 | 2.85 | 3.08 | 2.70 |
| La Crosse..... | 95.99 | 96.09 | 95.96 | 39.6 | 39.9 | 40.1 | 2.43 | 2.41 | 2.39 |
| Madison..... | 104.93 | 107.41 | 102.10 | 40.3 | 41.6 | 40.7 | 2.60 | 2.58 | 2.51 |
| Milwaukee..... | 113.90 | 116.71 | 108.21 | 41.2 | 41.6 | 40.4 | 2.77 | 2.80 | 2.68 |
| Racine..... | 107.96 | 106.21 | 100.58 | 40.9 | 40.2 | 39.9 | 2.64 | 2.64 | 2.52 |
| WYOMING..... | 96.27 | 97.26 | 97.39 | 37.9 | 36.7 | 38.8 | 2.54 | 2.65 | 2.51 |
| Casper..... | 115.83 | 122.01 | 118.88 | 39.0 | 40.4 | 40.3 | 2.97 | 3.02 | 2.95 |

¹ Not available.² Revised series; not strictly comparable with previously published data.³ Subarea of New York-Northeastern New Jersey.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Table B-1: Labor turnover rates in manufacturing
1953 to date

| (Per 100 employees) | | | | | | | | | | | | | |
|-------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|----------------|
| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual average |
| Total accessions | | | | | | | | | | | | | |
| 1953..... | 5.1 | 4.9 | 5.2 | 5.2 | 4.9 | 6.2 | 5.4 | 5.6 | 5.0 | 4.0 | 3.2 | 2.5 | 4.8 |
| 1954..... | 3.2 | 2.9 | 3.3 | 2.9 | 3.2 | 4.3 | 3.8 | 4.3 | 4.3 | 4.4 | 4.0 | 2.9 | 3.6 |
| 1955..... | 3.8 | 3.7 | 4.2 | 4.2 | 4.5 | 5.3 | 4.5 | 5.8 | 5.5 | 5.0 | 4.0 | 2.9 | 4.5 |
| 1956..... | 3.8 | 3.6 | 3.6 | 4.0 | 4.1 | 5.1 | 4.3 | 4.9 | 5.2 | 5.1 | 3.6 | 2.7 | 4.2 |
| 1957..... | 3.7 | 3.3 | 3.3 | 3.4 | 3.6 | 4.8 | 4.2 | 4.1 | 4.1 | 3.5 | 2.6 | 2.0 | 3.6 |
| 1958..... | 2.9 | 2.6 | 2.8 | 3.1 | 3.6 | 4.7 | 4.2 | 4.9 | 5.0 | 4.0 | 3.2 | 2.7 | 3.6 |
| 1959 ¹ | 3.8 | 3.7 | 4.1 | 4.1 | 4.2 | 5.4 | 4.4 | 5.2 | 5.1 | 3.8 | 3.4 | 3.6 | 4.2 |
| 1960..... | 4.0 | 3.5 | 3.3 | 3.4 | 5.9 | 4.7 | 3.9 | 4.9 | 4.8 | 3.5 | 2.9 | 2.3 | 3.8 |
| 1961..... | 3.7 | 3.2 | 4.0 | 4.0 | 4.2 | 5.0 | 4.4 | 5.3 | 4.7 | 4.3 | 3.3 | 2.6 | 4.1 |
| 1962..... | 4.1 | 3.5 | 3.7 | 4.0 | 4.3 | 5.0 | 4.5 | 4.7 | | | | | |
| New hires | | | | | | | | | | | | | |
| 1953..... | 3.9 | 3.8 | 4.1 | 4.2 | 3.9 | 5.1 | 4.4 | 4.3 | 3.8 | 2.9 | 2.0 | 1.3 | 3.6 |
| 1954..... | 1.6 | 1.5 | 1.7 | 1.5 | 1.7 | 2.3 | 2.1 | 2.3 | 2.4 | 2.2 | 2.1 | 1.5 | 1.9 |
| 1955..... | 2.0 | 2.1 | 2.6 | 2.6 | 3.0 | 3.8 | 3.3 | 4.1 | 3.9 | 3.5 | 2.9 | 2.0 | 3.0 |
| 1956..... | 2.5 | 2.4 | 2.2 | 2.5 | 2.8 | 3.6 | 2.9 | 3.4 | 3.4 | 3.2 | 2.3 | 1.8 | 2.8 |
| 1957..... | 2.3 | 2.0 | 2.0 | 2.1 | 2.3 | 3.2 | 2.8 | 2.7 | 2.5 | 2.1 | 1.3 | .8 | 2.2 |
| 1958..... | 1.2 | 1.1 | 1.1 | 1.3 | 1.5 | 2.2 | 2.1 | 2.4 | 2.6 | 2.2 | 1.7 | 1.3 | 1.7 |
| 1959..... | 2.0 | 2.1 | 2.4 | 2.5 | 2.7 | 3.8 | 3.0 | 3.5 | 3.5 | 2.6 | 1.9 | 1.5 | 2.6 |
| 1960..... | 2.2 | 2.2 | 2.0 | 2.0 | 2.3 | 3.0 | 2.4 | 2.9 | 2.8 | 2.1 | 1.5 | 1.0 | 2.2 |
| 1961..... | 1.5 | 1.4 | 1.6 | 1.8 | 2.1 | 2.9 | 2.5 | 3.1 | 3.0 | 2.7 | 1.9 | 1.4 | 2.2 |
| 1962..... | 2.2 | 2.0 | 2.2 | 2.4 | 2.8 | 3.4 | 2.9 | 2.9 | | | | | |
| Total separations | | | | | | | | | | | | | |
| 1953..... | 4.3 | 4.1 | 4.6 | 4.9 | 5.1 | 5.2 | 5.1 | 5.6 | 6.5 | 5.7 | 5.3 | 4.8 | 5.1 |
| 1954..... | 4.9 | 4.0 | 4.1 | 4.4 | 3.8 | 3.8 | 3.7 | 4.1 | 4.9 | 4.2 | 3.7 | 3.6 | 4.1 |
| 1955..... | 3.3 | 2.8 | 3.3 | 3.6 | 3.7 | 4.0 | 4.1 | 4.7 | 5.5 | 4.4 | 3.8 | 3.6 | 3.9 |
| 1956..... | 4.1 | 4.1 | 3.9 | 3.9 | 4.3 | 4.2 | 3.8 | 4.6 | 5.5 | 4.4 | 4.0 | 3.4 | 4.2 |
| 1957..... | 3.8 | 3.4 | 3.7 | 3.8 | 3.9 | 3.7 | 3.7 | 4.7 | 5.5 | 5.0 | 4.9 | 4.6 | 4.2 |
| 1958..... | 5.4 | 4.1 | 4.5 | 4.4 | 3.9 | 3.5 | 3.7 | 4.1 | 4.5 | 4.1 | 3.6 | 3.5 | 4.1 |
| 1959 ¹ | 3.7 | 3.1 | 3.3 | 3.6 | 3.5 | 3.6 | 4.0 | 4.6 | 5.3 | 5.5 | 4.7 | 3.9 | 4.1 |
| 1960..... | 3.6 | 3.5 | 4.0 | 4.2 | 3.9 | 4.0 | 4.4 | 4.8 | 5.3 | 4.7 | 4.5 | 4.8 | 4.3 |
| 1961..... | 4.7 | 3.9 | 3.9 | 3.4 | 3.5 | 3.6 | 4.1 | 4.1 | 5.1 | 4.1 | 4.0 | 4.0 | 4.0 |
| 1962..... | 3.9 | 3.4 | 3.6 | 3.6 | 3.8 | 3.8 | 4.4 | 4.9 | | | | | |
| Quits | | | | | | | | | | | | | |
| 1953..... | 2.5 | 2.5 | 3.0 | 3.3 | 3.1 | 3.2 | 3.1 | 3.5 | 3.8 | 2.6 | 1.9 | 1.3 | 2.8 |
| 1954..... | 1.3 | 1.2 | 1.2 | 1.4 | 1.2 | 1.3 | 1.4 | 1.7 | 2.2 | 1.5 | 1.3 | 1.0 | 1.4 |
| 1955..... | 1.2 | 1.2 | 1.5 | 1.8 | 1.7 | 1.8 | 2.0 | 2.7 | 3.5 | 2.2 | 1.8 | 1.3 | 1.9 |
| 1956..... | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 2.0 | 1.9 | 2.7 | 3.2 | 2.1 | 1.6 | 1.2 | 1.9 |
| 1957..... | 1.5 | 1.4 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 2.3 | 2.7 | 1.6 | 1.1 | .8 | 1.6 |
| 1958..... | .9 | .8 | .8 | .8 | .9 | 1.0 | 1.1 | 1.5 | 1.9 | 1.3 | 1.0 | .8 | 1.1 |
| 1959..... | 1.1 | 1.0 | 1.2 | 1.4 | 1.5 | 1.5 | 1.6 | 2.1 | 2.6 | 1.7 | 1.2 | 1.0 | 1.5 |
| 1960..... | 1.2 | 1.2 | 1.2 | 1.4 | 1.3 | 1.4 | 1.4 | 1.8 | 2.3 | 1.3 | .9 | .7 | 1.3 |
| 1961..... | .9 | .8 | .9 | 1.0 | 1.1 | 1.2 | 1.2 | 1.7 | 2.3 | 1.4 | 1.1 | .9 | 1.2 |
| 1962..... | 1.1 | 1.1 | 1.2 | 1.3 | 1.5 | 1.5 | 1.4 | 2.0 | | | | | |
| Layoffs | | | | | | | | | | | | | |
| 1953..... | 1.0 | .9 | .9 | 1.0 | 1.2 | 1.1 | 1.3 | 1.5 | 1.9 | 2.4 | 2.9 | 3.2 | 1.6 |
| 1954..... | 3.2 | 2.4 | 2.5 | 2.7 | 2.2 | 2.1 | 1.9 | 2.0 | 2.1 | 2.1 | 2.0 | 2.2 | 2.3 |
| 1955..... | 1.7 | 1.2 | 1.4 | 1.4 | 1.3 | 1.5 | 1.6 | 1.5 | 1.4 | 1.6 | 1.5 | 1.8 | 1.5 |
| 1956..... | 1.9 | 2.0 | 1.7 | 1.6 | 1.9 | 1.6 | 1.5 | 1.4 | 1.8 | 1.7 | 1.9 | 1.8 | 1.7 |
| 1957..... | 1.7 | 1.5 | 1.5 | 1.7 | 1.8 | 1.4 | 1.6 | 1.9 | 2.3 | 3.0 | 3.4 | 3.4 | 2.1 |
| 1958..... | 4.0 | 2.9 | 3.3 | 3.2 | 2.6 | 2.0 | 2.3 | 2.1 | 2.1 | 2.3 | 2.2 | 2.4 | 2.6 |
| 1959..... | 2.1 | 1.5 | 1.6 | 1.6 | 1.4 | 1.4 | 1.8 | 1.8 | 2.0 | 3.2 | 2.9 | 2.4 | 2.0 |
| 1960..... | 1.8 | 1.7 | 2.2 | 2.2 | 1.9 | 2.0 | 2.4 | 2.4 | 2.4 | 2.8 | 3.1 | 3.6 | 2.4 |
| 1961..... | 3.2 | 2.6 | 2.3 | 1.9 | 1.8 | 1.7 | 2.3 | 1.7 | 2.0 | 2.0 | 2.2 | 2.6 | 2.2 |
| 1962..... | 2.1 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 2.2 | 2.2 | | | | | |

¹ Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series. Data for the current month are preliminary.

Table D-2: Labor turnover rates, by industry

(Per 100 employees)

| Industry | Accession rates | | | | Separation rates | | | | | |
|---|-----------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | Total | | New hires | | Total | | Quits | | Layoffs | |
| | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 |
| MANUFACTURING | 4.7 | 4.5 | 2.9 | 2.9 | 4.9 | 4.4 | 2.0 | 1.4 | 2.2 | 2.2 |
| Seasonally adjusted | 3.7 | 4.1 | 2.2 | 2.5 | 4.5 | 4.6 | 1.4 | 1.3 | 2.5 | 2.4 |
| DURABLE GOODS | 4.1 | 3.8 | 2.3 | 2.4 | 5.1 | 4.4 | 1.7 | 1.2 | 2.7 | 2.4 |
| NONDURABLE GOODS | 5.5 | 5.4 | 3.8 | 3.5 | 4.7 | 4.3 | 2.4 | 1.7 | 1.6 | 1.9 |
| <i>Durable Goods</i> | | | | | | | | | | |
| ORDNANCE AND ACCESSORIES | 2.3 | 3.0 | 1.4 | 2.2 | 2.4 | 2.2 | 1.2 | 1.1 | 0.7 | 0.5 |
| Ammunition, except for small arms | 2.3 | 3.6 | 1.5 | 2.8 | 2.3 | 2.7 | 1.5 | 1.5 | .5 | .4 |
| Sighting and fire control equipment | 2.1 | 1.6 | .8 | 1.1 | 2.1 | 1.4 | .8 | .7 | .8 | .5 |
| Other ordnance and accessories | 2.7 | 2.9 | 2.1 | 2.0 | 3.0 | 2.1 | 1.1 | .7 | 1.2 | .8 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 5.4 | 6.3 | 4.3 | 4.7 | 6.1 | 5.7 | 3.3 | 2.6 | 2.0 | 2.2 |
| Sawmills and planing mills | 4.6 | 4.7 | 3.9 | 4.2 | 5.2 | 4.5 | 2.9 | 2.5 | 1.6 | 1.2 |
| Sawmills and planing mills, general | 4.5 | 4.7 | 3.8 | 4.2 | 5.2 | 4.4 | 2.8 | 2.5 | 1.7 | 1.1 |
| Millwork, plywood, and related products | 5.2 | 4.8 | 4.6 | 4.0 | 5.6 | 3.9 | 3.5 | 2.2 | 1.3 | 1.0 |
| Millwork | 4.0 | 4.5 | 3.6 | 4.1 | 5.3 | 3.6 | 3.6 | 2.1 | .9 | .8 |
| Veneer and plywood | 4.8 | 4.3 | 4.2 | 3.4 | 5.1 | 3.8 | 3.4 | 2.4 | .8 | .8 |
| Wooden containers | 6.6 | 4.4 | 2.3 | 3.5 | 5.9 | 7.9 | 2.9 | 1.9 | 2.0 | 5.1 |
| Wooden boxes, shooks, and crates | 3.7 | 4.7 | 2.5 | 3.8 | 6.3 | 5.3 | 3.3 | 2.0 | 2.0 | 2.3 |
| Miscellaneous wood products | 5.1 | 5.2 | 4.1 | 3.4 | 5.8 | 5.8 | 3.1 | 2.2 | 1.7 | 2.7 |
| FURNITURE AND FIXTURES | 5.3 | 5.2 | 4.3 | 4.2 | 5.5 | 5.2 | 3.0 | 2.2 | 1.6 | 2.2 |
| Household furniture | 5.3 | 4.9 | 4.5 | 4.1 | 5.3 | 5.2 | 3.2 | 2.4 | 1.2 | 2.0 |
| Wood house furniture, unupholstered | 4.9 | 5.2 | 4.3 | 4.4 | 4.9 | 4.7 | 3.4 | 2.8 | .6 | 1.1 |
| Wood house furniture, upholstered | 5.3 | 4.1 | 4.6 | 3.4 | 4.3 | 3.6 | 3.3 | 2.1 | .3 | .8 |
| Mattresses and bedsprings | 6.8 | 4.5 | 5.4 | 3.5 | 5.1 | 4.4 | 3.1 | 1.5 | 1.2 | 2.3 |
| Office furniture | 3.0 | 3.7 | 2.6 | 2.8 | 3.4 | 2.6 | 2.0 | 1.2 | .9 | .9 |
| STONE, CLAY, AND GLASS PRODUCTS | 4.1 | 3.8 | 2.4 | 2.5 | 4.4 | 3.5 | 1.7 | 1.2 | 1.8 | 1.7 |
| Flat glass | 2.2 | 3.2 | .4 | .9 | 2.7 | 1.6 | .5 | .2 | 2.1 | 1.2 |
| Glass and glassware, pressed or blown | 4.3 | 4.1 | 1.9 | 2.0 | 4.2 | 4.6 | 1.1 | 1.1 | 2.1 | 2.5 |
| Glass containers | 4.4 | 4.6 | 2.4 | 2.5 | 4.4 | 4.0 | 1.4 | 1.3 | 2.3 | 1.7 |
| Pressed and blown glassware, n.e.c. | 4.0 | 3.3 | 1.2 | 1.2 | 3.9 | 5.3 | .8 | .6 | 1.8 | 3.7 |
| Cement, hydraulic | 2.0 | 2.4 | .8 | 1.2 | 2.0 | 1.9 | .7 | .4 | .7 | 1.0 |
| Structural clay products | 4.5 | 3.6 | 2.6 | 2.4 | 4.5 | 3.5 | 2.1 | 1.3 | 1.6 | 1.8 |
| Brick and structural clay tile | 4.9 | 3.6 | 3.4 | 2.8 | 4.3 | 3.9 | 2.7 | 1.6 | .8 | 1.7 |
| Pottery and related products | 3.0 | 3.6 | 1.8 | 2.4 | 3.4 | 3.2 | 1.1 | 1.0 | 1.8 | 1.6 |
| Abrasive products | .9 | 1.7 | .7 | 1.5 | 1.5 | 1.1 | .5 | .5 | .7 | .2 |
| PRIMARY METAL INDUSTRIES | 3.0 | 2.8 | .9 | .9 | 3.4 | 4.1 | .8 | .6 | 2.0 | 2.8 |
| Blast furnace and basic steel products | 3.2 | 2.8 | .3 | .3 | 3.8 | 4.8 | .3 | .3 | 2.8 | 3.8 |
| Blast furnaces, steel and rolling mills | 3.2 | 2.9 | .2 | .2 | 3.6 | 4.7 | .3 | .2 | 2.7 | 3.9 |
| Iron and steel foundries | 3.2 | 3.2 | 2.0 | 1.9 | 3.2 | 3.7 | 1.4 | 1.0 | 1.2 | 1.7 |
| Gray iron foundries | 3.3 | 3.3 | 2.3 | 1.9 | 3.3 | 4.1 | 1.6 | 1.1 | 1.1 | 1.8 |
| Malleable iron foundries | 2.9 | 3.7 | 1.7 | 2.0 | 4.0 | 2.8 | 1.3 | .9 | 2.1 | 1.2 |
| Steel foundries | 3.0 | 2.8 | 1.5 | 1.8 | 2.6 | 3.3 | .9 | .9 | 1.1 | 1.7 |
| Nonferrous smelting and refining | 1.9 | 2.1 | 1.1 | 1.3 | 2.4 | 2.0 | 1.2 | .7 | .7 | .6 |
| Nonferrous rolling, drawing, and extruding | 1.7 | 2.4 | .9 | 1.1 | 2.2 | 2.9 | .9 | .6 | .8 | 1.8 |
| Copper rolling, drawing, and extruding | 1.0 | 1.1 | .6 | .9 | 2.0 | 1.1 | .8 | .4 | .7 | .4 |
| Aluminum rolling, drawing, and extruding | 1.8 | 1.8 | .5 | 1.0 | 2.1 | 2.9 | .8 | .6 | 1.0 | 1.8 |
| Nonferrous wire drawing, and insulating | 2.4 | 4.4 | 1.7 | 1.6 | 2.4 | 4.7 | 1.1 | .8 | .6 | 3.5 |
| Nonferrous foundries | 4.6 | 3.5 | 2.7 | 2.1 | 4.8 | 4.6 | 1.9 | 1.2 | 2.1 | 2.2 |
| Aluminum castings | 5.8 | 4.1 | 3.0 | 2.1 | 5.4 | 7.0 | 2.1 | 1.5 | 2.3 | 3.8 |
| Other nonferrous castings | 2.9 | 3.0 | 2.2 | 2.2 | 4.0 | 2.5 | 1.7 | .9 | 1.8 | .8 |
| Miscellaneous primary metal industries | 2.9 | 2.3 | 1.4 | 1.4 | 2.6 | 4.6 | 1.2 | .8 | 1.0 | 3.2 |
| Iron and steel forgings | 2.8 | 2.2 | 1.2 | 1.1 | 2.1 | 5.4 | 1.1 | .8 | .7 | 4.2 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-2: Labor turnover rates, by industry—Continued

| Industry | Accession rates | | | | Separation rates | | | | | |
|---|-----------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | Total | | New hires | | Total | | Quits | | Layoffs | |
| | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | |
| FABRICATED METAL PRODUCTS | 4.5 | 4.0 | 2.7 | 2.5 | 4.1 | 5.4 | 1.8 | 1.2 | 1.7 | 3.4 |
| Metal cans | 4.7 | 6.1 | 2.4 | 3.6 | 5.1 | 4.5 | 1.4 | 1.1 | 2.7 | 2.5 |
| Cutlery, hand tools, and general hardware | 3.1 | 3.0 | 2.0 | 1.6 | 3.9 | 5.5 | 1.8 | 1.0 | 1.6 | 2.8 |
| Cutlery and hand tools, including saws | 2.8 | 2.2 | 2.2 | 1.5 | 2.8 | 3.6 | 1.5 | .9 | 1.0 | 2.2 |
| Hardware, n.e.c. | 3.3 | 3.5 | 1.9 | 1.7 | 4.5 | 6.7 | 2.1 | 1.0 | 1.9 | 3.2 |
| Heating equipment and plumbing fixtures | 3.6 | 3.0 | 2.3 | 2.3 | 3.4 | 2.6 | 1.4 | 1.1 | 1.4 | .8 |
| Sanitary ware and plumbers' brass goods | 4.0 | 1.9 | 2.0 | 1.4 | 3.0 | 2.6 | 1.0 | 1.2 | 1.5 | .9 |
| Heating equipment, except electric | 3.3 | 3.8 | 2.6 | 2.9 | 3.6 | 2.5 | 1.6 | 1.1 | 1.4 | .6 |
| Fabricated structural metal products | 4.6 | 4.6 | 3.5 | 3.5 | 4.7 | 3.9 | 2.3 | 1.4 | 1.7 | 1.9 |
| Fabricated structural steel | 4.7 | 5.4 | 3.5 | 4.2 | 5.2 | 4.4 | 2.5 | 1.4 | 1.8 | 2.3 |
| Fabricated plate work (boiler shops) | 3.1 | 3.2 | 2.0 | 2.0 | 3.3 | 3.8 | 1.4 | 1.1 | 1.3 | 2.3 |
| Architectural and miscellaneous metal work | 4.4 | 5.3 | 3.3 | 4.2 | 5.4 | 3.0 | 2.1 | 1.5 | 2.6 | 1.0 |
| Screw machine products, bolts, etc. | 3.3 | 3.9 | 2.2 | 2.5 | 4.0 | 3.8 | 1.9 | 1.6 | 1.4 | 1.6 |
| Bolts, nuts, screws, rivets, and washers | 2.3 | 3.1 | 1.8 | 2.0 | 2.6 | 2.6 | 1.6 | 1.3 | .6 | .8 |
| Metal stampings | 5.9 | 4.1 | 1.8 | 1.3 | 3.4 | 11.1 | 1.1 | .8 | 1.7 | 9.4 |
| Miscellaneous fabricated wire products | 5.2 | 3.9 | 3.4 | 2.5 | 3.6 | 6.9 | 2.0 | 1.4 | 1.0 | 4.9 |
| Miscellaneous fabricated metal products | 3.2 | 2.4 | 1.8 | 1.6 | 3.4 | 2.8 | 1.3 | .9 | 1.4 | 1.4 |
| Valves, pipe, and pipe fittings | 2.7 | 2.0 | 2.0 | 1.5 | 2.8 | 2.0 | 1.4 | .8 | .8 | .8 |
| MACHINERY | 2.7 | 2.9 | 1.6 | 1.9 | 3.0 | 3.0 | 1.3 | .9 | 1.1 | 1.4 |
| Engines and turbines | 1.9 | 3.1 | .9 | 1.0 | 1.7 | 3.4 | .9 | .5 | .2 | .9 |
| Steam engines and turbines | 2.8 | 2.0 | .7 | .6 | 2.0 | 3.3 | .6 | .4 | .1 | 1.7 |
| Internal combustion engines, n.e.c. | 1.3 | 3.7 | 1.0 | 1.2 | 1.6 | 3.6 | 1.1 | .6 | .3 | .4 |
| Farm machinery and equipment | 4.2 | 3.1 | 1.8 | 1.8 | 4.0 | 4.1 | 1.4 | .9 | 2.0 | 2.4 |
| Construction and related machinery | 2.6 | 2.6 | 1.7 | 1.9 | 2.8 | 2.3 | 1.3 | .9 | .9 | 1.0 |
| Construction and mining machinery | 2.3 | 2.7 | 1.3 | 1.7 | 2.7 | 2.0 | 1.0 | .8 | 1.1 | .7 |
| Oil field machinery, and equipment | 2.6 | 2.0 | 2.1 | 1.7 | 2.7 | 1.8 | 1.8 | 1.1 | .4 | .3 |
| Conveyors, hoists, and industrial cranes | 3.4 | 3.0 | 2.9 | 2.5 | 2.9 | 2.3 | 1.5 | .7 | .3 | 1.1 |
| Metaworking machinery and equipment | 2.7 | 3.5 | 1.5 | 2.1 | 3.4 | 3.7 | 1.2 | .9 | 1.6 | 2.2 |
| Machine tools, metal cutting types | 1.9 | 1.9 | 1.4 | 1.6 | 2.0 | 1.9 | 1.1 | .6 | .5 | .6 |
| Machine tool accessories | 1.8 | 1.6 | 1.4 | 1.2 | 2.1 | 2.1 | 1.1 | .8 | .6 | .8 |
| Miscellaneous metalworking machinery | 1.6 | 2.2 | 1.1 | 1.5 | 2.1 | 1.9 | .8 | .6 | .6 | .7 |
| Special industry machinery | 2.5 | 2.5 | 1.7 | 1.9 | 2.7 | 2.3 | 1.2 | .9 | .8 | .8 |
| Food products machinery | 3.3 | 2.8 | 2.0 | 2.0 | 2.8 | 3.1 | 1.2 | .9 | 1.1 | 1.5 |
| Textile machinery | 2.7 | 2.3 | 2.0 | 1.7 | 2.9 | 2.4 | 1.4 | 1.0 | .8 | .9 |
| General industrial machinery | 2.2 | 2.4 | 1.5 | 1.6 | 2.3 | 2.0 | 1.2 | .8 | .6 | .8 |
| Pumps, air and gas compressors | 2.1 | 2.4 | 1.7 | 1.9 | 2.9 | 1.5 | 1.5 | .8 | .8 | .2 |
| Ball and roller bearings | 1.3 | 2.0 | .8 | 1.1 | 2.1 | 1.7 | 1.0 | .5 | .5 | .9 |
| Mechanical power transmission goods | 1.9 | 1.7 | 1.0 | 1.1 | 2.0 | 1.6 | 1.2 | .7 | .4 | .5 |
| Office, computing, and accounting machines | 2.2 | 2.3 | .8 | 1.2 | 2.1 | 2.5 | 1.0 | .9 | .4 | 1.1 |
| Computing machines and cash registers | .8 | 1.7 | .4 | 1.1 | 1.9 | 1.9 | .7 | .8 | .5 | .4 |
| Service industry machines | 3.2 | 2.5 | 1.6 | 1.8 | 4.9 | 4.0 | 1.6 | 1.1 | 2.5 | 2.4 |
| Refrigeration, except home refrigerators | 3.1 | 2.7 | 1.4 | 2.0 | 5.3 | 4.7 | 1.5 | 1.1 | 3.2 | 3.0 |
| ELECTRICAL EQUIPMENT AND SUPPLIES | 3.7 | 3.5 | 2.2 | 2.2 | 3.8 | 3.3 | 1.8 | 1.3 | 1.2 | 1.3 |
| Electric distribution equipment | 2.6 | 2.3 | 1.5 | 1.7 | 2.4 | 1.9 | 1.1 | 1.0 | .7 | .4 |
| Electric measuring instruments | 3.1 | 3.2 | 1.7 | 2.6 | 3.0 | 2.1 | 1.5 | 1.4 | .8 | .2 |
| Power and distribution transformers | 2.5 | 1.5 | 1.1 | .8 | 2.4 | 1.9 | .8 | .8 | .9 | .5 |
| Switchgear and switchboard apparatus | 2.2 | 2.0 | 1.4 | 1.5 | 2.0 | 1.8 | .9 | .8 | .5 | .5 |
| Electrical industrial apparatus | 2.3 | 2.6 | 1.4 | 1.7 | 3.3 | 2.5 | 1.2 | 1.0 | 1.4 | .8 |
| Motors and generators | 2.0 | 2.6 | 1.1 | 1.6 | 3.9 | 2.5 | 1.3 | .9 | 2.1 | 1.0 |
| Industrial controls | 2.9 | 2.3 | 2.0 | 1.8 | 2.0 | 2.4 | 1.1 | 1.1 | .2 | .6 |
| Household appliances | 3.5 | 2.9 | 1.7 | 1.2 | 3.8 | 4.2 | 1.9 | 1.0 | 1.2 | 2.2 |
| Household refrigerators and freezers | 3.1 | 1.8 | 1.1 | .2 | 5.7 | 5.5 | 2.6 | 1.0 | 2.4 | 3.6 |
| Household laundry equipment | 2.1 | 4.5 | .7 | 1.3 | 1.2 | 1.2 | .5 | .5 | .4 | .4 |
| Electric housewares and fans | 6.9 | 3.2 | 4.1 | 2.0 | 5.3 | 5.9 | 3.6 | 1.8 | .6 | 3.4 |
| Electric lighting and wiring equipment | 5.3 | 3.9 | 3.2 | 2.2 | 4.1 | 3.4 | 1.9 | 1.3 | 1.6 | 1.5 |
| Electric lamps | 3.1 | 1.1 | 2.3 | .8 | 1.5 | 1.3 | .9 | .7 | .1 | .2 |
| Lighting fixtures | 7.5 | 6.1 | 3.5 | 3.1 | 4.6 | 5.0 | 1.7 | 1.5 | 2.4 | 2.8 |
| Wiring devices | 4.7 | 3.7 | 3.5 | 2.2 | 5.2 | 3.2 | 2.7 | 1.4 | 1.7 | 1.2 |
| Radio and TV receiving sets | 7.3 | 5.3 | 5.0 | 3.4 | 6.9 | 4.7 | 3.4 | 1.8 | 2.1 | 1.8 |
| Communication equipment | 2.8 | 3.7 | 1.7 | 2.4 | 2.9 | 2.9 | 1.5 | 1.2 | .7 | 1.2 |
| Telephone and telegraph apparatus | (1) | 3.6 | (1) | 1.1 | (1) | 3.7 | (1) | .8 | (1) | 2.5 |
| Radio and TV communication equipment | 3.2 | 3.7 | 2.0 | 3.0 | 3.4 | 2.5 | 1.7 | 1.4 | 1.0 | .5 |
| Electronic components and accessories | 4.1 | 3.8 | 2.3 | 2.6 | 4.5 | 3.9 | 2.3 | 1.8 | 1.4 | 1.4 |
| Electron tubes | 3.3 | 1.8 | 1.9 | 1.2 | 3.3 | 2.0 | 1.8 | 1.1 | 1.0 | .5 |
| Electronic components, n.e.c. | 4.4 | 4.7 | 2.4 | 3.3 | 5.0 | 4.8 | 2.4 | 2.1 | 1.6 | 1.8 |
| Miscellaneous electrical equipment and supplies | 3.8 | 3.2 | 2.6 | 2.1 | 3.9 | 3.4 | 2.1 | 1.0 | 1.0 | 1.4 |
| Electrical equipment for engines | 4.4 | 3.0 | 2.9 | 1.7 | 4.6 | 3.8 | 2.6 | .7 | 1.0 | 1.8 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

| Industry | Accession rates | | | | Separation rates | | | | | |
|---|-----------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | Total | | New hires | | Total | | Quits | | Layoffs | |
| | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 |
| <i>Durable Goods--Continued</i> | | | | | | | | | | |
| TRANSPORTATION EQUIPMENT | 5.6 | 4.2 | 1.9 | 2.0 | 10.7 | 6.5 | 1.3 | 0.9 | 8.7 | 4.4 |
| Motor vehicles and equipment | 7.8 | 3.5 | 1.2 | 1.2 | 20.2 | 10.0 | 1.0 | .6 | 18.0 | 7.6 |
| Motor vehicles | (1) | 3.1 | (1) | 1.0 | (1) | 11.5 | (1) | .6 | (1) | 9.7 |
| Passenger car bodies | (1) | 4.1 | (1) | .8 | (1) | 4.5 | (1) | .3 | (1) | 2.0 |
| Truck and bus bodies | (1) | 3.7 | (1) | 2.7 | (1) | 5.2 | (1) | 1.7 | (1) | 2.8 |
| Motor vehicle parts and accessories | (1) | 3.6 | (1) | .9 | (1) | 10.6 | (1) | .5 | (1) | 7.7 |
| Aircraft and parts | 3.0 | 3.4 | 2.1 | 2.4 | 2.6 | 2.2 | 1.2 | 1.1 | 1.1 | .7 |
| Aircraft | 2.9 | 3.3 | 2.3 | 2.6 | 1.9 | 2.1 | 1.0 | 1.1 | .7 | .5 |
| Aircraft engines and engine parts | 2.5 | 2.6 | 1.5 | 2.0 | 2.6 | 1.8 | 1.1 | .9 | 1.1 | .5 |
| Other aircraft parts and equipment | 3.9 | 4.9 | 2.4 | 2.8 | 4.5 | 3.1 | 1.8 | 1.3 | 2.2 | 1.2 |
| Ship and boat building and repairing | 8.3 | 11.5 | 3.6 | 4.2 | 9.6 | 9.4 | 2.3 | 1.7 | 6.7 | 6.9 |
| Ship building and repairing | 8.9 | 11.9 | 3.8 | 4.2 | 10.1 | 8.5 | 2.3 | 1.6 | 7.1 | 6.2 |
| Railroad equipment | 6.4 | 6.3 | 2.7 | 3.1 | 8.6 | 5.7 | .9 | .9 | 5.9 | 4.1 |
| Other transportation equipment | 7.0 | 5.3 | 6.0 | 4.7 | 7.1 | 8.0 | 3.8 | 2.7 | 1.9 | 4.4 |
| INSTRUMENTS AND RELATED PRODUCTS | 3.1 | 2.8 | 2.2 | 2.2 | 3.3 | 2.4 | 1.7 | 1.2 | .8 | .7 |
| Engineering and scientific instruments | 3.2 | 3.1 | 2.0 | 2.3 | 3.1 | 3.0 | 1.7 | 1.4 | .8 | .9 |
| Mechanical measuring and control devices | 2.4 | 2.4 | 1.6 | 2.0 | 3.0 | 2.2 | 1.5 | 1.1 | .7 | .5 |
| Mechanical measuring devices | 2.2 | 2.7 | 1.6 | 2.4 | 2.6 | 2.3 | 1.4 | 1.2 | .7 | .6 |
| Automatic temperature controls | 2.9 | 1.9 | 1.6 | 1.5 | 3.9 | 2.1 | 1.7 | 1.0 | .6 | .3 |
| Optical and ophthalmic goods | 3.7 | 2.4 | 2.8 | 1.7 | 3.0 | 3.0 | 1.5 | 1.2 | .8 | 1.1 |
| Surgical, medical, and dental equipment | 3.4 | 3.7 | 2.6 | 2.9 | 3.1 | 3.1 | 2.2 | 1.6 | .5 | 1.1 |
| Photographic equipment and supplies | (1) | 2.5 | (1) | 2.3 | (1) | 1.1 | (1) | .7 | (1) | .1 |
| Watches and clocks | 5.3 | 3.7 | 3.8 | 2.2 | 4.8 | 3.3 | 2.2 | 1.5 | 1.8 | 1.0 |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 6.1 | 6.0 | 4.3 | 4.2 | 5.1 | 5.4 | 2.5 | 1.9 | 1.7 | 2.4 |
| Jewelry, silverware, and plated ware | 3.9 | 5.9 | 2.9 | 3.2 | 3.8 | 4.5 | 2.0 | 1.5 | .9 | 2.4 |
| Toys, amusement, and sporting goods | 9.8 | 9.5 | 6.7 | 7.2 | 7.3 | 7.7 | 3.4 | 2.6 | 2.6 | 3.8 |
| Toys, games, dolls, and play vehicles | 11.0 | 12.4 | 7.8 | 9.6 | 7.4 | 7.3 | 3.5 | 3.0 | 2.5 | 2.8 |
| Sporting and athletic goods, n.e.c. | 7.3 | 3.5 | 4.4 | 2.4 | 7.2 | 8.6 | 3.3 | 1.8 | 2.9 | 5.9 |
| Pens, pencils, office and art materials | 3.9 | 4.3 | 2.5 | 3.2 | 3.9 | 3.4 | 2.5 | 1.5 | 1.0 | 1.3 |
| Costume jewelry, buttons, and notions | 7.2 | 7.1 | 5.8 | 4.5 | 6.8 | 7.0 | 3.2 | 2.6 | 2.8 | 3.5 |
| Other manufacturing industries | 4.0 | 3.6 | 2.8 | 2.5 | 3.4 | 3.8 | 1.7 | 1.5 | 1.0 | 1.3 |
| <i>Nondurable Goods</i> | | | | | | | | | | |
| FOOD AND KINDRED PRODUCTS | 9.7 | 9.1 | 6.5 | 5.8 | 6.8 | 5.9 | 3.0 | 1.9 | 3.2 | 3.2 |
| Meat products | 6.9 | 5.8 | 3.6 | 3.1 | 7.7 | 5.4 | 3.1 | 1.8 | 4.0 | 2.9 |
| Meat packing | 6.2 | 4.7 | 1.6 | 1.5 | 7.0 | 4.9 | 1.2 | .7 | 5.4 | 3.7 |
| Poultry dressing and packing | 12.3 | 9.8 | 11.1 | 8.3 | 12.2 | 8.5 | 10.4 | 5.7 | .9 | 1.9 |
| Grain mill products | 3.3 | 3.6 | 2.3 | 2.5 | 4.0 | 2.6 | 1.6 | 1.1 | 1.6 | .9 |
| Flour and other grain mill products | 3.8 | 3.0 | 2.1 | 1.8 | 3.7 | 2.7 | 1.3 | .8 | 1.8 | 1.2 |
| Prepared feeds for animals and fowls | 3.4 | 3.5 | 3.0 | 2.7 | 4.0 | 2.9 | 2.0 | 1.5 | 1.4 | .8 |
| Bakery products | 3.0 | 3.2 | 2.6 | 2.7 | 3.2 | 2.9 | 2.1 | 1.7 | .5 | .6 |
| Bread, cake, and perishable products | 3.0 | 3.0 | 2.6 | 2.6 | 3.2 | 2.8 | 2.2 | 1.6 | .4 | .6 |
| Biscuit, crackers, and pretzels | 3.1 | 4.7 | 2.6 | 3.6 | 3.1 | 3.4 | 1.8 | 1.8 | .8 | .6 |
| Confectionery and related products | 11.1 | 9.1 | 5.9 | 4.0 | 6.5 | 5.0 | 4.2 | 2.0 | 1.5 | 2.3 |
| Candy and other confectionery products | 12.5 | 10.6 | 6.2 | 4.3 | 7.3 | 5.7 | 4.5 | 2.2 | 1.9 | 2.8 |
| Beverages | 3.7 | 5.2 | 2.3 | 3.2 | 5.2 | 4.8 | 2.6 | 1.6 | 2.1 | 2.6 |
| Malt liquors | 2.3 | 4.1 | .6 | 1.8 | 5.2 | 3.6 | 1.1 | .5 | 3.9 | 2.6 |
| TOBACCO MANUFACTURES | 17.0 | 8.9 | 5.8 | 2.5 | 2.7 | 2.3 | 1.3 | .8 | .9 | 1.1 |
| Cigarettes | 1.3 | .9 | .9 | .7 | 1.6 | .7 | 1.1 | .3 | .1 | .1 |
| Cigars | 6.1 | 3.2 | 2.0 | 1.6 | 3.9 | 5.0 | 2.2 | 1.8 | 1.5 | 2.8 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-2: Labor turnover rates, by industry—Continued

| Industry | Accession rates | | | | Separation rates | | | | | |
|--|-----------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | Total | | New hires | | Total | | Quits | | Layoffs | |
| | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 |
| <i>Nondurable Goods--Continued</i> | | | | | | | | | | |
| TEXTILE MILL PRODUCTS | 4.0 | 3.9 | 3.0 | 2.7 | 4.2 | 3.9 | 2.7 | 2.1 | 0.9 | 1.2 |
| Cotton broad woven fabrics | 3.2 | 2.7 | 2.3 | 1.9 | 3.5 | 3.2 | 2.6 | 2.0 | .4 | .6 |
| Silk and synthetic broad woven fabrics | 3.8 | 3.5 | 2.8 | 2.5 | 3.7 | 3.2 | 2.3 | 1.8 | .7 | .9 |
| Weaving and finishing broad woolsens | 3.5 | 4.5 | 2.3 | 2.7 | 4.5 | 4.6 | 2.1 | 1.9 | 1.7 | 1.8 |
| Narrow fabrics and smallwares | 3.7 | 4.9 | 2.8 | 2.9 | 3.8 | 4.8 | 2.1 | 1.9 | 1.1 | 2.1 |
| Knitting | 4.6 | 5.0 | 3.7 | 3.6 | 5.3 | 4.4 | 3.3 | 2.5 | 1.3 | 1.3 |
| Full-fashioned hosiery | 3.5 | 3.5 | 2.8 | 2.8 | 5.2 | 3.9 | 3.3 | 2.6 | 1.2 | 1.0 |
| Seamless hosiery | 4.0 | 4.1 | 3.4 | 3.2 | 4.5 | 3.2 | 3.0 | 2.1 | .9 | .6 |
| Knit underwear | 3.5 | 3.4 | 2.6 | 2.4 | 3.5 | 3.1 | 2.7 | 2.2 | .5 | .6 |
| Finishing textiles, except wool and knit | 2.9 | 2.9 | 2.1 | 1.8 | 3.2 | 2.9 | 2.1 | 1.3 | .6 | 1.1 |
| Floor covering | (1) | 4.1 | (1) | 2.6 | (1) | 3.9 | (1) | 1.4 | (1) | 1.8 |
| Yarn and thread | 5.2 | 4.7 | 3.9 | 3.2 | 4.9 | 5.0 | 3.5 | 2.7 | .7 | 1.5 |
| Miscellaneous textile goods | 4.3 | 4.4 | 3.2 | 2.6 | 4.0 | 3.7 | 2.1 | 1.5 | 1.2 | 1.5 |
| APPAREL AND RELATED PRODUCTS | 6.0 | 6.7 | 4.3 | 4.2 | 5.5 | 6.3 | 3.2 | 2.6 | 1.5 | 2.9 |
| Men's and boys' suits and coats | 3.9 | 3.8 | 3.2 | 2.4 | 3.2 | 3.3 | 2.2 | 1.7 | .4 | 1.2 |
| Men's and boys' furnishings | 5.7 | 6.0 | 4.6 | 4.4 | 5.4 | 5.0 | 4.0 | 3.2 | .7 | 1.3 |
| Men's and boys' shirts and nightwear | 6.0 | 6.4 | 4.8 | 4.5 | 5.2 | 5.1 | 3.9 | 3.1 | .6 | 1.4 |
| Men's and boys' separate trousers | 6.4 | 5.8 | 5.2 | 3.7 | 5.0 | 4.2 | 4.0 | 3.0 | .5 | .8 |
| Work clothing | 4.7 | 5.0 | 3.8 | 3.8 | 5.2 | 4.5 | 4.0 | 3.2 | .7 | .8 |
| Women's and children's undergarments | 6.8 | 6.6 | 4.8 | 4.4 | 5.2 | 5.5 | 3.3 | 2.7 | 1.3 | 2.1 |
| Women's and children's underwear | 7.2 | 6.7 | 5.8 | 4.9 | 5.4 | 4.7 | 3.9 | 2.8 | 1.0 | 1.2 |
| Corsets and allied garments | 6.0 | 6.5 | 2.9 | 3.5 | 4.9 | 7.0 | 2.2 | 2.6 | 2.1 | 3.8 |
| PAPER AND ALLIED PRODUCTS | 2.7 | 2.9 | 2.0 | 2.1 | 3.3 | 2.5 | 1.7 | 1.0 | .9 | .9 |
| Paper and pulp | 1.6 | 1.8 | .9 | 1.3 | 2.1 | 1.5 | 1.0 | .5 | .8 | .6 |
| Paperboard | 1.6 | 1.9 | 1.2 | 1.6 | 1.9 | 1.4 | 1.3 | .7 | .2 | .3 |
| Converted paper and paperboard products | 3.6 | 3.5 | 2.6 | 2.6 | 4.8 | 3.2 | 2.2 | 1.5 | 1.6 | 1.0 |
| Bags, except textile bags | 4.0 | 5.0 | 2.8 | 3.1 | 5.0 | 4.5 | 2.1 | 1.9 | 1.7 | 1.5 |
| Paperboard containers and boxes | 4.0 | 4.2 | 3.2 | 3.1 | 4.3 | 3.9 | 2.4 | 1.5 | .9 | 1.5 |
| Folding and setup paperboard boxes | 4.5 | 5.0 | 3.8 | 3.7 | 4.1 | 4.1 | 2.5 | 1.6 | .7 | 1.7 |
| Corrugated and solid fiber boxes | 3.7 | 3.3 | 3.0 | 2.7 | 4.1 | 3.2 | 2.4 | 1.5 | .9 | 1.0 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 3.1 | 3.2 | 2.5 | 2.6 | 3.3 | 2.5 | 2.0 | 1.4 | .9 | .7 |
| CHEMICALS AND ALLIED PRODUCTS | 1.8 | 2.0 | 1.1 | 1.5 | 2.3 | 1.9 | 1.1 | .6 | .8 | .8 |
| Industrial chemicals | 1.1 | 1.4 | .7 | 1.1 | 1.7 | 1.5 | .9 | .5 | .3 | .5 |
| Plastics and synthetics, except glass | 1.6 | 1.7 | 1.0 | 1.2 | 1.6 | 1.3 | .8 | .5 | .4 | .4 |
| Plastics and synthetics, except fibers | 1.9 | 1.5 | 1.2 | 1.1 | 1.8 | 1.4 | .8 | .5 | .4 | .5 |
| Synthetic fibers | 1.4 | 1.9 | 1.0 | 1.3 | 1.4 | 1.1 | .8 | .5 | .4 | .3 |
| Drugs | 2.1 | 2.4 | 1.2 | 1.7 | 3.2 | 1.7 | 1.5 | .8 | 1.1 | .4 |
| Pharmaceutical preparations | 2.6 | 2.7 | 1.4 | 1.8 | 3.9 | 1.9 | 1.9 | .9 | 1.4 | .6 |
| Soap, cleaners, and toilet goods | 3.0 | 3.5 | 2.1 | 2.5 | 3.4 | 3.1 | 1.7 | 1.0 | 1.1 | 1.4 |
| Soap and detergents | 2.6 | 3.1 | 1.3 | 2.0 | 3.0 | 2.4 | 1.3 | .5 | 1.3 | 1.3 |
| Toilet preparations | 4.4 | 4.3 | 3.6 | 3.5 | 4.9 | 3.8 | 2.8 | 1.5 | 1.2 | 1.5 |
| Paints, varnishes, and allied products | 1.4 | 1.8 | 1.2 | 1.6 | 2.0 | 1.5 | 1.4 | .8 | .3 | .2 |
| Other chemical products | 1.5 | 2.2 | .9 | 1.7 | 2.7 | 1.9 | 1.0 | .8 | 1.2 | .7 |
| PETROLEUM REFINING AND RELATED INDUSTRIES | 1.2 | 1.5 | .8 | 1.2 | 2.1 | 1.5 | .9 | .6 | .5 | .5 |
| Petroleum refining | .5 | 1.0 | .3 | .8 | 1.7 | 1.2 | .6 | .5 | .4 | .3 |
| Other petroleum and coal products | 3.9 | 3.7 | 3.2 | 3.2 | 3.8 | 3.2 | 2.0 | 1.2 | 1.2 | 1.5 |
| RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS | 3.7 | 4.1 | 2.6 | 2.3 | 3.7 | 4.0 | 1.7 | 1.3 | 1.3 | 1.9 |
| Tires and inner tubes | 1.0 | 2.2 | .4 | .6 | 1.5 | 2.0 | .5 | .3 | .7 | 1.3 |
| Other rubber products | 4.8 | 4.0 | 3.1 | 2.1 | 3.6 | 4.1 | 1.9 | 1.4 | 1.1 | 2.0 |
| Miscellaneous plastic products | 4.4 | 5.9 | 3.6 | 4.0 | 5.4 | 5.5 | 2.4 | 2.1 | 2.2 | 2.2 |

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table D-2: Labor turnover rates, by industry—Continued

(Per 100 employees)

| Industry | Accession rates | | | | Separation rates | | | | | |
|--|-----------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | Total | | New hires | | Total | | Quits | | Layoffs | |
| | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 | Aug. 1962 | July 1962 |
| <i>Nondurable Goods--Continued</i> | | | | | | | | | | |
| LEATHER AND LEATHER PRODUCTS | 5.1 | 6.1 | 3.4 | 3.7 | 5.8 | 5.3 | 3.1 | 2.4 | 1.9 | 1.9 |
| Leather tanning and finishing | 3.9 | 3.8 | 3.0 | 2.2 | 3.9 | 3.4 | 1.7 | 1.4 | 1.6 | 1.4 |
| Footwear, except rubber | 4.9 | 5.8 | 3.3 | 3.7 | 5.9 | 4.9 | 3.3 | 2.5 | 1.8 | 1.4 |
| NONMANUFACTURING | | | | | | | | | | |
| METAL MINING | 2.4 | 2.4 | 1.2 | 1.3 | 3.4 | 3.2 | 1.2 | 1.3 | 1.5 | 1.2 |
| Iron ores | 2.7 | 2.4 | .2 | .3 | 3.6 | 3.7 | .2 | .4 | 2.8 | 2.6 |
| Copper ores | 1.4 | 1.5 | .9 | .9 | 2.9 | 2.4 | 1.4 | 1.1 | 1.0 | .6 |
| COAL MINING | 2.7 | 1.4 | .8 | .5 | 2.2 | 5.2 | .6 | .4 | 1.3 | 4.2 |
| Bituminous | 2.6 | 1.4 | .8 | .5 | 2.2 | 5.1 | .6 | .4 | 1.2 | 4.0 |
| COMMUNICATIONS: | | | | | | | | | | |
| Telephone communication | (1) | 2.0 | - | - | (1) | 1.6 | (1) | 1.1 | (1) | .1 |
| Telegraph communication ² | (1) | 2.0 | - | - | (1) | 1.5 | (1) | .8 | (1) | .3 |

¹Not available.

²Data relate to domestic employees except messengers.

NOTE: Data for the current month are preliminary.

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

| State and area | (Per 100 employees) | | | | | | | | | |
|---|---------------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | Accession rates | | | | Separation rates | | | | | |
| | Total | | New hires | | Total | | Quits | | Layoffs | |
| | July 1962 | June 1962 | July 1962 | June 1962 | July 1962 | June 1962 | July 1962 | June 1962 | July 1962 | June 1962 |
| ALABAMA ¹ | 3.9 | 4.1 | 2.1 | 2.4 | 3.3 | 4.3 | 1.1 | 1.2 | 1.7 | 2.6 |
| Birmingham | (2) | 3.9 | (2) | 1.7 | (2) | 4.5 | (2) | .6 | (2) | 3.4 |
| Mobile ¹ | 14.2 | 10.1 | 1.4 | 1.9 | 10.3 | 14.6 | .8 | 1.0 | 9.1 | 13.2 |
| ARIZONA | 4.5 | 5.8 | 3.7 | 4.9 | 5.4 | 5.8 | 2.0 | 2.3 | 2.5 | 2.7 |
| Phoenix | 4.6 | 6.2 | 3.7 | 5.3 | 5.8 | 6.5 | 1.9 | 2.3 | 3.1 | 3.3 |
| ARKANSAS | 6.0 | 6.2 | 4.8 | 5.4 | 5.9 | 6.2 | 3.0 | 3.1 | 2.1 | 2.3 |
| Fort Smith | 7.0 | 7.5 | 4.4 | 7.0 | 11.2 | 13.3 | 5.8 | 5.2 | 4.2 | 6.9 |
| Little Rock-North Little Rock | 4.6 | 4.2 | 3.9 | 3.6 | 5.0 | 6.1 | 2.5 | 2.5 | 1.7 | 2.7 |
| Pine Bluff | 3.8 | 5.8 | 3.2 | 5.0 | 4.1 | 3.3 | 2.5 | 2.0 | 1.1 | .7 |
| CALIFORNIA ¹ | 5.2 | 5.7 | 4.1 | 4.5 | 4.4 | 4.5 | 2.0 | 2.1 | 1.5 | 1.6 |
| Los Angeles-Long Beach ¹ | 5.5 | 5.9 | 4.4 | 4.8 | 4.6 | 4.7 | 2.2 | 2.3 | 1.5 | 1.5 |
| Sacramento ¹ | 3.0 | 5.3 | 2.8 | 4.5 | 2.5 | 2.4 | 1.3 | 1.5 | .5 | .4 |
| San Bernardino-Riverside-Ontario ¹ | 5.4 | 5.6 | 4.2 | 3.9 | 5.5 | 5.1 | 1.7 | 1.8 | 2.8 | 2.4 |
| San Diego ¹ | 2.7 | 3.0 | 1.9 | 2.2 | 3.7 | 4.1 | 1.8 | 2.0 | 1.3 | 1.6 |
| San Francisco-Oakland ¹ | 5.1 | 5.7 | 3.6 | 3.5 | 4.7 | 4.6 | 1.4 | 1.5 | 2.5 | 2.3 |
| San Jose ¹ | 4.5 | 5.0 | 3.8 | 4.3 | 2.8 | 2.8 | 1.7 | 1.9 | .5 | .4 |
| Stockton ¹ | 6.7 | 5.7 | 3.7 | 4.6 | 3.0 | 3.1 | 1.4 | 1.5 | 1.3 | 1.2 |
| CONNECTICUT | 2.8 | 3.4 | 2.1 | 2.6 | 2.3 | 2.4 | 1.2 | 1.3 | .6 | .7 |
| Bridgeport | 1.9 | 2.7 | 1.3 | 1.9 | 2.2 | 2.2 | .9 | .8 | .9 | 1.1 |
| Hartford | 2.5 | 3.0 | 1.9 | 2.3 | 1.7 | 1.9 | .5 | 1.1 | .3 | .2 |
| New Britain | 2.1 | 2.9 | 1.7 | 2.3 | 1.7 | 2.1 | .9 | 1.0 | .4 | .6 |
| New Haven | 3.0 | 3.2 | 1.9 | 2.5 | 3.0 | 2.8 | 1.4 | 1.3 | 1.1 | .9 |
| Waterbury | 2.9 | 3.8 | 2.1 | 2.8 | 2.3 | 2.2 | 1.3 | 1.4 | .6 | .4 |
| DELAWARE ¹ | 3.0 | 3.7 | 1.9 | 2.9 | 4.5 | 2.2 | .8 | .9 | 3.3 | .8 |
| Wilmington ¹ | 2.4 | 3.2 | 1.5 | 2.3 | 4.1 | 1.9 | .5 | .7 | 3.2 | .7 |
| DISTRICT OF COLUMBIA: | | | | | | | | | | |
| Washington | 3.6 | 4.5 | 3.1 | 4.1 | 3.2 | 3.4 | 2.2 | 2.5 | .2 | .2 |
| FLORIDA | 5.0 | 5.4 | 3.2 | 4.1 | 6.5 | 6.4 | 1.9 | 2.1 | 4.0 | 3.7 |
| Jacksonville | 6.3 | 5.3 | 4.4 | 2.7 | 4.8 | 5.7 | 1.9 | 1.6 | 2.4 | 3.6 |
| Miami | 5.7 | 4.6 | 4.7 | 3.7 | 5.2 | 6.5 | 2.7 | 2.2 | 1.6 | 3.8 |
| Tampa-St. Petersburg | 4.1 | 3.8 | 3.3 | 2.5 | 5.9 | 6.4 | 1.6 | 1.9 | 3.6 | 3.9 |
| GEORGIA | 4.3 | 4.8 | 2.9 | 3.3 | 3.5 | 3.9 | 1.9 | 1.8 | 1.0 | 1.5 |
| Atlanta ³ | 3.7 | 6.2 | 2.8 | 3.5 | 2.9 | 4.8 | 1.6 | 1.6 | .7 | 2.5 |
| IDAHO ⁴ | 6.1 | 10.2 | 4.6 | 5.8 | 3.6 | 4.8 | 2.1 | 2.6 | .9 | 1.5 |
| INDIANA | 3.1 | 3.9 | 1.9 | 2.7 | 4.2 | 3.3 | 1.0 | 1.2 | 2.6 | 1.5 |
| Indianapolis ⁵ | 3.3 | 3.9 | 1.9 | 2.7 | 4.9 | 2.9 | 1.2 | 1.3 | 3.2 | .9 |
| IOWA | 3.0 | 5.0 | 1.9 | 2.9 | 2.9 | 3.2 | 1.1 | 1.3 | 1.4 | 1.5 |
| Des Moines | 2.3 | 4.2 | 1.8 | 2.5 | 2.3 | 3.0 | 1.1 | 1.6 | .9 | 1.0 |
| KANSAS ⁶ | 3.1 | 4.8 | 1.1 | 3.7 | 3.7 | 4.3 | 1.4 | 1.7 | 1.7 | 2.0 |
| Topeka | 2.7 | 3.8 | 2.5 | 3.0 | 2.3 | 2.8 | 1.5 | 1.2 | .2 | 1.4 |
| Wichita ⁶ | 1.9 | 2.8 | 1.6 | 2.1 | 3.4 | 3.4 | 1.3 | 1.5 | 1.8 | 1.5 |
| KENTUCKY | 3.2 | 3.9 | 1.9 | 2.1 | 3.6 | 3.3 | 1.1 | 1.0 | 2.0 | 1.8 |
| Louisville | 3.5 | 3.3 | 1.9 | 2.0 | 3.1 | 3.1 | .9 | .8 | 1.7 | 1.8 |
| LOUISIANA | 3.4 | 4.4 | 2.2 | 2.9 | 3.0 | 3.0 | 1.0 | 1.1 | 1.4 | 1.4 |
| New Orleans ⁷ | 4.6 | 4.3 | 2.7 | 2.6 | 4.1 | 3.8 | 1.2 | 1.1 | 2.3 | 2.2 |

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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

| State and area | (Per 100 employees) | | | | | | | | | |
|-----------------------------------|---------------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | Accession rates | | | | Separation rates | | | | | |
| | Total | | New hires | | Total | | Quits | | Layoffs | |
| | July 1962 | June 1962 | July 1962 | June 1962 | July 1962 | June 1962 | July 1962 | June 1962 | July 1962 | June 1962 |
| MAINE..... | 5.3 | 13.2 | 3.7 | 7.4 | 6.5 | 4.5 | 2.3 | 2.6 | 3.5 | 1.0 |
| Portland..... | 4.2 | 7.5 | 3.6 | 6.8 | 3.6 | 3.6 | 1.7 | 2.3 | 1.2 | .8 |
| MARYLAND..... | 4.6 | 4.9 | 2.9 | 3.1 | 3.2 | 3.6 | 1.2 | 1.3 | 1.4 | 1.8 |
| Baltimore..... | 3.4 | 4.1 | 1.8 | 2.5 | 3.0 | 3.6 | 1.0 | 1.1 | 1.4 | 1.9 |
| MASSACHUSETTS..... | 5.8 | 4.4 | 2.5 | 3.2 | 5.9 | 3.5 | 1.6 | 1.6 | 3.5 | 1.1 |
| Boston..... | 4.6 | 4.2 | 2.3 | 3.1 | 4.7 | 3.5 | 1.4 | 1.5 | 2.4 | 1.2 |
| Fall River..... | 13.2 | 5.5 | 3.4 | 3.2 | 13.9 | 3.8 | 2.4 | 1.5 | 10.8 | 1.7 |
| New Bedford..... | 7.5 | 6.7 | 3.7 | 3.5 | 6.2 | 4.5 | 2.4 | 1.8 | 2.9 | 2.1 |
| Springfield-Chicopee-Holyoke..... | 4.2 | 4.1 | 1.7 | 2.5 | 5.0 | 2.9 | 1.0 | 1.1 | 3.3 | 1.2 |
| Worcester..... | 4.3 | 3.7 | 1.8 | 3.1 | 5.0 | 3.4 | 1.3 | 1.5 | 3.0 | 1.1 |
| MINNESOTA..... | 4.1 | 6.2 | 2.6 | 4.2 | 3.9 | 3.5 | 1.4 | 1.5 | 1.9 | 1.4 |
| Duluth-Superior..... | 4.0 | 4.0 | 2.3 | 2.4 | 3.8 | 2.5 | 1.5 | 1.0 | 1.5 | 1.0 |
| Minneapolis-St. Paul..... | 3.8 | 5.0 | 2.4 | 3.4 | 3.1 | 3.4 | 1.2 | 1.5 | 1.3 | 1.2 |
| MISSISSIPPI..... | 5.0 | 5.3 | 3.9 | 4.2 | 5.2 | 4.3 | 2.3 | 2.0 | 2.1 | 1.7 |
| Jackson..... | 3.4 | 4.2 | 3.0 | 3.4 | 3.8 | 3.2 | 1.7 | 1.7 | 1.3 | .8 |
| MISSOURI..... | 3.9 | 4.8 | 2.6 | 3.2 | 3.5 | 3.4 | 1.5 | 1.6 | 1.5 | 1.3 |
| Kansas City..... | 4.0 | 5.0 | 2.7 | 3.8 | 3.9 | 4.3 | 1.6 | 1.6 | 1.7 | 2.0 |
| St. Louis..... | 3.0 | 4.0 | 2.0 | 2.5 | 2.9 | 2.7 | 1.0 | 1.0 | 1.4 | 1.2 |
| MONTANA ⁴ | 4.2 | 7.1 | 3.5 | 5.9 | 3.8 | 3.5 | 1.9 | 2.0 | 1.3 | 1.0 |
| NEBRASKA..... | 4.6 | 6.1 | 3.1 | 4.3 | 4.4 | 4.6 | 2.1 | 2.2 | 1.6 | 1.5 |
| NEVADA..... | 6.9 | 8.7 | 6.5 | 7.7 | 6.3 | 6.4 | 4.1 | 4.0 | 1.1 | .9 |
| NEW HAMPSHIRE..... | 4.2 | 5.9 | 3.4 | 4.6 | 3.8 | 4.7 | 2.5 | 2.8 | .6 | 1.0 |
| NEW MEXICO..... | 6.6 | 7.7 | 5.0 | 5.6 | 4.8 | 4.2 | 2.5 | 2.6 | 1.0 | .6 |
| Albuquerque..... | 4.8 | 5.3 | 4.2 | 4.8 | 3.6 | 3.9 | 2.3 | 2.3 | .7 | .7 |
| NEW YORK..... | 5.4 | 5.0 | 3.1 | 3.1 | 4.7 | 4.0 | 1.2 | 1.3 | 2.7 | 2.1 |
| Albany-Schenectady-Troy..... | 2.8 | 3.8 | 1.8 | 2.3 | 2.3 | 2.5 | .7 | .9 | .8 | .6 |
| Binghamton..... | 1.4 | 2.5 | .8 | 1.8 | 1.6 | 2.4 | .9 | 1.4 | .3 | .2 |
| Buffalo..... | 3.6 | 3.5 | 1.7 | 1.7 | 4.1 | 3.0 | .5 | .6 | 3.2 | 2.0 |
| Elmira..... | 2.7 | 3.7 | 1.5 | 2.0 | 2.1 | 3.8 | .8 | .9 | .8 | 2.3 |
| Massau and Suffolk Counties..... | 4.0 | 4.1 | 3.1 | 2.9 | 4.3 | 4.0 | 1.5 | 1.6 | 2.2 | 1.7 |
| New York City..... | 6.8 | 5.9 | 3.7 | 3.5 | 6.6 | 5.3 | 1.4 | 1.4 | 4.1 | 3.0 |
| Rochester..... | 3.2 | 4.1 | 2.5 | 3.3 | 2.2 | 2.4 | 1.0 | 1.3 | .7 | .6 |
| Syracuse..... | 4.4 | 3.4 | 2.3 | 2.0 | 2.6 | 2.8 | 1.0 | 1.1 | .9 | 1.0 |
| Utica-Rome..... | 4.4 | 4.1 | 2.6 | 2.9 | 3.9 | 2.4 | .9 | 1.0 | 2.5 | .8 |
| Westchester County..... | 5.4 | 5.7 | 3.3 | 3.9 | 4.8 | 4.2 | 1.4 | 1.6 | 2.7 | 1.8 |
| NORTH CAROLINA..... | 4.3 | 4.1 | 3.1 | 3.4 | 3.1 | 3.1 | 2.1 | 2.0 | .4 | .6 |
| Charlotte..... | 5.3 | 3.2 | 4.2 | 2.9 | 4.8 | 3.1 | 3.1 | 2.4 | .9 | .3 |
| Greensboro-High Point..... | 4.2 | 4.2 | 3.6 | 3.7 | 3.5 | 3.2 | 2.5 | 2.3 | .3 | .3 |
| NORTH DAKOTA..... | 2.8 | 6.3 | 2.3 | 4.6 | 2.7 | 1.8 | 1.8 | 1.1 | .6 | .3 |
| Fargo..... | 1.7 | 5.5 | 1.5 | 3.9 | 2.4 | 1.3 | 1.6 | .8 | .4 | .2 |
| OKLAHOMA ⁸ | 4.3 | 5.4 | 3.1 | 4.3 | 3.3 | 4.3 | 1.9 | 2.1 | .9 | 1.5 |
| Oklahoma City..... | 4.8 | 6.1 | 3.3 | 4.6 | 4.0 | 4.5 | 2.2 | 2.6 | 1.1 | 1.2 |
| Tulsa ⁸ | 4.7 | 5.4 | 3.2 | 4.2 | 3.3 | 4.0 | 1.8 | 2.1 | 1.0 | 1.2 |
| OREGON ¹ | 5.8 | 7.7 | 4.8 | 6.4 | 5.3 | 5.1 | 2.5 | 2.5 | 2.0 | 1.8 |
| Portland ¹ | 5.2 | 6.6 | 4.0 | 5.1 | 4.2 | 4.5 | 1.5 | 1.6 | 2.1 | 2.2 |

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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

| State and area | (Per 100 employees) | | | | Separation rates | | | | | |
|-----------------------------------|---------------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|
| | Accession rates | | | | Total | | Quits | | Layoffs | |
| | July 1962 | June 1962 | July 1962 | June 1962 | July 1962 | June 1962 | July 1962 | June 1962 | July 1962 | June 1962 |
| RHODE ISLAND..... | 7.9 | 5.8 | 3.3 | 4.0 | 7.9 | 4.7 | 2.1 | 2.3 | 4.9 | 1.5 |
| Providence-Pawtucket..... | 7.6 | 5.3 | 3.2 | 3.7 | 7.5 | 4.4 | 2.0 | 2.2 | 4.6 | 1.4 |
| SOUTH CAROLINA ⁹ | 3.6 | 4.3 | 2.8 | 3.5 | 3.5 | 3.5 | 2.3 | 2.3 | .6 | .5 |
| Charleston..... | 5.6 | 7.1 | 2.7 | 4.9 | 5.3 | 8.3 | 2.1 | 3.1 | 2.2 | 3.8 |
| SOUTH DAKOTA..... | 4.8 | 7.9 | 3.3 | 6.0 | 4.6 | 4.3 | 1.6 | 1.9 | 2.5 | 2.0 |
| Sioux Falls..... | 3.9 | 7.4 | 2.0 | 4.6 | 3.2 | 3.6 | 1.2 | 1.7 | 1.8 | 1.6 |
| TENNESSEE..... | 3.7 | 3.8 | 2.3 | 2.8 | 2.7 | 2.8 | 1.3 | 1.2 | 1.0 | 1.1 |
| Chattanooga ⁷ | 2.8 | 3.0 | 1.5 | 2.2 | 2.7 | 2.3 | 1.0 | 1.1 | 1.2 | .7 |
| Knoxville..... | 1.5 | 2.7 | 1.0 | 2.1 | 1.3 | 1.7 | .6 | .9 | .5 | .5 |
| Memphis..... | 4.4 | 4.0 | 3.0 | 2.6 | 4.3 | 4.2 | 1.4 | 1.4 | 2.3 | 1.8 |
| Nashville..... | 4.1 | 4.1 | 2.4 | 3.2 | 2.4 | 3.1 | 1.4 | 1.7 | .7 | .9 |
| TEXAS ¹⁰ | 3.3 | 4.6 | 2.7 | 3.6 | 3.0 | 3.4 | 1.6 | 1.8 | .8 | .9 |
| VERMONT..... | 3.4 | 4.8 | 2.7 | 3.3 | 2.3 | 2.8 | 1.3 | 1.7 | .5 | .5 |
| Burlington..... | 4.2 | 5.6 | 3.0 | 3.8 | 2.4 | 2.7 | 1.5 | 1.6 | .6 | .6 |
| Springfield..... | 2.1 | 3.9 | 2.0 | 2.7 | 1.2 | 1.9 | .6 | 1.0 | .2 | .3 |
| VIRGINIA..... | 3.7 | 4.1 | 2.6 | 3.2 | 2.9 | 3.4 | 1.7 | 1.7 | .7 | 1.0 |
| Norfolk-Portsmouth..... | 5.1 | 3.8 | 3.6 | 2.8 | 4.7 | 4.6 | 1.2 | 1.3 | 2.9 | 2.4 |
| Richmond..... | 4.1 | 4.0 | 2.9 | 3.3 | 2.8 | 3.4 | 1.5 | 1.7 | .5 | .8 |
| Roanoke..... | 3.6 | 4.2 | 3.1 | 3.6 | 2.5 | 3.0 | 1.6 | 2.0 | .4 | .3 |
| WASHINGTON ¹ | 4.2 | 5.7 | 2.9 | 4.7 | 3.6 | 3.8 | 1.7 | 2.0 | 1.2 | 1.2 |
| Seattle ¹ | 3.7 | 5.7 | 2.7 | 4.4 | 2.8 | 3.3 | 1.7 | 2.0 | .6 | .8 |
| Spokane ¹¹ | 4.3 | 7.4 | 2.7 | 4.3 | 3.5 | 4.4 | 1.1 | 1.5 | 2.0 | 1.9 |
| Tacoma ¹ | 5.1 | 5.3 | 3.5 | 4.5 | 3.4 | 5.7 | 1.7 | 1.7 | .9 | 3.2 |
| WEST VIRGINIA..... | 3.2 | 3.6 | 1.3 | 2.0 | 3.6 | 2.4 | .7 | .7 | 2.2 | 1.1 |
| Charleston..... | 2.3 | 1.7 | 1.9 | 1.3 | 1.1 | 1.4 | .4 | .7 | .1 | .4 |
| Huntington-Ashland..... | 4.1 | 2.5 | 1.5 | 1.0 | 3.3 | 2.9 | .7 | .5 | 2.3 | 2.0 |
| Wheeling..... | 2.2 | 3.8 | 1.1 | 1.6 | 3.4 | 3.0 | .6 | .6 | 2.3 | 1.9 |

¹ Excludes canning and preserving.² Not available.³ Excludes agricultural chemicals and miscellaneous manufacturing.⁴ Excludes canning and preserving, and sugar.⁵ Excludes canning and preserving, and newspapers.⁶ Excludes instruments and related products.⁷ Excludes printing and publishing.⁸ Excludes new-hire rate for transportation equipment.⁹ Excludes tobacco stemming and redrying.¹⁰ Excludes canning and preserving, sugar, and tobacco.¹¹ Excludes canning and preserving, printing and publishing.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Explanatory Notes

Additional information concerning the preparation of the labor force, employment, hours and earnings, and labor turnover series--concepts and scope, survey methods, and limitations--is contained in technical notes for each of these series, available from the Bureau of Labor Statistics free of charge. Use order blank on page 9-E.

INTRODUCTION

The statistics in this periodical are compiled from two major sources: (1) household interviews and (2) payroll reports from employers.

Data based on household interviews are obtained from a sample survey of the population. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides a comprehensive measure of the labor force, i.e., the total number of persons 14 years of age and over who are employed or unemployed. It also provides data on their personal and economic characteristics such as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The information is collected by trained interviewers from a sample of about 35,000 households in 333 areas throughout the country and is based on the activity or status reported for the calendar week ending nearest the 15th of the month.

Data based on establishment payroll records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The payroll survey provides 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 figures are based on payroll reports from a sample of 180,000 establishments employing about 25 million nonfarm wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period ending nearest the 15th of the month.

Relation between the household and payroll series

The household and payroll 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 factors which have a differential effect on levels and trends of the two series are described below:

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 farm and nonfarm industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm 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 or looking for work 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, whether or not they were paid by their employers for the time off. In the figures based on payroll reports, persons on paid sick leave, paid vacation, or paid holiday are included, but not those on leave without pay for the entire payroll period.

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 interview data with other series

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not work 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 Bureau of Employment Security 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, State and local government, domestic service, self-employed, unpaid family work, nonprofit organizations, and firms below a minimum size).

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.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage are the inclusion of persons under 14 in the Agricultural Marketing Service (AMS) 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. BIS 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 reason for lack of comparability is different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, and in the industrial classification of establishments due to 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, transportation companies, and financial establishments, while these are included in BLS statistics.

County Business Patterns. Data in County Business Patterns, published jointly by the U.S. Departments of Commerce and Health, Education, and Welfare, differ from BLS establishment statistics in the units considered integral parts of an establishment and in industrial classification. In addition, CBP data exclude employment in nonprofit institutions, interstate railroads, and government.

Employment covered by Unemployment Insurance programs. Not all nonfarm wage and salary workers are covered by the Unemployment Insurance programs. All workers in certain activities, such as nonprofit organizations and interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 32 States. In general, these are establishments with less than four employees.

LABOR FORCE DATA

COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other economic characteristics of employed and unemployed persons, and related labor force 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 the Current Employment and Unemployment Statistics Prepared by the Bureau of the Census, U.S. Bureau of the Census, Current Population Reports, Series P-23, No. 5. 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 14 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 14 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, ending nearest the 15th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 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.

The sample for CPS is spread over 333 areas comprising 641 counties and independent cities, with coverage in 50 States and the District of Columbia. At present, completed interviews are obtained each month from about 35,000 households. There are about 1,500 additional sample households from which information should be collected but is not because the occupants are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. Part of the sample is changed each month. The rotation plan provides for approximately three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

CONCEPTS

Employed Persons comprise (a) all those who during the survey week did any work at all either as paid employees, or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a farm or in a business operated by a member of the family, and (b) all those who were not working or looking for work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, or labor-management dispute, or because they were taking time off for various other reasons, whether or not they were paid by their employers for the time off.

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 (e.g., Mexican migratory farm workers).

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 at all during the survey week and were looking for work, regardless of whether or not they were eligible for unemployment insurance. Also included as unemployed are those who did not work at all 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 (and were not in school during the survey week); or (c) would have been looking for work except that they were temporarily ill or believed no work was available in their line of work or in the community. Persons in this latter category will usually be residents of a community in which there are only a few dominant industries which were shut down during the survey week. Not included in this category are persons who say they were not looking for work because they were too old, too young, or handicapped in any way.

The Unemployment Rate represents the number unemployed as a percent of the civilian labor force, i.e., the sum of the employed and unemployed. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. When applied to industry and occupation groups, the labor force base for the unemployment rate also represents the sum of the employed and the unemployed, the latter classified according to industry and occupation of their latest full-time civilian job.

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 or would have been looking for work except for temporary illness, or belief that no work was available in their line of work or in the community. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

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.

Not in Labor Force includes all civilians 14 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.

Occupation, Industry, and Class of Worker 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 occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1960 Census of Population. Information on the detailed categories included in these groups is available upon request.

The industrial classification system used in the Census of Population and the Current Population Survey differs somewhat from that used by the BLS in its reports on employment, by industry. Employment levels by industry from the household survey, although useful for many analytical purposes, are not published in order to avoid public misunderstanding since they differ from the payroll series because of differences in classification, sampling variability, and other reasons. The industry figures from the household survey are used as a base for published distributions on hours of work, unemployment rates, and other

characteristics of industry groups such as age, sex, and occupation.

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 governmental 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 Veterans 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.

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.

ESTIMATING METHODS

The estimating procedure is essentially one of using sample results to obtain percentages of the population in a given category. The published estimates are then obtained by multiplying these percentage distributions by independent estimates of the population. The principal steps involved are shown below. 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 for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups--color (white and nonwhite) within the three residence categories (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 the procedure in which the sample proportions are weighted by the known 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 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 weighted by independent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1960) to take account of subsequent aging of the population,

mortality, and migration between the United States and other countries.

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 especially of month-to-month changes but also of the levels for most items.

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 two out of three 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 12 recent 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

| Employment status and sex | Average standard error of-- | |
|-----------------------------------|-----------------------------|---|
| | Monthly level | Month-to-month change (consecutive months only) |
| (In thousands) | | |
| BOTH SEXES | | |
| Labor force and total employment. | 250 | 180 |
| Agriculture..... | 200 | 120 |
| Nonagricultural employment..... | 300 | 180 |
| Unemployment..... | 100 | 100 |
| MALE | | |
| Labor force and total employment. | 120 | 90 |
| Agriculture..... | 180 | 90 |
| Nonagricultural employment..... | 200 | 120 |
| Unemployment..... | 75 | 90 |
| FEMALE | | |
| Labor force and total employment. | 180 | 150 |
| Agriculture..... | 75 | 55 |
| Nonagricultural employment..... | 180 | 120 |
| Unemployment..... | 65 | 65 |

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

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 last year, the standard errors of level shown in table B are acceptable approximations.

Table B. Standard error of level of monthly estimates

| Size of estimate | (In thousands) | | | | | |
|------------------|----------------|-----------|----------------|-----------|----------------|-----------|
| | Both sexes | | Male | | Female | |
| | Total or white | Non-white | Total or white | Non-white | Total or white | Non-white |
| 10..... | 5 | 5 | 7 | 5 | 5 | 5 |
| 50..... | 11 | 10 | 14 | 10 | 10 | 10 |
| 100..... | 15 | 14 | 20 | 14 | 14 | 14 |
| 250..... | 24 | 21 | 31 | 21 | 22 | 21 |
| 500..... | 34 | 30 | 43 | 30 | 31 | 30 |
| 1,000..... | 48 | 40 | 60 | 40 | 45 | 40 |
| 2,500..... | 75 | 50 | 90 | 50 | 70 | 50 |
| 5,000..... | 100 | 50 | 110 | .... | 100 | .... |
| 10,000..... | 140 | .... | 140 | .... | 130 | .... |
| 20,000..... | 180 | .... | 150 | .... | 170 | .... |
| 30,000..... | 210 | .... | .... | .... | .... | .... |
| 40,000..... | 220 | .... | .... | .... | .... | .... |

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 160,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 160,000 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 160,000 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 135,000.

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

| Standard error of monthly level | (In thousands) | |
|---------------------------------|---|--|
| | Standard error of month-to-month change | |
| | Estimates relating to agricultural employment | All estimates except those relating to agricultural employment |
| 10..... | 14 | 12 |
| 25..... | 35 | 26 |
| 50..... | 70 | 48 |
| 100..... | 100 | 90 |
| 150..... | 110 | 130 |
| 200..... | .... | 160 |
| 250..... | .... | 190 |
| 300..... | .... | 220 |

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.

Table D. Standard error of percentages

| 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 | 40 or 60 | 50 |
| 150..... | 1.0 | 1.4 | 2.2 | 3.0 | 3.5 | 4.0 | 4.2 | 4.7 | 4.9 | 4.9 |
| 250..... | .8 | 1.1 | 1.7 | 2.3 | 2.8 | 3.1 | 3.4 | 3.7 | 3.9 | 3.9 |
| 500..... | .6 | .8 | 1.2 | 1.7 | 2.0 | 2.2 | 2.4 | 2.6 | 2.8 | 2.8 |
| 1,000..... | .4 | .5 | .9 | 1.2 | 1.4 | 1.6 | 1.7 | 1.9 | 1.9 | 1.9 |
| 2,000..... | .3 | .4 | .6 | .8 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.4 |
| 3,000..... | .2 | .3 | .5 | .7 | .8 | .9 | 1.0 | 1.1 | 1.1 | 1.1 |
| 5,000..... | .2 | .2 | .4 | .5 | .6 | .7 | .8 | .8 | .9 | .9 |
| 10,000..... | .1 | .2 | .3 | .4 | .4 | .5 | .5 | .6 | .6 | .6 |
| 25,000..... | .1 | .1 | .2 | .2 | .3 | .3 | .3 | .4 | .4 | .4 |
| 50,000..... | .1 | .1 | .1 | .2 | .2 | .2 | .2 | .3 | .3 | .3 |
| 75,000..... | .1 | .1 | .1 | .1 | .2 | .2 | .2 | .2 | .2 | .2 |

ESTABLISHMENT DATA

COLLECTION

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

Federal-State Cooperation

Under cooperative arrangements with State agencies, the respondent fills out only one employment or labor turnover schedule, 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, ensures maximum geographic 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 data to the BLS for use in preparing the national series. The BLS and the Bureau of Employment Security jointly finance the current employment statistics program in 44 States, the turnover program in 47 States.

Shuttle Schedules

The Form BLS 790 is used to collect employment, payroll, and man-hours data, and Form DL 1219 or BLS 1219 for labor turnover data. These schedules are of the "shuttle" type, with space for each month of the calendar year. The schedule is returned to the respondent each month by the collecting agency 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.

The 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 man-hours of production and related workers or nonsupervisory workers for the pay period ending nearest the 15th of each month. The labor turnover schedule provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

INDUSTRIAL CLASSIFICATION

Establishments 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 an industry class supplement to the monthly 790 or 1219 report. In the case of 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, 1957. Since many of the published industry series represent combinations of SIC industries, the BLS has prepared a Guide to Employment Statistics of BLS, 1961 which specifies the SIC code or codes covered by each industry title listed in Employment and Earnings. In addition, the Guide provides industry definitions and lists the beginning date of each series. The Guide is available free upon request.

Prior to January 1959, all national, State, and area series were classified in accordance with the following documents: (1) For manufacturing, Standard Industrial Classification Manual, Volume I, Bureau of the Budget, 1945, and (2) for non-manufacturing, Industrial Classification Code, Social Security Board, 1942. State and area series were converted to the 1957 SIC beginning in January 1959 (with an overlap for 1958) and national industry statistics were converted in the latter part of 1961 (with an overlap from 1958 to the month of conversion). Consequently, back issues of Employment and Earnings will not provide earlier data on a comparable basis. However, for many industries, both BLS and the cooperating State agencies have constructed series for years prior to 1958 which are comparable with data starting with 1958 and based on the 1957 SIC. National data for earlier periods comparable with those currently published are available in Employment and Earnings Statistics for the

United States, 1909-60. State and area data are available from the cooperating State agencies listed on the back cover of each issue of Employment and Earnings.

COVERAGE

Employment, Hours, and Earnings

Reports on employment and, for most industries, payroll and man-hours are collected monthly from sample establishments in nonagricultural industries. The table below 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 from the proportions shown.

Approximate size and coverage of BLS employment and payrolls sample 1/

| Industry division | Employees | |
|--|---------------------------|------------------|
| | Number reported by sample | Percent of total |
| Mining..... | 336,000 | 46 |
| Contract construction..... | 538,000 | 21 |
| Manufacturing..... | 10,851,000 | 66 |
| Transportation and public utilities: | | |
| Railroad transportation (ICC)..... | 904,000 | 97 |
| Other transportation and public utilities..... | 1,996,000 | 66 |
| Wholesale and retail trade..... | 2,046,000 | 19 |
| Finance, insurance, and real estate... | 790,000 | 31 |
| Service and miscellaneous..... | 1,108,000 | 16 |
| Government: | | |
| Federal (Civil Service Commission) 2/ | 2,192,000 | 100 |
| State and local..... | 2,863,000 | 48 |

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

2/ State and area estimates of Federal employment are based on reports from a sample of Federal establishments, collected through the BLS-State cooperative program.

Labor Turnover

Labor turnover reports are collected monthly from establishments in the manufacturing, mining, and communication industries. The table below shows the approximate coverage, in terms of employment, of the labor turnover sample.

Approximate size and coverage of BLS labor turnover sample

| Industry | Employees | |
|--------------------|---------------------------|------------------|
| | Number reported by sample | Percent of total |
| Manufacturing..... | 8,995,000 | 55 |
| Metal mining..... | 65,000 | 59 |
| Coal mining..... | 75,000 | 37 |
| Communication: | | |
| Telephone..... | 600,000 | 84 |
| Telegraph..... | 28,000 | 72 |

CONCEPTS

Industry F

Employment data for all except the Federal Government refer to persons on establishment payrolls who received pay for any part of the pay period ending nearest the 15th 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 family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from total nonagricultural employment.

Persons on an establishment payroll 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 do not report to work during the period.

Benchmark Adjustments

Employment estimates are periodically compared with complete counts of employment in the various industries defined as nonagricultural, and appropriate adjustments made as indicated by the total counts or "benchmarks." The industry employment estimates are currently projected from March 1959 benchmarks. After allowing for the effect of shifts in products or activities resulting from conversion to the 1957 Standard Industrial Classification, and the changes in level resulting from improved benchmark sources for employment not covered by the social insurance systems, meaningful quantitative comparisons can be made between estimates for March 1959 projected from the last previous benchmarks (1957) and the actual March 1959 benchmark levels. This comparison reveals a difference of 0.6 percent for total nonagricultural employment, practically identical with the extent of the adjustment in March 1957, the last benchmark adjustment prior to the shift in classification systems. The differences were less than 1.0 percent for four of the eight major industry divisions; under 2 percent for two other divisions; and 3.8 and 4.9 percent for the remaining two divisions.

One significant cause of differences between benchmark and estimate is the change in industrial classification of individual establishments, which is usually not reflected in BLS estimates until the data are adjusted to new benchmarks. Other causes are sampling and response errors.

The basic sources of benchmark information are the quarterly tabulations of employment data, by industry, compiled by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations are prepared under Bureau of Employment Security direction. Supplementary tabulations prepared by the Bureau of Old-Age and Survivors Insurance are used for the group of establishments exempt from State unemployment insurance laws because of their small size. Benchmarks for industries wholly or partly excluded from the unemployment insurance laws are derived from a variety of other sources. Among improvements introduced in 1961, when the industry statistics were converted to the 1957 Standard Industrial Classification Manual, was the development of new and better sources of benchmark data for employment either outside the social insurance system or covered by it only on a voluntary basis.

The BLS estimates relating to the benchmark month are compared with the new benchmark levels, industry by industry. Where revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one. 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 while the sample is used to measure the month-to-month changes in the level.

Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers or nonsupervisory employees. These terms are defined below. When the pay period reported is longer than 1 week, the figures are reduced to a weekly basis.

Production and Related Workers include working foremen 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.

Nonsupervisory Employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, attendants, service employees, 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 ending nearest the 15th 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 pay period reported (e.g., retroactive pay), and the value of free rent, fuel, meals, or other payment in kind are excluded.

Man-Hours cover man-hours worked or paid for, during the pay period ending nearest the 15th of the month, for production, construction, and 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 premium overtime hours of production and related workers during the pay period ending nearest the 15th of the month. Overtime hours are those for which premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or workweek. Weekend and holiday hours are included only if premium wage rates 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 for manufacturing and nonmanufacturing industries 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. Employment shifts 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, while rates are the amounts stipulated for a given unit of work or time. The earnings series, however, 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 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, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

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 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 that portion of the gross average weekly hours which were in excess of regular hours and for which premium payments were made. 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, 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 may also 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.

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 who received pay during the month, except executives, officials, and staff assistants (ICC group I). Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Spendable Average Weekly Earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from gross weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker, 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 worker with three dependents. The computations are based on the gross average weekly earnings for all production or nonsupervisory workers in the industry division without regard to marital status, family composition, or total family income.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. The resulting level of earnings expressed in 1957-59 dollars is thus adjusted for changes in purchasing power since the base period.

Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding premium overtime 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 one and one-half 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 1957-59 period. The man-hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of gross average weekly earnings and production-worker employment.

Labor Turnover

Labor turnover is the gross movement of wage and salary workers into and out of employment 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 another establishment of the company.

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

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, transfer to another establishment of the company, and entrance into the Armed Forces expected to last more than 30 consecutive calendar days.

Comparability With 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 ending nearest the 15th 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

Several major technical improvements were achieved in 1961, when the industry statistics were converted to the 1957 Standard Industrial Classification Manual. The benchmark tabulations obtained from State unemployment insurance agencies (see section on benchmark adjustments), which formerly gave employment totals by industry, were tabulated to give separate totals by size of establishment within industries for the first quarter of each year beginning with 1959. Intensive analysis revealed that significant improvements could be made for many of the hours and earnings series if the employment estimates for certain industries were stratified by size of establishment and/or by region, and the stratified production- or nonsupervisory-worker data were used in weighting 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 on page 8-E, may be an industry size and/or regional stratum or it may be an entire industry or combination of industries. Further analysis will be made, as resources permit, to determine whether stratification will improve the estimates of labor turnover rates.

More advanced automatic electronic data-processing equipment has also contributed to improving the program. The advanced equipment, with its greater capacity, has made feasible the increased number of computations required by the introduction of size cells, and facilitates closer quality control of data input and output.

The general procedures used for estimating industry employment, hours, earnings, and labor turnover statistics are described in the table on page 8-E. Details are given in the technical notes on Measurement of Employment, Hours, and Earnings in Nonagricultural Industries and Measurement of Labor Turnover, which are available upon request.

Reliability of Preliminary Estimates

For the most recent months, national estimates of employment, hours, and earnings are preliminary, and so footnoted in the tables. These particular figures are based on less than the full sample and consequently subject to revision when all of the reports in the sample have been received. Studies of these revisions in past data indicate that they have been relatively small for employment and even smaller for hours and earnings. Because of the change in the industrial classification system and in the estimating methods described above, it will not be possible to determine the magnitude of the error in preliminary estimates published for 1961 and subsequent periods, until sufficient experience has been accumulated.

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, as defined in the Annual Supplement Issue of Employment and Earnings. 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.

SEASONAL ADJUSTMENT

Many economic statistics reflect a regularly recurring seasonal movement which can be measured 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 method used for these series is a new 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 and illustration of the basic method was published in the August 1960 Monthly Labor Review.

The seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series, but seasonally adjusted employment totals for all employees and production workers by industry divisions are obtained by summing the seasonally adjusted data which are published for component industries. The factors currently in use are available upon request.

In the case of unemployment, data for four age-sex groups (male and female unemployed workers under age 20, and age 20 and over) are separately adjusted for seasonal variation and are then added to give a seasonally adjusted total unemployment figure. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of the four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force. Seasonal adjustment factors for major components of the labor force to be applied to data for 1961 and later are provided in the table below, since seasonally adjusted labor force series, except for the unemployment rates, are not published regularly in Employment and Earnings.

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Data through December 1961 were used in deriving the current factors applicable to 1961-62. Revisions will be made annually as each additional year's data become available.

Seasonal adjustment factors for the labor force and major components, to be used for the period 1961-62

| Month | Civilian labor force | Employment | | | Unemployment | | | |
|--------|----------------------|------------|-------------|----------------------------|--------------|-----------------|--------------|-----------------|
| | | Total | Agriculture | Nonagricultural industries | Males | | Females | |
| | | | | | Age 14 to 19 | Age 20 and over | Age 14 to 19 | Age 20 and over |
| Jan... | 97.6 | 96.7 | 81.0 | 98.3 | 92.9 | 125.8 | 74.1 | 107.9 |
| Feb... | 97.9 | 96.9 | 81.7 | 98.4 | 90.9 | 129.4 | 74.3 | 108.8 |
| Mar... | 98.5 | 97.6 | 86.0 | 98.8 | 93.9 | 125.5 | 80.1 | 106.0 |
| Apr... | 99.0 | 99.0 | 94.4 | 99.4 | 88.1 | 105.1 | 86.1 | 99.2 |
| May... | 100.1 | 100.4 | 104.1 | 100.0 | 92.8 | 92.9 | 105.9 | 97.3 |
| June.. | 103.2 | 102.7 | 121.2 | 100.8 | 178.3 | 90.6 | 210.8 | 102.9 |
| July.. | 102.8 | 102.7 | 117.9 | 101.1 | 139.6 | 91.5 | 142.2 | 104.2 |
| Aug... | 101.8 | 102.3 | 111.7 | 101.3 | 101.3 | 87.1 | 98.4 | 99.4 |
| Sept.. | 100.2 | 101.2 | 109.9 | 100.3 | 77.7 | 79.5 | 87.7 | 93.1 |
| Oct... | 100.4 | 101.5 | 109.0 | 100.8 | 77.5 | 78.3 | 77.5 | 93.5 |
| Nov... | 99.8 | 100.3 | 97.9 | 100.5 | 80.3 | 90.6 | 89.1 | 97.8 |
| Dec... | 99.0 | 99.3 | 84.9 | 100.7 | 88.5 | 103.8 | 73.7 | 89.5 |

**Summary of Methods for Computing Industry Statistics
on Employment, Hours, Earnings, and Labor Turnover**

| Item | Basic estimating cells (industry or region, and size cells) | Aggregate industry levels (divisions, groups and, where stratified, individual industries) |
|--|---|---|
| Monthly Data | | |
| All employees | All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months. | Sum of all-employee estimates for component industries. |
| 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 women estimates, for component industries. |
| 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 industries. |
| 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 industries. |
| 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 industries. |
| 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 (total, men, and women) | The number of particular actions (e.g., quits) in reporting firms divided by total employment in those firms. The result is multiplied by 100. For men (or women), the number of men (women) who quit is divided by the total number of men (women) employed. | Average, weighted by employment, of the rates for component industries. |
| Annual Average Data | | |
| All employees and production or nonsupervisory workers | Sum of monthly estimates divided by 12. | Sum of monthly estimates divided by 12. |
| Gross average weekly hours | Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment. | Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers. |
| Average weekly overtime hours | Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment. | Annual total of aggregate overtime man-hours for production workers divided by annual sum of employment for these workers. |
| Gross average hourly earnings | Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours. | Annual total of aggregate payrolls divided by annual aggregate man-hours. |
| Gross average weekly earnings | Product of gross average weekly hours and average hourly earnings. | Product of gross average weekly hours and average hourly earnings. |
| Labor turnover rates | Sum of monthly rates divided by 12. | Sum of monthly rates divided by 12. |

UNITED STATES DEPARTMENT OF LABOR

Bureau of Labor Statistics

COOPERATING STATE AGENCIES Employment and Labor Turnover Statistics Programs

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| ALABAMA | -Department of Industrial Relations, Montgomery 4. |
| ALASKA | -Employment Security Division, Department of Labor, Juneau. |
| ARIZONA | -Unemployment Compensation Division, Employment Security Commission, Phoenix. |
| ARKANSAS | -Employment Security Division, Department of Labor, Little Rock. |
| CALIFORNIA | -Division of Labor Statistics and Research, Department of Industrial Relations, San Francisco 1 (Employment). Research and Statistics, Department of Employment, Sacramento 14 (Turnover). |
| COLORADO | -U. S. Bureau of Labor Statistics, Denver 2 (Employment). Department of Employment, Denver 3 (Turnover). |
| CONNECTICUT | -Employment Security Division, Department of Labor, Wethersfield. |
| DELAWARE | -Employment Security Commission, Wilmington 99. |
| DISTRICT OF COLUMBIA | -U. S. Employment Service for D. C., Washington 25. |
| FLORIDA | -Industrial Commission, Tallahassee. |
| GEORGIA | -Employment Security Agency, Department of Labor, Atlanta 3. |
| HAWAII | -Department of Labor and Industrial Relations, Honolulu 13. |
| IDAHO | -Employment Security Agency, Boise. |
| ILLINOIS* | -Division of Unemployment Compensation and State Employment Service, Department of Labor, Chicago 6. |
| INDIANA | -Employment Security Division, Indianapolis 4. |
| IOWA | -Employment Security Commission, Des Moines 8. |
| KANSAS | -Employment Security Division, Department of Labor, Topeka. |
| KENTUCKY | -Bureau of Employment Security, Department of Economic Security, Frankfort. |
| LOUISIANA | -Division of Employment Security, Department of Labor, Baton Rouge 4. |
| MAINE | -Employment Security Commission, Augusta. |
| MARYLAND | -Department of Employment Security, Baltimore 1. |
| MASSACHUSETTS | -Division of Statistics, Department of Labor and Industries, Boston 16 (Employment). Research and Statistics, Division of Employment Security, Boston 15 (Turnover). |
| MICHIGAN | -Employment Security Commission, Detroit 2. |
| MINNESOTA | -Department of Employment Security, St. Paul 1. |
| MISSISSIPPI | -Employment Security Commission, Jackson. |
| MISSOURI | -Division of Employment Security, Jefferson City. |
| MONTANA | -Unemployment Compensation Commission, Helena. |
| NEBRASKA | -Division of Employment, Department of Labor, Lincoln 1. |
| NEVADA | -Employment Security Department, Carson City. |
| NEW HAMPSHIRE | -Department of Employment Security, Concord. |
| NEW JERSEY* | -Bureau of Statistics and Records, Department of Labor and Industry, Trenton 25. |
| NEW MEXICO | -Employment Security Commission, Albuquerque. |
| NEW YORK | -Bureau of Research and Statistics, Division of Employment, State Department of Labor, 500 Eighth Avenue, New York 18. |
| NORTH CAROLINA | -Division of Statistics, Department of Labor, Raleigh (Employment). Bureau of Employment Security Research, Employment Security Commission, Raleigh (Turnover). |
| NORTH DAKOTA | -Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck. |
| OHIO | -Division of Research and Statistics, Bureau of Unemployment Compensation, Columbus 16. |
| OKLAHOMA | -Employment Security Commission, Oklahoma City 5. |
| OREGON | -Department of Employment, Salem 10. |
| PENNSYLVANIA | -Bureau of Employment Security, Department of Labor and Industry, Harrisburg. |
| RHODE ISLAND | -Division of Statistics and Census, Department of Labor, Providence 3 (Employment). Department of Employment Security, Providence 3 (Turnover). |
| SOUTH CAROLINA | -Employment Security Commission, Columbia 1. |
| SOUTH DAKOTA | -Employment Security Department, Aberdeen. |
| TENNESSEE | -Department of Employment Security, Nashville 3. |
| TEXAS | -Employment Commission, Austin 1. |
| UTAH* | -Department of Employment Security, Industrial Commission, Salt Lake City 10. |
| VERMONT | -Department of Employment Security, Montpelier. |
| VIRGINIA | -Division of Research and Statistics, Department of Labor and Industry, Richmond 14 (Employment). Employment Commission, Richmond 11 (Turnover). |
| WASHINGTON | -Employment Security Department, Olympia. |
| WEST VIRGINIA | -Department of Employment Security, Charleston 5. |
| WISCONSIN | -Unemployment Compensation Department, Industrial Commission, Madison 1. |
| WYOMING | -Employment Security Commission, Casper. |

*Employment statistics program only.